STAT ANALYSIS ROLLA NJ15-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 1, DAY 178 PAGE 1

TAGS					VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1	0000	-473	37.9779	91.9985	MC	0.9 +	2.4	6.4 +	2.85	0.38	7.49	1467.	42.	11.
2	0000	-475	37.9779	91.9978	MC	0.9 +	2.4	6.4 +	2.85	0.38	7.49	1467.	42.	11.
3	0000	-476	37.9779	91.9970	MC	0.9 +	2.4	6.4 +	2.85	0.38	7.49	1467.	42.	11.
4	0000	-476	37.9779	91.9963	MC	0.9 +	2.4	6.4 +	2.85	0.38	7.49	1467.	42.	11.
5	0000	-478	37.9779	91.9956	MC	0.8	2.3	5.9	2.90	0.39	7.35	1413.	42.	12.
6	0000	-481	37.9779	91.9949	MC	0.8	2.2	5.5	2.89	0.41	7.09	1341.	42.	13.
7	0000	-482	37.9779	91.9942	MC	0.7	2.1	4.9	2.96	0.42	7.04	1263.	43.	14.
8	0000	-483	37.9779	91.9934	MC	0.6	1.9	4.5	2.90	0.42	6.97	1216.	43.	15.
9	0000	-484	37.9779	91.9926	MC	0.6	1.9	4.4	3.38	0.43	7.92	1173.	43.	16.
10	0000	-484	37.9779	91.9919	MC	0.4	2.0	4.2	4.61	0.49	9.49	1123.	43.	16.
11	0000	-485	37.9779	91.9912	MC	0.4	1.8	4.0	4.22	0.44	9.62	1082.	44.	17.
12	0000	-486	37.9779	91.9904	MC	0.4	1.7	3.9	4.36	0.44	10.02	1041.	43.	17.
13	0000	-486	37.9779	91.9897	MC	0.4	1.6	3.6	4.45	0.45	9.83	1016.	42.	18.
14	0000	-486	37.9780	91.9890	MC	0.4	1.5	3.5	3.71	0.43	8.67	996.	42.	17.
15	0000	-487	37.9780	91.9883	MC	0.4	1.4	3.4	3.18	0.40	7.85	992.	43.	17.
16	0000	-487	37.9780	91.9875	MC	0.5	1.5	3.5	2.97	0.42	7.11	1010.	42.	16.
17	0000	-488	37.9780	91.9868	MC	0.5	1.2 -	3.8	2.32	0.31	7.42	1015.	40.	15.
18	0000	-489	37.9780	91.9860	MC	0.5	1.2 -	3.6	2.24	0.32	6.90	1003.	39.	15.
19	0000	-489	37.9780	91.9853	MC	0.5	1.2 -	3.5	2.19	0.34	6.46	997.	39.	14.
20	0000	-491	37.9780	91.9846	MC	0.5	1.3	3.6	2.41	0.37	6.55	1008.	39.	14.
21	0000	-493	37.9780	91.9839	MC	0.5	1.4	3.9	2.63	0.37	7.17	1045.	38.	14.
22	0000	-494	37.9780	91.9831	MC	0.5	1.9	3.9	3.55	0.49	7.23	1061.	36.	13.
23	0000	-495	37.9780	91.9823	MC	0.5	1.9	3.8	3.82	0.51	7.56	1075.	37.	14.
24	0000	-497	37.9780	91.9816	MC	0.5	2.2	3.6	4.06	0.61 +	6.71	1111.	36.	14.
25	0000	-498	37.9781	91.9809	MC	0.6	2.4	3.8	4.22	0.64 +	6.60	1160.	35.	15.
26	0000	-499	37.9781	91.9802	MC	0.6	2.6 +	3.8	4.39	0.67 +	6.61	1192.	36.	15.
27	0000	-500	37.9781	91.9794	MC	0.6	2.5	3.9	4.13	0.63 +	6.54	1209.	37.	16.
28	0000	-500	37.9781	91.9787	MC	0.6	2.3	4.1	3.84	0.57	6.79	1216.	39.	17.
29	0000	-499	37.9781	91.9780	MC	0.6	2.2	4.2	3.53	0.53	6.71	1226.	39.	17.
30	0000	-498	37.9781	91.9772	MC	0.7	2.4	4.3	3.63	0.56	6.55	1236.	39.	17.
31	0000	-495	37.9781	91.9764	MC	0.7	2.5	4.3	3.72	0.57	6.50	1237.	40.	17.
32	0000	-491	37.9781	91.9757	MC	0.6	2.3	4.6	3.65	0.51	7.22	1230.	41.	16.
33	0000	-488	37.9781	91.9750	MC	0.6	2.3	4.8	3.79	0.49	7.82	1239.	40.	15.
34	0000	-484	37.9781	91.9742	MC	0.6	2.3	5.1	3.84	0.46	8.42	1227.	40.	14.
35	0000	-479	37.9781	91.9735	MC	0.6	2.7 +	5.2	4.76	0.51	9.31	1216.	39.	12.
36	0000	-474	37.9781	91.9728	MC	0.6	2.8 +	5.1	4.87	0.54	8.95	1229.	41.	12.
37	0000	-469	37.9782	91.9720	MC	0.6	2.9 +	5.2	4.70	0.57	8.29	1254.	41.	11.
38	0000	-463	37.9782	91.9713	MC	0.7	2.9 +	5.4	4.34	0.53	8.18	1296.	41.	11.
39	0000	-457	37.9782	91.9706	MC	0.7	2.9 +	5.7	3.99	0.51	7.83	1338.	41.	11.
40	0000	-452	37.9782	91.9698	MC	0.8	3.1 ++	6.0	4.06	0.52	7.75	1389.	42.	11.
41	0000	-447	37.9782	91.9691	MC	0.8	3.2 ++	5.9	3.85	0.54	7.12	1443.	42.	11.
42	0000	-441	37.9782	91.9684	MC	0.9 +	3.2 ++	5.7	3.52	0.55	6.35	1476.	42.	11.
43	0000	-436	37.9782	91.9677	MC	0.9 +	2.9 +	5.5	3.28	0.53	6.20	1464.	41.	11.
44	0000	-432	37.9782	91.9669	MC	0.8	2.6 +	5.3	3.15	0.49	6.45	1404.	39.	12.
45	0000	-426	37.9782	91.9662	MC	0.7	2.8 +	4.7	3.86	0.60 +	6.40	1325.	38.	11.
46	0000	-421	37.9782	91.9654	MC	0.6	2.7 +	4.2	4.40	0.66 +	6.69	1228.	36.	12.
47	0000	-415	37.9782	91.9647	MC	0.5	2.1	3.5	3.89	0.61 +	6.3[illegible]	1113.	37.	12.
48	0000	-410	37.9782	91.9640	MC	0.4	2.1	3.1 -	4.95	0.68 +	7.2	1028.	35.	13.
49	0000	-407	37.9783	91.9633	MC	0.4	1.7	2.7 -	4.63	0.64 +	7.21	958.	37.	15.
50	0000	-402	37.9783	91.9625	MC	0.3 -	1.6	2.8 -	4.78	0.55	8.73	910.	37.	15.
51	0000	-396	37.9783	91.9617	MC	0.3 -	1.6	2.8 -	5.01	0.56	8.96	889.	37.	15.

CP 9 LP 12

CP 9 LP 12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCI	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
52	0000	-392	37.9783	91.9610		MC	0.3 -	1.0 -	2.9 -	3.17	0.35	9.11	853.	39.	16.
53	0000	-387	37.9783	91.9603		MC	0.3 -	0.9 -	2.7 -	2.72	0.33	8.12	850.	40.	16.
54	0000	-382	37.9783	91.9595		MC	0.3 -	1.0 -	2.9 -	3.13	0.38	8.27	858.	40.	16.
55	0000	-377	37.9783	91.9588		MC	0.4	0.9 -	2.8 -	2.31	0.31	7.43	871.	41.	15.
56	0000	-372	37.9783	91.9581		MC	0.4	1.3 -	3.2	3.44	0.40	8.51	885.	39.	13.
57	0000	-366	37.9783	91.9574		MC	0.3	1.4	3.2	4.12	0.45	9.23	890.	38.	12.
58	0000	-361	37.9783	91.9565		MC	0.4	1.6	3.1 -	4.17	0.51	8.23	906.	38.	12.
59	0000	-357	37.9783	91.9558		MC	0.4	2.0	3.4	5.04	0.59 +	8.48	939.	39.	10.
60	0000	-353	37.9783	91.9551		MC	0.4	2.3	3.6	5.43 +	0.63 +	8.64	961.	38.	9.
61	0000	-348	37.9783	91.9544		MC	0.4	2.4	3.7	5.29 +	0.65 +	8.18	965.	39.	7.
62	0000	-345	37.9783	91.9537		MC	0.4	2.7 +	3.4	6.21 +	0.78 +	8.00	957.	39.	7.
63	0000	-342	37.9783	91.9530		MC	0.4	2.8 +	3.4	6.64 +	0.83 ++	8.01	963.	38.	7.
64	0000	-339	37.9783	91.9522		MC	0.5	2.7 +	3.3	5.72 +	0.80 +	7.11	964.	40.	7.
65	0000	-336	37.9784	91.9514		MC	0.5	2.6 +	3.4	5.81 +	0.77 +	7.57	965.	42.	7.
66	0000	-333	37.9784	91.9507		MC	0.5	2.5	3.2	5.17	0.77 +	6.69	977.	41.	8.
67	0000	-331	37.9784	91.9500		MC	0.5	2.5 +	3.1 -	5.47 +	0.83 ++	6.58	973.	42.	9.
68	0000	-330	37.9784	91.9492		MC	0.4	2.8 +	3.0 -	6.60 +	0.92 ++	7.20	988.	41.	9.
69	0000	-328	37.9784	91.9485		MC	0.5	2.4	3.3	5.41 +	0.73 +	7.40	998.	41.	9.
70	0000	-326	37.9784	91.9478		MC	0.5	2.2	3.4	4.56	0.64 +	7.09	1019.	43.	9.
71	0000	-325	37.9784	91.9471		MC	0.5	2.6 +	3.6	5.37 +	0.71 +	7.57	1071.	42.	9.
72	0000	-323	37.9785	91.9463		MC	0.5	2.5	3.8	4.89	0.65 +	7.53	1107.	40.	9.
73	0000	-320	37.9785	91.9456		MC	0.5	2.5	4.1	5.04	0.61 +	8.22	1117.	42.	8.
74	0000	-318	37.9785	91.9448		MC	0.5	2.3	4.2	4.43	0.55	7.99	1129.	43.	8.
75	0000	-317	37.9785	91.9441		MC	0.6	2.[illegible]	4.3	3.63	0.50	7.33	1130.	42.	8.
76	0000	-315	37.9785	91.9434		MC	0.6	2.3	4.3	4.03	0.54	7.40	1129.	41.	7.
77	0000	-313	37.9785	91.9427		MC	0.6	2.3	3.9	4.09	0.59 +	6.98	1104.	42.	7.
78	0000	-311	37.9785	91.9419		MC	0.6	2.0	3.8	3.59	0.54	6.65	1075.	40.	7.
79	0000	-309	37.9785	91.9411		MC	0.6	2.1	3.4	3.46	0.61 +	5.66 -	1059.	40.	7.
80	0000	-307	37.9785	91.9404		MC	0.6	1.9	3.5	3.02	0.54	5.54 -	1077.	38.	8.
81	0000	-304	37.9785	91.9397		MC	0.7	2.0	3.5	3.05	0.56	5.41 -	1086.	39.	8.
82	0000	-302	37.9785	91.9390		MC	0.6	1.9	3.6	3.08	0.53	5.78 -	1106.	39.	9.
83	0000	-300	37.9785	91.9382		MC	0.7	1.8	3.8	2.76	0.48	5.71 -	1130.	39.	10.
84	0000	-296	37.9785	91.9375		MC	0.7	1.7	4.0	2.56	0.43	5.96 -	1135.	41.	10.
85	0000	-293	37.9785	91.9368		MC	0.7	1.5	4.2	2.34	0.37	6.32	1119.	43.	11.
86	0000	-290	37.9785	91.9360		MC	0.6	1.4	4.2	2.34	0.34	6.88	1075.	44.	12.
87	0000	-287	37.9785	91.9352		MC	0.5	1.5	3.8	2.78	0.39	7.20	1028.	45.	12.
88	0000	-284	37.9785	91.9345		MC	0.5	1.5	3.6	3.12	0.42	7.45	999.	42.	12.
89	0000	-280	37.9785	91.9338		MC	0.5	1.3 -	3.7	2.53	0.34	7.43	976.	41.	12.
90	0000	-277	37.9786	91.9330		MC	0.5	1.4	3.5	3.11	0.42	7.48	946.	40.	11.
91	0000	-274	37.9786	91.9324		MC	0.4	1.6	3.2	3.76	0.51	7.43	920.	38.	11.
92	0000	-272	37.9786	91.9316		MC	0.4	1.8	3.2	4.23	0.57	7.48	929.	36.	9.
93	0000	-270	37.9786	91.9308		MC	0.5	1.9	3.5	4.25	0.55	7.75	956.	36.	8.
94	0000	-268	37.9786	91.9301		MC	0.5	2.1	3.8	4.30	0.57	7.59	985.	36.	7.
95	0000	-266	37.9786	91.9294		MC	0.5	2.2	4.0	4.16	0.56	7.47	1010.	38.	6.
96	0000	-264	37.9787	91.9286		MC	0.6	2.6 +	3.8	4.62	0.68 +	6.79	1019.	39.	5.
97	0000	-262	37.9787	91.9279		MC	0.6	2.6 +	4.1	4.59	0.63 +	7.25	1025.	40.	4.
98	0000	-261	37.9787	91.9272		MC	0.6	2.8 +	4.4	4.77	0.63 +	7.52	1062.	39.	4.
99	0000	-260	37.9787	91.9265		MC	0.6	2.9 +	4.4	4.53	0.64 +	7.02	1083.	43.	5.
100	0000	-259	37.9787	91.9257		MC	0.7	2.9 +	4.3	4.39	0.67 +	6.52	1122.	42.	7.
101	0000	-260	37.9787	91.9250		MC	0.7	2.6 +	4.4	3.89	0.59 +	6.56	1135.	42.	8.
102	0000	-258	37.9787	91.9242		MC	0.7	2.[illegible]	4.7	3.55	0.50	7.15	1149.	42.	9.

CP 9 LP 12

STAT ANALYSIS ROLLA NJ15-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 1, DAY 178

TAGS						VALUES AND STATISTICAL SIGNIFICANCES							
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
103	0000	-257	37.9787	91.9235	MC	0.7	2.2	4.7	3.26	0.46	7.13	1149.	40.	10.
104	0000	-258	37.9787	91.9228	MC	0.6	1.9	4.6	2.95	0.41	7.29	1136.	41.	12.
105	0000	-258	37.9787	91.9221	MC	0.6	1.4	4.7	2.19	0.29 -	7.58	1111.	41.	13.
106	0000	-257	37.9787	91.9213	MC	0.6	1.0 -	4.6	1.66 -	0.22 -	7.65	1075.	40.	12.
107	0000	-258	37.9787	91.9206	MC	0.5	0.8 -	4.2	1.58 -	0.19 --	8.24	1025.	41.	12.
108	0000	-258	37.9787	91.9198	MC	0.5	0.9 -	4.1	1.90 -	0.23 -	8.29	987.	39.	12.
109	0000	-260	37.9787	91.9191	MC	0.5	0.9 -	3.6	1.63 -	0.23 -	6.97	939.	40.	12.
110	0000	-262	37.9787	91.9184	MC	0.5	0.8 -	3.5	1.64 -	0.22 -	7.61	909.	40.	11.
111	0000	-262	37.9787	91.9176	MC	0.5	1.0 -	3.2	2.05 -	0.30	6.77	910.	39.	10.
112	0000	-263	37.9787	91.9169	MC	0.5	1.4	2.9 -	2.71	0.47	5.78 -	925.	40.	9.
113	0000	-266	37.9787	91.9162	MC	0.5	1.7	2.6 -	3.40	0.66 +	5.15 -	938.	40.	10.
114	0000	-268	37.9787	91.9155	MC	0.5	1.9	2.9 -	3.61	0.66 +	5.49 -	951.	38.	9.
115	0000	-270	37.9788	91.9146	MC	0.5	1.8	3.3	3.40	0.53	6.44	955.	38.	8.
116	0000	-272	37.9788	91.9139	MC	0.5	2.0	3.5	4.04	0.56	7.27	982.	37.	9.
117	0000	-273	37.9788	91.9132	MC	0.5	2.2	3.6	4.05	0.59 +	6.81	1018.	36.	9.
118	0000	-275	37.9788	91.9125	MC	0.6	2.0	4.1	3.61	0.50	7.29	1039.	37.	9.
119	0000	-276	37.9789	91.9117	MC	0.6	1.6	4.6	2.92	0.35	8.34	1037.	36.	11.
120	0000	-278	37.9789	91.9110	MC	0.5	1.3 -	5.0	2.40	0.26 -	9.13	1046.	37.	12.
121	0000	-280	37.9789	91.9103	MC	0.5	1.1 -	4.8	2.05 -	0.22 -	9.22	1038.	37.	14.
122	0000	-281	37.9789	91.9095	MC	0.5	1.0 -	4.3	1.82 -	0.23	7.90	1021.	39.	16.
123	0000	-282	37.9789	91.9088	MC	0.5	0.9 -	4.1	1.78 -	0.22 -	8.15	988.	41.	16.
124	0000	-283	37.9789	91.9080	MC	0.5	0.6 --	4.1	1.20 --	0.14 ---	8.51	964.	42.	17.
125	0010	-284	37.9789	91.9073	MC	0.5	0.5 N.A.	4.1	1.13 N.A.	0.13 N.A.	8.73	950.	43.	17.
126	0000	-286	37.9789	91.9066	MC	0.5	0.6 --	3.9	1.36 --	0.16 --	8.45	933.	43.	17.
127	0000	-288	37.9789	91.9059	MC	0.4	0.7 -	3.9	1.76 -	0.19 --	9.14	902.	42.	16.
128	0000	-290	37.9789	91.9051	MC	0.4	0.5 --	4.0	1.27 --	0.13 ---	9.51	896.	42.	15.
129	0000	-292	37.9789	91.9044	MC	0.4	0.9 -	4.2	2.06 -	0.21 --	9.94	910.	42.	14.
130	0000	-293	37.9789	91.9036	MC	0.5	0.8 -	4.5	1.82 -	0.19 --	9.76	928.	42.	14.
131	0000	-294	37.9789	91.9029	MC	0.4	1.1 -	4.4	2.62	0.26 -	10.11	939.	42.	13.
132	0000	-295	37.9789	91.9022	MC	0.5	1.3 -	4.0	2.87	0.32	8.88	942.	40.	12.
133	0000	-296	37.9789	91.9015	MC	0.5	1.4	3.9	2.83	0.35	8.01	955.	40.	12.
134	0000	-299	37.9789	91.9007	MC	0.5	1.4	3.8	2.63	0.35	7.40	954.	41.	12.
135	0000	-300	37.9789	91.9000	MC	0.5	1.4	3.5	2.62	0.39	6.67	950.	39.	11.
136	0000	-300	37.9789	91.8992	MC	0.6	1.3 -	3.5	2.36	0.37	6.30	945.	41.	10.
137	0000	-302	37.9790	91.8985	MC	0.6	1.4	3.4	2.47	0.41	6.03 -	951.	39.	9.
138	0000	-305	37.9790	91.8978	MC	0.6	1.3 -	3.4	2.06 -	0.37	5.61 -	959.	38.	7.
139	0000	-306	37.9790	91.8970	MC	0.6	1.5	3.4	2.72	0.44	6.21	963.	39.	6.
140	0000	-308	37.9790	91.8963	MC	0.5	1.7	3.4	3.28	0.50	6.55	960.	41.	5.
141	0000	-310	37.9790	91.8956	MC	0.5	2.0	3.4	4.04	0.60 +	6.74	966.	40.	4.
142	0000	-310	37.9790	91.8949	MC	0.5	2.2	3.5	4.39	0.63 +	7.00	968.	43.	3.
143	0000	-310	37.9790	91.8940	MC	0.5	2.1	3.5	4.24	0.61 +	7.00	979.	41.	4.
144	0000	-310	37.9790	91.8933	MC	0.5	2.2	3.6	4.36	0.62 +	7.02	998.	43.	5.
145	0000	-310	37.9790	91.8926	MC	0.5	2.1	3.8	3.80	0.54	7.18	1012.	42.	6.
146	0000	-310	37.9790	91.8919	MC	0.6	1.9	4.1	3.35	0.47	7.19	1023.	40.	7.
147	0000	-310	37.9790	91.8912	MC	0.6	1.6	4.5	2.65	0.36	7.33	1043.	39.	8.
148	0000	-309	37.9790	91.8904	MC	0.6	1.5	4.7	2.50	0.32	7.76	1072.	39.	9.
149	0000	-307	37.9790	91.8897	MC	0.6	1.5	4.9	2.37	0.31	7.56	1103.	38.	9.
150	0000	-305	37.9791	91.8889	MC	0.7	1.6	5.0	2.51	0.33	7.61	1115.	38.	9.
151	0000	-304	37.9791	91.8882	MC	0.6	1.6	4.8	2.43	0.33	7.41	1117.	38.	9.
152	0000	-303	37.9791	91.8874	MC	0.6	2.1	4.8	3.55	0.43	8.32	1125.	40.	8.
153	0000	-299	37.9791	91.8867	MC	0.6	2.2	4.9	3.65	0.44	8.38	1158.	43.	7.

CP9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
154	0000	-297	37.9791	91.8860	MC	0.6	2.5	4.9	4.21	0.50	8.33	1194.	43.	6.
155	0000	-295	37.9791	91.8852	MC	0.6	2.6 +	4.6	4.18	0.57	7.38	1219.	43.	6.
156	0000	-291	37.9791	91.8845	MC	0.6	2.8 +	4.7	4.35	0.60 +	7.30	1238.	44.	6.
157	0000	-288	37.9791	91.8838	MC	0.7	2.7 +	4.9	4.10	0.56	7.32	1255.	44.	6.
158	0000	-284	37.9791	91.8830	MC	0.7	2.8 +	5.1	4.11	0.55	7.46	1267.	45.	6.
159	0000	-279	37.9791	91.8823	MC	0.7	2.7 +	5.2	3.64	0.52	7.03	1268.	45.	6.
160	0000	-274	37.9791	91.8816	MC	0.7	2.6 +	5.3	3.54	0.50	7.14	1249.	45.	6.
161	0000	-269	37.9791	91.8809	MC	0.7	2.4	5.4	3.24	0.45	7.23	1233.	43.	6.
162	0000	-263	37.9791	91.8801	MC	0.7	2.4	5.8	3.20	0.41	7.73	1214.	44.	5.
163	0000	-257	37.9791	91.8791	MC	0.8	2.2	5.8	2.91	0.39	7.55	1214.	42.	5.
164	0000	-252	37.9791	91.8785	MC	0.7	2.1	5.8	2.88	0.37	7.72	1216.	41.	5.
165	0000	-246	37.9792	91.8779	MC	0.7	2.4	5.8	3.31	0.40	8.19	1232.	38.	4.
166	0000	-239	37.9792	91.8772	MC	0.7	2.4	5.7	3.25	0.42	7.81	1229.	36.	4.
167	0000	-233	37.9792	91.8764	MC	0.7	2.2	5.4	2.92	0.40	7.26	1242.	35.	5.
168	0000	-227	37.9792	91.8757	MC	0.8	1.9	5.2	2.50	0.37	6.76	1254.	37.	6.
169	0000	-221	37.9792	91.8750	MC	0.8	1.7	5.3	2.11 -	0.33	6.46	1291.	38.	7.
170	0000	-216	37.9792	91.8743	MC	0.8	2.1	5.2	2.65	0.41	6.38	1325.	40.	7.
171	0000	-213	37.9792	91.8734	MC	0.9 +	2.3	5.4	2.61	0.42	6.29	1369.	40.	7.
172	0000	-208	37.9792	91.8727	MC	0.9 +	2.1	5.4	2.32	0.39	5.91 -	1390.	42.	8.
173	0000	-203	37.9792	91.8720	MC	0.9 +	2.1	5.7	2.22	0.36	6.14	1438.	43.	8.
174	0000	-200	37.9792	91.8712	MC	0.9 +	2.1	6.1 +	2.24	0.35	6.46	1470.	44.	8.
175	0000	-197	37.9793	91.8705	MC	1.0 +	2.3	6.2 +	2.35	0.38	6.28	1489.	43.	8.
176	0000	-194	37.9793	91.8698	MC	1.0 +	2.5 +	6.3 +	2.55	0.40	6.30	1493.	42.	7.
177	0000	-192	37.9793	91.8691	MC	1.0 +	2.2	6.7 +	2.32	0.34	6.90	1467.	39.	7.
178	0000	-190	37.9793	91.8683	MC	0.9 +	2.3	6.5 +	2.57	0.35	7.27	1406.	39.	6.
179	0000	-189	37.9793	91.8676	MC	0.9 +	1.9	6.3 +	2.12 -	0.30	7.09	1351.	39.	6.
180	0000	-190	37.9793	91.8668	MC	0.9 +	1.7	6.0	2.00 -	0.29 -	6.96	1286.	40.	6.
181	0000	-190	37.9793	91.8661	MC	0.8	1.6	5.6	1.93 -	0.29 -	6.63	1238.	39.	7.
182	0000	-188	37.9793	91.8654	MC	0.8	1.7	5.2	2.22	0.33	6.72	1194.	38.	7.
183	0000	-187	37.9793	91.8647	MC	0.8	1.2 -	4.9	1.62 -	0.25 -	6.51	1156.	37.	9.
184	0000	-186	37.9793	91.8639	MC	0.8	0.9 -	4.6	1.20 --	0.20 --	5.91 -	1143.	40.	11.
185	0000	-184	37.9793	91.8632	MC	0.8	0.8 -	4.7	0.96 --	0.17 --	5.54 -	1177.	39.	12.
186	0000	-183	37.9793	91.8624	MC	0.8	1.0 -	4.7	1.20 --	0.21 -	5.63 -	1203.	37.	13.
187	0000	-182	37.9793	91.8617	MC	0.8	1.0 -	4.9	1.24 --	0.22 -	5.76 -	1234.	37.	13.
188	0000	-179	37.9793	91.8610	MC	0.9	1.1 -	5.0	1.35 --	0.23 -	5.87 -	1251.	36.	12.
189	0000	-177	37.9793	91.8602	MC	0.9 +	0.9 -	5.1	1.03 --	0.18 --	5.85 -	1243.	39.	13.
190	0000	-177	37.9794	91.8595	MC	0.8	1.1 -	5.4	1.36 -	0.21 --	6.42	1242.	40.	12.
191	0000	-176	37.9794	91.8588	MC	0.9 +	1.3 -	5.4	1.51 -	0.24 -	6.29	1235.	41.	11.
192	0000	-174	37.9794	91.8580	MC	0.8	1.2 -	5.1	1.49 -	0.24 -	6.23	1190.	42.	11.
193	0000	-173	37.9794	91.8573	MC	0.8	1.2 -	5.1	1.48 -	0.23 -	6.38	1157.	43.	10.
194	0000	-172	37.9794	91.8566	MC	0.8	1.2 -	4.9	1.47 -	0.24 -	6.11	1119.	42.	11.
195	0000	-170	37.9794	91.8559	MC	0.8	1.0 -	4.5	1.33 --	0.22 -	5.96 -	1076.	43.	11.
196	0000	-171	37.9794	91.8551	MC	0.7	1.1 -	4.6	1.50 -	0.23 -	6.54	1051.	43.	11.
197	0000	-172	37.9794	91.8544	MC	0.7	1.1 -	4.0	1.66 -	0.28 -	5.81 -	1037.	41.	12.
198	0000	-172	37.9794	91.8537	MC	0.7	1.0 -	3.7	1.48 -	0.26 -	5.74 -	1021.	40.	12.
199	0000	-175	37.9794	91.8528	MC	0.7	1.0 -	3.8	1.45 -	0.25 -	5.75 -	1029.	39.	12.
200	0000	-176	37.9794	91.8521	MC	0.7	0.9 -	3.7	1.36 --	0.25 -	5.53 -	1028.	39.	12.
201	0000	-177	37.9794	91.8514	MC	0.7	0.9 -	3.8	1.34 --	0.25 -	5.40 -	1027.	38.	11.
202	0000	-181	37.9795	91.8507	MC	0.7	1.0 -	3.5	1.35 --	0.28 -	4.79 -	1026.	41.	10.
203	0000	-185	37.9795	91.8499	MC	0.8	1.0 -	3.3	1.20 --	0.29 -	4.13 -	1041.	41.	9.
204	0000	-190	37.9795	91.8492	MC	0.8	1.0 -	3.5	1.28 --	0.30 -	4.33 -	1056.	43.	8.

CP 9 LP 12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
205	0000	-196	37.9795	91.8485		MC	0.9	1.1 -	3.8	1.35 --	0.30	4.44 -	1078.	43.	8.
206	0000	-202	37.9795	91.8477		MC	0.9 +	1.3	3.9	1.55 -	0.34	4.55 -	1091.	43.	6.
207	0000	-208	37.9795	91.8470		MC	0.9 +	1.6	4.0	1.85 -	0.40	4.63 -	1107.	43.	5.
208	0000	-214	37.9795	91.8462		MC	0.9	1.6	4.1	1.82 -	0.38	4.78 -	1137.	44.	5.
209	0000	-220	37.9795	91.8455		MC	0.9 +	2.3	4.4	2.66	0.53	5.05 -	1191.	42.	4.
210	0000	-227	37.9795	91.8448		MC	0.9 +	2.4	4.8	2.71	0.49	5.49 -	1228.	41.	3.
211	0000	-233	37.9795	91.8441		MC	0.9 +	2.6 +	5.2	2.76	0.50	5.49 -	1272.	41.	4.
212	0000	-239	37.9795	91.8433		MC	0.9 +	2.9 +	5.4	3.14	0.53	5.87 -	1283.	41.	4.
213	0000	-245	37.9795	91.8426		MC	0.9 +	3.0 +	5.3	3.45	0.57	6.04 -	1309.	41.	4.
214	0000	-249	37.9796	91.8419		MC	0.9 +	2.9 +	5.4	3.10	0.54	5.72 -	1342.	43.	5.
215	0000	-254	37.9796	91.8412		MC	1.0 +	3.0 +	5.6	3.03	0.53	5.75 -	1365.	43.	6.
216	0000	-259	37.9796	91.8404		MC	0.9 +	2.6 +	5.9	2.72	0.43	6.28	1371.	44.	7.
217	0000	-261	37.9796	91.8397		MC	0.9 +	2.6 +	5.9	2.77	0.43	6.40	1369.	44.	9.
218	0000	-264	37.9796	91.8390		MC	0.9 +	2.1	5.7	2.30	0.37	6.22	1338.	44.	10.
219	0000	-268	37.9796	91.8382		MC	0.9 +	1.9	5.5	2.16	0.35	6.17	1324.	43.	10.
220	0000	-271	37.9796	91.8376		MC	0.9 +	1.6	5.4	1.80 -	0.30	5.96 -	1289.	43.	11.
221	0000	-274	37.9796	91.8368		MC	0.9	1.7	5.3	1.96 -	0.31	6.25	1252.	42.	12.
222	0000	-276	37.9796	91.8361		MC	0.8	1.7	4.9	2.10 -	0.34	6.18	1196.	42.	12.
223	0000	-277	37.9796	91.8354		MC	0.8	1.5	4.6	1.99 -	0.33	6.00 -	1144.	39.	12.
224	0000	-279	37.9796	91.8347		MC	0.7	1.6	4.3	2.27	0.37	6.10 -	1108.	38.	10.
225	0000	-281	37.9796	91.8339		MC	0.7	1.7	4.0	2.52	0.42	6.05 -	1081.	36.	10.
226	0000	-282	37.9796	91.8332		MC	0.7	1.7	3.7	2.53	0.46	5.54 -	1051.	36.	9.
227	0000	-283	37.9796	91.8325		MC	0.7	1.7	3.6	2.60	0.47	5.53 -	1023.	35.	8.
228	0000	-284	37.9796	91.8318		MC	0.7	1.5	3.5	2.32	0.43	5.35 -	1000.	36.	7.
229	0000	-285	37.9796	91.8311		MC	0.6	1.7	3.5	2.70	0.50	5.42 -	1006.	35.	7.
230	0000	-285	37.9797	91.8304		MC	0.7	1.6	3.4	2.35	0.46	5.05 -	999.	35.	6.
231	0000	-286	37.9797	91.8296		MC	0.6	1.8	3.1 -	2.75	0.57	4.79 -	976.	38.	6.
232	0000	-288	37.9797	91.8289		MC	0.6	1.7	3.2	2.68	0.53	5.08 -	961.	39.	5.
233	0000	-289	37.9797	91.8282		MC	0.6	1.8	3.3	2.93	0.56	5.27 -	962.	40.	5.
234	0000	-289	37.9797	91.8274		MC	0.6	1.9	3.4	3.15	0.55	5.68 -	974.	42.	5.
235	0000	-290	37.9797	91.8267		MC	0.6	2.2	3.7	3.73	0.58	6.46	992.	39.	5.
236	0000	-291	37.9797	91.8260		MC	0.5	2.1	3.9	3.85	0.53	7.24	981.	39.	4.
237	0000	-292	37.9797	91.8253		MC	0.5	2.4	4.1	5.06	0.59 +	8.64	984.	39.	5.
238	0000	-292	37.9797	91.8245		MC	0.5	2.2	4.3	4.85	0.53	9.19	996.	40.	5.
239	0000	-292	37.9797	91.8238		MC	0.4	2.4	4.2	5.45 +	0.56	9.71	986.	39.	6.
240	0000	-292	37.9797	91.8231		MC	0.4	2.4	4.3	6.31 +	0.56	11.22 +	978.	39.	6.
241	0000	-293	37.9797	91.8224		MC	0.4	2.5	4.2	6.78 +	0.60 +	11.35 +	963.	39.	6.
242	0000	-293	37.9797	91.8217		MC	0.3	2.4	4.0	7.01 +	0.60 +	11.61 +	950.	41.	7.
243	0000	-292	37.9797	91.8210		MC	0.3	2.3	4.3	6.69 +	0.55	12.25 +	960.	43.	7.
244	0000	-291	37.9797	91.8203		MC	0.4	2.2	4.1	6.07 +	0.53	11.39 +	954.	45.	7.
245	0000	-291	37.9797	91.8195		MC	0.4	2.1	4.2	5.74 +	0.50	11.56 +	953.	44.	8.
246	0000	-291	37.9797	91.8188		MC	0.4	2.1	4.3	5.72 +	0.50	11.50 +	964.	45.	8.
247	0000	-290	37.9797	91.8181		MC	0.4	1.7	4.4	3.82	0.38	9.99	984.	45.	10.
248	0000	-289	37.9797	91.8174		MC	0.5	1.5	4.8	3.04	0.31	9.82	1023.	45.	10.
249	0000	-290	37.9797	91.8167		MC	0.5	1.4	5.4	2.46	0.25 -	9.81	1080.	45.	11.
250	0000	-290	37.9797	91.8159		MC	0.7	1.5	5.2	2.22	0.29 -	7.53	1143.	42.	11.
251	0000	-289	37.9797	91.8152		MC	0.8	1.4	5.6	1.82 -	0.26 -	7.12	1212.	44.	11.
252	0000	-290	37.9798	91.8145		MC	0.9 +	1.5	5.6	1.62 -	0.27 -	6.11	1267.	42.	11.
253	0000	-291	37.9798	91.8137		MC	1.0 +	1.8	5.8	1.88 -	0.31	6.07 -	1334.	42.	10.
254	0000	-290	37.9798	91.8130		MC	1.0 +	2.1	6.0	2.12 -	0.35	6.03 -	1383.	43.	9.
255	0000	-290	37.9798	91.8123		MC	1.0 +	2.3	6.0 +	2.20	0.38	5.80 -	1421.	43.	7.

CP 9 LP 12

ID	TAGS QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCI	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
256	0000	-290	37.9798	91.8116	MC	1.1 +	2.5 +	5.9	2.37	0.43	5.51 -	1437.	42.	6.
257	0000	-291	37.9798	91.8109	MC	1.1 +	2.6 +	6.4 +	2.46	0.40	6.07 -	1450.	44.	6.
258	0000	-293	37.9798	91.8102	MC	1.1 +	2.5 +	6.1 +	2.36	0.41	5.69 -	1448.	44.	6.
259	0000	-294	37.9798	91.8095	MC	1.0 +	2.6 +	6.4 +	2.44	0.40	6.15	1461.	44.	6.
260	0000	-293	37.9798	91.8087	MC	1.1 +	2.2	6.3 +	1.99 -	0.34	5.78 -	1452.	46.	6.
261	0000	-294	37.9798	91.8080	MC	1.1 +	2.0	6.3 +	1.73 -	0.31	5.50 -	1458.	45.	7.
262	0000	-295	37.9798	91.8073	MC	1.1 +	2.1	6.2 +	1.82 -	0.34	5.40 -	1451.	44.	8.
263	0000	-296	37.9798	91.8065	MC	1.2 +	1.8	5.9	1.54 -	0.31	5.02 -	1440.	46.	8.
264	0000	-296	37.9798	91.8058	MC	1.1 +	1.3 -	5.6	1.12 --	0.23 -	4.89 -	1403.	46.	10.
265	0000	-296	37.9798	91.8051	MC	1.1 +	1.2 -	5.7	1.06 --	0.21 --	5.06 -	1378.	44.	10.
266	0000	-297	37.9798	91.8044	MC	1.1 +	1.0 -	5.4	0.92 --	0.20 --	4.70 -	1338.	42.	11.
267	0000	-298	37.9799	91.8037	MC	1.1 +	0.8 -	5.1	0.74 ---	0.16 --	4.50 -	1298.	40.	12.
268	0000	-299	37.9799	91.8030	MC	1.0 +	1.0 -	4.7	0.97 --	0.21 --	4.59 -	1238.	39.	13.
269	0000	-299	37.9799	91.8022	MC	1.0 +	0.6 --	4.4	0.58 ---	0.13 ---	4.49 -	1178.	42.	13.
270	0010	-299	37.9799	91.8015	MC	0.9 +	0.5 N.A.	4.0	0.54 N.A.	0.12 N.A.	4.47 -	1109.	41.	14.
271	0000	-300	37.9799	91.8008	MC	0.9 +	0.8 -	3.6	0.92 --	0.22 -	4.16 -	1081.	40.	14.
272	0000	-300	37.9799	91.8001	MC	0.8	0.9 -	3.2	1.14 --	0.28 -	4.02 -	1056.	41.	14.
273	0000	-301	37.9799	91.7994	MC	0.8	0.9 -	3.6	1.07 --	0.24 -	4.50 -	1067.	42.	14.
274	0000	-302	37.9799	91.7986	MC	0.8	1.0 -	3.9	1.34 --	0.27 -	4.96 -	1100.	44.	14.
275	0000	-302	37.9799	91.7979	MC	0.8	0.9 -	4.2	1.07 --	0.21 --	5.13 -	1138.	45.	13.
276	0000	-303	37.9799	91.7972	MC	0.8	1.2 -	4.5	1.46 -	0.28 -	5.32 -	1195.	43.	12.
277	000(	-304	37.9799	91.7965	MC	0.9 +	1.3 -	4.9	1.89 -	0.25 -	5.47 -	1250.	40.	12.
278	000(	-304	37.9799	91.7957	MC	0.9 +	1.2 -	5.2	1.33 --	0.23 -	5.75 -	1268.	40.	11.
279	0000	-305	37.9799	91.7950	MC	1.0 +	1.0 -	5.6	1.01 --	0.17 --	5.89 -	1295.	42.	12.
280	0000	-306	37.9799	91.7943	MC	0.9 +	1.2 -	5.6	1.31 --	0.22 -	5.95 -	1328.	40.	11.
281	0000	-306	37.9800	91.7935	MC	1.0 +	1.6	5.8	1.59 -	0.27 -	5.96 -	1352.	40.	10.
282	0000	-306	37.9800	91.7928	MC	1.0 +	1.6	5.7	1.61 -	0.28 -	5.76 -	1352.	41.	10.
283	0000	-308	37.9800	91.7921	MC	1.0 +	1.4	5.5	1.38 -	0.25 -	5.46 -	1327.	41.	10.
284	0000	-309	37.9800	91.7915	MC	1.0 +	1.5	5.5	1.49 -	0.27 -	5.46 -	1302.	42.	10.
285	0000	-310	37.9800	91.7908	MC	1.0 +	1.6	5.4	1.62 -	0.30	5.40 -	1296.	40.	9.
286	0000	-312	37.9800	91.7900	MC	1.0 +	2.0	5.4	2.03 -	0.36	5.56 -	1301.	37.	9.
287	0000	-315	37.9800	91.7893	MC	0.9 +	2.1	5.1	2.21	0.41	5.45 -	1275.	41.	9.
288	0000	-316	37.9800	91.7886	MC	0.9 +	2.1	5.2	2.35	0.41	5.74 -	1259.	40.	9.
289	0000	-318	37.9800	91.7879	MC	0.9 +	2.3	5.2	2.69	0.45	5.93 -	1275.	40.	9.
290	0000	-321	37.9800	91.7871	MC	0.9 +	2.6 +	5.4	2.94	0.48	6.18	1319.	40.	8.
291	0000	-325	37.9800	91.7864	MC	0.9 +	2.8 +	5.6	3.10	0.50	6.24	1371.	38.	7.
292	0000	-327	37.9800	91.7857	MC	0.9 +	2.7 +	5.9	3.02	0.47	6.46	1411.	40.	7.
293	0000	-329	37.9800	91.7849	MC	1.0 +	2.6 +	5.9	2.69	0.43	6.23	1431.	42.	7.
294	0000	-333	37.9800	91.7842	MC	1.0 +	2.4	6.0	2.40	0.40	6.00 -	1458.	41.	7.
295	0000	-336	37.9800	91.7835	MC	1.0 +	2.2	6.0 +	2.11 -	0.36	5.87 -	1457.	41.	7.
296	0000	-338	37.9800	91.7828	MC	1.1 +	2.0	6.1 +	1.90 -	0.33	5.74 -	1434.	42.	7.
297	0000	-342	37.9800	91.7820	MC	1.0 +	1.9	6.2 +	1.86 -	0.31	6.05 -	1409.	42.	8.
298	0000	-343	37.9800	91.7814	MC	1.0 +	1.7	6.0	1.67 -	0.28 -	5.96 -	1368.	44.	8.
299	0000	-347	37.9800	91.7807	MC	1.0 +	1.7	5.7	1.73 -	0.30	5.70 -	1340.	44.	8.
300	0000	-351	37.9800	91.7799	MC	0.9 +	1.9	5.7	2.03 -	0.33	6.11	1302.	44.	8.
301	0000	-348	37.9800	91.7792	MC	0.8	1.9	5.7	2.32	0.34	6.86	1252.	41.	6.
302	0000	-351	37.9800	91.7785	MC	0.8	2.0	5.6	2.61	0.35	7.37	1204.	39.	5.
303	0000	-342	37.9800	91.7778	MC	0.7	1.9	5.4	2.58	0.35	7.35	1164.	37.	4.
304	0000	-312	37.9800	91.7771	MC	0.7	1.8	5.2	2.54	0.35	7.25	1120.	37.	3.
305	0000	-320	37.9801	91.7763	MC	0.7	2.2	4.8	3.09	0.45	6.87	1120.	36.	2.
306	0000	-360	37.9801	91.7756	MC	0.7	2.1	4.9	3.00	0.44	6.87	1119.	36.	1.

CP 9 LP 12

TAGS ID	QUAL (OKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
307	0000	-370	37.9801	91.7749		MC	0.7	2.1	4.9	2.92	0.43	6.78	1135.	34.	1.
308	0000	-368	37.9801	91.7742		MC	0.8	1.9	5.0	2.33	0.38	6.07 -	1158.	35.	2.
309	0000	-373	37.9801	91.7734		MC	0.9 +	2.0	4.8	2.14	0.41	5.28 -	1213.	37.	4.
310	0000	-375	37.9801	91.7727		MC	1.0 +	2.2	5.0	2.24	0.43	5.19 -	1285.	38.	4.
311	0000	-377	37.9801	91.7720		MC	1.0 +	2.2	5.1	2.22	0.44	5.06 -	1339.	39.	5.
312	0000	-381	37.9801	91.7713		MC	1.0 +	2.1	5.6	2.05 -	0.38	5.36 -	1361.	40.	6.
313	0000	-381	37.9801	91.7706		MC	1.0 +	2.4	5.5	2.31	0.43	5.34 -	1376.	39.	6.
314	0000	-383	37.9801	91.7699		MC	1.1 +	2.1	5.2	1.97 -	0.40	4.93 -	1380.	39.	7.
315	0000	-385	37.9801	91.7691		MC	1.0 +	2.4	5.0	2.45	0.49	5.02 -	1382.	38.	6.
316	0000	-387	37.9801	91.7684		MC	1.0 +	2.5	5.1	2.64	0.49	5.36 -	1356.	39.	5.
317	0000	-390	37.9801	91.7677		MC	0.9 +	2.5	5.2	2.81	0.48	5.84 -	1318.	40.	5.
318	0000	-391	37.9801	91.7669		MC	0.9	2.6 +	5.3	3.00	0.49	6.18	1300.	37.	4.
319	0000	-393	37.9801	91.7662		MC	0.8	2.6 +	5.1	3.23	0.51	6.36	1278.	37.	4.
320	0000	-396	37.9802	91.7655		MC	0.8	2.4	5.3	3.12	0.45	6.92	1250.	39.	4.
321	0000	-398	37.9802	91.7648		MC	0.7	2.6 +	5.1	3.54	0.52	6.83	1222.	41.	4.
322	0000	-400	37.9802	91.7641		MC	0.8	2.4	5.1	3.12	0.48	6.55	1207.	44.	4.
323	0000	-400	37.9802	91.7634		MC	0.8	2.1	5.1	2.75	0.42	6.52	1194.	44.	6.
324	0000	-401	37.9802	91.7626		MC	0.8	2.2	4.9	2.67	0.44	6.12	1205.	43.	6.
325	0000	-402	37.9802	91.7619		MC	0.9 +	1.9	4.9	2.15	0.38	5.60 -	1200.	43.	7.
326	0000	-403	37.9802	91.7612		MC	0.9 +	1.7	4.7	1.81 -	0.35	5.09 -	1195.	43.	8.
327	0000	-406	37.9802	91.7605		MC	1.0 +	1.5	4.6	1.51 -	0.32	4.67 -	1216.	42.	9.
328	0000	-406	37.9802	91.7598		MC	1.0 +	1.7	4.8	1.69 -	0.35	4.81 -	1240.	42.	9.
329	0000	-406	37.9802	91.7590		MC	1.0 +	1.8	4.9	1.81 -	0.36	5.00 -	1240.	41.	8.
330	0000	-408	37.9802	91.7583		MC	1.0 +	1.6	4.8	1.63 -	0.33	4.91 -	1240.	41.	8.
331	0000	-408	37.9802	91.7576		MC	0.9 +	1.6	4.7	1.69 -	0.34	4.99 -	1216.	43.	8.
332	0000	-409	37.9802	91.7569		MC	0.9 +	1.7	4.3	1.93 -	0.40	4.85 -	1183.	43.	7.
333	0000	-412	37.9802	91.7561		MC	0.8	1.8	4.5	2.20	0.41	5.41 -	1156.	42.	6.
334	0000	-412	37.9802	91.7554		MC	0.7	2.0	4.2	2.63	0.47	5.68 -	1098.	44.	5.
335	0000	-414	37.9802	91.7547		MC	0.7	1.7	4.1	2.55	0.42	6.08 -	1039.	42.	5.
336	0000	-416	37.9803	91.7540		MC	0.6	1.7	4.0	2.82	0.43	6.57	1000.	41.	5.
337	0000	-419	37.9803	91.7532		MC	0.6	1.9	4.1	3.09	0.47	7.39	968.	40.	5.
338	0000	-421	37.9803	91.7525		MC	0.5	1.8	4.0	3.46	0.45	7.74	938.	40.	5.
339	0000	-419	37.9803	91.7518		MC	0.5	1.9	4.4	3.64	0.43	8.50	941.	42.	5.
340	0000	-415	37.9803	91.7511		MC	0.5	1.7	4.5	3.31	0.38	8.68	946.	43.	6.
341	0000	-415	37.9803	91.7504		MC	0.5	1.6	4.9	3.15	0.33	9.66	962.	43.	6.
342	0000	-417	37.9803	91.7497		MC	0.5	1.7	5.2	3.47	0.34	10.34	984.	45.	6.
343	0000	-422	37.9803	91.7490		MC	0.5	1.7	5.3	3.32	0.32	10.34	1015.	48.	6.
344	0000	-426	37.9803	91.7482		MC	0.5	1.7	5.3	3.24	0.33	9.96	1041.	47.	5.
345	0000	-424	37.9803	91.7475		MC	0.5	1.7	5.3	3.23	0.33	9.72	1058.	49.	5.
346	0000	-431	37.9803	91.7468		MC	0.5	1.8	5.0	3.51	0.35	9.90	1067.	46.	5.
347	0000	-445	37.9803	91.7461		MC	0.5	2.0	5.0	4.22	0.41	10.27	1081.	44.	4.
348	0000	-451	37.9803	91.7453		MC	0.5	2.0	5.0	3.93	0.40	9.73	1092.	44.	4.
349	0000	-449	37.9803	91.7446		MC	0.5	1.9	4.9	3.46	0.39	8.97	1107.	42.	3.
350	0000	-444	37.9803	91.7439		MC	0.6	2.1	5.2	3.60	0.40	9.07	1125.	40.	4.
351	0000	-441	37.9803	91.7432		MC	0.6	2.2	5.5	3.77	0.40	9.49	1135.	41.	4.
352	0000	-441	37.9803	91.7424		MC	0.6	2.1	6.0	3.46	0.34	10.05	1165.	38.	5.
353	0000	-438	37.9803	91.7417		MC	0.6	1.9	6.3 +	3.09	0.31	10.06	1185.	38.	5.
354	0000	-437	37.9803	91.7410		MC	0.6	2.0	6.2 +	3.12	0.33	9.57	1195.	41.	6.
355	0000	-442	37.9803	91.7403		MC	0.7	2.0	6.0	2.99	0.33	9.02	1207.	40.	7.
356	0000	-447	37.9803	91.7396		MC	0.7	1.9	5.9	2.86	0.33	8.81	1203.	40.	8.
357	0000	-450	37.9803	91.7389		MC	0.7	1.5	5.6	2.28	0.27 -	8.36	1173.	41.	9.

CP9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
358	0000	-453	37.9803	91.7382		MC	0.6	1.5	5.2	2.37	0.29 -	8.04	1146.	41.	10.
359	0000	-453	37.9803	91.7374		MC	0.6	1.7	4.7	2.74	0.36	7.68	1100.	43.	9.
360	0000	-454	37.9803	91.7367		MC	0.6	1.8	4.3	3.09	0.43	7.20	1061.	41.	9.
361	0000	-457	37.9803	91.7360		MC	0.6	1.4	4.5	2.36	0.31	7.53	1032.	40.	8.
362	0000	-458	37.9804	91.7352		MC	0.6	1.5	4.4	2.45	0.33	7.43	1003.	42.	8.
363	0000	-459	37.9804	91.7345		MC	0.6	1.4	4.3	2.43	0.33	7.47	975.	43.	8.
364	0000	-460	37.9804	91.7338		MC	0.6	1.5	4.2	2.53	0.35	7.16	956.	43.	7.
365	0000	-461	37.9804	91.7331		MC	0.6	1.4	3.9	2.30	0.35	6.49	939.	44.	7.
366	0000	-463	37.9804	91.7324		MC	0.6	1.4	4.0	2.23	0.35	6.38	945.	43.	6.
367	0000	-465	37.9804	91.7317		MC	0.6	1.5	4.1	2.52	0.36	6.95	953.	44.	5.
368	0000	-465	37.9804	91.7309		MC	0.6	1.7	3.9	2.98	0.44	6.79	954.	44.	5.
369	0000	-466	37.9804	91.7302		MC	0.6	1.6	3.8	2.85	0.43	6.70	956.	42.	5.
370	0000	-468	37.9804	91.7295		MC	0.6	1.9	3.7	3.29	0.51	6.43	958.	41.	4.
371	0000	-470	37.9804	91.7288		MC	0.5	2.0	3.8	3.79	0.53	7.12	963.	41.	4.
372	0000	-471	37.9804	91.7281		MC	0.5	2.3	4.0	4.38	0.57	7.75	972.	40.	4.
373	0000	-471	37.9805	91.7273		MC	0.5	2.2	3.9	4.48	0.57	7.92	965.	39.	5.
374	0000	-469	37.9805	91.7266		MC	0.5	1.9	3.7	3.59	0.52	6.93	963.	40.	5.
375	0000	-455	37.9805	91.7259		MC	0.6	2.0	3.8	3.48	0.52	6.68	973.	39.	6.
376	0000	-440	37.9805	91.7251		MC	0.5	2.2	3.9	4.07	0.57	7.10	984.	41.	5.
377	0000	-449	37.9805	91.7244		MC	0.6	1.9	4.2	3.43	0.45	7.64	996.	39.	6.
378	0000	-465	37.9805	91.7237		MC	0.5	2.0	4.1	3.64	0.4	7.59	1007.	39.	6.
379	0000	-469	37.9805	91.7230		MC	0.6	1.8	4.2	3.21	0.43	7.48	1013.	39.	6.
380	0000	-468	37.9805	91.7222		MC	0.6	1.8	4.6	3.32	0.41	8.18	1024.	40.	5.
381	0000	-465	37.9805	91.7215		MC	0.5	2.1	4.8	4.10	0.44	9.34	1038.	39.	4.
382	0000	-465	37.9805	91.7208		MC	0.5	2.2	5.1	4.14	0.43	9.67	1050.	40.	4.
383	0000	-473	37.9805	91.7202		MC	0.5	2.3	5.0	4.57	0.46	9.95	1063.	40.	3.
384	0000	-477	37.9805	91.7195		MC	0.5	2.7 +	5.2	5.72 +	0.51	11.17 +	1077.	41.	1.
385	0000	-475	37.9805	91.7187		MC	0.5	2.9 +	5.5	6.01 +	0.52	11.54 +	1096.	42.	1.
386	0000	-477	37.9805	91.7180		MC	0.5	3.1 +	5.6	6.63 +	0.55	12.03 +	1124.	44.	1.
387	0000	-481	37.9805	91.7173		MC	0.5	3.1 +	5.8	6.11 +	0.53	11.57 +	1152.	46.	1.
388	0000	-482	37.9805	91.7165		MC	0.5	3.2 ++	5.6	6.20 +	0.57	10.85 +	1171.	47.	1.
389	0000	-484	37.9805	91.7158		MC	0.6	3.2 ++	5.4	5.90 +	0.60 +	9.82	1187.	49.	1.
390	0000	-485	37.9805	91.7151		MC	0.6	3.0 +	5.5	4.97	0.55	8.97	1207.	50.	1.
391	0000	-485	37.9805	91.7144		MC	0.7	3.2 ++	5.2	4.82	0.63 +	7.71	1237.	48.	2.
392	0000	-486	37.9805	91.7136		MC	0.7	2.9 +	5.1	3.99	0.56	7.10	1266.	48.	2.
393	0000	-487	37.9805	91.7129		MC	0.8	2.7 +	5.6	3.54	0.49	7.25	1308.	47.	3.
394	0000	-487	37.9806	91.7122		MC	0.8	3.0 +	5.2	3.68	0.57	6.44	1343.	46.	4.
395	0000	-488	37.9806	91.7115		MC	0.9 +	2.7 +	5.9	3.12	0.46	6.81	1388.	46.	4.
396	0000	-489	37.9806	91.7107		MC	0.9	2.8 +	6.3 +	3.31	0.44	7.45	1424.	43.	4.
397	0000	-489	37.9806	91.7101		MC	0.8	2.8 +	7.0 +	3.32	0.40	8.38	1450.	42.	4.
398	0000	-490	37.9806	91.7094		MC	0.8	2.7 +	7.6 +	3.24	0.36	9.01	1455.	45.	4.
399	0000	-489	37.9806	91.7086		MC	0.8	2.8 +	7.7 +	3.35	0.37	9.16	1470.	45.	4.
400	0000	-489	37.9806	91.7079		MC	0.8	3.0 +	7.6 +	3.50	0.39	8.94	1481.	44.	3.
401	0000	-491	37.9806	91.7072		MC	0.9 +	2.8 +	8.2 +	3.21	0.34	9.39	1505.	42.	3.
402	0000	-491	37.9806	91.7065		MC	0.9	2.8 +	8.1 +	3.32	0.35	9.57	1500.	43.	2.
403	0000	-491	37.9806	91.7057		MC	0.9 +	3.0 +	7.7 +	3.44	0.39	8.89	1500.	45.	1.
404	0000	-491	37.9806	91.7050		MC	0.9 +	3.2 ++	7.2 +	3.68	0.45	8.19	1505.	45.	1.
405	0000	-490	37.9806	91.7043		MC	0.9 +	3.3 ++	7.4 +	3.68	0.44	8.43	1524.	45.	1.
406	0000	-492	37.9806	91.7036		MC	0.9 +	3.3 ++	7.3 +	3.56	0.45	8.00	1548.	44.	1.
407	0000	-495	37.9806	91.7029		MC	1.0 +	3.1 +	7.3 +	3.20	0.42	7.57	1548.	44.	1.
408	0000	-494	37.9806	91.7021		MC	0.9 +	3.2 ++	7.4 +	3.56	0.43	8.36	1536.	47.	1.

CP 9 LP 12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
409	0000	-492	37.9806	91.7014		MC	0.9 +	3.4 ++	7.3 +	3.70	0.47	7.91	1544.	44.	1.
410	0000	-492	37.9806	91.7007		MC	0.9 +	3.2 ++	7.7 +	3.57	0.42	8.44	1551.	42.	1.
411	0000	-492	37.9806	91.7000		MC	0.9 +	3.4 ++	7.9 +	3.60	0.43	8.34	1566.	42.	1.
412	0000	-492	37.9806	91.6992		MC	0.9 +	3.5 ++	7.3 +	3.87	0.48	8.06	1573.	41.	2.
413	0000	-495	37.9806	91.6985		MC	0.9 +	3.7 ++	7.5 +	4.30	0.49	8.78	1559.	41.	2.
414	0000	-496	37.9807	91.6978		MC	0.8	4.0 +++	7.4 +	4.79	0.54	8.95	1544.	42.	2.
415	0000	-495	37.9807	91.6971		MC	0.9	3.7 ++	6.8 +	4.30	0.54	8.02	1525.	41.	4.
416	0000	-495	37.9807	91.6964		MC	0.8	3.5 ++	6.8 +	4.32	0.51	8.40	1500.	43.	5.
417	0000	-496	37.9807	91.6956		MC	0.8	3.2 ++	6.8 +	3.82	0.47	8.11	1474.	44.	6.
418	0000	-496	37.9807	91.6949		MC	0.8	3.0 +	6.7 +	3.81	0.45	8.54	1461.	44.	6.
419	0000	-497	37.9807	91.6942		MC	0.8	2.8 +	6.8 +	3.37	0.41	8.22	1448.	44.	6.
420	0000	-497	37.9807	91.6934		MC	0.8	2.7 +	7.0 +	3.23	0.38	8.42	1450.	46.	6.
421	0000	-498	37.9807	91.6927		MC	0.8	2.7 +	7.4 +	3.47	0.37	9.35	1453.	45.	6.
422	0000	-498	37.9807	91.6920		MC	0.8	3.1 +	7.6 +	3.93	0.41	9.61	1462.	45.	6.
423	0000	-499	37.9807	91.6913		MC	0.8	3.2 ++	7.6 +	3.78	0.41	9.12	1472.	47.	5.
424	0000	-500	37.9807	91.6906		MC	0.9	3.4 ++	7.5 +	3.99	0.45	8.78	1482.	48.	5.
425	0000	-499	37.9807	91.6899		MC	0.9 +	3.0 +	7.7 +	3.47	0.40	8.76	1466.	48.	5.
426	0000	-499	37.9807	91.6891		MC	0.8	2.9 +	8.1 +	3.58	0.36	9.87	1451.	47.	6.
427	0000	-499	37.9807	91.6883		MC	0.8	3.0 +	7.7 +	3.72	0.39	9.50	1427.	46.	6.
428	0000	-499	37.9807	91.6876		MC	0.8	2.7 +	7.6 +	3.30	0.36	9.23	1425.	45.	6.
429	0000	-498	37.9807	91.6868		MC	0.8	2.5	7.8 +	2.99	0.32	9.28	1426.	43.	6.
430	0000	-498	37.9807	91.6860		MC	0.8	2.5	7.6 +	3.07	0.33	9.31	1410.	42.	6.
431	0000	-498	37.9806	91.6852		MC	0.7	2.3	7.8 +	3.31	0.30	11.06 +	1385.	42.	6.
432	0000	-498	37.9806	91.6845		MC	0.7	2.4	7.6 +	3.52	0.32	11.05 +	1358.	43.	7.
433	0000	-498	37.9806	91.6837		MC	0.7	2.3	6.8 +	3.19	0.34	9.40	1348.	44.	7.
434	0000	-497	37.9805	91.6830		MC	0.8	2.0	6.6 +	2.65	0.31	8.69	1350.	42.	7.
435	0000	-498	37.9805	91.6821		MC	0.8	1.9	6.5 +	2.50	0.30	8.38	1326.	43.	8.
436	0000	-499	37.9805	91.6813		MC	0.8	2.1	6.2 +	2.82	0.34	8.25	1318.	44.	9.
437	0000	-499	37.9805	91.6806		MC	0.8	1.8	6.8 +	2.34	0.26 -	8.94	1345.	43.	10.
438	0000	-500	37.9805	91.6799		MC	0.8	1.7	7.0 +	2.03 -	0.24 -	8.38	1389.	40.	11.
439	0000	-502	37.9805	91.6790		MC	0.9	2.0	7.1 +	2.30	0.28 -	8.31	1434.	40.	10.
440	0000	-503	37.9805	91.6783		MC	0.9	2.1	7.5 +	2.44	0.28 -	8.82	1455.	40.	10.
441	0000	-503	37.9805	91.6775		MC	0.8	2.5	8.2 +	3.05	0.31	9.95	1489.	41.	9.
442	0000	-504	37.9804	91.6767		MC	0.9	2.8 +	8.2 +	3.24	0.34	9.61	1520.	42.	8.
443	0000	-506	37.9804	91.6760		MC	0.8	2.5	8.4 ++	2.97	0.29 -	10.10	1534.	39.	7.
444	0000	-507	37.9804	91.6752		MC	0.8	2.9 +	8.1 +	3.46	0.36	9.66	1526.	41.	6.
445	0000	-509	37.9804	91.6744		MC	0.8	2.8 +	8.1 +	3.37	0.35	9.74	1516.	43.	6.
446	0000	-512	37.9804	91.6737		MC	0.8	2.8 +	8.2 +	3.43	0.34	9.99	1509.	43.	6.
447	0000	-513	37.9803	91.6729		MC	0.8	2.6 +	8.0 +	3.17	0.32	9.74	1493.	43.	6.
448	0000	-515	37.9803	91.6721		MC	0.8	2.3	7.8 +	2.75	0.29 -	9.52	1454.	44.	7.
449	0000	-516	37.9803	91.6713		MC	0.8	2.3	7.8 +	3.05	0.29 -	10.35	1439.	43.	7.
450	0000	-518	37.9803	91.6705		MC	0.8	2.4	7.7 +	3.18	0.32	10.02	1424.	44.	7.
451	0000	-520	37.9803	91.6698		MC	0.7	2.2	7.8 +	3.00	0.29 -	10.51	1408.	43.	7.
452	0000	-522	37.9803	91.6690		MC	0.7	2.4	7.2 +	3.37	0.34	9.95	1398.	42.	8.
453	0000	-525	37.9802	91.6682		MC	0.7	2.2	7.0 +	2.96	0.31	9.64	1375.	41.	8.
454	0000	-527	37.9802	91.6675		MC	0.7	2.2	7.0 +	3.03	0.31	9.75	1383.	39.	9.
455	0000	-528	37.9802	91.6667		MC	0.7	1.9	6.8 +	2.67	0.29 -	9.35	1378.	39.	9.
456	0000	-530	37.9802	91.6659		MC	0.7	1.6	6.7 +	2.16	0.24 -	9.03	1367.	39.	11.
457	0000	-532	37.9802	91.6652		MC	0.7	1.3 -	6.4 +	1.72 -	0.20 --	8.69	1349.	38.	11.
458	0000	-535	37.9801	91.6644		MC	0.7	1.0 -	6.5 +	1.36 --	0.15 --	8.80	1358.	40.	12.
459	0000	-537	37.9801	91.6636		MC	0.7	0.9 -	6.9 +	1.17 --	0.13 ---	9.31	1339.	39.	12.

CP 9 LP 12

FLIGHT LINE 1, DAY 178

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
460	0000	-539	37.9801	91.6629	MC	0.7	1.2 -	6.6 +	1.71 -	0.18 --	9.37	1346.	39.	11.
461	0000	-541	37.9801	91.6620	MC	0.7	1.3 -	6.8 +	1.92 -	0.19 --	10.07	1330.	39.	11.
462	0000	-542	37.9801	91.6613	MC	0.7	1.5	6.8 +	2.31	0.22 -	10.48	1317.	39.	10.
463	0000	-545	37.9801	91.6605	MC	0.7	1.6	6.9 +	2.38	0.23 -	10.46	1315.	39.	9.
464	0000	-546	37.9800	91.6597	MC	0.7	1.7	7.1 +	2.61	0.24 -	10.81 +	1329.	40.	9.
465	0000	-546	37.9800	91.6590	MC	0.6	2.1	6.8 +	3.48	0.31	11.29 +	1291.	39.	8.
466	0000	-548	37.9800	91.6582	MC	0.6	2.2	6.5 +	3.59	0.34	10.60 +	1280.	40.	8.
467	0000	-550	37.9800	91.6574	MC	0.6	2.1	7.2 +	3.56	0.29 -	12.21 +	1267.	41.	7.
468	0000	-551	37.9800	91.6567	MC	0.6	2.2	7.3 +	3.47	0.31	11.29 +	1294.	39.	6.
469	0000	-552	37.9800	91.6559	MC	0.7	2.2	7.7 +	3.34	0.28 -	11.78 +	1315.	38.	6.
470	0000	-552	37.9800	91.6551	MC	0.7	2.4	7.8 +	3.40	0.30	11.21 +	1328.	40.	5.
471	0000	-551	37.9800	91.6543	MC	0.7	2.5	7.3 +	3.44	0.33	10.30	1325.	40.	5.
472	0000	-551	37.9799	91.6535	MC	0.8	2.6 +	7.3 +	3.27	0.35	9.24	1359.	40.	4.
473	0000	-551	37.9799	91.6527	MC	0.8	2.8 +	7.3 +	3.61	0.38	9.45	1370.	42.	4.
474	0000	-552	37.9799	91.6520	MC	0.8	2.8 +	7.0 +	3.29	0.40	8.29	1376.	43.	3.
475	0000	-553	37.9799	91.6512	MC	0.9	2.6 +	6.9 +	3.04	0.37	8.12	1379.	46.	4.
476	0000	-555	37.9799	91.6504	MC	0.9	2.9 +	6.3 +	3.41	0.46	7.44	1402.	47.	4.
477	0000	-556	37.9798	91.6497	MC	0.8	2.7 +	6.5 +	3.24	0.42	7.71	1416.	47.	4.
478	0000	-557	37.9798	91.6489	MC	0.8	2.9 +	6.9 +	3.52	0.43	8.21	1439.	47.	4.
479	0000	-561	37.9798	91.6482	MC	0.8	3.0 +	7.1 +	3.85	0.43	8.91	1451.	47.	4.
480	0000	-564	37.9798	91.6474	MC	0.8	2.8 +	7.4 +	3.51	0.38	9.26	1475.	44.	6.
481	0000	-564	37.9798	91.6466	MC	0.8	2.9 +	7.2 +	3.62	0.40	9.15	1488.	45.	7.
482	0000	-564	37.9798	91.6459	MC	0.8	2.9 +	6.8 +	3.80	0.43	8.88	1463.	45.	9.
483	0000	-566	37.9797	91.6451	MC	0.8	2.6 +	6.7 +	3.45	0.39	8.86	1428.	44.	10.
484	0000	-566	37.9797	91.6443	MC	0.7	2.4	6.5 +	3.33	0.37	9.01	1385.	43.	10.
485	0000	-566	37.9797	91.6436	MC	0.7	2.0	6.4 +	2.79	0.30	9.21	1326.	43.	11.
486	0000	-566	37.9797	91.6427	MC	0.7	1.7	6.2 +	2.46	0.27 -	9.18	1269.	44.	11.
487	0000	-564	37.9797	91.6419	MC	0.6	1.7	5.8	2.73	0.29 -	9.50	1194.	46.	10.
488	0000	-563	37.9796	91.6412	MC	0.6	1.7	5.5	2.94	0.30	9.70	1156.	46.	9.
489	0000	-562	37.9796	91.6404	MC	0.6	1.8	5.5	3.02	0.32	9.44	1138.	45.	8.
490	0000	-563	37.9796	91.6396	MC	0.6	2.1	5.4	3.87	0.40	9.77	1137.	45.	6.
491	0000	-563	37.9796	91.6389	MC	0.6	2.2	6.1 +	3.91	0.37	10.67 +	1171.	44.	5.
492	0000	-563	37.9796	91.6381	MC	0.6	2.8 +	6.1 +	4.53	0.45	10.01	1217.	42.	5.
493	0000	-565	37.9795	91.6373	MC	0.7	2.9 +	6.4 +	4.29	0.45	9.53	1266.	41.	5.
494	0000	-567	37.9795	91.6366	MC	0.8	2.5	6.6 +	3.18	0.38	8.45	1332.	40.	7.
495	0000	-570	37.9796	91.6358	MC	0.8	2.4	7.1 +	2.88	0.33	8.68	1368.	39.	7.
496	0000	-574	37.9795	91.6350	MC	0.8	2.3	7.3 +	2.84	0.32	8.87	1401.	38.	8.
497	0000	-578	37.9795	91.6343	MC	0.9 +	2.1	7.6 +	2.41	0.27 -	8.83	1428.	39.	9.
498	0000	-583	37.9795	91.6335	MC	0.9 +	1.9	7.0 +	1.98 -	0.27 -	7.48	1441.	41.	10.
499	0000	-590	37.9794	91.6327	MC	0.9 +	1.9	6.9 +	2.09 -	0.27 -	7.67	1430.	42.	9.
500	0000	-596	37.9794	91.6319	MC	0.9 +	1.5	6.8 +	1.71 -	0.23 -	7.55	1410.	40.	9.
501	0000	-602	37.9794	91.6312	MC	0.8	2.1	6.5 +	2.56	0.32	7.88	1364.	39.	9.
502	0000	-609	37.9794	91.6304	MC	0.8	1.8	6.2 +	2.28	0.29 -	7.90	1327.	38.	9.
503	0000	-617	37.9794	91.6296	MC	0.7	1.5	6.0 +	2.01 -	0.25 -	8.12	1266.	38.	8.
504	0000	-625	37.9794	91.6288	MC	0.8	1.1 -	5.7	1.44 -	0.19 --	7.49	1203.	38.	8.
505	0000	-633	37.9794	91.6281	MC	0.6	1.4	5.1	2.24	0.28 -	7.94	1141.	39.	8.
506	0000	-639	37.9794	91.6273	MC	0.6	1.0 -	4.8	1.59 -	0.21 --	7.73	1086.	40.	10.
507	0000	-645	37.9793	91.6265	MC	0.6	1.1 -	4.4	1.92 -	0.25 -	7.66	1035.	41.	10.
508	0000	-651	37.9793	91.6258	MC	0.6	1.0 -	4.5	1.57 -	0.21 --	7.40	1027.	41.	10.
509	0000	-657	37.9793	91.6250	MC	0.6	1.3 -	4.4	2.06 -	0.29 -	7.19	1038.	42.	10.
510	0000	-660	37.9793	91.6242	MC	0.6	1.6	4.6	2.42	0.34	7.18	1079.	41.	10.

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
VALUES AND STATISTICAL SIGNIFICANCES															
511	0000	-662	37.9793	91.6235		MC	0.7	1.9	4.7	2.92	0.41	7.11	1140.	42.	9.
512	0000	-663	37.9792	91.6226		MC	0.7	2.2	5.1	2.95	0.42	6.99	1211.	42.	8.
513	0000	-664	37.9792	91.6219		MC	0.8	2.5	5.8	3.10	0.43	7.16	1307.	41.	8.
514	0000	-665	37.9792	91.6211		MC	0.8	2.7 +	6.4 +	3.21	0.42	7.62	1403.	40.	7.
515	0000	-666	37.9792	91.6203		MC	0.8	3.0 +	7.1 +	3.55	0.42	8.42	1484.	38.	6.
516	0000	-665	37.9792	91.6196		MC	0.9 +	3.0 +	7.5 +	3.21	0.40	8.02	1529.	40.	6.
517	0000	-665	37.9792	91.6188		MC	0.9 +	2.7 +	7.5 +	2.92	0.36	8.21	1549.	41.	6.
518	0000	-665	37.9791	91.6180		MC	0.9 +	2.6 +	7.5 +	3.00	0.35	8.61	1532.	40.	6.
519	0000	-663	37.9791	91.6173		MC	0.9 +	2.3	7.7 +	2.70	0.30	8.91	1491.	39.	6.
520	0000	-661	37.9791	91.6165		MC	0.8	2.4	7.4 +	2.90	0.32	9.07	1437.	42.	6.
521	0000	-661	37.9791	91.6157		MC	0.8	2.6 +	7.1 +	3.38	0.37	9.06	1410.	43.	6.
522	0000	-659	37.9791	91.6149		MC	0.8	2.6 +	6.7 +	3.17	0.39	8.20	1394.	45.	6.
523	0000	-657	37.9790	91.6142		MC	0.8	2.8 +	6.4 +	3.64	0.43	8.37	1381.	43.	5.
524	0000	-656	37.9790	91.6134		MC	0.8	3.1 ++	6.4 +	3.89	0.49	7.99	1381.	42.	4.
525	0000	-654	37.9790	91.6126		MC	0.8	3.4 ++	6.1 +	4.17	0.56	7.47	1383.	44.	3.
526	0000	-653	37.9790	91.6118		MC	0.7	3.6 ++	5.8	4.81	0.63 +	7.68	1400.	44.	3.
527	0000	-651	37.9790	91.6111		MC	0.8	3.8 +++	6.0	4.92	0.63 +	7.82	1433.	43.	3.
528	0000	-647	37.9790	91.6103		MC	0.8	3.6 ++	5.7	4.45	0.63 +	7.07	1458.	41.	3.
529	0000	-645	37.9789	91.6095		MC	0.8	3.5 ++	5.8	4.56	0.62 +	7.40	1470.	40.	4.
530	0000	-644	37.9789	91.6087		MC	0.8	3.0 +	5.9	3.80	0.51	7.39	1479.	39.	6.
531	0000	-643	37.9789	91.6080		MC	0.8	2.5 +	6.2 +	3.29	0.41	7.97	1490.	40.	9.
532	0000	-642	37.9789	91.6072		MC	0.8	2.5 +	6.7 +	3.28	0.37	8.76	1499.	38.	11.
533	0000	-641	37.9789	91.6065		MC	0.8	2.4	6.6 +	2.97	0.37	8.05	1511.	37.	13.
534	0000	-641	37.9788	91.6057		MC	0.8	2.0	6.5 +	2.38	0.31	7.69	1496.	37.	15.
535	0000	-640	37.9789	91.6049		MC	0.8	2.1	6.4 +	2.76	0.33	8.37	1459.	40.	16.
536	0000	-638	37.9789	91.6042		MC	0.8	2.0	6.0 +	2.51	0.33	7.57	1409.	40.	17.
537	0000	-636	37.9788	91.6033		MC	0.7	2.1	6.0	2.87	0.36	8.06	1368.	41.	16.
538	0000	-635	37.9788	91.6025		MC	0.7	2.2	5.5	2.99	0.41	7.37	1309.	41.	16.
539	0000	-634	37.9788	91.6018		MC	0.7	2.0	5.2	2.69	0.38	7.04	1285.	41.	15.
540	0000	-634	37.9787	91.6010		MC	0.7	1.9	5.3	2.66	0.35	7.56	1248.	43.	15.
541	0000	-634	37.9787	91.6002		MC	0.7	2.0	5.5	2.90	0.36	8.08	1242.	43.	14.
542	0000	-632	37.9787	91.5995		MC	0.7	1.7	5.7	2.33	0.30	7.72	1265.	42.	13.
543	0000	-632	37.9787	91.5987		MC	0.8	1.9	5.9	2.56	0.32	7.90	1307.	42.	12.
544	0000	-632	37.9787	91.5979		MC	0.8	2.0	6.1 +	2.44	0.33	7.34	1344.	43.	11.
545	0000	-632	37.9787	91.5972		MC	0.9 +	2.2	6.4 +	2.52	0.34	7.35	1385.	42.	11.
546	0000	-631	37.9787	91.5964		MC	0.9 +	2.2	6.3 +	2.43	0.35	6.89	1396.	44.	10.
547	0000	-632	37.9787	91.5956		MC	1.0 +	2.1	6.2 +	2.17	0.34	6.43	1416.	41.	10.
548	0000	-632	37.9786	91.5949		MC	1.0 +	2.3	5.9	2.36	0.39	6.00 -	1414.	41.	10.
549	0000	-631	37.9786	91.5941		MC	1.0 +	2.2	6.0	2.24	0.36	6.18	1398.	41.	10.
550	0000	-631	37.9786	91.5934		MC	0.9 +	2.1	6.0	2.28	0.36	6.35	1384.	42.	9.
551	0000	-631	37.9785	91.5925		MC	0.9 +	2.2	5.8	2.51	0.37	6.74	1370.	43.	9.
552	0000	-632	37.9785	91.5918		MC	0.8	2.4	5.4	3.01	0.44	6.88	1354.	44.	9.
553	0000	-633	37.9785	91.5910		MC	0.7	2.4	5.2	3.41	0.47	7.32	1332.	44.	9.
554	0000	-633	37.9786	91.5903		MC	0.6	3.0 +	5.3	4.81	0.57	8.49	1289.	44.	7.
555	0000	-633	37.9786	91.5896		MC	0.6	2.8 +	5.2	4.41	0.53	8.35	1253.	45.	8.
556	0000	-634	37.9786	91.5888		MC	0.6	2.5	4.7	4.03	0.53	7.64	1181.	45.	8.
557	0000	-633	37.9786	91.5880		MC	0.6	2.3	4.3	4.25	0.54	7.85	1100.	45.	8.
558	0000	-632	37.9786	91.5873		MC	0.5	2.3	3.8	4.31	0.60 +	7.15	1037.	44.	8.
559	0000	-634	37.9786	91.5866		MC	0.5	1.7	3.9	3.19	0.45	7.16	974.	44.	8.
560	0000	-634	37.9786	91.5858		MC	0.6	1.5	3.9	2.76	0.39	7.01	938.	43.	8.
561	0000	-634	37.9786	91.5851		MC	0.6	1.1 -	3.6	1.88 -	0.31	6.09 -	921.	43.	9.

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
562	0000	-633	37.9786	91.5843		MC	0.5	1.4	3.5	2.56	0.40	6.47	900.	43.	8.
563	0000	-633	37.9786	91.5835		MC	0.5	1.6	3.5	3.13	0.46	6.82	906.	42.	8.
564	0000	-632	37.9786	91.5828		MC	0.5	1.5	3.4	2.98	0.44	6.77	911.	42.	9.
565	0000	-632	37.9786	91.5821		MC	0.5	1.3 -	3.5	2.40	0.36	6.61	911.	42.	9.
566	0000	-631	37.9786	91.5813		MC	0.5	1.8	3.2	3.47	0.56	6.17	916.	42.	9.
567	0000	-630	37.9786	91.5806		MC	0.5	1.8	3.3	3.69	0.53	6.94	909.	41.	9.
568	0000	-630	37.9786	91.5798		MC	0.5	1.7	3.4	3.68	0.49	7.57	891.	43.	9.
569	0000	-631	37.9786	91.5790		MC	0.5	1.4	3.5	3.03	0.40	7.54	889.	42.	11.
570	0000	-631	37.9785	91.5783		MC	0.5	1.6	3.3	3.59	0.49	7.36	906.	42.	11.
571	0000	-632	37.9786	91.5776		MC	0.5	1.3 -	3.5	2.57	0.36	7.17	905.	43.	11.
572	0000	-634	37.9786	91.5768		MC	0.5	1.3	3.6	2.90	0.37	7.93	893.	44.	11.
573	0000	-636	37.9786	91.5761		MC	0.4	0.9 -	3.9	2.12 -	0.24 -	8.75	886.	42.	11.
574	0000	-637	37.9786	91.5753		MC	0.5	1.0 -	4.0	2.15	0.24 -	8.79	889.	42.	11.
575	0000	-638	37.9786	91.5746		MC	0.4	1.0 -	3.7	2.16	0.26 -	8.45	898.	41.	10.
576	0000	-640	37.9786	91.5738		MC	0.4	1.3	3.8	3.24	0.36	9.05	904.	40.	9.
577	0000	-642	37.9786	91.5731		MC	0.4	1.1 -	4.0	2.49	0.27 -	9.10	868.	40.	8.
578	0000	-644	37.9786	91.5723		MC	0.4	1.4	3.6	3.32	0.39	8.43	862.	39.	8.
579	0000	-645	37.9786	91.5715		MC	0.4	1.7	3.1 -	4.10	0.54	7.56	860.	38.	7.
580	0000	-647	37.9786	91.5708		MC	0.4	2.0	3.2	4.98	0.65 +	7.68	878.	38.	7.
581	0000	-647	37.9786	91.5701		MC	0.5	2.0	2.8 -	4.44	0.71 +	6.22	885.	40.	7.
582	0000	-647	37.9786	91.5693		MC	0.5	2.2	3.1	4.65	0.70 +	6.67	899.	41.	8.
583	0000	-646	37.9786	91.5686		MC	0.5	1.7	3.3	3.22	0.52	6.18	913.	43.	9.
584	0000	-644	37.9786	91.5679		MC	0.6	1.7	3.5	2.95	0.49	6.08 -	963.	43.	9.
585	0000	-640	37.9786	91.5671		MC	0.6	1.9	3.7	3.07	0.50	6.14	1005.	43.	9.
586	0000	-635	37.9786	91.5664		MC	0.7	1.7	4.1	2.58	0.41	6.21	1057.	44.	10.
587	0000	-626	37.9786	91.5656		MC	0.7	1.7	4.1	2.54	0.42	6.08 -	1065.	45.	10.
588	0000	-616	37.9786	91.5648		MC	0.6	1.9	4.1	3.03	0.47	6.51	1074.	45.	10.
589	0000	-604	37.9786	91.5641		MC	0.6	1.7	4.1	2.69	0.42	6.43	1082.	43.	10.
590	0000	-590	37.9786	91.5634		MC	0.6	1.8	4.0	3.06	0.45	6.74	1082.	42.	10.
591	0000	-574	37.9786	91.5626		MC	0.6	1.9	3.7	3.34	0.51	6.51	1062.	40.	9.
592	0000	-557	37.9786	91.5618		MC	0.5	1.8	3.8	3.35	0.47	7.17	1035.	40.	9.
593	0000	-539	37.9786	91.5611		MC	0.5	1.7	4.0	3.70	0.43	8.67	993.	41.	9.
594	0000	-522	37.9786	91.5603		MC	0.5	1.7	3.9	3.79	0.45	8.45	1004.	38.	10.
595	0000	-508	37.9786	91.5596		MC	0.5	1.5	4.0	2.95	0.37	8.06	995.	38.	10.
596	0000	-496	37.9786	91.5589		MC	0.5	1.4	3.9	2.78	0.37	7.43	982.	39.	10.
597	0000	-487	37.9786	91.5580		MC	0.6	1.6	3.7	2.83	0.42	6.77	962.	39.	9.
598	0000	-481	37.9786	91.5573		MC	0.5	1.6	3.8	3.11	0.43	7.24	954.	40.	9.
599	0000	-479	37.9786	91.5566		MC	0.5	1.9	3.7	3.49	0.51	6.82	947.	42.	9.
600	0000	-480	37.9786	91.5558		MC	0.6	2.1	3.6	3.78	0.59 +	6.42	951.	41.	9.
601	0000	-483	37.9786	91.5551		MC	0.5	2.2	3.4	4.07	0.64 +	6.33	918.	42.	8.
602	0000	-488	37.9786	91.5544		MC	0.5	2.3	3.4	4.37	0.66 +	6.58	907.	41.	8.
603	0000	-494	37.9786	91.5536		MC	0.5	2.4	3.6	5.06	0.67 +	7.59	906.	40.	8.
604	0000	-500	37.9786	91.5529		MC	0.5	2.2	3.5	4.86	0.65 +	7.51	923.	41.	8.
605	0000	-506	37.9786	91.5522		MC	0.5	2.1	3.4	4.19	0.61 +	6.89	933.	40.	8.
606	0000	-511	37.9786	91.5513		MC	0.5	1.9	3.6	3.81	0.52	7.29	933.	37.	7.
607	0000	-517	37.9786	91.5506		MC	0.5	1.9	3.6	3.68	0.53	6.91	931.	38.	7.
608	0000	-523	37.9786	91.5499		MC	0.5	1.8	3.7	3.42	0.47	7.22	935.	40.	6.
609	0000	-527	37.9786	91.5491		MC	0.5	1.9	3.7	3.61	0.50	7.22	958.	39.	5.
610	0000	-531	37.9786	91.5483		MC	0.5	1.9	3.6	3.50	0.51	6.83	947.	42.	5.
611	0000	-535	37.9786	91.5476		MC	0.5	1.8	3.8	3.46	0.47	7.42	910.	42.	5.
612	0000	-539	37.9786	91.5469		MC	0.4	2.0	3.7	4.52	0.54	8.39	870.	42.	4.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
613	0000	-542	37.9786	91.5461	MC	0.4	1.9	3.6	4.32	0.52	8.30	860.	44.	5.
614	0000	-544	37.9786	91.5454	MC	0.4	1.8	3.4	4.09	0.52	7.91	851.	44.	5.
615	0000	-546	37.9786	91.5447	MC	0.4	1.6	3.3 -	3.61	0.48	7.55	848.	44.	7.
616	0000	-548	37.9786	91.5439	MC	0.4	1.5	3.5	3.61	0.43	8.43	840.	46.	7.
617	0000	-552	37.9786	91.5431	MC	0.4	1.5	3.4	3.55	0.45	7.93	865.	44.	9.
618	0000	-553	37.9786	91.5424	MC	0.5	1.5	3.5	3.07	0.42	7.32	912.	43.	10.
619	0000	-554	37.9786	91.5416	MC	0.6	1.3	4.0	2.41	0.34	7.13	981.	44.	11.
620	0000	-557	37.9786	91.5409	MC	0.6	1.4	4.1	2.31	0.35	6.65	1033.	44.	13.
621	0000	-558	37.9786	91.5401	MC	0.6	1.2 -	4.4	1.88 -	0.28 -	6.76	1091.	44.	14.
622	0000	-559	37.9786	91.5394	MC	0.7	1.4	4.7	1.99 -	0.29 -	6.76	1148.	42.	14.
623	0000	-561	37.9786	91.5387	MC	0.7	1.3 -	4.6	1.71 -	0.28 -	6.18	1173.	40.	16.
624	0000	-561	37.9786	91.5379	MC	0.8	1.2 -	4.8	1.56 -	0.26 -	6.01 -	1197.	41.	16.
625	0000	-561	37.9786	91.5371	MC	0.8	1.3 -	4.7	1.61 -	0.27 -	5.94 -	1211.	41.	16.
626	0000	-563	37.9786	91.5363	MC	0.8	1.0 -	4.8	1.17 --	0.20 --	5.74 -	1232.	40.	15.
627	0000	-564	37.9786	91.5357	MC	0.8	1.2 -	5.0	1.46 -	0.24 -	6.01 -	1238.	38.	14.
628	0000	-566	37.9786	91.5349	MC	0.8	1.3 -	4.4	1.67 -	0.30	5.62 -	1185.	40.	14.
629	0000	-569	37.9786	91.5341	MC	0.8	1.1 -	4.2	1.38 -	0.25 -	5.45 -	1145.	39.	14.
630	0000	-570	37.9786	91.5334	MC	0.7	1.2 -	3.9	1.61 -	0.30 -	5.42 -	1105.	39.	13.
631	0000	-572	37.9786	91.5326	MC	0.6	1.2 -	3.7	1.87 -	0.31	5.96 -	1051.	39.	13.
632	0000	-575	37.9786	91.5319	MC	0.6	1.2 -	3.4	2.12 -	0.34	6.21	1011.	38.	13.
633	0000	-578	37.9786	91.5312	MC	0.5	1.6	2.8 -	3.27	0.55	5.93 -	952.	39.	13.
634	0000	-582	37.9786	91.5303	MC	0.4	1.2 -	2.7 -	2.66	0.45	5.90 -	903.	41.	13.
635	0000	-585	37.9786	91.5296	MC	0.4	1.2 -	3.0 -	2.69	0.40	6.65	895.	40.	13.
636	0000	-588	37.9786	91.5289	MC	0.4	1.3	2.6 -	3.29	0.51	6.39	874.	42.	13.
637	0000	-591	37.9786	91.5281	MC	0.4	1.2 -	2.5 -	2.89	0.49	5.87 -	861.	43.	12.
638	0000	-595	37.9786	91.5274	MC	0.5	1.1 -	2.7 -	2.30	0.42	5.53 -	852.	42.	10.
639	0000	-599	37.9786	91.5266	MC	0.5	1.1 -	2.8 -	2.28	0.40	5.73 -	821.	42.	10.
640	0000	-603	37.9786	91.5259	MC	0.4	1.2 -	2.8 -	2.82	0.44	6.34	798.	42.	9.
641	0000	-607	37.9786	91.5252	MC	0.4	1.4	2.7 -	3.47	0.52	6.61	782.	41.	8.
642	0000	-611	37.9786	91.5244	MC	0.4	1.5	2.7 -	3.84	0.55	6.92	781.	40.	7.
643	0000	-615	37.9786	91.5237	MC	0.4	1.4	3.3	3.48	0.43	8.11	792.	40.	6.
644	0000	-618	37.9786	91.5229	MC	0.4	1.6	3.5	4.02	0.47	8.59	798.	40.	5.
645	0000	-622	37.9786	91.5222	MC	0.4	1.8	3.3	4.48	0.53	8.38	813.	40.	5.
646	0000	-626	37.9786	91.5214	MC	0.4	1.9	3.2	4.60	0.58 +	7.86	848.	40.	5.
647	0000	-629	37.9786	91.5206	MC	0.4	1.8	3.7	4.11	0.49	8.33	889.	40.	4.
648	0000	-633	37.9787	91.5199	MC	0.5	1.9	3.7	3.81	0.51	7.43	928.	40.	4.
649	0000	-635	37.9786	91.5192	MC	0.5	1.9	4.0	3.74	0.47	7.90	960.	42.	6.
650	0000	-637	37.9786	91.5184	MC	0.5	2.1	3.8	4.27	0.55	7.74	977.	43.	6.
651	0000	-640	37.9786	91.5177	MC	0.5	2.1	3.9	4.26	0.54	7.87	1003.	42.	8.
652	0000	-641	37.9786	91.5170	MC	0.5	2.1	3.8	4.35	0.56	7.80	1019.	43.	9.
653	0000	-643	37.9786	91.5161	MC	0.5	2.1	4.0	4.10	0.54	7.62	1031.	42.	9.
654	0000	-645	37.9786	91.5154	MC	0.6	1.8	3.6	3.21	0.50	6.37	1017.	42.	11.
655	0000	-647	37.9786	91.5147	MC	0.5	1.8	3.8	3.32	0.47	7.00	1010.	41.	12.
656	0000	-652	37.9786	91.5139	MC	0.6	1.8	3.3	3.17	0.53	5.97 -	995.	40.	12.
657	0000	-658	37.9786	91.5132	MC	0.5	1.6	3.0 -	3.01	0.53	5.66 -	963.	38.	13.
658	0000	-664	37.9786	91.5124	MC	0.5	1.4	2.7 -	2.59	0.50	5.17 -	942.	39.	14.
659	0000	-672	37.9786	91.5117	MC	0.5	1.1 -	3.0 -	2.09 -	0.36	5.78 -	927.	38.	15.
660	0000	-680	37.9786	91.5109	MC	0.5	0.7 -	3.3	1.45 -	0.22 -	6.48	910.	39.	16.
661	0000	-689	37.9786	91.5102	MC	0.5	0.7 -	3.2	1.57 -	0.23 -	6.85	897.	41.	17.
662	0000	-697	37.9786	91.5094	MC	0.4	0.5 --	3.2	1.05 --	0.15 ---	7.10	882.	41.	18.
663	0010	-705	37.9786	91.5087	MC	0.5	0.4 N.A.	3.4	0.78 N.A.	0.11 N.A.	7.29	861.	41.	18.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
664	0010	-711	37.9786	91.5079		MC	0.5	0.4 N.A.	3.4	0.86 N.A.	0.12 N.A.	7.10	861.	42.	17.
665	0000	-715	37.9786	91.5071		MC	0.4	0.6 --	3.7	1.26 --	0.15 ---	8.33	856.	41.	17.
666	0000	-718	37.9786	91.5064		MC	0.4	0.9 -	3.6	2.01 -	0.24 -	8.40	854.	42.	16.
667	0000	-720	37.9787	91.5057		MC	0.4	1.3 -	3.0 -	3.10	0.42	7.39	861.	41.	16.
668	0000	-720	37.9787	91.5049		MC	0.4	1.6	3.3	3.67	0.47	7.87	894.	40.	15.
669	0000	-720	37.9786	91.5042		MC	0.5	1.8	3.4	3.92	0.53	7.39	931.	39.	15.
670	0000	-719	37.9786	91.5035		MC	0.4	2.0	3.7	4.44	0.54	8.15	989.	39.	15.
671	0000	-717	37.9786	91.5027		MC	0.5	2.1	3.9	4.39	0.53	8.30	1047.	39.	16.
672	0000	-715	37.9786	91.5020		MC	0.5	2.2	4.0	3.99	0.55	7.33	1117.	39.	16.
673	0000	-713	37.9786	91.5012		MC	0.6	2.3	4.3	3.72	0.53	7.04	1184.	38.	17.
674	0000	-710	37.9786	91.5005		MC	0.7	2.1	5.0	2.98	0.42	7.15	1259.	38.	18.
675	0000	-707	37.9786	91.4997		MC	0.7	2.0	5.4	2.72	0.37	7.31	1316.	37.	19.
676	0000	-704	37.9786	91.4990		MC	0.8	1.8	5.5	2.31	0.32	7.16	1331.	40.	21.
677	0000	-701	37.9786	91.4982		MC	0.8	1.8	5.4	2.26	0.32	6.96	1322.	38.	21.
678	0000	-698	37.9786	91.4975		MC	0.8	1.4	5.4	1.82 -	0.26 -	7.08	1285.	38.	21.
679	0000	-695	37.9786	91.4967		MC	0.7	1.3 -	5.1	1.73 -	0.25 -	7.03	1250.	38.	21.
680	0000	-693	37.9786	91.4960		MC	0.7	1.0 -	5.0	1.45 -	0.21 --	7.02	1236.	39.	20.
681	0000	-691	37.9786	91.4953		MC	0.7	1.3 -	4.7	1.92 -	0.27 -	7.08	1233.	39.	19.
682	0000	-688	37.9786	91.4945		MC	0.7	1.3	4.7	1.97 -	0.28 -	6.97	1241.	41.	19.
683	0000	-686	37.9786	91.4938		MC	0.7	1.7	5.1	2.56	0.34	7.51	1301.	40.	18.
684	0000	-683	37.9786	91.4931		MC	0.7	1.9	5.3	2.53	0.35	7.15	1359.	42.	18.
685	0000	-682	37.9786	91.4923		MC	0.8	2.2	5.5	2.72	0.40	6.75	1418.	42.	18.
686	0000	-682	37.9786	91.4915		MC	0.9 +	2.1	6.0	2.44	0.35	7.01	1479.	43.	18.
687	0000	-681	37.9786	91.4908		MC	0.9 +	2.2	6.1 +	2.42	0.36	6.81	1509.	42.	19.
688	0000	-678	37.9786	91.4901		MC	0.9 +	2.0	6.3 +	2.13	0.31	6.87	1491.	45.	19.
689	0000	-677	37.9786	91.4893		MC	0.9 +	2.0	6.0	2.23	0.33	6.73	1447.	43.	19.
690	0000	-677	37.9786	91.4885		MC	0.9 +	1.8	5.4	2.02 -	0.33	6.15	1384.	42.	18.
691	0000	-676	37.9786	91.4878		MC	0.8	1.9	5.4	2.51	0.36	7.01	1339.	42.	17.
692	0000	-676	37.9786	91.4871		MC	0.7	1.9	5.3	2.61	0.36	7.25	1307.	43.	16.
693	0000	-676	37.9786	91.4864		MC	0.7	1.9	4.9	2.78	0.38	7.30	1249.	44.	14.
694	0000	-676	37.9786	91.4856		MC	0.6	2.1	4.9	3.40	0.42	8.06	1208.	44.	13.
695	0000	-677	37.9786	91.4849		MC	0.6	2.2	4.7	3.85	0.48	8.09	1161.	43.	11.
696	0000	-677	37.9786	91.4841		MC	0.6	2.1	4.4	3.63	0.47	7.64	1117.	44.	10.
697	0000	-676	37.9786	91.4834		MC	0.5	2.1	4.2	3.82	0.49	7.85	1078.	44.	9.
698	0000	-677	37.9785	91.4826		MC	0.6	1.8	4.0	3.10	0.45	6.82	1047.	43.	9.
699	0000	-677	37.9785	91.4819		MC	0.6	1.9	3.7	3.52	0.53	6.69	1017.	43.	9.
700	0000	-677	37.9786	91.4812		MC	0.5	2.0	3.4	3.69	0.59 +	6.22	1002.	42.	9.
701	0000	-678	37.9786	91.4805		MC	0.6	2.0	3.1 -	3.48	0.64 +	5.44 -	983.	42.	9.
702	0000	-679	37.9786	91.4796		MC	0.6	2.1	3.0 -	3.85	0.71 +	5.43 -	992.	41.	10.
703	0000	-679	37.9786	91.4789		MC	0.6	2.0	3.2	3.49	0.62 +	5.64 -	1015.	42.	11.
704	0000	-680	37.9786	91.4782		MC	0.6	2.1	3.4	3.81	0.64 +	6.00 -	1055.	42.	12.
705	0000	-680	37.9786	91.4775		MC	0.6	2.0	3.1 -	3.56	0.64 +	5.56 -	1063.	43.	13.
706	0000	-681	37.9786	91.4767		MC	0.6	1.9	3.6	3.16	0.52	6.02 -	1087.	43.	13.
707	0000	-683	37.9786	91.4759		MC	0.6	2.0	3.8	3.44	0.53	6.48	1104.	44.	13.
708	0000	-681	37.9786	91.4752		MC	0.5	1.9	4.0	3.38	0.46	7.35	1117.	44.	13.
709	0000	-681	37.9786	91.4745		MC	0.6	1.7	4.5	3.16	0.39	8.19	1122.	44.	13.
710	0000	-682	37.9786	91.4737		MC	0.5	2.0	4.3	4.22	0.46	9.13	1090.	44.	12.
711	0000	-682	37.9785	91.4730		MC	0.5	2.0	4.2	4.23	0.47	9.03	1041.	45.	11.
712	0000	-681	37.9785	91.4723		MC	0.4	2.1	4.3	4.97	0.48	10.31	1018.	44.	11.
713	0000	-680	37.9785	91.4715		MC	0.4	2.0	4.0	4.94	0.49	10.01	1007.	44.	11.
714	0000	-678	37.9785	91.4708		MC	0.4	1.9	4.1	4.49	0.47	9.47	1009.	42.	12.

CP 9 IP 12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
715	0000	-679	37.9785	91.4700		MC	0.4	2.0	3.9	4.53	0.52	8.63	998.	43.	12.
716	0000	-680	37.9785	91.4693		MC	0.5	1.8	3.5	3.87	0.50	7.76	995.	43.	14.
717	0000	-679	37.9785	91.4686		MC	0.5	1.5	3.6	3.10	0.42	7.39	1018.	42.	15.
718	0000	-679	37.9786	91.4678		MC	0.5	1.4	4.0	2.68	0.35	7.65	1054.	42.	17.
719	0000	-680	37.9786	91.4670		MC	0.6	1.4	4.0	2.36	0.36	6.59	1100.	41.	19.
720	0000	-680	37.9786	91.4663		MC	0.6	1.2 -	4.2	2.00 -	0.29 -	6.99	1132.	40.	21.
721	0000	-680	37.9786	91.4656		MC	0.6	1.2 -	4.4	1.93 -	0.27 -	7.26	1162.	40.	22.
722	0000	-680	37.9786	91.4648		MC	0.6	0.8 -	4.5	1.34 --	0.19 --	7.22	1193.	38.	23.
723	0000	-681	37.9786	91.4641		MC	0.6	0.8 -	4.7	1.29 --	0.18 --	7.38	1226.	38.	24.
724	0010	-682	37.9786	91.4633		MC	0.7	0.6 N.A.	4.9	0.93 N.A.	0.13 N.A.	7.08	1251.	39.	25.
725	0010	-683	37.9785	91.4626		MC	0.7	0.5 N.A.	4.8	0.73 N.A.	0.11 N.A.	6.52	1267.	37.	24.
726	0010	-684	37.9785	91.4619		MC	0.7	0.4 N.A.	5.2	0.57 N.A.	0.08 N.A.	7.25	1249.	38.	23.
727	0010	-684	37.9785	91.4611		MC	0.7	0.6 N.A.	4.8	0.91 N.A.	0.13 N.A.	7.08	1226.	38.	22.
728	0010	-686	37.9785	91.4604		MC	0.7	0.5 N.A.	4.5	0.71 N.A.	0.10 N.A.	6.77	1179.	38.	20.
729	0010	-688	37.9785	91.4596		MC	0.6	0.7 N.A.	4.4	1.07 N.A.	0.15 N.A.	6.96	1143.	40.	20.
730	0010	-689	37.9785	91.4589		MC	0.6	0.6 N.A.	3.9	0.99 N.A.	0.16 N.A.	6.09 -	1106.	40.	19.
731	0000	-691	37.9785	91.4581		MC	0.6	1.0 -	3.8	1.66 -	0.26 -	6.43	1081.	38.	17.
732	0000	-694	37.9785	91.4574		MC	0.5	1.3 -	3.9	2.44	0.33	7.49	1055.	39.	16.
733	0000	-694	37.9785	91.4566		MC	0.5	1.7	3.8	3.40	0.46	7.38	1063.	38.	14.
734	0000	-697	37.9785	91.4559		MC	0.5	1.9	4.2	3.40	0.44	7.79	1070.	39.	12.
735	0000	-701	37.9785	91.4552		MC	0.6	2.0	4.4	3.38	0.45	7.51	1111.	40.	11.
736	0000	-703	37.9785	91.4544		MC	0.6	2.3	4.7	3.73	0.48	7.72	1111.	41.	9.
737	0000	-704	37.9785	91.4537		MC	0.6	2.4	4.7	4.13	0.51	8.15	1094.	43.	7.
738	0000	-706	37.9785	91.4529		MC	0.5	2.4	4.3	4.44	0.55	8.06	1058.	44.	7.
739	0000	-707	37.9785	91.4522		MC	0.5	2.3	4.0	4.38	0.57	7.72	1023.	44.	8.
740	0000	-709	37.9785	91.4514		MC	0.5	1.9	3.9	3.93	0.49	7.96	988.	44.	8.
741	0000	-708	37.9785	91.4507		MC	0.5	1.9	3.3	3.89	0.57	6.87	959.	46.	9.
742	0000	-705	37.9785	91.4500		MC	0.4	1.8	3.2	4.30	0.57	7.59	922.	45.	11.
743	0000	-705	37.9785	91.4493		MC	0.4	1.6	3.1 -	3.57	0.51	6.96	933.	43.	12.
744	0000	-706	37.9785	91.4484		MC	0.5	1.5	3.0 -	3.23	0.51	6.35	963.	42.	13.
745	0000	-707	37.9785	91.4477		MC	0.5	1.3	3.5	2.50	0.38	6.49	1001.	40.	14.
746	0000	-705	37.9785	91.4470		MC	0.5	1.2 -	3.7	2.28	0.32	7.07	1029.	38.	14.
747	0000	-704	37.9785	91.4462		MC	0.6	1.0 -	3.8	1.70 -	0.26 -	6.57	1046.	40.	15.
748	0000	-704	37.9785	91.4455		MC	0.6	0.9 -	4.0	1.56 -	0.23 -	6.68	1059.	40.	15.
749	0000	-703	37.9785	91.4447		MC	0.6	1.1 -	3.9	1.81 -	0.28 -	6.40	1066.	40.	14.
750	0000	-702	37.9785	91.4440		MC	0.6	1.1 -	3.9	1.79 -	0.27 -	6.51	1062.	39.	13.
751	0000	-701	37.9785	91.4433		MC	0.6	1.2 -	4.1	2.11 -	0.28 -	7.52	1043.	40.	13.
752	0000	-700	37.9785	91.4425		MC	0.5	1.4	3.9	2.74	0.37	7.47	1043.	42.	12.
753	0000	-700	37.9785	91.4418		MC	0.6	1.5	3.8	2.74	0.40	6.81	1047.	44.	12.
754	0000	-698	37.9785	91.4411		MC	0.5	1.6	3.8	3.08	0.43	7.17	1045.	43.	12.
755	0000	-695	37.9785	91.4403		MC	0.5	1.8	3.8	3.65	0.47	7.71	1042.	41.	12.
756	0000	-695	37.9785	91.4396		MC	0.5	1.6	3.9	3.33	0.42	7.93	1020.	40.	13.
757	0000	-695	37.9785	91.4388		MC	0.5	1.9	3.8	3.96	0.49	8.08	1004.	39.	13.
758	0000	-693	37.9785	91.4380		MC	0.5	1.9	3.7	4.05	0.50	8.08	1002.	38.	14.
759	0000	-691	37.9785	91.4373		MC	0.5	1.7	4.0	3.48	0.43	8.07	996.	40.	14.
760	0000	-689	37.9785	91.4366		MC	0.5	1.6	4.1	3.25	0.39	8.31	984.	40.	14.
761	0000	-688	37.9785	91.4358		MC	0.5	1.6	4.4	3.20	0.36	8.96	981.	40.	13.
762	0000	-687	37.9785	91.4351		MC	0.5	1.6	4.5	3.11	0.35	8.83	981.	40.	12.
763	0000	-685	37.9785	91.4344		MC	0.5	1.9	4.3	3.62	0.43	8.34	995.	42.	11.
764	0000	-681	37.9785	91.4336		MC	0.5	1.6	4.2	3.02	0.38	7.87	995.	43.	10.
765	0000	-678	37.9785	91.4329		MC	0.6	1.7	4.0	3.02	0.43	7.04	975.	43.	10.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
766	0000	-676	37.9785	91.4321		MC	0.5	1.7	3.7	3.30	0.46	7.18	930.	44.	9.
767	0000	-675	37.9785	91.4314		MC	0.5	1.8	3.4	3.97	0.54	7.33	891.	44.	9.
768	0000	-673	37.9785	91.4307		MC	0.4	1.8	3.0 -	4.33	0.61 +	7.08	857.	45.	9.
769	0000	-671	37.9785	91.4299		MC	0.4	1.7	3.2	4.29	0.53	8.05	829.	45.	10.
770	0000	-669	37.9785	91.4292		MC	0.4	1.4	3.3	3.92	0.43	9.10	809.	42.	10.
771	0000	-666	37.9785	91.4284		MC	0.3 -	1.5	3.3	4.50	0.44	10.14	797.	44.	11.
772	0000	-663	37.9785	91.4277		MC	0.3 -	1.3 -	3.4	4.05	0.38	10.52	807.	44.	11.
773	0000	-660	37.9785	91.4269		MC	0.3 -	1.4	3.8	4.58	0.38	11.97 +	850.	41.	11.
774	0000	-657	37.9785	91.4262		MC	0.3	1.6	4.0	4.55	0.39	11.67 +	888.	42.	10.
775	0000	-655	37.9785	91.4254		MC	0.4	1.9	4.0	4.73	0.47	10.02	931.	42.	9.
776	0000	-652	37.9785	91.4247		MC	0.5	2.2	4.0	4.80	0.54	8.87	974.	45.	7.
777	0000	-649	37.9785	91.4240		MC	0.5	2.3	4.5	4.75	0.50	9.47	1017.	44.	5.
778	0000	-648	37.9785	91.4232		MC	0.5	2.5	4.7	4.86	0.53	9.17	1068.	45.	3.
779	0000	-645	37.9785	91.4225		MC	0.5	2.8 +	5.0	5.27 +	0.56	9.42	1106.	45.	2.
780	0000	-642	37.9785	91.4218		MC	0.6	2.9 +	4.8	4.94	0.60 +	8.29	1130.	45.	1.
781	0000	-640	37.9784	91.4210		MC	0.6	2.6 +	5.0	4.09	0.52	7.84	1162.	43.	1.
782	0000	-638	37.9784	91.4202		MC	0.6	2.6 +	5.2	4.38	0.51	8.58	1172.	41.	2.
783	0000	-637	37.9784	91.4195		MC	0.6	2.5	5.1	4.13	0.48	8.55	1179.	41.	2.
784	0000	-635	37.9784	91.4188		MC	0.6	2.7 +	4.8	4.26	0.55	7.70	1190.	43.	3.
785	0000	-634	37.9784	91.4180		MC	0.6	2.3	4.9	3.64	0.47	7.68	1186.	42.	5.
786	0000	-633	37.9784	91.4172		MC	0.6	2.3	5.0	3.72	0.46	8.05	1178.	42.	6.
787	0000	-634	37.9784	91.4165		MC	0.6	2.1	5.2	3.28	0.41	8.05	1178.	43.	6.
788	0000	-634	37.9784	91.4158		MC	0.6	2.3	5.0	3.78	0.47	8.00	1178.	44.	7.
789	0000	-633	37.9784	91.4151		MC	0.6	2.0	4.8	3.13	0.42	7.49	1168.	46.	8.
790	0000	-631	37.9785	91.4143		MC	0.7	1.9	4.7	2.90	0.41	7.13	1159.	46.	9.
791	0000	-630	37.9785	91.4136		MC	0.6	1.8	4.3	2.80	0.37	7 61	1154.	45.	10.
792	0000	-630	37.9785	91.4128		MC	0.6	2.0	5.0	3.07	0.39	7.88	1156.	43.	10.
793	0000	-630	37.9785	91.4121		MC	0.6	1.6	4.9	2.49	0.33	7.62	1145.	43.	11.
794	0000	-629	37.9785	91.4113		MC	0.6	1.5	4.4	2.39	0.35	6.91	1108.	43.	12.
795	0000	-628	37.9784	91.4106		MC	0.6	1.1 -	4.3	1.86 -	0.27 -	6.91	1069.	42.	13.
796	0000	-628	37.9784	91.4099		MC	0.6	1.2 -	4.2	2.00 -	0.28 -	7.12	1039.	42.	14.
797	0000	-626	37.9784	91.4092		MC	0.6	1.3	4.3	2.41	0.31	7.65	1028.	40.	14.
798	0000	-625	37.9784	91.4083		MC	0.5	1.2 -	3.9	2.29	0.32	7.21	993.	40.	15.
799	0000	-623	37.9784	91.4076		MC	0.5	1.3 -	3.6	2.58	0.37	6.97	964.	41.	14.
800	0000	-621	37.9784	91.4069		MC	0.5	1.5	3.5	3.09	0.43	7.25	948.	41.	13.
801	0000	-619	37.9784	91.4062		MC	0.4	1.6	3.7	3.56	0.43	8.34	947.	41.	12.
802	0000	-617	37.9784	91.4054		MC	0.5	1.8	3.7	3.86	0.49	7.95	960.	40.	11.
803	0000	-616	37.9784	91.4046		MC	0.5	1.9	3.8	4.19	0.50	8.34	972.	40.	11.
804	0000	-613	37.9784	91.4039		MC	0.5	1.8	3.6	3.94	0.49	7.96	961.	40.	10.
805	0000	-611	37.9784	91.4032		MC	0.4	1.7	3.8	3.79	0.44	8.58	959.	41.	10.
806	0000	-610	37.9784	91.4024		MC	0.4	1.6	3.5	3.61	0.45	8.01	945.	41.	11.
807	0000	-607	37.9784	91.4017		MC	0.5	1.5	3.5	2.99	0.40	7.52	936.	40.	12.
808	0000	-605	37.9784	91.4009		MC	0.5	1.3 -	3.6	2.69	0.36	7.49	929.	38.	13.
809	0000	-603	37.9784	91.4002		MC	0.5	1.2 -	3.8	2.59	0.31	8.30	925.	39.	14.
810	0000	-601	37.9784	91.3995		MC	0.5	0.9 -	3.5	1.81 -	0.26 -	7.04	912.	39.	15.
811	0000	-598	37.9784	91.3987		MC	0.5	0.7 -	3.3	1.47 -	0.23 -	6.51	893.	39.	15.
812	0000	-598	37.9784	91.3980		MC	0.5	1.0 -	3.1 -	2.12 -	0.34	6.22	884.	37.	15.
813	0000	-596	37.9784	91.3972		MC	0.5	1.0 -	3.2	1.99 -	0.30	6.53	883.	38.	15.
814	0000	-593	37.9784	91.3965		MC	0.5	1.1 -	3.2	2.26	0.33	6.85	887.	39.	15.
815	0000	-590	37.9784	91.3957		MC	0.5	1.1 -	3.3	2.30	0.32	7.13	907.	41.	14.
816	0000	-587	37.9784	91.3950		MC	0.5	1.2 -	3.5	2.29	0.34	6.69	925.	42.	13.

CP 9 LP 12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
817	0000	-585	37.9784	91.3942		MC	0.5	1.4	3.9	2.81	0.36	7.87	959.	42.	11.
818	0000	-584	37.9784	91.3935		MC	0.5	1.5	4.4	2.81	0.33	8.39	1011.	44.	11.
819	0000	-582	37.9784	91.3927		MC	0.6	1.2 -	4.6	2.03 -	0.26 -	7.96	1041.	46.	11.
820	0000	-580	37.9784	91.3920		MC	0.6	1.1 -	4.8	1.81 -	0.23 -	7.70	1084.	45.	10.
821	0000	-578	37.9784	91.3913		MC	0.6	1.2 -	4.8	1.89 -	0.25 -	7.47	1103.	45.	10.
822	0000	-576	37.9784	91.3906		MC	0.7	1.3	4.3	2.02 -	0.31	6.56	1106.	44.	10.
823	0000	-574	37.9783	91.3898		MC	0.7	1.3	4.2	2.03 -	0.32	6.39	1099.	42.	10.
824	0000	-573	37.9783	91.3891		MC	0.7	1.4	4.0	2.04 -	0.35	5.90 -	1093.	40.	10.
825	0000	-571	37.9784	91.3883		MC	0.7	1.7	3.8	2.66	0.46	5.74 -	1070.	38.	9.
826	0000	-569	37.9784	91.3876		MC	0.6	2.1	3.5	3.25	0.60 +	5.42 -	1070.	37.	9.
827	0000	-568	37.9784	91.3869		MC	0.6	2.3	3.5	3.83	0.65 +	5.90 -	1053.	37.	9.
828	0000	-566	37.9784	91.3860		MC	0.6	2.4	3.6	4.13	0.68 +	6.08 -	1046.	35.	9.
829	0000	-565	37.9784	91.3853		MC	0.6	2.2	3.9	3.79	0.57	6.67	1063.	35.	10.
830	0000	-563	37.9784	91.3846		MC	0.6	2.1	4.1	3.37	0.51	6.57	1086.	37.	10.
831	0000	-562	37.9784	91.3839		MC	0.6	2.1	4.1	3.35	0.51	6.53	1097.	37.	11.
832	0000	-561	37.9784	91.3831		MC	0.6	1.7	4.2	2.76	0.40	6.83	1097.	36.	12.
833	0000	-559	37.9784	91.3824		MC	0.6	1.3	4.4	2.27	0.30	7.44	1078.	37.	12.
834	0000	-558	37.9784	91.3816		MC	0.6	1.5	4.4	2.62	0.34	7.64	1072.	36.	12.
835	0000	-557	37.9784	91.3809		MC	0.6	1.2 -	4.3	2.05 -	0.28 -	7.20	1083.	40.	13.
836	0000	-556	37.9784	91.3801		MC	0.6	1.4	4.1	2.38	0.34	6.92	1062.	41.	12.
837	0000	-554	37.9783	91.3794		MC	0.6	1.6	4.2	2.86	0.39	7.42	1043.	40.	12.
838	0000	-552	37.9783	91.3787		MC	0.5	1.7	4.0	3.18	0.43	7.39	1028.	41.	11.
839	0000	-551	37.9783	91.3780		MC	0.5	1.7	4.0	3.26	0.43	7.56	1030.	41.	10.
840	0000	-550	37.9783	91.3771		MC	0.5	2.1	4.2	4.01	0.50	7.95	1050.	40.	10.
841	0000	-549	37.9783	91.3764		MC	0.6	1.7	3.9	2.93	0.45	6.55	1044.	43.	9.
842	0000	-549	37.9783	91.3757		MC	0.6	2.0	4.0	3.48	0.49	7.04	1028.	42.	8.
843	0000	-547	37.9783	91.3749		MC	0.5	2.0	4.4	3.80	0.46	8.22	1036.	41.	8.
844	0000	-546	37.9783	91.3742		MC	0.5	2.4	4.4	4.62	0.55	8.39	1042.	43.	6.
845	0000	-545	37.9783	91.3734		MC	0.5	2.2	4.6	4.32	0.48	8.92	1046.	44.	7.
846	0000	-544	37.9783	91.3727		MC	0.6	2.4	4.4	4.24	0.54	7.92	1047.	45.	7.
847	0000	-544	37.9783	91.3720		MC	0.6	2.3	3.9	4.14	0.59 +	7.03	1039.	46.	8.
848	0000	-543	37.9783	91.3712		MC	0.5	2.8 +	3.9	5.79 +	0.70 +	8.30	1029.	45.	8.
849	0000	-542	37.9783	91.3705		MC	0.4	2.7 +	3.7	6.42 +	0.72 +	8.97	998.	45.	7.
850	0000	-541	37.9783	91.3698		MC	0.4	2.7 +	3.3	6.98 +	0.80 +	8.72	940.	45.	7.
851	0000	-541	37.9783	91.3690		MC	0.3 -	2.3	3.3	6.76 +	0.71 +	9.54	883.	45.	9.
852	0000	-540	37.9783	91.3683		MC	0.3 -	2.4	3.2	8.64 ++	0.75 +	11.53 +	830.	44.	9.
853	0000	-539	37.9783	91.3675		MC	0.2 -	2.4	3.1 -	10.17 ++	0.77 +	13.14 ++	783.	46.	8.
854	0000	-539	37.9783	91.3667		MC	0.2 -	2.3	3.2	10.55 ++	0.73 +	14.39 ++	748.	45.	8.
855	0000	-539	37.9783	91.3660		MC	0.2 -	2.0	3.1 -	9.02 ++	0.65 +	13.85 ++	736.	43.	8.
856	0000	-538	37.9783	91.3653		MC	0.3 -	2.1	2.9 -	7.72 +	0.72 +	10.72 +	757.	42.	9.
857	0000	-538	37.9783	91.3645		MC	0.3 -	2.0	2.8 -	6.86 +	0.74 +	9.31	773.	42.	9.
858	0000	-537	37.9783	91.3638		MC	0.3 -	2.1	2.5 -	7.08 +	0.83 ++	8.54	777.	41.	9.
859	0000	-536	37.9783	91.3630		MC	0.3 -	2.0	2.3 -	6.33 +	0.89 ++	7.13	792.	40.	9.
860	0000	-536	37.9783	91.3623		MC	0.3 -	2.2	2.3 -	7.45 +	0.97 ++	7.66	809.	38.	9.
861	0000	-534	37.9783	91.3616		MC	0.3 -	2.1	2.4 -	6.92 +	0.91 ++	7.62	814.	38.	8.
862	0000	-532	37.9783	91.3608		MC	0.4	2.1	2.6 -	5.86 +	0.82 ++	7.15	834.	39.	8.
863	0000	-531	37.9783	91.3601		MC	0.3 -	2.2	2.7 -	6.43 +	0.80 +	8.02	837.	41.	8.
864	0000	-530	37.9783	91.3594		MC	0.4	2.0	2.9 -	5.53 +	0.71 +	7.79	868.	41.	8.
865	0000	-528	37.9783	91.3586		MC	0.4	2.1	2.9 -	5.14	0.72 +	7.16	899.	43.	7.
866	0000	-526	37.9783	91.3578		MC	0.4	2.3	3.1 -	5.82 +	0.73 +	7.92	928.	44.	8.
867	0000	-524	37.9783	91.3571		MC	0.4	1.9	3.2	4.38	0.60 +	7.35	947.	43.	9.

CP 9 LP 12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
868	0000	-523	37.9783	91.3564		MC	0.5	2.0	3.4	4.22	0.58 +	7.26	965.	44.	9.
869	0000	-522	37.9783	91.3557		MC	0.4	1.8	3.7	4.06	0.49	8.37	968.	44.	10.
870	0000	-520	37.9783	91.3548		MC	0.5	1.7	4.1	3.51	0.41	8.61	990.	41.	10.
871	0000	-517	37.9783	91.3541		MC	0.5	1.7	4.4	3.74	0.40	9.43	999.	40.	10.
872	0000	-516	37.9783	91.3534		MC	0.4	1.7	4.6	3.80	0.37	10.29	995.	39.	11.
873	0000	-515	37.9783	91.3527		MC	0.5	1.6	4.5	3.26	0.35	9.35	982.	39.	12.
874	0000	-514	37.9783	91.3519		MC	0.5	1.6	4.4	3.34	0.36	9.22	977.	38.	12.
875	0000	-516	37.9783	91.3512		MC	0.5	1.5	4.6	3.07	0.32	9.47	981.	36.	13.
876	0000	-519	37.9783	91.3504		MC	0.5	1.8	4.3	3.92	0.42	9.44	974.	37.	13.
877	0000	-519	37.9783	91.3497		MC	0.4	1.8	3.8	4.04	0.46	8.77	953.	36.	13.
878	0000	-519	37.9783	91.3489		MC	0.4	1.7	3.7	3.91	0.46	8.51	963.	36.	13.
879	0000	-520	37.9782	91.3482		MC	0.5	1.8	3.7	3.46	0.49	7.04	1011.	38.	12.
880	0000	-519	37.9782	91.3475		MC	0.6	1.8	3.7	2.87	0.50	5.78 -	1071.	39.	12.
881	0000	-519	37.9782	91.3467		MC	0.6	1.8	4.0	2.88	0.46	6.24	1112.	41.	12.
882	0000	-519	37.9782	91.3459		MC	0.6	1.8	3.5	2.77	0.51	5.47 -	1113.	44.	12.
883	0000	-520	37.9782	91.3452		MC	0.7	1.6	3.3	2.29	0.48	4.80 -	1117.	43.	13.
884	0000	-521	37.9783	91.3445		MC	0.7	1.3 -	3.4	1.82 -	0.38	4.76 -	1106.	45.	14.
885	0000	-521	37.9783	91.3437		MC	0.7	1.3	3.0 -	1.92 -	0.45	4.31 -	1085.	45.	15.
886	0000	-521	37.9783	91.3430		MC	0.6	1.3 -	3.0 -	2.03 -	0.42	4.80 -	1055.	43.	16.
887	0000	-521	37.9783	91.3422		MC	0.6	1.1 -	3.2	1.92 -	0.35	5.43 -	1041.	42.	17.
888	0000	-521	37.9783	91.3415		MC	0.6	1.1 -	2.9 -	1.82 -	0.37	4.90 -	1033.	42.	18.
889	0000	-522	37.9783	91.3408		MC	0.6	1.3 -	3.3	2.19	0.39	5.59 -	1070.	40.	18.
890	0000	-524	37.9783	91.3401		MC	0.6	1.1 -	3.7	1.83 -	0.31	5.95 -	1108.	42.	19.
891	0000	-524	37.9783	91.3393		MC	0.6	1.4	3.7	2.11 -	0.36	5.81 -	1155.	41.	19.
892	0000	-525	37.9783	91.3385		MC	0.7	1.4	3.8	2.06 -	0.37	5.51 -	1203.	41.	19.
893	0000	-527	37.9782	91.3378		MC	0.7	1.5	4.3	2.06 -	0.34	6.04 -	1238.	41.	18.
894	0000	-528	37.9782	91.3371		MC	0.7	1.5	4.2	2.28	0.37	6.20	1229.	43.	16.
895	0000	-529	37.9782	91.3363		MC	0.6	2.0	4.3	3.11	0.46	6.72	1215.	41.	15.
896	0000	-530	37.9782	91.3355		MC	0.6	1.8	4.4	2.84	0.42	6.72	1180.	43.	13.
897	0000	-530	37.9782	91.3348		MC	0.6	2.3	4.2	3.95	0.54	7.33	1136.	41.	10.
898	0000	-531	37.9782	91.3341		MC	0.5	2.4	4.4	4.45	0.55	8.11	1109.	39.	8.
899	0000	-530	37.9782	91.3333		MC	0.5	2.3	4.4	4.99	0.52	9.61	1062.	38.	7.
900	0000	-529	37.9782	91.3326		MC	0.5	2.4	3.9	5.17	0.62 +	8.33	1020.	39.	6.
901	0000	-531	37.9782	91.3318		MC	0.5	2.4	3.9	4.98	0.61 +	8.12	1004.	39.	5.
902	0000	-533	37.9782	91.3311		MC	0.5	2.1	4.0	3.79	0.51	7.44	1028.	38.	5.
903	0000	-536	37.9782	91.3304		MC	0.5	2.2	4.1	4.02	0.53	7.52	1045.	39.	5.
904	0000	-540	37.9782	91.3296		MC	0.6	2.3	4.3	3.85	0.52	7.37	1091.	40.	5.
905	0000	-541	37.9782	91.3289		MC	0.6	2.6 +	4.2	4.19	0.61 +	6.87	1119.	41.	4.
906	0000	-540	37.9782	91.3282		MC	0.7	2.6 +	4.2	3.82	0.62 +	6.14	1145.	44.	4.
907	0000	-539	37.9782	91.3274		MC	0.7	2.5 +	4.4	3.66	0.58	6.34	1166.	43.	4.
908	0000	-537	37.9782	91.3266		MC	0.7	2.6 +	4.6	3.93	0.58	6.80	1175.	43.	4.
909	0000	-538	37.9782	91.3259		MC	0.7	2.8 +	4.7	4.22	0.58	7.28	1172.	46.	3.
910	0000	-542	37.9782	91.3251		MC	0.7	2.7 +	4.8	4.07	0.56	7.28	1187.	45.	4.
911	0000	-545	37.9782	91.3244		MC	0.7	2.7 +	4.9	3.85	0.54	7.09	1203.	44.	4.
912	0000	-547	37.9782	91.3236		MC	0.7	2.6 +	5.2	3.64	0.49	7.36	1244.	45.	5.
913	0000	-550	37.9782	91.3229		MC	0.7	2.7 +	5.7	3.82	0.47	8.12	1287.	44.	5.
914	0000	-551	37.9782	91.3222		MC	0.8	2.8 +	6.1 +	3.62	0.45	8.01	1335.	43.	6.
915	0000	-552	37.9781	91.3214		MC	0.8	2.6 +	6.3 +	3.24	0.41	7.81	1395.	40.	8.
916	0000	-552	37.9781	91.3206		MC	0.8	2.5 +	6.4 +	3.06	0.40	7.72	1430.	38.	9.
917	0000	-553	37.9781	91.3199		MC	0.8	2.8 +	6.4 +	3.39	0.43	7.85	1452.	37.	9.
918	0000	-554	37.9781	91.3192		MC	0.8	2.6 +	6.4 +	3.10	0.40	7.75	1448.	37.	10.

CP 9 IP 12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
919	0000	-553	37.9782	91.3184		MC	0.9	2.3	6.7 +	2.68	0.34	7.88	1426.	37.	10.
920	0000	-552	37.9782	91.3176		MC	0.8	2.2	6.2 +	2.60	0.35	7.40	1401.	36.	11.
921	0000	-553	37.9782	91.3169		MC	0.8	2.2	5.7	2.89	0.39	7.48	1374.	38.	11.
922	0000	-552	37.9781	91.3161		MC	0.8	2.3	5.9	3.09	0.39	7.90	1335.	41.	11.
923	0000	-551	37.9781	91.3154		MC	0.7	2.2	5.9	3.06	0.38	8.15	1300.	42.	12.
924	0000	-551	37.9781	91.3146		MC	0.7	1.9	5.8	2.65	0.33	8.13	1269.	43.	12.
925	0000	-552	37.9781	91.3139		MC	0.7	2.0	5.7	2.96	0.35	8.43	1234.	43.	13.
926	0000	-556	37.9781	91.3132		MC	0.6	2.1	5.2	3.42	0.40	8.52	1196.	43.	14.
927	0000	-559	37.9781	91.3123		MC	0.6	2.0	5.4	3.50	0.38	9.24	1160.	44.	14.
928	0000	-559	37.9781	91.3116		MC	0.6	1.7	5.7	2.97	0.30	9.84	1132.	43.	14.
929	0000	-561	37.9780	91.3109		MC	0.5	1.7	5.2	3.21	0.33	9.57	1119.	42.	14.
930	0000	-564	37.9780	91.3101		MC	0.5	1.7	5.1	3.16	0.33	9.23	1119.	40.	14.
931	0000	-565	37.9780	91.3094		MC	0.5	1.6	4.9	3.05	0.33	9.20	1113.	41.	14.
932	0000	-565	37.9781	91.3087		MC	0.6	1.5	4.6	2.76	0.33	8.38	1105.	42.	14.
933	0000	-566	37.9781	91.3078		MC	0.6	1.3	4.6	2.30	0.29 -	8.05	1109.	44.	13.
934	0000	-566	37.9781	91.3071		MC	0.5	1.6	4.8	2.85	0.32	8.79	1136.	44.	13.
935	0000	-566	37.9781	91.3064		MC	0.5	1.9	4.7	3.53	0.41	8.64	1164.	44.	12.
936	0000	-567	37.9780	91.3056		MC	0.6	1.9	5.3	3.26	0.35	9.34	1178.	44.	12.
937	0000	-568	37.9780	91.3049		MC	0.6	2.0	5.5	3.50	0.37	9.58	1208.	46.	11.
938	0000	-568	37.9780	91.3041		MC	0.6	2.0	6.0	3.39	0.34	9.86	1239.	44.	11
939	0000	-569	37.9780	91.3034		MC	0.6	2.2	6.2 +	3.58	0.35	10.12	1283.	44.	10.
940	0000	-571	37.9780	91.3026		MC	0.6	2.5	6.7 +	3.92	0.37	10.73 +	1320.	41.	9.
941	0000	-573	37.9780	91.3018		MC	0.6	2.5	6.8 +	3.86	0.37	10.47	1348.	40.	8.
942	0000	-574	37.9780	91.3011		MC	0.7	2.2	7.1 +	3.16	0.31	10.32	1372.	41.	7.
943	0000	-576	37.9780	91.3004		MC	0.7	2.4	6.8 +	3.24	0.35	9.33	1404.	40.	6.
944	0000	-578	37.9780	91.2996		MC	0.8	2.3	7.2 +	2.99	0.32	9.47	1423.	40.	5.
945	0000	-579	37.9780	91.2988		MC	0.8	2.4	7.2 +	2.88	0.33	8.67	1465.	39.	5.
946	0000	-581	37.9780	91.2981		MC	0.9 +	2.3	7.7 +	2.65	0.30	8.90	1508.	39.	4.
947	0000	-584	37.9780	91.2973		MC	0.9 +	2.3	7.4 +	2.56	0.32	8.11	1526.	40.	4.
948	0000	-586	37.9780	91.2966		MC	1.0 +	2.1	7.4 +	2.20	0.29 -	7.72	1535.	42.	4.
949	0000	-588	37.9780	91.2959		MC	0.9 +	2.6 +	7.2 +	2.80	0.37	7.66	1537.	42.	3.
950	0000	-590	37.9780	91.2951		MC	0.9 +	2.6 +	7.4 +	2.77	0.34	8.04	1528.	43.	3.
951	0000	-592	37.9779	91.2944		MC	0.9 +	2.9 +	7.0 +	3.16	0.42	7.61	1509.	41.	2.
952	0000	-595	37.9779	91.2936		MC	0.9 +	3.1 +	6.8 +	3.56	0.46	7.79	1475.	41.	3.
953	0000	-597	37.9779	91.2928		MC	0.8	3.1 +	6.3 +	3.68	0.49	7.58	1421.	41.	3.
954	0000	-598	37.9779	91.2921		MC	0.8	3.2 ++	6.0 +	4.07	0.53	7.61	1384.	43.	3.
955	0000	-602	37.9779	91.2913		MC	0.8	3.4 ++	6.0	4.24	0.56	7.53	1357.	43.	3.
956	0000	-608	37.9779	91.2906		MC	0.8	3.1 +	5.8	3.79	0.54	7.07	1332.	42.	3.
957	0000	-610	37.9779	91.2899		MC	0.8	3.0 +	5.3	3.88	0.57	6.79	1275.	40.	4.
958	0000	-612	37.9779	91.2890		MC	0.7	2.6 +	5.2	3.69	0.51	7.21	1209.	40.	5.
959	0000	-617	37.9779	91.2883		MC	0.7	2.6 +	4.9	3.90	0.52	7.46	1154.	40.	4.
960	0000	-622	37.9779	91.2876		MC	0.6	2.6 +	4.7	4.09	0.54	7.56	1112.	40.	5.
961	0000	-626	37.9779	91.2868		MC	0.6	2.4	4.6	4.13	0.52	7.91	1084.	38.	4.
962	0000	-631	37.9779	91.2861		MC	0.5	2.3	4.4	4.27	0.53	8.00	1051.	37.	4.
963	0000	-635	37.9779	91.2853		MC	0.5	2.2	4.6	4.07	0.47	8.71	1031.	37.	4.
964	0000	-639	37.9779	91.2846		MC	0.5	2.5	5.0	4.76	0.50	9.52	1061.	39.	3.
965	0000	-642	37.9778	91.2838		MC	0.6	2.6 +	5.3	4.65	0.50	9.36	1115.	39.	2.
966	0000	-645	37.9778	91.2831		MC	0.6	2.4	5.6	3.75	0.43	8.77	1163.	40.	3.
967	0000	-648	37.9778	91.2823		MC	0.7	2.4	6.1 +	3.50	0.39	8.85	1221.	38.	3.
968	0000	-551	37.9778	91.2816		MC	0.7	2.3	6.3 +	3.18	0.37	8.66	1248.	37.	4.
969	0000	-654	37.9778	91.2809		MC	0.7	2.5	6.5 +	3.35	0.38	8.71	1287.	38.	5.

CP 9 LP 12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
970	0000	-657	37.9778	91.2800		MC	0.8	2.2	6.2 +	2.88	0.36	8.08	1297.	39.	8.
971	0000	-661	37.9778	91.2793		MC	0.8	1.8	6.1 +	2.23	0.30 -	7.51	1296.	39.	10.
972	0000	-665	37.9778	91.2785		MC	0.8	1.6	6.0	2.01 -	0.27 -	7.42	1303.	41.	13.
973	0000	-666	37.9778	91.2778		MC	0.8	1.8	5.8	2.33	0.31	7.46	1310.	42.	13.
974	0000	-668	37.9778	91.2771		MC	0.8	1.9	5.5	2.47	0.34	7.18	1302.	42.	14.
975	0000	-671	37.9778	91.2763		MC	0.8	1.9	5.8	2.48	0.33	7.63	1308.	41.	14.
976	0000	-673	37.9778	91.2755		MC	0.7	1.5	5.7	2.06 -	0.27 -	7.62	1285.	42.	14.
977	0000	-675	37.9778	91.2749		MC	0.7	1.8	5.8	2.53	0.32	7.93	1292.	39.	12.
978	0000	-677	37.9778	91.2740		MC	0.7	2.0	5.9	2.82	0.34	8.17	1286.	39.	11.
979	0000	-679	37.9777	91.2733		MC	0.7	2.1	5.5	3.05	0.39	7.86	1249.	38.	10.
980	0000	-680	37.9777	91.2726		MC	0.6	2.1	5.4	3.27	0.39	8.39	1197.	39.	10.
981	0000	-682	37.9777	91.2718		MC	0.6	2.0	5.4	3.11	0.37	8.35	1184.	39.	10.
982	0000	-685	37.9777	91.2711		MC	0.6	2.0	5.3	3.15	0.37	8.47	1183.	41.	11.
983	0000	-686	37.9777	91.2704		MC	0.6	2.1	5.1	3.45	0.40	8.54	1187.	40.	11.
984	0000	-687	37.9777	91.2695		MC	0.6	2.1	5.0	3.58	0.42	8.54	1158.	43.	12.
985	0000	-688	37.9777	91.2688		MC	0.6	2.1	4.7	3.81	0.45	8.57	1149.	41.	12.
986	0000	-689	37.9777	91.2681		MC	0.6	2.1	5.0	3.57	0.41	8.65	1167.	40.	12.
987	0000	-690	37.9777	91.2673		MC	0.7	2.0	5.1	3.04	0.39	7.87	1187.	41.	12.
988	0000	-690	37.9777	91.2665		MC	0.7	1.9	5.1	2.84	0.37	7.62	1184.	43.	12.
989	0000	-691	37.9777	91.2658		MC	0.7	2.0	4.7	2.98	0.42	7.03	1180.	42.	11.
990	0000	-694	37.9777	91.2651		MC	0.7	2.1	4.9	2.92	0.43	6.80	1197.	42.	10.
991	0000	-696	37.9777	91.2643		MC	0.7	2.2	5.1	2.98	0.43	6.99	1236.	41.	8.
992	0000	-697	37.9777	91.2635		MC	0.8	2.3	5.1	3.05	0.45	6.78	1267.	42.	7.
993	0000	-697	37.9777	91.2628		MC	0.8	2.5	5.2	3.22	0.48	6.74	1281.	41.	6.
994	0000	-698	37.9776	91.2621		MC	0.8	2.6 +	5.0	3.38	0.51	6.63	1293.	40.	5.
995	0000	-699	37.9776	91.2613		MC	0.7	2.6 +	5.3	3.51	0.48	7.28	1311.	39.	4.
996	0000	-700	37.9776	91.2605		MC	0.8	2.5	6.0 +	3.26	0.41	7.88	1336.	41.	3.
997	0000	-700	37.9777	91.2598		MC	0.8	2.4	6.4 +	3.19	0.38	8.37	1348.	42.	2.
998	0000	-701	37.9777	91.2590		MC	0.8	2.5	6.2 +	3.06	0.40	7.67	1347.	44.	3.
999	0000	-700	37.9777	91.2583		MC	0.8	2.2	6.3 +	2.67	0.35	7.66	1345.	44.	3.
1000	0000	-697	37.9777	91.2576		MC	0.8	2.4	6.2 +	2.97	0.38	7.75	1351.	44.	3.
1001	0000	-699	37.9776	91.2567		MC	0.8	2.5	6.3 +	3.25	0.40	8.19	1354.	45.	4.
1002	0000	-702	37.9776	91.2560		MC	0.8	2.6 +	6.1 +	3.36	0.43	7.77	1353.	46.	4.
1003	0000	-703	37.9776	91.2552		MC	0.8	2.6 +	5.8	3.31	0.45	7.29	1345.	44.	6.
1004	0000	-705	37.9776	91.2545		MC	0.7	2.7 +	5.2	3.65	0.52	7.07	1314.	45.	7.
1005	0000	-706	37.9776	91.2538		MC	0.7	2.6 +	5.2	3.82	0.50	7.64	1278.	43.	8.
1006	0000	-706	37.9776	91.2530		MC	0.6	2.4	5.1	3.87	0.48	8.08	1234.	43.	10.
1007	0000	-708	37.9776	91.2523		MC	0.6	2.1	5.0	3.46	0.42	8.18	1197.	44.	11.
1008	0000	-708	37.9776	91.2516		MC	0.6	1.7	5.1	2.82	0.33	8.46	1167.	41.	11.
1009	0000	-707	37.9776	91.2507		MC	0.6	1.8	4.8	3.20	0.37	8.71	1133.	40.	12.
1010	0000	-707	37.9776	91.2500		MC	0.5	1.8	4.5	3.60	0.40	8.94	1105.	41.	12.
1011	0000	-708	37.9776	91.2493		MC	0.5	1.7	4.4	3.17	0.39	8.24	1095.	41.	12.
1012	0000	-708	37.9776	91.2485		MC	0.6	1.8	4.6	3.21	0.39	8.25	1128.	40.	11.
1013	0000	-709	37.9776	91.2478		MC	0.6	2.0	4.5	3.43	0.45	7.58	1160.	41.	9.
1014	0000	-710	37.9776	91.2470		MC	0.6	2.1	4.6	3.63	0.47	7.70	1171.	39.	8.
1015	0000	-711	37.9775	91.2463		MC	0.6	2.2	4.4	3.76	0.50	7.56	1166.	42.	7.
1016	0000	-710	37.9775	91.2455		MC	0.6	2.2	4.6	3.68	0.48	7.73	1161.	44.	7.
1017	0000	-710	37.9775	91.2448		MC	0.6	2.0	4.7	3.20	0.41	7.77	1149.	46.	7.
1018	0000	-710	37.9775	91.2440		MC	0.6	2.0	4.9	3.50	0.41	8.56	1149.	44.	6.
1019	0000	-710	37.9775	91.2433		MC	0.6	2.0	4.6	3.59	0.43	8.28	1114.	45.	6.
1020	0000	-710	37.9775	91.2425		MC	0.5	2.1	4.5	3.98	0.45	8.75	1090.	44.	7.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1021	0000	-711	37.9775	91.2417	MC	0.5	2.1	4.3	4.12	0.50	8.21	1072.	45.	7.
1022	0000	-712	37.9775	91.2410	MC	0.5	2.4	4.0	4.71	0.59 +	7.93	1074.	45.	8.
1023	0000	-714	37.9775	91.2403	MC	0.6	2.4	3.9	4.31	0.62 +	6.98	1088.	42.	7.
1024	0000	-714	37.9775	91.2395	MC	0.6	2.5 +	3.7	4.56	0.68 +	6.74	1094.	39.	7.
1025	0000	-714	37.9775	91.2388	MC	0.6	2.6 +	3.9	4.59	0.66 +	6.96	1089.	40.	7.
1026	0000	-715	37.9775	91.2380	MC	0.5	2.6 +	4.0	4.88	0.66 +	7.36	1087.	40.	6.
1027	0000	-714	37.9775	91.2372	MC	0.5	2.5	4.3	4.55	0.57	7.96	1088.	40.	6.
1028	0000	-713	37.9775	91.2365	MC	0.5	2.5	4.4	77	0.56	8.47	1083.	38.	6.
1029	0000	-714	37.9775	91.2357	MC	0.6	2.3	4.7	23	0.50	8.45	1094.	36.	7.
1030	0000	-716	37.9774	91.2350	MC	0.5	2.2	4.7	.09	0.46	8.85	1091.	40.	8.
1031	0000	-716	37.9774	91.2343	MC	0.6	2.2	4.7	3.85	0.47	8.26	1129.	40.	10.
1032	0000	-716	37.9774	91.2335	MC	0.6	2.1	4.5	3.60	0.47	7.73	1172.	39.	13.
1033	0000	-718	37.9774	91.2328	MC	0.7	1.7	4.6	2.57	0.36	7.08	1206.	40.	16.
1034	0000	-718	37.9774	91.2320	MC	0.7	1.6	4.3	2.30	0.37	6.27	1221.	41.	19.
1035	0000	-717	37.9774	91.2312	MC	0.7	1.3 -	4.7	1.78 -	0.27 -	6.58	1250.	42.	21.
1036	0000	-717	37.9774	91.2305	MC	0.7	1.0 -	4.6	1.32 --	0.21 --	6.19	1257.	43.	22.
1037	0000	-718	37.9774	91.2297	MC	0.8	1.2 -	4.6	1.64 -	0.27 -	6.12	1272.	41.	23.
1038	0000	-718	37.9774	91.2290	MC	0.7	1.0 -	4.5	1.36 --	0.21 -	6.34	1252	41.	23.
1039	0000	-719	37.9774	91.2282	MC	0.7	018 -	4.5	1.15 --	0.19 --	6.19	1225.	44.	22.
1040	0000	-719	37.9774	91.2275	MC	0.7	1.0 -	4.6	1.38 -	0.21 --	6.57	1227.	43.	20.
1041	0000	-720	37.9774	91.2267	MC	0.7	1.3	4.7	1.90 -	0.28 -	6.76	1248.	44.	18.
1042	0000	-721	37.9774	91.2260	MC	0.7	1.5	4.6	2.28	0.33	6.92	1255.	44.	16.
1043	0000	-720	37.9774	91.2252	MC	0.7	2.0	4.9	3.08	0.41	7.46	1266.	45.	14.
1044	0000	-721	37.9773	91.2245	MC	0.7	1.9	5.2	2.97	0.38	7.92	1271.	43.	12.
1045	0000	-722	37.9773	91.2237	MC	0.6	2.1	5.3	3.30	0.40	8.23	1266.	44.	11.
1046	0000	-722	37.9773	91.2230	MC	0.6	2.2	5.4	3.47	0.40	8.62	1263.	43.	11.
1047	0000	-724	37.9773	91.2222	MC	0.6	2.6 +	5.4	4.65	0.49	9.52	1247.	42.	11.
1048	0000	-726	37.9773	91.2215	MC	0.5	2.4	5.5	4.63	0.44	10.41	1192.	43.	10.
1049	0000	-726	37.9773	91.2207	MC	0.5	2.3	5.2	4.39	0.45	9.86	1161.	41.	11.
1050	0000	-727	37.9773	91.2200	MC	0.5	2.1	4.9	4.55	0.44	10.35	1137.	41.	11.
1051	0000	-728	37.9773	91.2192	MC	0.5	2.3	4.6	4.83	0.50	9.60	1128.	43.	11.
1052	0000	-730	37.9773	91.2185	MC	0.4	2.6 +	4.6	6.03 +	0.56	10.84 +	1116	44.	10.
1053	0000	-733	37.9773	91.2177	MC	0.4	2.7 +	4.4	6.68 +	0.60 +	11.17 +	1108.	44.	9.
1054	0000	-733	37.9773	91.2169	MC	0.4	2.6 +	4.0	5.72 +	0.63 +	9.05	1087.	46.	9.
1055	0000	-734	37.9773	91.2162	MC	0.5	2.6 +	3.6	5.55 +	0.71 +	7.83	1096.	44.	9.
1056	0000	-736	37.9773	91.2155	MC	0.5	2.9 +	3.5	6.20 +	0.83 ++	7.44	1097.	45.	8.
1057	0000	-738	37.9773	91.2147	MC	0.5	3.0 +	3.2	6.00 +	0.97 ++	6.22	1113.	45.	9.
1058	0000	-740	37.9773	91.2140	MC	0.5	2.9 +	3.4	5.69 +	0.85 ++	6.70	1118.	44.	10.
1059	0000	-741	37.9772	91.2133	MC	0.6	2.7 +	3.6	4.60	0.75 +	6.09 -	1170.	43.	11.
1060	0000	-742	37.9772	91.2124	MC	0.6	2.8 +	3.9	4.47	0.73 +	6.12	1217.	42.	12.
1061	0000	-744	37.9772	91.2117	MC	0.7	2.7 +	4.6	3.99	0.59 +	6.82	1291.	42.	14.
1062	0000	-747	37.9772	91.2110	MC	0.7	2.5 +	5.3	3.40	0.48	7.07	1372.	43.	14.
1063	0000	-749	37.9772	91.2102	MC	0.8	2.2	5.5	2.75	0.40	6.98	1433.	43.	16.
1064	0000	-752	37.9772	91.2095	MC	0.8	2.1	6.3 +	2.56	0.34	7.59	1482.	44.	16.
1065	0000	-754	37.9772	91.2087	MC	0.8	2.2	6.3 +	2.64	0.35	7.52	1529.	45.	16.
1066	0000	-756	37.9772	91.2080	MC	0.9 +	1.9	6.1 +	2.20	0.32	6.88	1534.	45.	15.
1067	0000	-757	37.9772	91.2072	MC	0.9 +	2.0	6.0 +	2.24	0.33	6.82	1533.	44.	15.
1068	0000	-758	37.9772	91.2064	MC	0.9	1.8	5.8	2.11 -	0.31	6.83	1495.	43.	15.
1069	0000	-759	37.9772	91.2057	MC	0.8	1.7	5.4	2.06 -	0.32	6.39	1446.	41.	15.
1070	0000	-762	37.9772	91.2049	MC	0.8	1.6	5.3	1.98 -	0.30 -	6.68	1375.	40.	15.
1071	0000	-764	37.9772	91.2042	MC	0.7	1.4	4.8	2.03 -	0.29 -	7.10	1289.	39.	15.

CP 9 LP 12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1072	0000	-768	37.9772	91.2034		MC	0.7	1.5	5.0	2.27	0.30 -	7.69	1224.	39.	15.
1073	0000	-772	37.9771	91.2027		MC	0.6	1.7	5.1	3.07	0.33	9.16	1185.	37.	15.
1074	0000	-771	37.9771	91.2019		MC	0.6	1.5	4.8	2.69	0.31	8.66	1139.	38.	15.
1075	0000	-770	37.9771	91.2012		MC	0.5	1.7	4.1	3.41	0.42	8.12	1092.	38.	14.
1076	0000	-773	37.9771	91.2005		MC	0.5	1.9	3.7	4.02	0.50	8.09	1050.	40.	13.
1077	0000	-774	37.9771	91.1997		MC	0.4	2.0	3.5	4.42	0.56	7.96	1034.	39.	12.
1078	0000	-774	37.9771	91.1990		MC	0.5	2.0	3.5	4.31	0.57	7.50	1011.	40.	12.
1079	0000	-775	37.9771	91.1982		MC	0.5	1.8	2.9 -	3.82	0.60 +	6.31	982.	38.	12.
1080	0000	-775	37.9771	91.1974		MC	0.4	1.7	2.7 -	3.95	0.63 +	6.32	938.	38.	12.
1081	0000	-775	37.9771	91.1967		MC	0.4	1.7	2.7 -	4.34	0.61 +	7.13	900.	38.	12.
1082	0000	-777	37.9771	91.1960		MC	0.4	1.5	2.8 -	3.93	0.53	7.48	896.	36.	13.
1083	0000	-776	37.9771	91.1952		MC	0.4	1.4	3.0 -	3.95	0.48	8.25	895.	34.	14.
1084	0000	-775	37.9771	91.1945		MC	0.4	1.6	2.9 -	4.27	0.55	7.84	899.	35.	15.
1085	0000	-774	37.9771	91.1936		MC	0.4	1.8	2.7 -	4.70	0.65 +	7.21	917.	34.	15.
1086	0000	-772	37.9771	91.1929		MC	0.4	1.7	3.2	4.58	0.53	8.60	938.	35.	16.
1087	0000	-770	37.9770	91.1922		MC	0.4	1.6	3.2	3.74	0.50	7.45	954.	36.	15.
1088	0000	-768	37.9770	91.1914		MC	0.5	1.7	3.1 -	3.77	0.56	6.78	982.	34.	15.
1089	0000	-765	37.9770	91.1907		MC	0.4	1.6	3.3	3.60	0.48	7.51	980.	35.	15.
1090	0000	-763	37.9770	91.1899		MC	0.4	1.8	3.6	4.33	0.48	8.95	984.	36.	14.
1091	0000	-761	37.9770	91.1892		MC	0.4	1.9	3.7	4.74	0.50	9.39	995.	34.	13.
1092	0000	-759	37.9770	91.1884		MC	0.4	1.7	4.0	4.41	0.42	10.53	1013.	35.	13.
1093	0000	-758	37.9770	91.1877		MC	0.4	1.9	4.2	4.88	0.44	11.10 +	1023.	34.	13.
1094	0000	-757	37.9770	91.1869		MC	0.4	1.9	4.2	5.05	0.45	11.33 +	1023.	34.	12.
1095	0000	-756	37.9770	91.1862		MC	0.4	1.9	4.3	5.24	0.45	11.59 +	1022.	35.	13.
1096	0000	-754	37.9770	91.1854		MC	0.4	2.0	4.1	5.13	0.48	10.60 +	1013.	36.	13.
1097	0000	-750	37.9770	91.1846		MC	0.4	2.1	3.9	5.21	0.53	9.76	1013.	37.	13.
1098	0000	-747	37.9770	91.1839		MC	0.4	2.0	3.9	4.50	0.50	9.04	1008.	39.	14.
1099	0000	-745	37.9770	91.1832		MC	0.4	2.0	3.5	4.39	0.56	7.78	981.	40.	14.
1100	0000	-741	37.9770	91.1824		MC	0.5	1.7	3.0 -	3.69	0.58 +	6.33	946.	42.	15.
1101	0000	-737	37.9770	91.1817		MC	0.5	1.6	2.8 -	3.57	0.59 +	6.03 -	930.	43.	16.
1102	0000	-732	37.9769	91.1808		MC	0.4	1.5	2.8 -	3.44	0.55	6.29	919.	44.	16.
1103	0000	-727	37.9769	91.1802		MC	0.5	1.6	3.1 -	3.50	0.53	6.66	947.	40.	17.
1104	0000	-722	37.9769	91.1794		MC	0.5	1.3 -	3.2	2.67	0.41	6.56	949.	42.	18.
1105	0000	-716	37.9769	91.1786		MC	0.5	1.1 -	3.3	2.23	0.35	6.46	962.	43.	18.
1106	0000	-709	37.9769	91.1779		MC	0.5	1.2 -	3.6	2.15	0.33	6.57	987.	42.	18.
1107	0000	-702	37.9769	91.1772		MC	0.6	1.3 -	3.7	2.21	0.35	6.35	1027.	42.	18.
1108	0000	-696	37.9769	91.1764		MC	0.6	1.5	4.2	2.51	0.37	6.86	1070.	42.	17.
1109	0000	-691	37.9769	91.1757		MC	0.6	1.4	4.4	2.15	0.31	6.99	1096.	42.	17.
1110	0000	-688	37.9769	91.1750		MC	0.6	1.5	4.3	2.41	0.35	6.84	1115.	42.	16.
1111	0000	-687	37.9769	91.1741		MC	0.7	1.9	4.3	2.81	0.43	6.58	1136.	40.	15.
1112	0000	-688	37.9769	91.1734		MC	0.7	2.0	4.6	3.11	0.44	7.12	1153.	41.	13.
1113	0000	-692	37.9769	91.1727		MC	0.7	1.9	4.9	2.80	0.39	7.14	1162.	41.	12.
1114	0000	-700	37.9769	91.1719		MC	0.7	2.0	4.8	3.03	0.42	7.22	1150.	40.	11.
1115	0000	-710	37.9769	91.1711		MC	0.6	1.8	4.3	2.87	0.43	6.66	1116.	41.	10.
1116	0000	-725	37.9768	91.1704		MC	0.6	2.3	3.9	3.87	0.59 +	6.52	1101.	40.	10.
1117	0000	-742	37.9768	91.1697		MC	0.6	2.1	3.9	3.36	0.53	6.32	1078.	41.	10.
1118	0000	-758	37.9768	91.1689		MC	0.6	1.8	4.0	3.13	0.45	6.89	1078.	41.	10.
1119	0000	-774	37.9768	91.1681		MC	0.6	1.7	3.7	3.06	0.46	6.68	1057.	40.	12.
1120	0000	-791	37.9768	91.1674		MC	0.5	1.7	3.5	3.23	0.49	6.65	1042.	41.	14.
1121	0000	-807	37.9768	91.1667		MC	0.5	1.6	3.6	3.42	0.44	7.75	1036.	40.	16.
1122	0000	-821	37.9768	91.1659		MC	0.5	1.4	3.9	3.18	0.37	8.56	1060.	39.	17.

CP 9 LP 12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1123	0000	-834	37.9767	91.1651		MC	0.5	1.1 -	4.2	2.28	0.26 -	8.93	1054.	39.	18.
1124	0000	-845	37.9767	91.1644		MC	0.4	1.2 -	4.0	2.84	0.30	9.33	1049.	40.	18.
1125	0000	-852	37.9767	91.1636		MC	0.4	1.4	3.7	3.25	0.37	8.81	1048.	40.	18.
1126	0000	-858	37.9767	91.1629		MC	0.4	1.4	3.7	3.20	0.38	8.35	1046.	39.	17.
1127	0000	-862	37.9767	91.1622		MC	0.4	1.9	3.8	4.23	0.50	8.50	1059.	36.	16.
1128	0000	-867	37.9767	91.1613		MC	0.5	2.0	4.0	4.15	0.49	8.45	1067.	37.	14.
1129	0000	-870	37.9767	91.1606		MC	0.5	2.2	3.8	4.91	0.59 +	8.37	1044.	37.	12.
1130	0000	-872	37.9768	91.1599		MC	0.4	2.5	3.5	5.64 +	0.72 +	7.85	1047.	37.	11.
1131	0000	-873	37.9768	91.1592		MC	0.4	2.5	3.9	5.58 +	0.64 +	8.67	1054.	38.	10.
1132	0000	-874	37.9768	91.1585		MC	0.5	2.3	4.1	4.54	0.57	8.02	1063.	37.	9.
1133	0000	-875	37.9768	91.1577		MC	0.5	2.3	4.1	4.67	0.57	8.15	1101.	38.	10.
1134	0000	-876	37.9768	91.1570		MC	0.5	2.4	4.2	4.99	0.58	8.68	1127.	41.	10.
1135	0000	-878	37.9768	91.1563		MC	0.5	2.8 +	4.0	5.59 +	0.71 +	7.85	1185.	43.	11.
1136	0000	-878	37.9768	91.1555		MC	0.6	3.1 +	4.3	5.51 +	0.72 +	7.66	1281.	41.	12.
1137	0000	-879	37.9768	91.1548		MC	0.7	2.8 +	4.9	4.19	0.57	7.33	1367.	41.	13.
1138	0000	-880	37.9768	91.1541		MC	0.8	3.4 ++	4.9	4.48	0.69 +	6.50	1440.	41.	13.
1139	0000	-882	37.9768	91.1534		MC	0.7	3.6 ++	5.3	5.06	0.69 +	7.34	1512.	42.	14.
1140	0000	-883	37.9768	91.1527		MC	0.8	3.6 ++	5.7	4.51	0.64 +	7.04	1549.	41.	13.
1141	0000	-884	37.9768	91.1520		MC	0.8	3.3 ++	5.8	3.91	0.57	6.88	1572.	39.	14.
1142	0000	-885	37.9768	91.1512		MC	0.8	2.8 +	6.0 +	3.48	0.47	7.44	1546.	37.	14.
1143	0000	-887	37.9768	91.1505		MC	0.8	2.5	5.8	3.22	0.44	7.38	1470.	38.	15.
1144	0000	-889	37.9768	91.1498		MC	0.7	2.6 +	5.3	3.85	0.49	7.82	1371.	40.	15.
1145	0000	-891	37.9768	91.1490		MC	0.6	2.0	4.9	3.63	0.42	8.68	1281.	39.	15.
1146	0000	-893	37.9768	91.1484		MC	0.5	1.7	4.2	3.34	0.40	8.43	1149.	39.	15.
1147	0000	-895	37.9768	91.1476		MC	0.4	1.6	3.7	3.86	0.42	9.19	1051.	38.	15.
1148	0000	-895	37.9768	91.1469		MC	0.4	1.6	3.5	4.25	0.46	9.17	968.	40.	14.
1149	0000	-897	37.9768	91.1462		MC	0.4	1.7	2.8 -	4.50	0.60 +	7.52	911.	39.	14.
1150	0000	-898	37.9768	91.1455		MC	0.3 -	1.7	2.5 -	4.99	0.68 +	7.38	871.	40.	12.
1151	0000	-898	37.9768	91.1447		MC	0.3	1.6	2.6 -	4.68	0.64 +	7.35	854.	38.	12.
1152	0000	-897	37.9768	91.1440		MC	0.4	1.6	2.6 -	4.15	0.64 +	6.51	844.	40.	11.
1153	0000	-896	37.9768	91.1433		MC	0.4	1.8	2.5 -	4.48	0.73 +	6.14	855.	42.	11.
1154	0000	-894	37.9768	91.1425		MC	0.4	1.9	2.5 -	4.47	0.75 +	5.97 -	870.	43.	10.
1155	0000	-892	37.9768	91.1418		MC	0.4	1.8	2.8 -	4.29	0.63 +	6.83	878.	44.	10.
1156	0000	-890	37.9769	91.1411		MC	0.4	1.7	3.2	4.22	0.55	7.72	889.	44.	10.
1157	0000	-887	37.9769	91.1404		MC	0.4	1.8	3.3	4.06	0.53	7.60	894.	44.	9.
1158	0000	-882	37.9769	91.1397		MC	0.4	2.0	3.2	4.47	0.62 +	7.22	915.	43.	9.
1159	0000	-875	37.9769	91.1390		MC	0.5	1.7	3.4	3.83	0.51	7.59	921.	41.	10.
1160	0000	-867	37.9769	91.1382		MC	0.4	1.8	3.4	4.21	0.53	7.98	927.	39.	10.
1161	0000	-856	37.9769	91.1376		MC	0.4	1.8	3.4	4.30	0.54	8.00	913.	41.	11.
1162	0000	-844	37.9769	91.1368		MC	0.5	1.7	3.1 -	3.74	0.56	6.64	918.	41.	12.
1163	0000	-829	37.9769	91.1361		MC	0.5	1.5	3.2	3.23	0.48	6.76	930.	42.	14.
1164	0000	-810	37.9769	91.1354		MC	0.5	1.5	3.2	3.23	0.46	7.05	956.	42.	16.
1165	0000	-788	37.9769	91.1347		MC	0.5	1.1 -	3.4	2.26	0.32	7.03	975.	44.	18.
1166	0000	-762	37.9769	91.1339		MC	0.5	0.9 -	3.3	1.87 -	0.27 -	6.85	987.	44.	19.
1167	0000	-731	37.9769	91.1332		MC	0.5	0.7 --	3.3	1.27 --	0.20 --	6.34	1005.	46.	20.
1168	0000	-69[illegible]	37.9769	91.1325		MC	0.5	0.5 --	3.5	1.03 --	0.15 --	6.73	1015.	45.	21.
1169	0010	[illegible]	37.9769	91.1318		MC	0.5	0.4 N.A.	3.7	0.86 N.A.	0.12 N.A.	7.35	1013.	45.	21.
1170	0000	[illegible]	37.9769	91.1310		MC	0.5	0.6 --	3.8	1.18 --	0.16 --	7.52	1008.	44.	19.
1171	0000	-551	37.9769	91.1303		MC	0.5	0.7 --	3.9	1.33 --	0.17 --	7.90	990.	44.	17.
1172	0000	-497	37.9769	91.1296		MC	0.5	0.7 -	3.9	1.51 -	0.19 --	8.06	971.	44.	16.
1173	0000	-438	37.9769	91.1288		MC	0.5	1.0 -	3.8	2.17	0.27 -	8.09	975.	43.	16.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1174	0000	-379	37.9769	91.1281		MC	0.5	1.1 -	3.8	2.31	0.29 -	8.01	973.	43.	14.
1175	0000	-322	37.9769	91.1274		MC	0.5	1.3 -	3.6	2.70	0.35	7.62	964.	43.	13.
1176	0000	-268	37.9770	91.1268		MC	0.5	1.5	3.3	3.23	0.44	7.27	957.	41.	13.
1177	0000	-216	37.9770	91.1261		MC	0.4	1.6	2.9 -	3.76	0.54	6.92	931.	41.	13.
1178	0000	-168	37.9770	91.1253		MC	0.4	1.6	2.6 -	4.01	0.62 +	6.50	925.	41.	12.
1179	0000	-124	37.9770	91.1246		MC	0.4	1.8	2.5 -	4.45	0.73 +	6.12	925.	40.	11.
1180	0000	-85	37.9770	91.1239		MC	0.4	1.9	2.5 -	4.74	0.75 +	6.29	903.	39.	10.
1181	0000	-54	37.9770	91.1232		MC	0.4	2.1	2.7 -	6.00 +	0.79 +	7.61	891.	37.	10.
1182	0000	-28	37.9770	91.1224		MC	0.4	2.2	2.8 -	6.18 +	0.78 +	7.92	907.	38.	10.
1183	0000	-6	37.9770	91.1217		MC	0.3 -	2.3	3.0 -	6.83 +	0.77 +	8.91	909.	39.	10.
1184	0000	10	37.9770	91.1210		MC	0.4	2.0	3.1 -	5.15	0.66 +	7.86	922.	39.	11.
1185	0000	21	37.9770	91.1202		MC	0.4	1.9	3.2	4.65	0.60 +	7.78	933.	38.	12.
1186	0000	29	37.9770	91.1195		MC	0.4	1.7	3.2	4.28	0.55	7.80	929.	37.	13.
1187	0000	36	37.9770	91.1188		MC	0.4	1.7	3.2	4.42	0.53	8.34	937.	37.	14.
1188	0000	41	37.9770	91.1181		MC	0.4	1.3 -	3.0 -	3.06	0.43	7.10	939.	37.	16.
1189	0000	44	37.9770	91.1173		MC	0.4	1.2 -	3.0 -	3.08	0.42	7.40	930.	36.	17.
1190	0000	45	37.9770	91.1166		MC	0.4	1.2 -	2.8 -	2.96	0.42	7.05	917.	39.	17.
1191	0000	47	37.9770	91.1159		MC	0.4	1.3 -	2.7 -	3.44	0.47	7.31	895.	41.	17.
1192	0000	50	37.9770	91.1152		MC	0.3 -	1.0 -	2.7 -	3.06	0.39	7.85	867.	42.	16.
1193	0000	52	37.9770	91.1145		MC	0.3 -	1.2 -	2.7 -	3.52	0.44	8.07	857.	43.	15.
1194	0000	53	37.9770	91.1138		MC	0.4	1.1 -	2.7 -	3.16	0.42	7.61	837.	45.	13.
1195	0000	52	37.9770	91.1131		MC	0.3 -	1.3 -	2.6 -	3.97	0.51	7.86	827.	46.	12.
1196	0000	49	37.9770	91.1124		MC	0.4	1.2 -	2.6 -	3.43	0.47	7.25	834.	46.	11.
1197	0000	44	37.9770	91.1116		MC	0.4	1.5	2.6 -	3.82	0.55	6.89	856.	43.	10.
1198	0000	36	37.9770	91.1109		MC	0.4	1.4	2.8 -	3.59	0.51	6.98	876.	41.	10.
1199	0000	22	37.9770	91.1102		MC	0.5	1.6	2.9 -	3.42	0.53	6.40	894.	41.	8.
1200	0000	2	37.9770	91.1094		MC	0.4	1.6	3.2	3.76	0.51	7.37	906.	41.	8.
1201	0000	-19	37.9770	91.1087		MC	0.4	1.9	3.4	4.58	0.57	8.04	926.	38.	8.
1202	0000	-43	37.9770	91.1080		MC	0.4	1.9	3.5	4.80	0.55	8.74	930.	40.	8.
1203	0000	-72	37.9771	91.1073		MC	0.4	2.0	3.4	4.82	0.58	8.36	923.	38.	9.
1204	0000	-108	37.9771	91.1065		MC	0.4	2.0	3.6	4.99	0.55	9.02	921.	40.	9.
1205	0000	-147	37.9771	91.1058		MC	0.4	2.3	3.8	5.83 +	0.59 +	9.81	942.	40.	10.
1206	0000	-187	37.9771	91.1051		MC	0.3	2.2	3.9	6.52 +	0.57	11.50 +	957.	40.	11.
1207	0000	-231	37.9771	91.1044		MC	0.4	2.3	3.8	6.34 +	0.60 +	10.54	973.	39.	13.
1208	0000	-276	37.9771	91.1037		MC	0.4	2.3	3.6	6.30 +	0.65 +	9.73	987.	40.	14.
1209	0000	-319	37.9771	91.1029		MC	0.4	2.6 +	3.7	6.58 +	0.70 +	9.39	1019.	38.	14.
1210	0000	-361	37.9771	91.1022		MC	0.4	2.8 +	4.0	6.96 +	0.71 +	9.76	1057.	39.	14.
1211	0000	-401	37.9771	91.1015		MC	0.4	2.7 +	4.2	6.23 +	0.63 +	9.91	1089.	38.	13.
1212	0000	-439	37.9771	91.1008		MC	0.5	2.5	4.4	5.29 +	0.56	9.42	1109.	38.	12.
1213	0000	-475	37.9771	91.1001		MC	0.5	2.4	4.7	4.55	0.50	9.02	1119.	39.	11.
1214	0000	-508	37.9771	91.0993		MC	0.5	2.4	5.0	4.65	0.47	9.81	1121.	38.	10.
1215	0000	-535	37.9771	91.0986		MC	0.5	2.0	5.2	3.71	0.38	9.65	1124.	40.	9.
1216	0000	-559	37.9771	91.0979		MC	0.6	1.5	5.5	2.58	0.27 -	9.62	1122.	41.	9.
1217	0000	-582	37.9771	91.0972		MC	0.6	1.1 -	5.6	2.00 -	0.20 --	9.74	1112.	40.	8.
1218	0000	-602	37.9771	91.0964		MC	0.6	1.2 -	5.4	1.93 -	0.22 -	8.58	1116.	40.	8.
1219	0000	-620	37.9771	91.0957		MC	0.6	1.4	5.3	2.34	0.26 -	9.06	1105.	42.	8.
1220	0000	-636	37.9771	91.0950		MC	0.6	1.7	4.8	3.11	0.36	8.70	1118.	43.	8.
1221	0000	-650	37.9772	91.0943		MC	0.6	1.8	4.8	2.94	0.37	7.95	1148.	45.	8.
1222	0000	-661	37.9772	91.0936		MC	0.6	2.0	4.9	3.19	0.40	8.00	1179.	44.	8.
1223	0000	-671	37.9772	91.0929		MC	0.6	2.2	4.8	3.51	0.45	7.80	1188.	44.	8.
1224	0000	-679	37.9772	91.0922		MC	0.6	2.3	4.9	3.77	0.47	7.97	1180.	46.	9.

CP 9 LP 12

FLIGHT LINE 1, DAY 178

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1225	0000	-684	37.9772	91.0914	MC	0.6	2.4	4.8	4.02	0.49	8.20	1164.	47.	10.
1226	0000	-687	37.9772	91.0907	MC	0.6	2.1	4.8	3.31	0.43	7.63	1159.	45.	11.
1227	0000	-687	37.9772	91.0900	MC	0.6	1.8	4.9	2.89	0.37	7.88	1146.	45.	12.
1228	0000	-684	37.9772	91.0892	MC	0.7	1.8	4.9	2.80	0.37	7.49	1148.	46.	12.
1229	0000	-678	37.9772	91.0885	MC	0.7	1.8	4.8	2.78	0.38	7.41	1159.	47.	12.
1230	0000	-669	37.9772	91.0878	MC	0.6	2.2	4.9	3.44	0.45	7.62	1198.	46.	12.
1231	0000	-658	37.9772	91.0871	MC	0.7	2.3	5.2	3.46	0.45	7.69	1237.	44.	11.
1232	0000	-641	37.9772	91.0863	MC	0.7	2.3	5.8	3.46	0.40	8.57	1281.	42.	11.
1233	0000	-620	37.9772	91.0856	MC	0.7	2.4	5.9	3.54	0.41	8.63	1321.	42.	11.
1234	0000	-595	37.9772	91.0849	MC	0.7	2.6 +	6.3 +	3.54	0.40	8.77	1361.	40.	11.
1235	0000	-565	37.9772	91.0842	MC	0.7	2.5	6.3 +	3.59	0.39	9.17	1364.	38.	11.
1236	0000	-534	37.9772	91.0835	MC	0.7	2.4	6.5 +	3.53	0.37	9.59	1348.	36.	11.
1237	0000	-501	37.9772	91.0828	MC	0.7	2.2	6.3 +	3.32	0.35	9.51	1316.	36.	11.
1238	0000	-466	37.9772	91.0821	MC	0.6	2.2	5.8	3.52	0.38	9.30	1297.	36.	12.
1239	0000	-431	37.9772	91.0814	MC	0.6	2.0	5.2	3.22	0.38	8.57	1233.	38.	13.
1240	0000	-399	37.9772	91.0806	MC	0.6	1.9	4.8	3.30	0.40	8.23	1169.	39.	12.
1241	0000	-370	37.9772	91.0799	MC	0.5	1.9	4.4	3.74	0.45	8.38	1105.	37.	12.
1242	0000	-351	37.9772	91.0792	MC	0.5	2.1	3.9	4.29	0.52	8.18	1056.	37.	12.
1243	0000	-340	37.9772	91.0785	MC	0.5	2.1	3.4	4.63	0.62 +	7.41	1008.	38.	11.
1244	0000	-335	37.9772	91.0777	MC	0.4	1.8	3.3	4.22	0.56	7.51	962.	38.	11.
1245	0000	-334	37.9772	91.0770	MC	0.4	1.6	3.2	4.12	0.52	7.96	927.	38.	11.
1246	0000	-336	37.9772	91.0763	MC	0.4	1.7	3.3	4.60	0.52	8.89	922.	38.	11.
1247	0000	-339	37.9772	91.0756	MC	0.3 -	1.8	3.4	5.20	0.52	10.01	936.	37.	11.
1248	0000	-340	37.9772	91.0748	MC	0.4	1.8	3.5	4.89	0.50	9.76	947.	38.	12.
1249	0000	-339	37.9772	91.0741	MC	0.4	1.6	3.5	4.29	0.47	9.05	947.	41.	13.
1250	0000	-337	37.9772	91.0734	MC	0.4	1.5	3.8	3.83	0.39	9.77	944.	41.	13.
1251	0000	-334	37.9772	91.0726	MC	0.4	1.4	3.7	3.38	0.37	9.14	936.	43.	15.
1252	0000	-329	37.9773	91.0720	MC	0.4	1.4	3.6	3.29	0.38	8.68	932.	43.	16.
1253	0000	-325	37.9773	91.0712	MC	0.4	1.4	3.6	3.43	0.40	8.56	938.	42.	16.
1254	0000	-319	37.9773	91.0705	MC	0.4	1.4	3.4	3.56	0.41	8.59	935.	44.	16.
1255	0000	-312	37.9773	91.0698	MC	0.4	1.3 -	3.4	3.39	0.38	8.93	920.	44.	17.
1256	0000	-305	37.9773	91.0691	MC	0.4	1.2 -	3.5	3.45	0.34	10.04	922.	43.	17.
1257	0000	-297	37.9773	91.0684	MC	0.3	1.2 -	3.6	3.54	0.34	10.28	925.	41.	17.
1258	0000	-288	37.9773	91.0676	MC	0.3 -	1.7	3.4	5.17	0.48	10.72 +	933.	40.	16.
1259	0000	-279	37.9773	91.0669	MC	0.3 -	1.8	3.7	5.91 +	0.51	11.67 +	937.	41.	15.
1260	0000	-270	37.9773	91.0662	MC	0.3 -	1.9	3.6	6.39 +	0.52	12.30 +	940.	42.	14.
1261	0000	-259	37.9773	91.0655	MC	0.3 -	2.0	3.6	6.64 +	0.56	11.84 +	925.	44.	13.
1262	0000	-248	37.9773	91.0647	MC	0.3 -	2.2	3.5	7.15 +	0.63 +	11.31 +	926.	44.	12.
1263	0000	-238	37.9773	91.0640	MC	0.3 -	2.3	3.6	7.14 +	0.64 +	11.24 +	916.	45.	11.
1264	0000	-227	37.9773	91.0633	MC	0.3 -	2.6 +	3.3	8.04 +	0.77 +	10.44	919.	46.	9.
1265	0000	-218	37.9773	91.0625	MC	0.3 -	2.2	3.2	6.67 +	0.70 +	9.55	905.	47.	8.
1266	0000	-210	37.9773	91.0619	MC	0.3 -	2.2	3.0 -	7.02 +	0.73 +	9.57	892.	44.	8.
1267	0000	-203	37.9773	91.0612	MC	0.3	2.2	2.7 -	6.32 +	0.81 +	7.83	871.	44.	7.
1268	0000	198	37.9773	91.0604	MC	0.4	2.0	2.8 -	5.83 +	0.73 +	7.97	851.	43.	7.
1269	0000	-194	37.9774	91.0597	MC	0.3	2.3	2.9 -	6.57 +	0.80 +	8.26	847.	45.	6.
1270	0000	-190	37.9774	91.0590	MC	0.3 -	2.4	2.8 -	7.23 +	0.86 ++	8.43	841.	46.	6.
1271	0000	-189	37.9774	91.0583	MC	0.3 -	2.3	3.0 -	7.78 +	0.75 +	10.32	825.	46.	6.
1272	0000	-185	37.9774	91.0575	MC	0.3 -	2.5	3.1 -	8.38 ++	0.80 +	10.48	836.	46.	5.
1273	0000	-179	37.9774	91.0568	MC	0.3 -	2.5	3.0 -	7.61 +	0.81 +	9.40	852.	47.	5.
1274	0000	-173	37.9774	91.0561	MC	0.3	2.2	3.4	6.35 +	0.64 +	9.96	874.	46.	6.
1275	0000	-165	37.9774	91.0554	MC	0.4	2.0	3.7	5.37 +	0.53	10.09	904.	44.	6.

CP 9 LP 12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1276	0000	-154	37.9774	91.0546		MC	0.4	1.8	3.9	4.43	0.46	9.74	941.	42.	6.
1277	0000	-144	37.9774	91.0539		MC	0.4	2.0	4.1	5.19	0.50	10.35	973.	40.	5.
1278	0000	-134	37.9774	91.0532		MC	0.4	2.3	3.8	5.22	0.59 +	8.82	1011.	39.	6.
1279	0000	-123	37.9774	91.0525		MC	0.4	2.2	4.1	5.25 +	0.55	9.49	1027.	40.	6.
1280	0000	-113	37.9774	91.0517		MC	0.4	2.2	4.0	5.02	0.55	9.15	1023.	42.	6.
1281	0000	-102	37.9774	91.0510		MC	0.4	2.7 +	3.9	6.84 +	0.71 +	9.65	1043.	43.	5.
1282	0000	-95	37.9774	91.0504		MC	0.4	2.9 +	3.6	6.45 +	0.81 +	7.95	1062.	45.	5.
1283	0000	-89	37.9774	91.0497		MC	0.5	2.8 +	3.4	5.82 +	0.82 ++	7.08	1052.	46.	5.
1284	0000	-83	37.9774	91.0489		MC	0.5	2.5 +	3.5	4.84	0.73 +	6.66	1051.	48.	6.
1285	0000	-76	37.9774	91.0482		MC	0.5	2.3	3.4	4.37	0.68 +	6.44	1031.	49.	6.
1286	0000	-66	37.9774	91.0475		MC	0.5	2.2	3.4	4.19	0.65 +	6.41	1021.	49.	6.
1287	0000	-56	37.9774	91.0467		MC	0.5	2.2	3.5	4.37	0.64 +	6.86	1011.	46.	6.
1288	0000	-50	37.9774	91.0460		MC	0.5	1.8	3.3	3.33	0.55	6.01 -	973.	47.	6.
1289	0000	-49	37.9774	91.0453		MC	0.5	1.9	3.3	4.04	0.58 +	6.93	941.	43.	6.
1290	0000	-55	37.9774	91.0446		MC	0.4	1.9	3.1 -	4.47	0.60 +	7.41	910.	43.	6.
1291	0000	-71	37.9774	91.0438		MC	0.4	1.7	2.9 -	4.15	0.58	7.16	887.	41.	6.
1292	0000	-92	37.9774	91.0431		MC	0.4	1.8	3.0 -	4.40	0.59 +	7.43	888.	42.	6.
1293	0000	-114	37.9774	91.0424		MC	0.4	1.6	2.9 -	3.66	0.56	6.54	888.	41.	6.
1294	0000	-134	37.9774	91.0416		MC	0.5	1.6	3.0 -	3.44	0.54	6.41	907.	40.	6.
1295	0000	-152	37.9774	91.0409		MC	0.4	1.8	3.1 -	4.17	0.59 +	7.06	919.	41.	5.
1296	0000	-169	37.9774	91.0402		MC	0.5	2.0	3.1 -	3.93	0.65 +	6.08 -	938.	42.	5.
1297	0000	-182	37.9775	91.0396		MC	0.5	2.0	3.4	3.96	0.61 +	6.50	963.	40.	5.
1298	0000	-195	37.9775	91.0388		MC	0.5	2.2	3.1 -	4.13	0.71 +	5.84 -	975.	42.	5.
1299	0000	-206	37.9775	91.0381		MC	0.5	2.1	3.2	3.80	0.64 +	5.90 -	974.	41.	5.
1300	0000	-216	37.9775	91.0374		MC	0.5	2.4	3.3	4.97	0.72 +	6.92	969.	41.	6.
1301	0000	-226	37.9775	91.0367		MC	0.4	2.4	3.2	5.54 +	0.76 +	7.26	949.	44.	6.
1302	0000	-236	37.9775	91.0359		MC	0.5	2.2	3.3	4.86	0.68 +	7.14	933.	44.	7.
1303	0000	-245	37.9775	91.0352		MC	0.4	1.9	3.3	4.78	0.57	8.34	912.	44.	9.
1304	0000	-253	37.9775	91.0345		MC	0.4	1.9	3.2	4.94	0.60 +	8.24	896.	46.	10.
1305	0000	-261	37.9775	91.0338		MC	0.4	1.7	3.3	4.24	0.51	8.26	879.	45.	10.
1306	0000	-269	37.9775	91.0330		MC	0.4	1.9	3.0 -	4.49	0.61 +	7.36	866.	44.	10.
1307	0000	-276	37.9775	91.0323		MC	0.4	1.6	3.1 -	3.62	0.51	7.06	859.	45.	10.
1308	0000	-282	37.9775	91.0316		MC	0.4	1.5	3.1 -	3.41	0.49	6.99	856.	43.	10.
1309	0000	-286	37.9775	91.0309		MC	0.4	1.5	3.2	3.50	0.47	7.40	852.	42.	11.
1310	0000	-290	37.9775	91.0301		MC	0.4	1.7	3.1 -	3.91	0.55	7.11	862.	43.	10.
1311	0000	-292	37.9775	91.0294		MC	0.5	1.5	3.1 -	3.22	0.50	6.39	868.	44.	9.
1312	0000	-294	37.9775	91.0287		MC	0.5	1.6	3.2	3.14	0.49	6.38	874.	46.	10.
1313	0000	-295	37.9775	91.0280		MC	0.5	1.2 -	3.6	2.57	0.35	7.42	894.	48.	11.
1314	0000	-296	37.9775	91.0273		MC	0.5	1.2 -	3.7	2.44	0.32	7.52	906.	45.	11.
1315	0000	-298	37.9775	91.0266		MC	0.5	1.0 -	3.6	1.87 -	0.26 -	7.07	907.	44.	12.
1316	0000	-301	37.9775	91.0258		MC	0.5	0.9 -	3.4	1.68 -	0.27 -	6.17	902.	46.	13.
1317	0010	-306	37.9775	91.0251		MC	0.6	0.5 N.A.	3.5	0.91 N.A.	0.15 N.A.	5.97 -	896.	45.	14.
1318	0010	-313	37.9775	91.0244		MC	0.6	0.4 N.A.	3.4	0.76 N.A.	0.13 N.A.	5.88 -	893.	45.	15.
1319	0010	-323	37.9775	91.0237		MC	0.6	0.3 N.A.	3.5	0.55 N.A.	0.09 N.A.	6.25	897.	45.	15.
1320	0010	-334	37.9775	91.0229		MC	0.6	0.3 N.A.	3.5	0.43 N.A.	0.07 N.A.	5.98 -	890.	44.	14.
1321	0000	-346	37.9775	91.0222		MC	0.6	0.7 --	3.4	1.12 --	0.20 --	5.70 -	909.	44.	14.
1322	0000	-360	37.9775	91.0215		MC	0.6	0.9 -	3.2	1.48 -	0.27 -	5.52 -	922.	45.	13.
1323	0000	-375	37.9775	91.0208		MC	0.6	1.1 -	3.5	1.89 -	0.30 -	6.36	956.	43.	13.
1324	0000	-390	37.9775	91.0201		MC	0.6	1.3 -	3.5	2.19	0.36	6.12	976.	45.	12.
1325	0000	-407	37.9775	91.0193		MC	0.6	1.4	3.7	2.43	0.39	6.30	998.	45.	11.
1326	0000	-423	37.9775	91.0186		MC	0.6	1.6	3.8	2.76	0.42	6.54	1023.	42.	10.

CP 9 LP 12

* TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	* VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	* GROSS CPS	COS CPS	UAIR CPS
1327	0000	-438	37.9776	91.0179		MC	0.6	1.7	3.6	2.89	0.46	6.23	1028.	42.	10.
1328	0000	-453	37.9776	91.0172		MC	0.6	1.5	3.6	2.64 •	0.41	6.44	1019.	42.	10.
1329	0000	-470	37.9776	91.0165		MC	0.5	1.6	4.0	3.00	0.41	7.30	1027.	42.	9.
1330	0000	-485	37.9776	91.0157		MC	0.5	1.8	4.0	3.63	0.46	7.81	1015.	41.	9.
1331	0000	-499	37.9776	91.0150		MC	0.5	2.1	3.8	4.31	0.55	7.89	1013.	39.	8.
1332	0000	-513	37.9776	91.0143		MC	0.5	2.2	3.7	4.65	0.59 +	7.85	1001.	37.	8.
1333	0000	-528	37.9776	91.0136		MC	0.4	2.3	3.5	5.34 +	0.66 +	8.11	987.	38.	8.
1334	0000	-541	37.9776	91.0128		MC	0.4	2.4	3.6	5.68 +	0.65 +	8.70	994.	37.	7.
1335	0000	-551	37.9776	91.0121		MC	0.5	2.4	3.6	4.88	0.66 +	7.35	996.	40.	7.
1336	0000	-561	37.9776	91.0114		MC	0.5	2.3	3.6	4.37	0.65 +	6.73	1017.	40.	7.
1337	0000	-569	37.9776	91.0107		MC	0.6	2.1	3.5	3.65	0.59 +	6.18	1031.	41.	7.
1338	0000	-576	37.9776	91.0099		MC	0.6	2.0	3.8	3.56	0.52	6.84	1026.	42.	8.
1339	0000	-584	37.9776	91.0092		MC	0.6	2.2	3.9	3.97	0.56 •	7.12	1012.	42.	7.
1340	0000	-590	37.9776	91.0085		MC	0.6	2.2	3.9	3.94	0.56	6.99	995.	43.	7.
1341	0000	-594	37.9776	91.0078		MC	0.5	2.2	3.8	4.20	0.59 +	7.16	972.	42.	7.
1342	0000	-597	37.9776	91.0071		MC	0.5	2.4	3.7	4.99	0.65 +	7.66	958.	38.	6.
1343	0000	-600	37.9776	91.0064		MC	0.5	2.1	3.7	4.72	0.58	8.16	917.	39.	7.
1344	0000	-600	37.9776	91.0057		MC	0.4	2.2	3.3	4.90	0.67 +	7.34	884.	36.	7.
1345	0000	-596	37.9776	91.0050		MC	0.4	2.2	3.0 -	5.08	0.73 +	7.01	874.	37.	8.
1346	0000	-587	37.9776	91.0042		MC	0.4	1.8	2.9 -	4.00	0.60 +	6.64	866.	36.	9.
1347	0000	-577	37.9776	91.0035		MC	0.4	1.4	2.9 -	3.38	0.49	7.15	851.	35.	10.
1348	0000	-564	37.9776	91.0028		MC	0.4	1.4	2.8 -	3.25	0.48	6.71	850.	35.	11.
1349	0000	-547	37.9776	91.0021		MC	0.4	1.1 -	3.0 -	2.47	0.36	6.78	860.	39.	12.
1350	0000	-526	37.9776	91.0013		MC	0.5	1.3 -	3.1 -	2.87	0.42	6.82	903.	39.	12.
1351	0000	-503	37.9776	91.0006		MC	0.5	1.0 -	3.6	2.09 -	0.29 -	7.29	962.	39.	13.
1352	0000	-478	37.9776	90.9999		MC	0.5	0.9 -	4.0	1.79 -	0.24 -	7.53	992.	38.	14.
1353	0000	-456	37.9776	90.9991		MC	0.5	1.0 -	4.2	1.95 -	0.25 -	7.81	1029.	42.	13.
1354	0000	-436	37.9776	90.9984		MC	0.6	1.1 -	4.4	1.82 -	0.25 -	7.24	1068.	43.	12.
1355	0000	-420	37.9776	90.9977		MC	0.6	1.3 -	4.7	1.99 -	0.27 -	7.26	1113.	42.	11.
1356	0000	-406	37.9776	90.9970		MC	0.7	1.3	5.0	2.02 -	0.27 -	7.60	1128.	41.	10.
1357	0000	-391	37.9776	90.9963		MC	0.7	1.2 -	4.9	1.88 -	0.25 -	7.40	1090.	43.	9.
1358	0000	-372	37.9776	90.9955		MC	0.6	1.5	4.6	2.32	0.32	7.30	1047.	45.	7.
1359	0000	-345	37.9776	90.9948		MC	0.6	1.5	4.5	2.41	0.34	7.15	1036.	44.	6.
1360	0000	-304	37.9776	90.9940		MC	0.6	1.6	4.6	2.61	0.36	7.31	1046.	43.	4.
1361	0000	-246	37.9776	90.9933		YT	0.7 -	1.8	4.5 -	2.72	0.41	6.65	1096.	44.	3.
1362	0000	-169	37.9776	90.9925		YT	0.7	2.0	5.1	2.64	0.38	6.87	1155.	46.	2.
1363	0000	-72	37.9776	90.9917		YT	0.8	2.6 +	5.0	3.17 +	0.51 +	6.18 -	1245.	46.	1.
1364	0000	48	37.9776	90.9910		MC	0.9 +	2.7 +	5.8	2.93	0.47	6.23	1365.	45.	1.
1365	0000	169	37.9776	90.9902		MC	1.1 +	2.8 +	6.5 +	2.56	0.43	6.01 -	1508.	45.	1.
1366	0000	269	37.9776	90.9895		MC	1.2 +	3.1 +	7.2 +	2.64	0.43	6.08 -	1638.	45.	0.
1367	0000	349	37.9776	90.9887		MC	1.3 +	3.3 ++	7.7 +	2.47	0.43	5.72 -	1751.	44.	1.
1368	0000	408	37.9776	90.9880		MC	1.4 ++	3.4 ++	8.1 +	2.40	0.42	5.65 -	1858.	43.	2.
1369	0000	434	37.9776	90.9873		MC	1.5 ++	3.7 ++	7.7 +	2.54	0.48	5.26 -	1951.	40.	3.
1370	0000	438	37.9776	90.9864		MC	1.5 ++	3.2 ++	8.4 ++	2.06 -	0.38	5.45 -	2003.	41.	4.
1371	0000	431	37.9776	90.9857		MC	1.6 ++	3.3 ++	8.5 ++	2.09 -	0.39	5.32 -	2045.	39.	6.
1372	0000	422	37.9776	90.9849		MC	1.5 ++	3.3 ++	8.6 ++	2.17	0.38	5.73 -	2018.	40.	7.
1373	0000	426	37.9776	90.9842		MC	1.5 ++	2.7 +	9.0 ++	1.76 -	0.30	5.85 -	1995.	41.	9.
1374	0000	437	37.9776	90.9835		MC	1.4 ++	2.7 +	8.5 ++	1.87 -	0.31	5.93 -	1957.	43.	10.
1375	0000	442	37.9776	90.9827		MC	1.3 +	2.4	8.2 +	1.77 -	0.29 -	6.13	1883.	43.	11.
1376	0000	435	37.9776	90.9820		MC	1.3 +	1.7	8.4 ++	1.27 --	0.20 --	6.37	1792.	43.	12.
1377	0000	421	37.9776	90.9812		MC	1.2 +	1.6	8.0 +	1.30 --	0.20 --	6.46	1735.	42.	13.

CP9 LP12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1378	0000	410	37.9776	90.9804		MC	1.2 +	1.6	7.5 +	1.39 -	0.21 -	6.46	1674.	44.	13.
1379	0000	413	37.9776	90.9797		MC	.2 +	1.8	7.2 +	1.54 -	0.25 -	6.12	1658.	44.	13.
1380	0000	434	37.9776	90.9789		MC	1.1 +	2.3	6.6 +	2.02 -	0.35	5.79 -	1622.	45.	12.
1381	0000	467	37.9776	90.9782		MC	1.1 +	2.3	6.6 +	2.06 -	0.36	5.79 -	1609.	44.	10.
1382	0000	488	37.9776	90.9774		MC	1.1 +	2.6 +	6.5 +	2.39	0.41	5.90 -	1600.	45.	9.
1383	0000	492	37.9776	90.9767		MC	1.1 +	3.2 ++	6.5 +	2.92	0.49	6.00 -	1597.	45.	8.
1384	0000	505	37.9776	90.9760		MC	1.1 +	3.4 ++	6.7 +	3.04	0.50	6.04 -	1609.	45.	6.
1385	0000	531	37.9776	90.9751		MC	1.1 +	3.7 ++	6.8 +	3.35	0.54	6.15	1631.	45.	5.
1386	0000	551	37.9776	90.9744		MC	1.1 +	3.6 ++	6.8 +	3.32	0.53	6.25	1644.	45.	5.
1387	0000	558	37.9776	90.9736		MC	1.1 +	3.5 ++	6.6 +	3.28	0.53	6.14	1666.	42.	6.
1388	0000	559	37.9776	90.9729		MC	1.1 +	3.6 ++	6.7 +	3.33	0.53	6.29	1666.	42.	6.
1389	0000	549	37.9776	90.9722		MC	1.1 +	3.5 ++	6.7 +	3.28	0.51	6.38	1660.	41.	8.
1390	0000	509	37.9776	90.9714		MC	1.0 +	3.2 ++	6.7 +	3.19	0.48	6.65	1655.	43.	9.
1391	0000	431	37.9776	90.9707		MC	0.9 +	3.4 ++	6.3 +	3.76	0.54	6.99	1606.	43.	11.
1392	0000	341	37.9776	90.9698		MC	0.9	2.9 +	6.1 +	3.43	0.48	7.10	1537.	44.	12.
1393	0000	265	37.9776	90.9691		MC	0.8	2.8 +	5.8	3.67	0.48	7.65	1459.	43.	12.
1394	0000	206	37.9776	90.9684		MC	0.7	2.8 +	5.8	4.24	0.48	8.75	1384.	44.	12.
1395	0000	160	37.9776	90.9676		MC	0.6	2.5 +	5.7	4.19	0.45	9.33	1314.	44.	12.
1396	0000	121	37.9776	90.9669		MC	0.6	2.5	5.7	4.38	0.44	9.96	1252.	44.	11.
1397	0000	87	37.9776	90.9660		MC	0.5	2.5 +	5.5	4.94	0.46	10.76 +	1186.	44.	10.
1398	0000	59	37.9776	90.9653		MC	0.5	2.5	5.2	5.12	0.48	10.68 +	1136.	44.	8.
1399	0000	33	37.9776	90.9646		MC	0.5	2.4	5.4	5.17	0.45	11.40 +	1098.	42.	6.
1400	0000	10	37.9776	90.9638		MC	0.5	2.7 +	5.0	5.97 +	0.55	10.91 +	1086.	41.	5.
1401	0000	-7	37.9776	90.9631		MC	0.5	2.9 +	4.9	6.37 +	0.60 +	10.68 +	1073.	41.	3.
1402	0000	-20	37.9776	90.9623		MC	0.4	3.2 ++	4.7	7.19 +	0.67 +	10.73 +	1081.	40.	3.
1403	0000	-29	37.9776	90.9616		MC	0.4	3.2 ++	4.4	8.08 +	0.73 +	11.06 +	1083.	38.	2.
1404	0000	-34	37.9776	90.9608		MC	0.4	3.1 +	4.3	7.31 +	0.72 +	10.14	1081.	40.	3.
1405	0000	-37	37.9776	90.9601		MC	0.5	2.7 +	4.5	5.62 +	0.61 +	9.22	1110.	40.	5.
1406	0000	-35	37.9776	90.9594		MC	0.5	2.7 +	4.3	5.23	0.62 +	8.36	1131.	40.	6.
1407	0000	-30	37.9776	90.9585		MC	0.6	2.2	4.5	3.79	0.49	7.72	1149.	43.	8.
1408	0000	-25	37.9776	90.9578		MC	0.6	1.8	4.7	2.96	0.39	7.55	1169.	43.	10.
1409	0000	-20	37.9776	90.9570		MC	0.6	1.6	4.5	2.55	0.36	7.19	1154.	45.	13.
1410	0000	-16	37.9776	90.9563		MC	0.6	1.4	4.8	2.20	0.30	7.34	1137.	45.	14.
1411	0000	-13	37.9776	90.9555		MC	0.6	1.5	4.4	2.39	0.34	7.09	1117.	43.	15.
1412	0000	-10	37.9776	90.9547		MC	0.6	1.7	4.2	3.11	0.41	7.57	1064.	42.	14.
1413	0000	-8	37.9776	90.9540		MC	0.5	1.8	4.3	3.40	0.42	8.09	1038.	42.	13.
1414	0000	-9	37.9776	90.9532		MC	0.5	2.0	4.2	4.34	0.46	9.36	1002.	38.	11.
1415	0000	-12	37.9776	90.9525		MC	0.4	2.2	4.0	5.51 +	0.56	9.77	961.	38.	9.
1416	0000	-14	37.9776	90.9517		MC	0.4	2.4	4.0	6.22 +	0.60 +	10.32	938.	38.	7.
1417	0000	-16	37.9776	90.9510		MC	0.4	2.7 +	3.8	7.39 +	0.71 +	10.46	934.	40.	5.
1418	0000	-19	37.9776	90.9503		MC	0.4	2.8 +	4.3	7.23 +	0.66 +	10.98 +	944.	40.	3.
1419	0000	-20	37.9776	90.9495		MC	0.4	2.7 +	4.6	6.51 +	0.59 +	11.05 +	981.	40.	3.
1420	0000	-20	37.9776	90.9487		MC	0.4	2.6 +	4.9	6.26 +	0.52	11.97 +	1002.	39.	4.
1421	0000	-18	37.9776	90.9480		MC	0.4	2.9 +	4.7	6.97 +	0.61 +	11.37 +	1022.	41.	4.
1422	0000	-14	37.9776	90.9472		MC	0.4	2.7 +	4.8	6.20 +	0.56	11.16 +	1049.	42.	5.
1423	0000	-8	37.9776	90.9465		MC	0.5	2.5 +	5.0	5.25 +	0.51	10.25	1093.	42.	6.
1424	0000	3	37.9776	90.9457		MC	0.5	2.6 +	5.2	4.75	0.49	9.74	1132.	41.	7.
1425	0000	17	37.9776	90.9450		MC	0.5	2.8 +	4.8	5.49 +	0.58 +	9.43	1166.	43.	8.
1426	0000	32	37.9776	90.9442		MC	0.5	2.9 +	4.8	5.99 +	0.61 +	9.83	1172.	43.	9.
1427	0000	51	37.9776	90.9434		MC	0.5	3.1 ++	4.7	5.90 +	0.66 +	8.93	1185.	43.	8.
1428	0000	71	37.9776	90.9427		MC	0.6	2.7 +	5.1	4.82	0.54	8.99	1184.	41.	7.

CP 9 LP 12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1429	0000	92	37.9776	90.9419	MC	0.6	2.8 +	5.4	4.84	0.51	9.44	1193.	39.	6.
1430	0000	116	37.9776	90.9412	MC	0.6	2.7 +	5.6	4.69	0.48	9.84	1187.	41.	6.
1431	0000	141	37.9776	90.9404	MC	0.6	2.7 +	5.3	4.87	0.52	9.34	1182.	41.	5.
1432	0000	166	37.9776	90.9397	MC	0.6	2.3	5.7	3.89	0.40	9.72	1166.	38.	4.
1433	0000	193	37.9776	90.9389	MC	0.6	2.3	5.3	3.85	0.42	9.08	1148.	39.	4.
1434	0000	220	37.9776	90.9382	MC	0.5	2.3	5.3	4.25	0.44	9.73	1147.	41.	4.
1435	0000	245	37.9776	90.9374	MC	0.5	2.4	5.2	4.71	0.46	10.23	1137.	42.	5.
1436	0000	270	37.9776	90.9367	MC	0.5	2.2	5.0	4.29	0.44	9.69	1116.	42.	5.
1437	0000	295	37.9776	90.9359	MC	0.5	2.3	4.6	4.52	0.51	8.93	1092.	39.	5.
1438	0000	316	37.9776	90.9351	MC	0.5	2.1	4.4	4.49	0.48	9.30	1049.	39.	5.
1439	0000	334	37.9776	90.9344	MC	0.4	2.1	4.0	4.66	0.51	9.08	1011.	40.	6.
1440	0000	348	37.9776	90.9336	MC	0.4	2.1	4.0	4.65	0.51	9.11	989.	42.	6.
1441	0000	359	37.9776	90.9329	MC	0.4	2.1	3.5	4.78	0.60 +	8.00	942.	43.	6.
1442	0000	365	37.9776	90.9321	MC	0.4	1.8	3.0 -	4.11	0.59 +	6.93	920.	45.	7.
1443	0000	367	37.9776	90.9314	MC	0.4	2.0	2.7 -	4.97	0.73 +	6.80	906.	44.	7.
1444	0000	362	37.9776	90.9306	MC	0.4	2.1	2.9 -	5.87 +	0.73 +	8.07	907.	45.	8.
1445	0000	353	37.9776	90.9298	MC	0.4	2.2	3.2	6.01 +	0.69 +	8.68	928.	44.	7.
1446	0000	342	37.9776	90.9291	MC	0.4	2.5	3.3	6.26 +	0.74 +	8.47	953.	42.	7.
1447	0000	325	37.9776	90.9284	MC	0.4	2.5	3.6	6.17 +	0.70 +	8.88	958.	39.	7.
1448	0000	304	37.9776	90.9276	MC	0.4	2.4	4.0	5.91 +	0.60 +	9.91	970.	38.	6.
1449	0000	280	37.9776	90.9268	MC	0.4	2.7 +	4.1	6.86 +	0.66 +	10.42	972.	37.	5.
1450	0000	251	37.9776	90.9261	MC	0.4	2.8 +	4.2	7.53 +	0.66 +	11.45 +	968.	37.	4.
1451	0000	216	37.9776	90.9254	MC	0.4	2.7 +	4.2	7.55 +	0.63 +	12.00 +	955.	37.	3.
1452	0000	178	37.9776	90.9246	MC	0.4	2.4	4.1	6.64 +	0.59 +	11.33 +	936.	38.	3.
1453	0000	135	37.9776	90.9238	MC	0.4	2.2	4.1	5.87 +	0.54	10.90 +	916.	39.	3.
1454	0000	89	37.9776	90.9230	MC	0.4	2.2	4.0	5.89 +	0.55	10.81 +	908.	40.	2.
1455	0000	43	37.9776	90.9223	MC	0.4	2.3	3.9	5.89 +	0.58 +	10.07	908.	40.	2.
1456	0000	-4	37.9776	90.9216	MC	0.4	2.2	4.0	5.50 +	0.55	9.96	92[illegible].	39.	3.
1457	0000	-50	37.9776	90.9208	MC	0.5	[illegible].9	4.1	4.00	0.47	8.59	950.	41.	5.
1458	0000	-92	37.9776	90.9200	MC	0.5	1.8	4.4	3.50	0.41	8.59	1004.	41.	7.
1459	0000	-131	37.9776	90.9193	MC	0.6	1.7	5.1	2.98	0.34	8.78	1078.	44.	8.
1460	0000	-168	37.9776	90.9185	MC	0.6	1.8	5.7	3.17	0.32	9.82	1155.	45.	10.
1461	0000	-202	37.9776	90.9178	MC	0.6	1.7	6.0 +	2.66	0.28 -	9.45	1233.	45.	13.
1462	0000	-233	37.9776	90.9170	MC	0.6	1.7	6.7 +	2.67	0.26 -	10.37	1305.	45.	15.
1463	0000	-259	37.9776	90.9163	MC	0.7	1.4	6.9 +	2.05 -	0.20 --	10.10	1363.	44.	16.
1464	0000	-282	37.9775	90.9155	MC	0.7	1.5	7.2 +	2.32	0.21 -	10.88 +	1392.	43.	17.
1465	0000	-304	37.9775	90.9148	MC	0.7	1.6	7.0 +	2.37	0.23 -	10.20	1390.	42.	17.
1466	0000	-323	37.9775	90.9140	MC	0.7	1.4	6.5 +	1.91 -	0.21 --	9.22	1359.	41.	17.
1467	0000	-338	37.9775	90.9132	MC	0.8	1.3	6.3 +	1.73 -	0.21 --	8.18	1339.	38.	17.
1468	0000	-352	37.9775	90.9125	MC	0.8	1.5	6.0	1.91 -	0.25 -	7.66	1329.	37.	15.
1469	0000	-365	37.9775	90.9117	MC	0.9 +	1.3	5.9	1.51 -	0.23 -	6.64	1327.	36.	14.
1470	0000	-376	37.9775	90.9110	MC	0.9 +	1.9	6.0	2.11 -	0.31	6.70	1355.	37.	11.
1471	0000	-387	37.9775	90.9102	MC	1.0 +	2.3	6.0	2.42	0.39	6.21	1400.	39.	9.
1472	0000	-396	37.9775	90.9095	MC	1.0 +	2.8 +	6.3 +	2.90	0.45	6.49	1446.	40.	7.
1473	0000	-404	37.9775	90.9087	MC	1.0 +	3.2 ++	7.0 +	3.23	0.46	7.07	1503.	39.	5.
1474	0000	-412	37.9775	90.9079	MC	1.0 +	3.4 ++	7.2 +	3.49	0.48	7.35	1536.	39.	3.
1475	0000	-419	37.9775	90.9072	MC	1.0 +	3.5 ++	7.5 +	3.59	0.47	7.67	1536.	39.	2.
1476	0000	-424	37.9775	90.9065	MC	0.9 +	3.8 +++	7.1 +	4.12	0.53	7.77	1531.	42.	2.
1477	0000	-430	37.9775	90.9057	MC	0.9 +	3.8 +++	6.9 +	4.18	0.55	7.55	1511.	43.	2.
1478	0000	-434	37.9775	90.9050	MC	0.9 +	3.6 ++	6.9 +	4.00	0.52	7.76	1488.	43.	3.
1479	0000	-439	37.9775	90.9042	MC	0.9 +	3.0 +	6.6 +	3.40	0.46	7.35	1457.	41.	5.

CP 9 LP 12

CP 9 LP 12

* TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	* POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	* GROSS CPS	COS CPS	UAIR CPS *
1480	0000	-444	37.9775	90.9035	MC	0.9 +	3.1 +	5.8	3.56	0.53	6.65	1422.	42.	7.
1481	0000	-448	37.9775	90.9027	MC	0.9	2.9 +	5.5	3.38	0.52	6.48	1408.	42.	8.
1482	0000	-452	37.9775	90.9019	MC	0.8	3.0 +	5.5	3.66	0.54	6.75	1404.	42.	9.
1483	0000	-456	37.9775	90.9012	MC	0.8	2.9 +	5.5	3.52	0.52	6.74	1385.	42.	9.
1484	0000	-458	37.9775	90.9004	MC	0.8	2.7 +	5.4	3.50	0.50	7.05	1368.	42.	10.
1485	0000	-461	37.9775	90.8997	MC	0.8	2.6 +	5.1	3.35	0.51	6.54	1365.	42.	10.
1486	0000	-466	37.9775	90.8989	MC	0.8	2.7 +	5.7	3.22	0.47	6.82	1396.	42.	9.
1487	0000	-471	37.9775	90.8981	MC	0.9 +	2.8 +	6.3 +	3.18	0.44	7.25	1444.	42.	9.
1488	0000	-474	37.9775	90.8974	MC	0.9 +	3.0 +	6.3 +	3.33	0.49	6.85	1468.	43.	8.
1489	0000	-478	37.9775	90.8966	MC	1.0 +	2.9 +	6.6 +	2.97	0.44	6.69	1508.	43.	8.
1490	0000	-482	37.9775	90.8959	MC	1.0 +	3.0 +	6.9 +	2.89	0.43	6.76	1543.	44.	7.
1491	0000	-484	37.9775	90.8951	MC	1.1 +	3.2 ++	7.2 +	3.01	0.45	6.66	1568.	43.	6.
1492	0000	-485	37.9775	90.8944	MC	1.1 +	3.2 ++	7.7 +	2.95	0.42	7.09	1598.	43.	5.
1493	0000	-488	37.9775	90.8937	MC	1.0 +	3.5 ++	7.8 +	3.33	0.45	7.47	1613.	45.	5.
1494	0000	-489	37.9775	90.8929	MC	1.0 +	3.7 ++	7.4 +	3.52	0.49	7.11	1613.	47.	5.
1495	0000	-490	37.9775	90.8921	MC	1.0 +	3.5 ++	7.8 +	3.46	0.45	7.66	1618.	47.	5.
1496	0000	-492	37.9775	90.8913	MC	1.0 +	3.6 ++	7.8 +	3.67	0.46	8.06	1624.	47.	5.
1497	0000	-494	37.9775	90.8906	MC	0.9 +	3.9 +++	7.9 +	4.09	0.49	8.39	1650.	46.	5.
1498	0000	-497	37.9775	90.8899	MC	0.9 +	3.7 ++	8.0 +	4.03	0.46	8.68	1674.	45.	6.
1499	0000	-498	37.9775	90.8891	MC	0.9 +	3.8 +++	7.8 +	3.99	0.48	8.26	1663.	44.	6.
1500	0000	-498	37.9775	90.8884	MC	1.0 +	3.7 ++	7.5 +	3.81	0.49	7.84	1647.	43.	7.
1501	0000	-500	37.9775	90.8875	MC	0.9 +	3.4 ++	8.0 +	3.74	0.43	8.76	1638.	41.	7.
1502	0000	-503	37.9775	90.8868	MC	0.9 +	3.8 +++	8.0 +	4.22	0.47	8.89	1642.	41.	6.
1503	0000	-504	37.9775	90.8861	MC	0.9 +	3.9 +++	7.9 +	4.22	0.49	8.61	1644.	40.	5.
1504	0000	-505	37.9775	90.8853	MC	0.9 +	3.9 +++	8.0 +	4.28	0.48	8.82	1626.	39.	4.
1505	0000	-506	37.9775	90.8846	MC	0.9 +	3.6 ++	7.9 +	3.83	0.46	8.36	1587.	39.	3.
1506	0000	-508	37.9775	90.8838	MC	0.9 +	3.6 ++	7.5 +	4.05	0.48	8.40	1547.	40.	3.
1507	0000	-511	37.9775	90.8831	MC	0.8	3.5 ++	7.4 +	4.35	0.47	9.18	1494.	40.	3.
1508	0000	-512	37.9775	90.8824	MC	0.8	3.4 ++	6.6 +	4.43	0.52	8.52	1412.	39.	3.
1509	0000	-514	37.9775	90.8815	MC	0.7	3.0 +	6.1 +	4.12	0.49	8.35	1326.	39.	4.
1510	0000	-516	37.9775	90.8808	MC	0.7	2.6 +	5.7	3.84	0.46	8.36	1227.	40.	5.
1511	0000	-517	37.9775	90.8800	MC	0.6	2.2	5.2	3.43	0.41	8.33	1135.	41.	6.
1512	0000	-520	37.9775	90.8793	MC	0.5	2.1	5.1	3.99	0.41	9.68	1062.	41.	6.
1513	0000	-521	37.9775	90.8786	MC	0.4	1.9	4.9	4.33	0.39	10.98 +	1010.	41.	7.
1514	0000	-522	37.9775	90.8778	MC	0.5	1.7	4.7	3.59	0.36	10.04	968.	41.	8.
1515	0000	-526	37.9775	90.8770	MC	0.4	1.8	4.7	4.58	0.39	11.69 +	943.	42.	8.
1516	0000	-529	37.9775	90.8762	MC	0.4	1.7	4.5	4.66	0.39	12.06 +	918.	41.	8.
1517	0000	-529	37.9775	90.8755	MC	0.3	1.8	4.6	5.24	0.40	13.04 ++	925.	43.	8.
1518	0000	-530	37.9775	90.8747	MC	0.3 -	2.1	4.4	6.65 +	0.49	13.56 ++	936.	43.	8.
1519	0000	-531	37.9775	90.8740	MC	0.4	2.0	4.5	5.32 +	0.45	11.89 +	973.	43.	9.
1520	0000	-533	37.9775	90.8733	MC	0.5	2.0	4.6	4.08	0.43	9.60	1008.	44.	9.
1521	0000	-535	37.9775	90.8725	MC	0.5	2.1	4.7	4.27	0.43	9.84	1053.	43.	10.
1522	0000	-535	37.9775	90.8718	MC	0.5	2.2	4.9	4.03	0.44	9.17	1091.	43.	10.
1523	0000	-535	37.9775	90.8709	MC	0.6	2.0	4.9	3.45	0.42	8.31	1125.	41.	11.
1524	0000	-535	37.9775	90.8702	MC	0.6	2.1	4.6	3.51	0.46	7.58	1126.	40.	11.
1525	0000	-535	37.9775	90.8695	MC	0.6	2.0	4.6	3.18	0.44	7.30	1137.	38.	11.
1526	0000	-535	37.9775	90.8687	MC	0.6	2.1	4.4	3.43	0.48	7.10	1137.	37.	10.
1527	0000	-535	37.9775	90.8680	MC	0.6	2.2	4.8	3.96	0.46	8.67	1130.	37.	9.
1528	0000	-535	37.9775	90.8672	MC	0.5	2.3	4.8	4.29	0.48	8.98	1101.	39.	8.
1529	0000	-534	37.9775	90.8664	MC	0.5	1.9	4.9	3.69	0.40	9.34	1088.	39.	7.
1530	0000	-533	37.9775	90.8657	MC	0.5	2.1	4.9	4.06	0.42	9.56	1088.	41.	6.

CP 9 LP 12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1531	0000	-532	37.9775	90.8649		MC	0.5	2.2	5.1	4.08	0.43	9.39	1107.	40.	6.
1532	0000	-532	37.9775	90.8642		MC	0.6	1.9	5.5	3.19	0.35	9.16	1125.	44.	6.
1533	0000	-532	37.9775	90.8634		MC	0.6	2.0	5.6	3.17	0.35	8.97	1148.	45.	6.
1534	0000	-531	37.9775	90.8627		MC	0.6	2.0	5.6	3.23	0.37	8.86	1161.	46.	7.
1535	0000	-529	37.9774	90.8620		MC	0.7	1.8	5.2	2.79	0.35	8.05	1173.	44.	8.
1536	0000	-527	37.9774	90.8612		MC	0.7	1.9	5.1	2.84	0.37	7.72	1167.	45.	9.
1537	0000	-524	37.9774	90.8604		MC	0.7	1.8	5.2	2.69	0.34	7.93	1182.	44.	9.
1538	0000	-522	37.9774	90.8596		MC	0.7	1.5	5.6	2.32	0.27 -	8.52	1212.	44.	10.
1539	0000	-519	37.9774	90.8589		MC	0.7	1.6	6.0	2.27	0.26 -	8.62	1263.	42.	10.
1540	0000	-516	37.9774	90.8582		MC	0.7	1.7	6.2 +	2.49	0.28 -	9.00	1304.	41.	9.
1541	0000	-512	37.9774	90.8574		MC	0.7	2.1	6.5 +	2.87	0.33	8.83	1358.	42.	8.
1542	0000	-509	37.9774	90.8567		MC	0.8	2.7 +	6.8 +	3.31	0.39	8.49	1438.	41.	7.
1543	0000	-505	37.9774	90.8559		MC	0.9 +	3.0 +	7.3 +	3.47	0.41	8.48	1525.	40.	6.
1544	0000	-501	37.9774	90.8551		MC	0.9 +	3.5 ++	7.6 +	3.84	0.46	8.35	1581.	40.	5.
1545	0000	-498	37.9774	90.8544		MC	1.0 +	3.7 +++	7.6 +	3.93	0.49	8.01	1617.	41.	3.
1546	0000	-496	37.9774	90.8536		MC	0.9 +	4.4 +++	7.2 +	4.66	0.61 +	7.58	1615.	39.	3.
1547	0000	-494	37.9774	90.8529		MC	1.0 +	4.4 +++	7.2 +	4.62	0.62 +	7.44	1601.	40.	2.
1548	0000	-494	37.9774	90.8521		MC	0.9 +	4.1 +++	6.9 +	4.37	0.60 +	7.25	1590.	39.	2.
1549	0000	-494	37.9774	90.8514		MC	0.9 +	4.2 +++	6.8 +	4.65	0.61 +	7.57	1562.	39.	2.
1550	0000	-494	37.9774	90.8507		MC	0.9 +	4.1 +++	6.6 +	4.42	0.62 +	7.08	1524.	39.	2.
1551	0000	-495	37.9774	90.8499		MC	0.9 +	3.8 +++	6.5 +	4.22	0.58	7.31	1469.	39.	2.
1552	0000	-497	37.9774	90.8491		MC	0.9 +	3.4 ++	6.5 +	3.86	0.52	7.47	1416.	39.	3.
1553	0000	-499	37.9774	90.8483		MC	0.8	3.0 +	6.4 +	3.67	0.47	7.82	1379.	42.	3.
1554	0000	-502	37.9774	90.8476		MC	0.8	2.5	6.2 +	3.06	0.40	7.67	1363.	41.	5.
1555	0000	-505	37.9774	90.8469		MC	0.8	2.5 +	6.3 +	3.20	0.40	7.98	1348.	41.	6.
1556	0000	-506	37.9774	90.8461		MC	0.8	2.3	6.3 +	2.96	0.36	8.19	1333.	41.	6.
1557	0000	-508	37.9774	90.8454		MC	0.7	2.2	6.3 +	2.92	0.34	8.54	1351.	42.	7.
1558	0000	-510	37.9774	90.8445		MC	0.8	2.1	6.2 +	2.64	0.34	7.80	1370.	46	8.
1559	0000	-512	37.9774	90.8438		MC	0.8	2.5 +	5.9	3.26	0.43	7.61	1400.	44.	7.
1560	0000	-513	37.9774	90.8431		MC	0.8	2.5	6.3 +	3.28	0.40	8.30	1411.	45.	7.
1561	0000	-513	37.9774	90.8423		MC	0.8	2.6 +	6.2 +	3.39	0.41	8.19	1394.	43.	7.
1562	0000	-513	37.9774	90.8416		MC	0.8	2.5	5.9	3.21	0.43	7.51	1384.	44.	7.
1563	0000	-513	37.9774	90.8408		MC	0.8	2.4	5.5	2.97	0.44	6.69	1364.	44.	7.
1564	0000	-511	37.9774	90.8401		MC	0.8	2.5	5.4	3.22	0.46	6.94	1312.	44.	6.
1565	0000	-510	37.9774	90.8393		MC	0.7	2.6 +	5.3	3.85	0.50	7.71	1260.	41.	5.
1566	0000	-507	37.9774	90.8385		MC	0.6	2.3	4.9	3.76	0.47	8.04	1170.	43.	6.
1567	0000	-504	37.9774	90.8378		MC	0.6	2.2	4.3	3.67	0.50	7.27	1084.	43.	6.
1568	0000	-502	37.9774	90.8370		MC	0.5	2.2	4.0	4.11	0.56	7.30	1023.	46.	7.
1569	0000	-500	37.9774	90.8363		MC	0.5	2.0	4.0	3.84	0.49	7.77	974.	46.	6.
1570	0000	-495	37.9774	90.8355		MC	0.5	1.9	4.1	3.74	0.45	8.22	947.	49.	6.
1571	0000	-490	37.9774	90.8348		MC	0.5	1.9	3.8	3.56	0.50	7.14	953.	48.	7.
1572	0000	-486	37.9774	90.8340		MC	0.6	2.1	3.9	3.82	0.54	7.04	997.	47.	8.
1573	0000	-483	37.9774	90.8333		MC	0.6	2.2	4.2	3.57	0.51	7.02	1065.	45.	7.
1574	0000	-479	37.9774	90.8326		MC	0.7	2.1	4.9	3.27	0.44	7.44	1132.	44.	6.
1575	0000	-473	37.9774	90.8319		MC	0.7	2.3	4.9	3.50	0.47	7.42	1189.	42.	6.
1576	0000	-469	37.9774	90.8311		MC	0.7	2.5	5.3	3.64	0.47	7.75	1224.	42.	5.
1577	0000	-465	37.9774	90.8303		MC	0.6	2.8 +	5.6	4.36	0.50	8.69	1246.	40.	4.
1578	0000	-460	37.9774	90.8296		MC	0.6	2.8 +	6.0	4.83	0.46	10.50	1225.	41.	3.
1579	0000	-456	37.9774	90.8289		MC	0.6	2.4	6.0 +	4.34	0.40	10.94 +	1191.	41.	2.
1580	0000	-453	37.9774	90.8282		MC	0.5	2.5	5.9	4.88	0.42	11.52 +	1152.	42.	1.
1581	0000	-451	37.9774	90.8274		MC	0.5	2.6 +	5.4	5.17	0.47	10.93 +	1120.	43.	1.

CP 9 IP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1582	0000	-450	37.9774	90.8267		MC	0.5	2.4	5.6	5.06	0.43	11.68 +	1095.	43.	1.
1583	0000	-448	37.9774	90.8259		MC	0.5	2.4	5.2	5.12	0.45	11.41 +	1069.	44.	1.
1584	0000	-446	37.9774	90.8252		MC	0.5	2.0	5.2	3.93	0.38	10.44	1059.	42.	2.
1585	0000	-446	37.9774	90.8244		MC	0.5	1.7	5.2	3.15	0.33	9.46	1062.	41.	3.
1586	0000	-448	37.9774	90.8237		MC	0.5	1.8	5.2	3.53	0.35	10.11	1071.	41.	4.
1587	0000	-449	37.9774	90.8230		MC	0.6	1.7	5.3	3.04	0.32	9.55	1079.	40.	5.
1588	0000	-450	37.9774	90.8222		MC	0.5	1.9	5.4	3.54	0.36	9.94	1096.	40.	5.
1589	0000	-451	37.9774	90.8215		MC	0.6	2.1	5.3	3.70	0.39	9.46	1091.	41.	5.
1590	0000	-452	37.9774	90.8208		MC	0.6	2.2	5.0	3.98	0.44	8.96	1086.	39.	5.
1591	0000	-454	37.9774	90.8200		MC	0.5	2.6 +	4.8	4.72	0.54	8.81	1076.	41.	5.
1592	0000	-455	37.9774	90.8193		MC	0.5	2.8 +	4.6	5.54 +	0.61 +	9.15	1089.	41.	5.
1593	0000	-457	37.9774	90.8186		MC	0.6	2.8 +	4.5	4.96	0.63 +	7.90	1109.	41.	4.
1594	0000	-462	37.9774	90.8178		MC	0.6	2.9 +	4.4	4.77	0.66 +	7.22	1147.	41.	4.
1595	0000	-466	37.9775	90.8170		MC	0.7	2.5 +	4.8	3.76	0.53	7.11	1193.	39.	5.
1596	0000	-471	37.9775	90.8164		MC	0.7	2.4	4.7	3.35	0.51	6.57	1255.	40.	6.
1597	0000	-478	37.9775	90.8156		MC	0.8	2.6 +	5.1	3.35	0.51	6.57	1321.	40.	7.
1598	0000	-483	37.9775	90.8149		MC	0.8	2.6 +	5.3	3.17	0.50	6.39	1387.	40.	8.
1599	0000	-489	37.9775	90.8142		MC	1.0 +	2.4	5.7	2.47	0.42	5.84 -	1450.	41.	8.
1600	0000	-494	37.9775	90.8134		MC	1.0 +	2.3	5.9	2.22	0.39	5.70 -	1492.	42.	8.
1601	0000	-499	37.9775	90.8126		MC	1.1 +	2.4	6.3 +	2.12 -	0.37	5.68 -	1536.	43.	8.
1602	0000	•503	37.9775	90.8119		MC	1.1 +	2.7 +	6.5 +	2.39	0.41	5.77 -	1561.	46.	7.
1603	0000	-506	37.9775	90.8112		MC	1.2 +	2.9 +	6.4 +	2.45	0.46	5.32 -	1586.	47.	6.
1604	0000	-507	37.9775	90.8104		MC	1.2 +	2.8 +	6.7 +	2.31	0.42	5.52 -	1609.	47.	5.
1605	0000	-509	37.9775	90.8097		MC	1.2 +	2.6 +	7.1 +	2.10 -	0.37	5.66 -	1624.	47.	5.
1606	0000	-509	37.9775	90.8090		MC	1.2 +	3.1 +	6.9 +	2.56	0.44	5.78 -	1614.	46.	4.
1607	0000	-508	37.9775	90.8082		MC	1.2 +	3.1 +	6.4 +	2.61	0.48	5.41 -	1586.	46.	5.
1608	0000	-507	37.9775	90.8075		MC	1.1 +	3.1 +	6.2 +	2.87	0.51	5.68 -	1548.	48.	6.
1609	0000	-505	37.9775	90.8067		MC	1.1 +	2.8 +	5.8	2.47	0.48	5.12 -	1511.	45.	8.
1610	0000	-504	37.9775	90.8060		MC	1.1 +	2.2	6.4 +	2.01 -	0.35	5.73 -	1478.	44.	9.
1611	0000	-503	37.9775	90.8053		MC	1.1 +	2.2	6.1 +	2.06 -	0.37	5.63 -	1448.	44.	10.
1612	0000	-501	37.9775	90.8046		MC	1.1 +	2.3	5.7	2.19	0.40	5.43 -	1421.	44.	10.
1613	0000	-501	37.9775	90.8038		MC	1.0 +	1.9	5.9	1.80 -	0.32	5.67 -	1411.	45.	10.
1614	0000	-503	37.9775	90.8031		MC	1.0 +	2.3	6.2 +	2.22	0.36	6.10 -	1428.	46.	9.
1615	0000	-504	37.9775	90.8023		MC	1.1 +	2.2	6.5 +	2.04 -	0.34	6.05 -	1443.	44.	8.
1616	0000	-505	37.9775	90.8016		MC	1.0 +	2.5 +	6.5 +	2.44	0.39	6.25	1466.	44.	7.
1617	0000	-507	37.9775	90.8009		MC	1.0 +	2.8 +	6.6 +	2.77	0.43	6.49	1504.	44.	6.
1618	0000	-507	37.9775	90.8001		MC	1.1 +	2.6 +	6.8 +	2.44	0.38	6.38	1551.	42.	5.
1619	0000	-506	37.9776	90.7993		MC	1.1 +	2.8 +	7.1 +	2.50	0.39	6.38	1604.	41.	4.
1620	0000	-507	37.9776	90.7986		MC	1.1 +	3.4 ++	7.0 +	2.92	0.48	6.10 -	1643.	42.	4.
1621	0000	-508	37.9776	90.7979		MC	1.1 +	2.9 +	7.8 +	2.54	0.37	6.82	1669.	41.	4.
1622	0000	-506	37.9776	90.7972		MC	1.1 +	3.2 ++	7.9 +	2.80	0.40	6.96	1696.	41.	3.
1623	0000	-503	37.9776	90.7965		MC	1.1 +	3.1 +	8.1 +	2.74	0.38	7.21	1686.	42.	4.
1624	0000	-500	37.9776	90.7957		MC	1.1 +	3.4 ++	7.6 +	3.20	0.44	7.21	1640.	41.	4.
1625	0000	-498	37.9776	90.7949		MC	1.0 +	3.3 ++	7.2 +	3.40	0.46	7.33	1556.	42.	5.
1626	0000	-494	37.9776	90.7942		MC	0.9 +	3.1 +	6.8 +	3.53	0.46	7.72	1448.	44.	5.
1627	0000	-490	37.9776	90.7935		MC	0.8	2.6 +	6.5 +	3.20	0.41	7.86	1356.	43.	6.
1628	0000	-488	37.9776	90.7927		MC	0.8	2.6 +	5.7	3.39	0.45	7.50	1272.	44.	6.
1629	0000	-486	37.9776	90.7920		MC	0.7	2.2	5.3	3.10	0.41	7.49	1193.	46.	7.
1630	0000	-483	37.9776	90.7913		MC	0.7	2.4	4.8	3.57	0.49	7.33	1153.	45.	7.
1631	0000	-483	37.9776	90.7905		MC	0.7	2.1	4.7	3.17	0.46	6.92	1132.	46.	7.
1632	0000	-482	37.9776	90.7898		MC	0.7	2.4	4.7	3.59	0.52	6.94	1160.	47.	5.

CP 9 LP 12

TAGS ID	QUAL (OKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1633	0000	-479	37.9776	90.7890		MC	0.7	2.5	5.1	3.45	0.49	7.09	1214.	46.	4.
1634	0000	-478	37.9776	90.7883		MC	0.8	2.6 +	5.5	3.49	0.48	7.27	1259.	46.	4.
1635	0000	-478	37.9776	90.7876		MC	0.8	2.7 +	5.9	3.41	0.46	7.42	1311.	44.	4.
1636	0000	-476	37.9776	90.7868		MC	0.8	3.0 +	6.2 +	3.61	0.48	7.54	1373.	43.	3.
1637	0000	-474	37.9776	90.7861		MC	0.9 +	2.8 +	7.1 +	3.20	0.39	8.21	1417.	43.	3.
1638	0000	-473	37.9776	90.7854		MC	0.8	2.7 +	7.6 +	3.20	0.36	8.93	1449.	42.	3.
1639	0000	-472	37.9776	90.7846		MC	0.9 +	2.5	7.6 +	2.87	0.32	8.86	1462.	42.	5.
1640	0000	-472	37.9776	90.7839		MC	0.9 +	2.1	7.6 +	2.46	0.28 -	8.72	1456.	42.	6.
1641	0000	-473	37.9776	90.7832		MC	0.9 +	2.0	7.6 +	2.33	0.27 -	8.70	1449.	41	8.
1642	0000	-475	37.9776	90.7824		MC	0.9 +	1.9	7.1 +	2.11 -	0.27 -	7.73	1431.	41.	9.
1643	0000	-477	37.9776	90.7817		MC	0.9 +	1.8	6.8 +	2.09 -	0.27 -	7.77	1389.	41.	9.
1644	0000	-481	37.9776	90.7809		MC	0.8	1.6	6.1 +	1.95 -	0.27 -	7.20	1343.	40.	10.
1645	0000	-486	37.9776	90.7802		MC	0.8	1.7	5.5	1.98 -	0.30	6.63	1279.	41.	10.
1646	0000	-492	37.9776	90.7795		MC	0.8	1.8	5.4	2.26	0.33	6.84	1220.	40.	9.
1647	0000	-497	37.9776	90.7788		MC	0.8	2.0	4.8	2.62	0.42	6.25	1177.	40.	8.
1648	0000	-503	37.9776	90.7780		MC	0.7	2.1	4.5	2.83	0.46	6.11	1147.	40.	6.
1649	0000	-510	37.9776	90.7772		MC	0.7	2.4	4.6	3.55	0.51	6.92	1121.	39.	5.
1650	0000	-516	37.9776	90.7765		MC	0.7	2.3	4.5	3.51	0.51	6.86	1117.	40.	5.
1651	0000	-521	37.9776	90.7757		MC	0.7	2.5	4.6	3.63	0.54	6.72	1129.	39.	5.
1652	0000	-526	37.9776	90.7750		MC	0.7	2.4	5.2	3.28	0.46	7.15	1173.	39.	5.
1653	0000	-530	37.9776	90.7743		MC	0.7	2.3	5.3	3.18	0.44	7.25	1202.	38.	6.
1654	0000	-533	37.9776	90.7736		MC	0.7	2.3	5.7	3.24	0.41	7.89	1232.	35.	7.
1655	0000	-535	37.9777	90.7728		MC	0.7	2.3	5.9	3.46	0.39	8.77	1240.	33.	9.
1656	0000	-537	37.9777	90.7721		MC	0.7	2.0	5.8	2.86	0.34	8.48	1229.	34.	10.
1657	0000	-539	37.9777	90.7713		MC	0.7	1.8	6.0 +	2.67	0.30 -	9.03	1204.	34.	10.
1658	0000	-540	37.9777	90.7706		MC	0.6	1.7	6.0	2.64	0.28 -	9.39	1171.	36.	10.
1659	0000	-542	37.9777	90.7699		MC	0.6	1.7	5.9	2.83	0.28 -	9.93	1142.	36.	10.
1660	0000	-544	37.9777	90.7691		MC	0.6	1.7	5.9	3.02	0.30	10.13	1113.	36.	9.
1661	0000	-544	37.9777	90.7684		MC	0.5	1.9	5.9	3.76	0.32	11.63 +	1085.	39.	7.
1662	0000	-545	37.9777	90.7677		MC	0.5	1.7	5.7	3.14	0.30 -	10.46	1059.	40.	6.
1663	0000	-547	37.9777	90.7669		MC	0.5	1.9	5.6	3.78	0.34	11.00 +	1052.	40.	5.
1664	0000	-547	37.9777	90.7662		MC	0.5	2.1	5.4	3.90	0.39	10.02	1062.	41.	3.
1665	0000	-547	37.9777	90.7655		MC	0.5	2.2	5.4	4.08	0.42	9.80	1076.	39.	3.
1666	0000	-544	37.9777	90.7647		MC	0.6	2.2	5.3	3.73	0.41	9.16	1084.	41.	3.
1667	0000	-543	37.9777	90.7639		MC	0.6	2.0	5.6	3.20	0.37	8.74	1111.	41.	3.
1668	0000	-547	37.9777	90.7632		MC	0.7	1.9	5.6	2.65	0.34	7.91	1139.	41.	4.
1669	0000	-552	37.9777	90.7625		MC	0.7	2.1	5.8	2.95	0.36	8.14	1179.	42.	4.
1670	0000	-552	37.9777	90.7618		MC	0.7	1.7	6.1 +	2.34	0.29 -	8.14	1208.	43.	6.
1671	0000	-552	37.9777	90.7610		MC	0.8	1.7	6.2 +	2.16	0.27 -	7.98	1221.	41.	6.
1672	0000	-552	37.9777	90.7603		MC	0.7	1.9	6.4 +	2.47	0.29 -	8.49	1255.	42.	7.
1673	0000	-551	37.9777	90.7595		MC	0.7	2.2	6.4 +	3.01	0.34	8.81	1271.	40.	6.
1674	0000	-551	37.9777	90.7588		MC	0.7	2.4	6.3 +	3.57	0.38	9.39	1277.	42.	6.
1675	0000	-551	37.9777	90.7580		MC	0.7	2.4	6.5 +	3.58	0.36	9.84	1277.	41.	5.
1676	0000	-550	37.9777	90.7573		MC	0.7	2.3	6.4 +	3.50	0.37	9.51	1260.	40.	5.
1677	0000	-546	37.9777	90.7566		MC	0.7	2.6 +	6.0 +	3.92	0.43	9.04	1249.	41.	4.
1678	0000	-543	37.9777	90.7559		MC	0.6	2.7 +	6.0	4.31	0.45	9.56	1243.	42.	3.
1679	0000	-542	37.9778	90.7551		MC	0.6	2.4	5.9	3.78	0.41	9.23	1223.	43.	3.
1680	0000	-537	37.9778	90.7544		MC	0.7	2.3	6.0	3.50	0.38	9.11	1225.	45.	3.
1681	0000	-532	37.9778	90.7536		MC	0.6	2.3	5.9	3.58	0.39	9.16	1236.	43.	4.
1682	0000	-529	37.9778	90.7529		MC	0.7	2.5	5.8	3.52	0.42	8.36	1258.	45.	4.
1683	0000	-527	37.9777	90.7522		MC	0.7	2.3	6.5 +	3.20	0.36	8.91	1301.	44.	5.

CP 9 LP 12

* TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	* VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	* GROSS CPS	COS CPS	UAIR CPS *
1684	0000	-525	37.9777	90.7515		MC	0.8	2.5	6.5 +	3.27	0.38	8.64	1343.	45.	6.
1685	0000	-527	37.9777	90.7507		MC	0.8	2.7 +	6.9 +	3.51	0.39	8.96	1407.	45.	7.
1686	0000	-530	37.9777	90.7500		MC	0.8	3.1 +	7.0 +	3.77	0.43	8.70	1459.	43.	8.
1687	0000	-533	37.9777	90.7492		MC	0.8	3.1 +	7.0 +	3.79	0.44	8.58	1498.	42.	9.
1688	0000	-540	37.9777	90.7485		MC	0.9 +	2.8 +	7.2 +	3.21	0.39	8.14	1522.	42.	10.
1689	0000	-549	37.9777	90.7478		MC	0.9 +	2.6 +	7.4 +	2.94	0.35	8.48	1522.	42.	10.
1690	0000	-557	37.9777	90.7471		MC	0.9 +	2.5	7.0 +	2.85	0.35	8.02	1515.	43.	11.
1691	0000	-566	37.9778	90.7462		MC	0.9 +	2.4	7.0 +	2.64	0.34	7.84	1507.	44.	11.
1692	0000	-57[illegible]	37.9778	90.7455		MC	0.[illegible] +	2.5	6.9 +	2.72	0.36	7.54	1491.	41.	10.
1693	0000	-587	37.9778	90.7448		MC	0.9 +	2.3	7.0 +	2.45	0.32	7.62	1483.	42.	9.
1694	0000	-596	37.9778	90.7440		MC	0.9 +	2.3	7.4 +	2.46	0.31	8.00	1467.	43.	7.
1695	0000	-604	37.9778	90.7433		MC	0.9 +	2.5	7.4 +	2.83	0.34	8.26	1448.	42.	5.
1696	0000	-612	37.9778	90.7426		MC	0.9	3.0 +	6.8 +	3.45	0.43	7.94	1433.	42.	4.
1697	0000	-618	37.9778	90.7418		MC	0.9 +	3.0 +	6.7 +	3.40	0.45	7.54	1424.	41.	3.
1698	0000	-623	37.9778	90.7411		MC	0.8	3.2 ++	6.9 +	3.74	0.46	8.13	1418.	39.	1.
1699	0000	-627	37.9778	90.7403		MC	0.9 +	2.8 +	7.0 +	3.26	0.41	7.98	1402.	42.	1.
1700	0000	-630	37.9778	90.7396		MC	0.9 +	2.9 +	6.8 +	3.40	0.43	7.94	1391.	40.	1.
1701	0000	-633	37.9778	90.7389		MC	0.9 +	2.9 +	6.4 +	3.34	0.45	7.37	1387.	39.	1.
1702	0000	-635	37.9778	90.7382		MC	0.9 +	3.1 +	6.3 +	3.42	0.48	7.09	1397.	40.	1.
1703	0000	-637	37.9778	90.7374		MC	0.9 +	3.0 +	6.5 +	3.22	0.46	6.93	1427.	39.	1.
1704	0000	-640	37.9778	90.7367		MC	0.9 +	2.9 +	6.6 +	3.12	0.44	7.02	1466.	38.	2.
1705	0000	-640	37.9778	90.7359		MC	1.0 +	3.0 +	6.7 +	3.17	0.46	6.95	1494.	39.	2.
1706	0000	-641	37.9778	90.7352		MC	1.0 +	3.0 +	6.6 +	3.04	0.45	6.74	1505.	38.	4.
1707	0000	-640	37.9778	90.7345		MC	1.0 +	2.7 +	6.6 +	2.71	0.41	6.58	1526.	40.	5.
1708	0000	-638	37.9778	90.7338		MC	1.0 +	2.6 +	6.7 +	2.56	0.38	6.74	1527.	42.	6.
1709	0000	-636	37.9778	90.7330		MC	1.0 +	2.5	7.0 +	2.47	0.36	6.85	1535.	41.	7.
1710	0000	-634	37.9778	90.7322		MC	1.0 +	2.1	7.1 +	2.06 -	0.30 -	6.98	1511.	41.	8.
1711	0000	-631	37.9778	90.7315		MC	0.9 +	2.0	7.3 +	2.14	0.28 -	7.65	1459.	43.	8.
1712	0000	-628	37.9778	90.7308		MC	0.9 +	1.8	7.7 +	1.92 -	0.23 -	8.32	1429.	41.	9.
1713	0000	-624	37.9778	90.7301		MC	0.9	1.8	7.4 +	2.14	0.25 -	8.69	1403.	40.	8.
1714	0000	-618	37.9778	90.7294		MC	0.8	2.0	7.4 +	2.40	0.27 -	8.87	1370.	40.	8.
1715	0000	-613	37.9779	90.7285		MC	0.8	2.2	7.3 +	2.78	0.30	9.25	1359.	39.	8.
1716	0000	-607	37.9779	90.7278		MC	0.8	1.8	7.0 +	2.30	0.26 -	8.77	1347.	39.	8.
1717	0000	-600	37.9779	90.7271		MC	0.8	1.9	7.3 +	2.49	0.26 -	9.42	1366.	39.	8.
1718	0000	-594	37.9779	90.7263		MC	0.8	2.1	7.0 +	2.49	0.29 -	8.50	1398.	41.	9.
1719	0000	-589	37.9779	90.7256		MC	0.9 +	2.0	6.7 +	2.32	0.30	7.66	1407.	42.	9.
1720	0000	-58[illegible]	37.9779	90.7249		MC	0.[illegible] +	2.2	6.6 +	2.36	0.33	7.07	1436.	46.	10.
1721	0000	-584	37.9779	90.7241		MC	0.9 +	2.2	6.3 +	2.40	0.34	6.96	1451.	45.	11.
1722	0000	-587	37.9779	90.7234		MC	0.9 +	2.2	6.1 +	2.46	0.36	6.92	1436.	45.	12.
1723	0000	-593	37.9779	90.7226		MC	0.8	2.3	6.2 +	2.76	0.37	7.47	1408.	45.	11.
1724	0000	-604	37.9779	90.7219		MC	0.8	2.3	5.7	2.90	0.40	7.32	1354.	45.	11.
1725	0000	-618	37.9779	90.7212		MC	0.7	2.5	5.6	3.49	0.45	7.76	1299.	43.	11.
1726	0000	-632	37.9779	90.7205		MC	0.6	2.6 +	5.2	4.06	0.50	8.18	1246.	43.	11.
1727	0000	-647	37.9779	90.7197		MC	0.6	2.3	5.2	4.17	0.44	9.43	1179.	42.	10.
1728	0000	-665	37.9779	90.7190		MC	0.5	2.2	5.2	4.26	0.42	10.14	1130.	43.	10.
1729	0000	-679	37.9779	90.7182		MC	0.6	1.9	5.1	3.45	0.38	8.95	1117.	46.	10.
1730	0000	-692	37.9779	90.7175		MC	0.6	1.8	4.8	3.07	0.38	8.02	1147.	44.	10.
1731	0000	-709	37.9779	90.7168		MC	0.7	2.0	5.1	2.97	0.39	7.60	1193.	44.	10.
1732	0000	-724	37.9779	90.7161		MC	0.7	1.9	5.5	2.86	0.35	8.15	1244.	43.	9.
1733	0000	-736	37.9779	90.7153		MC	0.7	1.9	6.1 +	2.56	0.31	8.14	1300.	44.	9.
1734	0000	-747	37.9779	90.7146		MC	0.8	2.1	6.3 +	2.85	0.34	8.35	1353.	44.	9.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1735	0000	-757	37.9779	90.7138	MC	0.8	2.3	6.6 +	2.97	0.35	8.50	1395.	42.	9.
1736	0000	-766	37.9779	90.7131	MC	0.7	2.6 +	7.0 +	3.56	0.37	9.55	1419.	40.	7.
1737	0000	-773	37.9779	90.7124	MC	0.7	3.0 +	7.1 +	4.44	0.43	10.38	1397.	41.	6.
1738	0000	-779	37.9779	90.7117	MC	0.6	3.0 +	6.8 +	4.65	0.44	10.58 +	1376.	43.	5.
1739	0000	-785	37.9779	90.7108	MC	0.7	2.8 +	6.9 +	4.25	0.40	10.61 +	1358.	44.	5.
1740	0000	-789	37.9779	90.7101	MC	0.6	2.9 +	6.4 +	4.63	0.45	10.36	1323.	44.	5.
1741	0000	-793	37.9779	90.7094	MC	0.7	2.7 +	6.3 +	3.99	0.42	9.51	1294.	47.	5.
1742	0000	-795	37.9779	90.7086	MC	0.7	2.5	6.3 +	3.74	0.40	9.43	1261.	47.	5.
1743	0000	-794	37.9779	90.7079	MC	0.7	2.4	6.2 +	3.33	0.38	8.67	1254.	45.	6.
1744	0000	-793	37.9779	90.7072	MC	0.7	2.0	6.5 +	2.74	0.31	8.96	1241.	46.	6.
1745	0000	-793	37.9779	90.7064	MC	0.7	1.9	6.9 +	2.62	0.27 -	9.84	1222.	43.	6.
1746	0000	-791	37.9779	90.7057	MC	0.7	2.4	6.6 +	3.68	0.36	10.18	1184.	43.	5.
1747	0000	-788	37.9779	90.7049	MC	0.6	2.5	6.8 +	4.28	0.37	11.50 +	1165.	40.	5.
1748	0000	-784	37.9779	90.7042	MC	0.6	2.5	6.7 +	4.52	0.37	12.10 +	1152.	37.	4.
1749	0000	-782	37.9779	90.7035	MC	0.5	2.6 +	6.4 +	5.01	0.41	12.18 +	1143.	37.	5.
1750	0000	-781	37.9779	90.7028	MC	0.5	2.4	6.8 +	5.20	0.36	14.57 ++	1123.	39.	5.
1751	0000	-782	37.9780	90.7020	MC	0.4	2.8 +	6.6 +	6.16 +	0.42	14.71 ++	1118.	41.	4.
1752	0000	-782	37.9780	90.7013	MC	0.4	2.9 +	6.2 +	6.62 +	0.46	14.30 ++	1115.	42.	5.
1753	0000	-783	37.9780	90.7005	MC	0.4	2.6 +	6.0 +	5.87 +	0.43	13.73 ++	1127.	41.	7.
1754	0000	-784	37.9780	90.6998	MC	0.5	2.2	5.9	4.78	0.38	12.58 +	1132.	42.	8.
1755	0000	-786	37.9780	90.6991	MC	0.5	2.2	5.8	4.56	0.38	11.84 +	1130.	43.	8.
1756	0000	-790	37.9779	90.6984	MC	0.5	2.0	5.8	3.77	0.34	11.22 +	1126.	44.	9.
1757	0000	-794	37.9779	90.6976	MC	0.6	2.0	5.2	3.25	0.38	8.61	1114.	44.	10.
1758	0000	-798	37.9779	90.6969	MC	0.6	1.7	5.2	2.99	0.33	8.97	1101.	41.	10.
1759	0000	-801	37.9779	90.6961	MC	0.6	1.5	4.9	2.43	0.30	8.15	1084.	41.	11.
1760	0000	-803	37.9779	90.6954	MC	0.6	1.3 -	4.8	2.11 -	0.27 -	7.80	1071.	43.	11.
1761	0000	-804	37.9779	90.6947	MC	0.6	1.3 -	4.7	2.24	0.28 -	8.01	1049.	44.	11.
1762	0000	-805	37.9779	90.6939	MC	0.6	1.0 -	4.5	1.80 -	0.23 -	7.68	1039.	44.	12.
1763	0000	-806	37.9780	90.6931	MC	0.6	1.1 -	4.3	1.92 -	0.26 -	7.48	1040.	45.	12.
1764	0000	-806	37.9780	90.6924	MC	0.5	1.5	4.6	2.95	0.33	8.93	1058.	44.	11.
1765	0000	-805	37.9780	90.6917	MC	0.6	1.6	4.5	2.63	0.37	7.99	1074.	44.	10.
1766	0000	-803	37.9780	90.6909	MC	0.6	1.9	4.8	3.18	0.39	8.24	1111.	43.	9.
1767	0000	-801	37.9780	90.6902	MC	0.6	1.9	5.2	2.94	0.36	8.11	1148.	40.	8.
1768	0000	-798	37.9780	90.6895	MC	0.7	2.0	5.2	2.65	0.37	7.11	1210.	40.	7.
1769	0000	-794	37.9780	90.6887	MC	0.8	2.0	5.8	2.54	0.35	7.30	1266.	40.	7.
1770	0000	-792	37.9780	90.6880	MC	0.8	2.5	6.2 +	3.08	0.40	7.77	1311.	38.	5.
1771	0000	-789	37.9780	90.6872	MC	0.8	2.5	5.9	2.94	0.42	7.09	1320.	37.	5.
1772	0000	-785	37.9780	90.6865	MC	0.8	2.4	6.2 +	2.83	0.39	7.35	1329.	38.	5.
1773	0000	-782	37.9780	90.6858	MC	0.8	2.3	5.9	2.93	0.39	7.43	1296.	39.	6.
1774	0000	-779	37.9780	90.6851	MC	0.8	2.3	5.7	3.04	0.41	7.38	1269.	40.	6.
1775	0000	-776	37.9780	90.6843	MC	0.7	2.5	5.4	3.75	0.46	8.15	1233.	41.	7.
1776	0000	-772	37.9780	90.6836	MC	0.6	2.5 +	5.1	4.22	0.50	8.46	1208.	42.	8.
1777	0000	-767	37.9780	90.6828	MC	0.6	2.4	4.8	3.95	0.49	8.06	1189.	42.	9.
1778	0000	-763	37.9780	90.6821	MC	0.6	2.0	5.1	3.03	0.39	7.84	1193.	41.	10.
1779	0000	-759	37.9780	90.6814	MC	0.7	1.9	4.9	2.86	0.39	7.25	1204.	40.	10.
1780	0000	-755	37.9780	90.6807	MC	0.7	1.9	5.5	2.64	0.35	7.51	1234.	39.	10.
1781	0000	-751	37.9780	90.6799	MC	0.7	2.2	5.5	3.06	0.40	7.75	1252.	39.	10.
1782	0000	-748	37.9780	90.6792	MC	0.8	1.9	5.7	2.60	0.34	7.63	1253.	38.	9.
1783	0000	-746	37.9780	90.6784	MC	0.7	2.2	5.3	3.02	0.41	7.29	1229.	36.	8.
1784	0000	-744	37.9780	90.6777	MC	0.7	2.0	5.2	2.74	0.39	7.04	1189.	37.	7.
1785	0000	-742	37.9780	90.6769	MC	0.7	2.2	5.0	3.37	0.44	7.58	1168.	37.	6.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1786	0000	-742	37.9780	90.6762		MC	0.6	2.4	5.1	3.98	0.47	8.41	1148.	39.	5.
1787	0000	-743	37.9780	90.6754		MC	0.6	2.8 +	4.7	5.02	0.59 +	8.47	1135.	38.	4.
1788	0000	-744	37.9780	90.6747		MC	0.6	2.8 +	4.9	4.70	0.58 +	8.08	1147.	38.	3.
1789	0000	-746	37.9780	90.6739		MC	0.6	2.9 +	5.1	4.60	0.57	8.00	1154.	39.	3.
1790	0000	-748	37.9780	90.6732		MC	0.7	2.9 +	5.7	4.09	0.51	8.04	1192.	40.	2.
1791	0000	-751	37.9780	90.6725		MC	0.7	3.0 +	6.3 +	4.05	0.47	8.64	1243.	41.	2.
1792	0000	-755	37.9780	90.6718		MC	0.8	2.8 +	6.6 +	3.40	0.42	8.12	1281.	42.	2.
1793	0000	-759	37.9780	90.6710		MC	0.9 +	2.5 +	6.7 +	2.85	0.38	7.51	1300.	43.	3.
1794	0000	-761	37.9780	90.6703		MC	0.9 +	2.2	6.7 +	2.41	0.33	7.33	1309.	45.	4.
1795	0000	-765	37.9780	90.6695		MC	0.9 +	1.6	6.6 +	1.71 -	0.24 -	7.22	1288.	46.	5.
1796	0000	-768	37.9780	90.6688		MC	0.9 +	1.8	6.4 +	2.03 -	0.28 -	7.35	1268.	45.	6.
1797	0000	-772	37.9780	90.6681		MC	0.8	1.7	6.1 +	2.14	0.28 -	7.68	1246.	44.	8.
1798	0000	-775	37.9780	90.6674		MC	0.7	1.8	5.6	2.52	0.33	7.67	1205.	44.	8.
1799	0000	-777	37.9780	90.6666		MC	0.6	2.1	5.0	3.38	0.43	7.90	1155.	44.	9.
1800	0000	-777	37.9781	90.6658		MC	0.6	2.0	4.5	3.53	0.44	8.02	1118.	42.	10.
1801	0000	-780	37.9781	90.6651		MC	0.6	1.9	4.3	3.35	0.44	7.67	1096.	44.	11.
1802	0000	-782	37.9781	90.6644		MC	0.6	2.0	4.1	3.55	0.48	7.39	1080.	44.	10.
1803	0000	-785	37.9781	90.6637		MC	0.6	1.7	3.9	2.79	0.43	6.54	1074.	45.	10.
1804	0000	-789	37.9781	90.6629		MC	0.6	1.7	3.7	2.82	0.45	6.22	1048.	47.	9.
1805	0000	-793	37.9781	90.6622		MC	0.6	1.4	3.7	2.26	0.39	5.83 -	1053.	44.	10.
1806	0000	-794	37.9781	90.6614		MC	0.7	1.1 -	4.2	1.65 -	0.27 -	6.09 -	1066.	43.	10.
1807	0000	-797	37.9781	90.6607		MC	0.7	1.4	4.2	2.09 -	0.34	6.24	1061.	43.	9.
1808	0000	-801	37.9781	90.6599		MC	0.7	1.5	4.2	2.19	0.35	6.19	1043.	43.	9.
1809	0000	-803	37.9781	90.6592		MC	0.6	1.5	4.2	2.34	0.35	6.69	1038.	41.	10.
1810	0000	-806	37.9781	90.6584		MC	0.6	1.5	4.4	2.61	0.35	7.45	1051.	39.	9.
1811	0000	-810	37.9781	90.6577		MC	0.6	1.7	4.3	2.68	0.38	7.03	1094.	38.	9.
1812	0000	-814	37.9781	90.6570		MC	0.7	1.8	4.6	2.69	0.38	7.07	1150.	38.	8.
1813	0000	-818	37.9781	90.6562		MC	0.7	2.1	4.7	3.02	0.45	6.70	1210.	40.	8.
1814	0000	-821	37.9781	90.6555		MC	0.8	2.1	5.2	2.63	0.41	6.41	1288.	41.	7.
1815	0000	-824	37.9781	90.6548		MC	0.9 +	2.3	6.0 +	2.59	0.38	6.84	1384.	40.	6.
1816	0000	-828	37.9781	90.6540		MC	1.0 +	2.7 +	5.9	2.74	0.46	6.00 -	1458.	41.	4.
1817	0000	-831	37.9781	90.6532		MC	1.1 +	2.8 +	6.2 +	2.59	0.46	5.64 -	1520.	43.	4.
1818	0000	-834	37.9781	90.6525		MC	1.2 +	2.7 +	6.6 +	2.35	0.41	5.69 -	1538.	43.	3.
1819	0000	-838	37.9781	90.6518		MC	1.1 +	2.7 +	6.4 +	2.39	0.43	5.62 -	1519.	42.	2.
1820	0000	-840	37.9781	90.6510		MC	1.1 +	2.7 +	6.5 +	2.52	0.42	5.99 -	1485.	41.	2.
1821	0000	-844	37.9781	90.6503		MC	1.1 +	2.6 +	6.2 +	2.51	0.42	5.92 -	1449.	41.	2.
1822	0000	-848	37.9781	90.6495		MC	1.0 +	2.7 +	5.7	2.72	0.47	5.80 -	1405.	40.	2.
1823	0000	-851	37.9781	90.6488		MC	0.9 +	2.5	6.0	2.80	0.42	6.64	1348.	40.	2.
1824	0000	-853	37.9781	90.6480		MC	0.8	2.8 +	5.5	3.54	0.50	7.03	1299.	40.	3.
1825	0000	-857	37.9781	90.6474		MC	0.7	2.5	5.6	3.44	0.45	7.62	1255.	42.	3.
1826	0000	-860	37.9781	90.6466		MC	0.7	2.4	5.4	3.40	0.44	7.72	1215.	44.	4.
1827	0000	-863	37.9781	90.6458		MC	0.7	2.1	5.3	3.08	0.40	7.74	1187.	45.	5.
1828	0000	-866	37.9781	90.6451		MC	0.6	2.4	5.1	3.79	0.47	8.09	1159.	43.	5.
1829	0000	-870	37.9781	90.6444		MC	0.6	2.1	4.7	3.35	0.46	7.31	1122.	44.	6.
1830	0000	-873	37.9781	90.6436		MC	0.7	2.1	4.5	3.16	0.47	6.74	1115.	42.	6.
1831	0000	-876	37.9781	90.6429		MC	0.7	1.7	4.8	2.40	0.36	6.65	1101.	42.	6.
1832	0000	-880	37.9782	90.6421		MC	0.7	2.0	4.6	3.08	0.44	7.01	1105.	40.	6.
1833	0000	-882	37.9782	90.6414		MC	0.6	2.3	4.6	3.65	0.51	7.21	1111.	39.	5.
1834	0000	-885	37.9782	90.6407		MC	0.6	2.7 +	4.2	4.39	0.64 +	6.84	1116.	38.	5.
1835	0000	-887	37.9782	90.6398		MC	0.7	2.3	4.5	3.52	0.51	6.90	1119.	39.	4.
1836	0000	-890	37.9782	90.6391		MC	0.7	2.5	4.9	3.78	0.51	7.44	1128.	39.	4.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1837	0000	-892	37.9782	90.6384	MC	0.6	2.5	4.8	3.88	0.52	7.41	1118.	41.	4.
1838	0000	-894	37.9782	90.6377	MC	0.6	2.3	4.6	3.63	0.50	7.18	1118.	40.	5.
1839	0000	-896	37.9782	90.6370	MC	0.6	2.0	4.7	3.04	0.42	7.29	1108.	41.	6.
1840	0000	-899	37.9782	90.6362	MC	0.7	1.6	4.7	2.41	0.35	6.83	1112.	41.	7.
1841	0000	-901	37.9782	90.6354	MC	0.7	1.3 -	4.8	1.86 -	0.27 -	6.88	1096.	44.	8.
1842	0000	-903	37.9781	90.6347	MC	0.7	1.2 -	4.7	1.81 -	0.26 -	6.99	1089.	45.	9.
1843	0000	-905	37.9782	90.6340	MC	0.6	1.2 -	4.6	1.92 -	0.27 -	7.13	1089.	45.	10.
1844	0000	-905	37.9782	90.6332	MC	0.6	1.3	4.7	2.08 -	0.29 -	7.25	1086.	44.	10.
1845	0000	-906	37.9782	90.6325	MC	0.6	1.5	4.7	2.56	0.33	7.79	1081.	44.	10.
1846	0000	-906	37.9782	90.6318	MC	0.6	1.7	4.2	2.98	0.42	7.10	1070.	44.	9.
1847	0000	-905	37.9782	90.6310	MC	0.6	1.7	3.9	2.99	0.43	6.89	1044.	43.	8.
1848	0000	-904	37.9782	90.6302	MC	0.6	1.8	3.9	3.28	0.46	7.13	1027.	41.	7.
1849	0000	-903	37.9782	90.6295	MC	0.5	1.9	3.8	3.68	0.49	7.49	994.	39.	6.
1850	0000	-901	37.9782	90.6288	MC	0.5	1.6	3.6	3.48	0.45	7.75	945.	40.	6.
1851	0000	-900	37.9782	90.6281	MC	0.4	1.7	3.5	4.29	0.48	8.99	916.	39.	5.
1852	0000	-898	37.9782	90.6273	MC	0.4	1.7	3.6	4.41	0.47	9.42	888.	40.	5.
1853	0000	-895	37.9782	90.6265	MC	0.4	1.5	3.6	3.84	0.40	9.49	846.	41.	5.
1854	0000	-892	37.9782	90.6258	MC	0.3 -	1.5	3.9	4.46	0.39	11.35 +	824.	42.	6.
1855	0000	-889	37.9782	90.6251	MC	0.3 -	1.5	3.7	4.44	0.41	10.76 +	814.	43.	6.
1856	0000	-886	37.9782	90.6243	MC	0.4	1.5	3.6	3.39	0.40	8.46	830.	42.	7.
1857	0000	-883	37.9782	90.6236	MC	0.5	1.6	3.3	3.43	0.46	7.38	848.	42.	8.
1858	0000	-880	37.9782	90.6228	MC	0.5	1.5	3.3	3.07	0.47	6.57	883.	43.	8.
1859	0000	-878	37.9782	90.6221	MC	0.5	1.4	3.5	2.81	0.41	6.92	912.	42.	9.
1860	0000	-876	37.9782	90.6214	MC	0.5	1.7	3.4	3.09	0.49	6.30	967.	42.	9.
1861	0000	-874	37.9782	90.6207	MC	0.5	1.8	3.5	3.30	0.52	6.32	996.	41.	9.
1862	0000	-873	37.9782	90.6199	MC	0.6	1.7	3.7	2.99	0.46	6.47	1020.	39.	9.
1863	0000	-872	37.9782	90.6192	MC	0.5	1.6	4.1	3.17	0.40	7.94	1032.	41.	9.
1864	0000	-871	37.9783	90.6184	MC	0.5	1.8	4.4	3.49	0.40	8.68	1050.	42.	7.
1865	0000	-870	37.9783	90.6177	MC	0.5	1.8	4.3	3.34	0.42	7.93	1044.	42.	7.
1866	0000	-869	37.9783	90.6169	MC	0.6	2.0	4.1	3.42	0.49	7.04	1035.	43.	5.
1867	0000	-868	37.9783	90.6161	MC	0.6	2.3	4.6	3.93	0.50	7.90	1038.	40.	4.
1868	0000	-867	37.9783	90.6154	MC	0.6	2.4	4.4	3.98	0.55	7.22	1064.	43.	3.
1869	0000	-866	37.9783	90.6147	MC	0.6	2.5	4.7	4.14	0.54	7.73	1085.	43.	3.
1870	0000	-864	37.9782	90.6140	MC	0.7	2.8 +	4.6	4.27	0.61 +	6.94	1119.	42.	2.
1871	0000	-861	37.9782	90.6132	MC	0.7	2.6 +	4.8	3.61	0.53	6.79	1142.	39.	3.
1872	0000	-857	37.9782	90.6125	MC	0.7	2.3	5.1	3.42	0.45	7.60	1153.	41.	4.
1873	0000	-852	37.9782	90.6117	MC	0.7	2.0	5.4	3.01	0.37	8.05	1165.	40.	6.
1874	0000	-846	37.9782	90.6110	MC	0.7	1.6	5.4	2.37	0.30 -	8.02	1168.	40.	7.
1875	0000	-840	37.9783	90.6102	MC	0.7	1.6	5.5	2.31	0.28 -	8.20	1171.	37.	8.
1876	0000	-835	37.9783	90.6095	MC	0.7	1.5	5.3	2.14	0.28 -	7.66	1178.	38.	10.
1877	0000	-829	37.9783	90.6088	MC	0.7	1.2 -	5.4	1.82 -	0.23 -	8.10	1170.	39.	11.
1878	0000	-824	37.9783	90.6080	MC	0.6	1.4	5.5	2.13 -	0.25 -	8.64	1162.	41.	11.
1879	0000	-820	37.9783	90.6073	MC	0.7	1.4	5.5	2.12 -	0.25 -	8.46	1158.	37.	11.
1880	0000	-816	37.9783	90.6065	MC	0.7	1.5	5.1	2.36	0.30	7.89	1142.	37.	11.
1881	0000	-816	37.9783	90.6057	MC	0.6	1.7	5.1	2.76	0.35	7.99	1125.	39.	10.
1882	0000	-815	37.9783	90.6050	MC	0.6	1.4	5.0	2.36	0.29 -	8.26	1093.	41.	9.
1883	0000	-814	37.9783	90.6043	MC	0.6	1.3	5.0	2.19	0.26 -	8.28	1048.	40.	9.
1884	0000	-815	37.9783	90.6035	MC	0.6	1.6	4.5	2.79	0.34	8.09	997.	41.	7.
1885	0000	-817	37.9783	90.6028	MC	0.5	1.6	4.1	3.00	0.39	7.76	968.	39.	7.
1886	0000	-819	37.9783	90.6021	MC	0.5	1.8	3.8	3.56	0.46	7.67	943.	41.	6.
1887	0000	-821	37.9783	90.6013	MC	0.5	2.0	3.7	4.13	0.56	7.41	929.	40.	5.

CP 9 IP 12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	CUS CPS	UAIR CPS
1888	0000	-824	37.9783	90.6006		MC	0.4	1.9	3.7	4.22	0.52	8.14	902.	41.	5.
1889	0000	-827	37.9783	90.5998		MC	0.4	1.9	3.6	4.21	0.52	8.17	878.	41.	5.
1890	0000	-830	37.9783	90.5991		MC	0.4	2.2	3.2	5.84 +	0.69 +	8.41	866.	42.	4.
1891	0000	-834	37.9783	90.5984		MC	0.4	2.3	3.1 -	6.36 +	0.74 +	8.59	874.	40.	4.
1892	0000	-837	37.9783	90.5977		MC	0.4	2.3	3.3	5.67 +	0.70 +	8.06	879.	40.	4.
1893	0000	-841	37.9783	90.5968		MC	0.5	2.0	3.4	4.26	0.58	7.34	888.	42.	5.
1894	0000	-846	37.9783	90.5961		MC	0.5	1.8	3.8	3.48	0.48	7.22	947.	42.	5.
1895	0000	-850	37.9783	90.5954		MC	0.6	1.9	3.8	3.08	0.51	6.05 -	1023.	40.	5.
1896	0000	-854	37.9783	90.5947		MC	0.7	2.2	3.9	2.98	0.56	5.29 -	1092.	39.	5.
1897	0000	-859	37.9783	90.5939		MC	0.8	1.9	4.4	2.30	0.43	5.35 -	1145.	39.	6.
1898	0000	-863	37.9783	90.5931		MC	1.0 +	1.6	4.8	1.59 -	0.32	4.92 -	1200.	40.	7.
1899	0000	-863	37.9783	90.5924		MC	1.0 +	1.4	4.9	1.39 -	0.29 -	4.86 -	1222.	41.	8.
1900	0000	-863	37.9783	90.5917		MC	1.0 +	1.7	5.2	1.80 -	0.33	5.43 -	1254.	38.	7.
1901	0000	-864	37.9783	90.5910		MC	0.9 +	1.8	5.3	2.01 -	0.34	5.93 -	1245.	38.	8.
1902	0000	-864	37.9783	90.5902		MC	0.9 +	1.8	5.8	1.97 -	0.31	6.44	1243.	37.	8.
1903	0000	-862	37.9783	90.5895		MC	0.8	1.7	6.0 +	1.96 -	0.27 -	7.16	1238.	38.	8.
1904	0000	-860	37.9783	90.5887		MC	0.8	1.7	6.1 +	2.16	0.28 -	7.60	1247.	37.	8.
1905	0000	-857	37.9783	90.5880		MC	0.7	1.9	6.4 +	2.71	0.30	8.91	1243.	37.	8.
1906	0000	-852	37.9783	90.5872		MC	0.7	2.0	6.4 +	2.96	0.31	9.52	1250.	38.	7.
1907	0000	-848	37.9784	90.5865		MC	0.7	1.7	6.3 +	2.43	0.28 -	8.77	1268.	39.	8.
1908	0000	-846	37.9784	90.5858		MC	0.8	1.6	6.5 +	2.08 -	0.24 -	8.69	1280.	39.	8.
1909	0000	-841	37.9784	90.5851		MC	0.8	1.6	6.2 +	2.08 -	0.26 -	8.13	1282.	43.	9.
1910	0000	-837	37.9784	90.5843		MC	0.8	1.5	6.5 +	1.94 -	0.23 -	8.39	1307.	42.	9.
1911	0000	-835	37.9784	90.5835		MC	0.9 +	1.4	6.4 +	1.60 -	0.21 -	7.49	1325.	44.	10.
1912	0000	-832	37.9784	90.5828		MC	0.9 +	1.4	6.3 +	1.57 -	0.22 -	7.03	1350.	46.	10.
1913	0000	-828	37.9784	90.5820		MC	0.9 +	1.6	6.4 +	1.76 -	0.25 -	6.98	1375.	46.	11.
1914	0000	-824	37.9783	90.5813		MC	0.9 +	1.7	6.5 +	1.82 -	0.26 -	6.93	1383.	45.	10.
1915	0000	-817	37.9783	90.5805		MC	1.0 +	1.9	6.6 +	1.99 -	0.29 -	6.88	1386.	45.	10.
1916	0000	-812	37.9783	90.5798		MC	0.9 +	2.2	6.5 +	2.32	0.33	6.96	1387.	44.	9.
1917	0000	-806	37.9783	90.5791		MC	0.9 +	2.4	6.0 +	2.55	0.39	6.50	1378.	47.	8.
1918	0000	-796	37.9784	90.5783		MC	0.9 +	2.7 +	6.1 +	2.99	0.43	6.89	1381.	45.	7.
1919	0000	-786	37.9784	90.5776		MC	0.9 +	2.7 +	6.2 +	3.05	0.44	6.98	1364.	44.	6.
1920	0000	-776	37.9784	90.5769		MC	0.9 +	2.8 +	6.0	3.17	0.47	6.70	1346.	43.	5.
1921	0000	-764	37.9784	90.5761		MC	0.9	2.8 +	5.9	3.28	0.48	6.86	1318.	42.	4.
1922	0000	-751	37.9784	90.5754		MC	0.8	2.8 +	5.7	3.34	0.48	6.91	1291.	42.	3.
1923	0000	-738	37.9784	90.5747		MC	0.8	2.6 +	5.6	3.19	0.46	6.98	1264.	39.	2.
1924	0000	-725	37.9784	90.5739		MC	0.8	2.5	5.6	3.19	0.44	7.21	1242.	37.	2.
1925	0000	-713	37.9784	90.5731		MC	0.8	2.6 +	5.6	3.40	0.47	7.22	1198.	37.	1.
1926	0000	-703	37.9784	90.5724		MC	0.7	2.7 +	5.2	3.68	0.51	7.28	1165.	39.	1.
1927	0000	-692	37.9784	90.5717		MC	0.7	2.5 +	5.3	3.64	0.49	7.50	1149.	39.	1.
1928	0000	-682	37.9784	90.5709		MC	0.7	2.6 +	4.8	3.96	0.54	7.40	1114.	42.	1.
1929	0000	-674	37.9784	90.5701		MC	0.6	2.6 +	4.6	4.04	0.56	7.24	1096.	41.	1.
1930	0000	-667	37.9784	90.5694		MC	0.6	2.5 +	4.6	3.91	0.56	7.04	1080.	42.	2.
1931	0000	-661	37.9784	90.5687		MC	0.6	2.4	4.3	3.75	0.56	6.70	1065.	41.	3.
1932	0000	-654	37.9784	90.5679		MC	0.6	2.2	4.2	3.53	0.53	6.70	1071.	42.	4.
1933	0000	-645	37.9785	90.5671		MC	0.6	2.2	4.4	3.45	0.51	6.80	1094.	39.	4.
1934	0000	-636	37.9785	90.5664		MC	0.7	2.1	4.7	3.17	0.45	7.06	1119.	40.	5.
1935	0000	-628	37.9785	90.5656		MC	0.7	2.0	5.2	2.83	0.39	7.24	1164.	39.	6.
1936	0000	-619	37.9785	90.5648		MC	0.7	2.0	5.4	2.70	0.38	7.18	1195.	40.	7.
1937	0000	-610	37.9785	90.5641		MC	0.8	2.0	5.6	2.66	0.36	7.39	1212.	41.	6.
1938	0000	-603	37.9785	90.5634		MC	0.8	2.3	5.9	2.98	0.39	7.67	1250.	43.	6.

FLIGHT LINE 1, DAY 178

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1939	0000	-596	37.9785	90.5626	MC	0.8	2.3	6.3 +	2.79	0.37	7.63	1299.	42.	6.
1940	0000	-591	37.9785	90.5618	MC	0.9 +	2.1	6.7 +	2.42	0.31	7.78	1339.	42.	6.
1941	0000	-585	37.9786	90.5611	MC	0.8	2.2	6.7 +	2.66	0.33	7.98	1346.	41.	6.
1942	0000	-578	37.9786	90.5603	MC	0.8	2.2	6.3 +	2.78	0.36	7.83	1322.	42.	6.
1943	0000	-572	37.9785	90.5596	MC	0.8	2.2	5.8	2.95	0.38	7.72	1280.	41.	7.
1944	0000	-566	37.9785	90.5588	MC	0.7	2.1	5.4	2.90	0.38	7.63	1247.	41.	8.
1945	0000	-562	37.9786	90.5580	MC	0.7	1.6	5.3	2.31	0.30	7.54	1190.	40.	9.
1946	0000	-561	37.9786	90.5572	MC	0.6	1.3	4.4	2.06 -	0.30	6.90	1122.	39.	11.
1947	0000	-560	37.9786	90.5565	MC	0.5	1.4	3.8	2.53	0.36	7.00	1046.	40.	13.
1948	0000	-557	37.9786	90.5558	MC	0.5	0.9 -	3.5	1.79 -	0.27 -	6.70	1007.	39.	14.
1949	0000	-553	37.9787	90.5550	MC	0.5	0.6 --	3.4	1.11 --	0.17 --	6.33	995.	36.	16.
1950	0010	-551	37.9787	90.5543	MC	0.5	0.3 N.A.	3.7	0.63 N.A.	0.09 N.A.	6.70	1004.	36.	17.
1951	0000	-550	37.9787	90.5535	MC	0.6	0.6 --	3.9	1.00 --	0.14 ---	6.98	1023.	35.	17.
1952	0000	-549	37.9787	90.5528	MC	0.6	0.6 --	4.0	1.12 --	0.16 --	7.00	1047.	35.	16.
1953	0000	-551	37.9787	90.5519	MC	0.6	0.6 --	4.4	1.04 --	0.14 ---	7.28	1055.	35.	14.
1954	0000	-556	37.9787	90.5512	MC	0.6	0.7 -	4.3	1.16 --	0.17 --	7.03	1044.	35.	14.
1955	0000	-562	37.9787	90.5504	MC	0.6	1.0 -	4.2	1.56 -	0.24 -	6.58	1028.	34.	12.
1956	0000	-572	37.9787	90.5497	MC	0.6	1.4	4.2	2.41	0.33	7.32	1014.	37.	11.
1957	0000	-585	37.9787	90.5489	MC	0.6	1.6	4.1	2.65	0.40	6.69	1029.	38.	9.
1958	0000	-599	37.9787	90.5482	MC	0.7	1.7	4.3	2.56	0.39	6.54	1066.	37.	8.
1959	0000	-612	37.9787	90.5474	MC	0.7	2.0	4.2	3.08	0.49	6.33	1105.	37.	7.
1960	0000	-624	37.9787	90.5466	MC	0.6	2.4	4.5	3.73	0.54	6.94	1144.	37.	6.
1961	0000	-634	37.9787	90.5459	MC	0.7	2.4	4.8	3.36	0.50	6.70	1201.	37.	6.
1962	0000	-645	37.9788	90.5451	MC	0.8	2.6 +	5.0	3.42	0.53	6.45	1264.	39.	5.
1963	0000	-651	37.9788	90.5444	MC	0.8	2.8 +	5.2	3.37	0.53	6.32	1319.	38.	4.
1964	0000	-655	37.9788	90.5436	MC	0.8	3.0 +	5.7	3.59	0.52	6.90	1356.	36.	4.
1965	0000	-659	37.9788	90.5429	MC	0.8	3.0 +	5.5	3.72	0.55	6.71	1373.	37.	4.
1966	0000	-661	37.9788	90.5421	MC	0.8	3.1 +	5.3	3.75	0.58 +	6.43	1374.	39.	4.
1967	0000	-659	37.9788	90.5413	MC	0.9 +	2.9 +	5.4	3.30	0.54	6.12	1402.	39.	4.
1968	0000	-656	37.9788	90.5406	MC	0.9 +	3.0 +	5.2	3.36	0.57	5.95 -	1411.	40.	3.
1969	0000	-651	37.9788	90.5398	MC	0.9 +	2.7 +	5.5	3.17	0.50	6.39	1405.	38.	3.
1970	0000	-645	37.9789	90.5391	MC	0.9 +	2.6 +	5.7	2.99	0.46	6.51	1401.	39.	3.
1971	0000	-638	37.9789	90.5383	MC	0.9	2.5	5.4	2.90	0.46	6.28	1372.	40.	4.
1972	0000	-629	37.9789	90.5376	MC	0.8	2.5	5.4	3.00	0.45	6.60	1321.	40.	4.
1973	0000	-620	37.9789	90.5368	MC	0.8	2.2	5.6	2.94	0.40	7.32	1263.	38.	4.
1974	0000	-611	37.9789	90.5360	MC	0.7	2.2	5.0	3.21	0.44	7.30	1163.	39.	5.
1975	0000	-602	37.9789	90.5353	MC	0.6	1.8	5.0	3.12	0.37	8.53	1084.	36.	7.
1976	0000	-594	37.9789	90.5345	MC	0.5	1.8	4.5	3.39	0.41	8.36	1008.	38.	9.
1977	0000	-585	37.9789	90.5337	MC	0.5	1.6	4.0	3.37	0.40	8.36	947.	37.	11.
1978	0000	-577	37.9790	90.5330	MC	0.4	1.4	3.8	3.53	0.38	9.28	891.	39.	13.
1979	0000	-571	37.9790	90.5323	MC	0.4	1.1 -	3.6	2.90	0.30	9.56	857.	38.	15.
1980	0000	-564	37.9790	90.5315	MC	0.4	0.6 --	3.3	1.46 -	0.17 --	8.50	831.	38.	17.
1981	0000	-556	37.9790	90.5307	MC	0.4	0.5 --	3.5	1.28 --	0.14 ---	9.46	846.	38.	18.
1982	0000	-549	37.9790	90.5300	MC	0.4	0.7 --	3.2	1.76 -	0.22 -	8.00	878.	39.	18.
1983	0000	-542	37.9790	90.5292	MC	0.4	0.8 -	3.1 -	2.14	0.27 -	8.00	915.	40.	18.
1984	0000	-532	37.9790	90.5284	MC	0.4	0.9 -	3.5	2.20	0.25 -	8.88	952.	40.	18.
1985	0000	-522	37.9790	90.5277	MC	0.5	0.7 -	3.5	1.54 -	0.21 --	7.27	969.	40.	17.
1986	0000	-514	37.9790	90.5269	MC	0.5	1.0 -	3.4	1.96 -	0.29 -	6.81	973.	42.	15.
1987	0000	-503	37.9790	90.5262	MC	0.5	1.4	3.6	2.89	0.39	7.43	969.	43.	12.
1988	0000	-491	37.9790	90.5254	MC	0.5	1.8	3.5	3.57	0.51	6.95	958.	44.	10.
1989	0000	-481	37.9790	90.5247	MC	0.5	1.8	3.2	3.80	0.58	6.57	915.	45.	8.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1990	0000	-470	37.9790	90.5240	MC	0.5	1.7	3.3	3.45	0.52	6.69	892.	44.	7.
1991	0000	-458	37.9791	90.5231	MC	0.5	1.9	3.1 -	3.99	0.62 +	6.47	850.	44.	6.
1992	0000	-448	37.9791	90.5224	MC	0.4	2.2	3.1 -	5.09	0.73 +	6.98	851.	43.	4.
1993	0000	-438	37.9791	90.5216	MC	0.4	2.2	3.1 -	4.93	0.70 +	7.02	843.	41.	4.
1994	0000	-426	37.9791	90.5209	MC	0.5	2.2	2.8 -	4.80	0.79 +	6.08 -	848.	43.	5.
1995	0000	-415	37.9791	90.5201	MC	0.5	1.8	3.0 -	3.78	0.59 +	6.41	849.	42.	7.
1996	0000	-406	37.9791	90.5194	MC	0.5	1.6	3.3	3.32	0.48	6.96	843.	43.	7.
1997	0000	-397	37.9791	90.5186	MC	0.4	1.5	3.0 -	3.28	0.48	6.83	824.	43.	8.
1998	0000	-389	37.9791	90.5179	MC	0.5	1.3 -	2.9 -	2.64	0.43	6.18	824.	44.	9.
1999	0000	-381	37.9792	90.5171	MC	0.5	1.2 -	2.7 -	2.62	0.44	5.90 -	814.	46.	10.
2000	0000	-372	37.9792	90.5163	MC	0.5	1.0 -	2.7 -	2.26	0.38	5.89 -	818.	46.	10.
2001	0000	-362	37.9792	90.5156	MC	0.4	0.9 -	2.9 -	2.18	0.32	6.74	828.	42.	10.
2002	0000	-351	37.9792	90.5148	MC	0.4	1.1 -	2.7 -	2.57	0.41	6.23	836.	41.	9.
2003	0000	-341	37.9792	90.5141	MC	0.4	1.3 -	2.7 -	2.83	0.47	6.02 -	854.	42.	8.
2004	0000	-329	37.9792	90.5132	MC	0.4	1.4	2.9 -	3.27	0.49	6.69	885.	41.	8.
2005	0000	-316	37.9792	90.5125	MC	0.4	1.5	3.0 -	3.29	0.49	6.66	911.	39.	8.
2006	0000	-306	37.9792	90.5117	MC	0.5	1.3	3.3	2.79	0.40	6.89	930.	37.	8.
2007	0000	-295	37.9793	90.5110	MC	0.5	1.4	3.3	3.02	0.42	7.17	945.	38.	8.
2008	0000	-284	37.9793	90.5103	MC	0.5	1.5	3.3	3.21	0.45	7.12	956.	39.	9.
2009	0000	-275	37.9793	90.5095	MC	0.4	1.6	3.6	3.51	0.43	8.14	970.	40.	9.
2010	0000	-266	37.9793	90.5088	MC	0.4	1.6	3.7	3.80	0.45	8.53	994.	39.	9.
2011	0000	-257	37.9793	90.5079	MC	0.5	1.9	3.7	3.90	0.52	7.54	1017.	39.	9.
2012	0000	-250	37.9793	90.5072	MC	0.5	2.0	4.0	3.99	0.50	7.94	1048.	39.	9.
2013	0000	-243	37.9793	90.5065	MC	0.5	2.2	4.2	4.05	0.51	7.90	1077.	42.	8.
2014	0000	-237	37.9793	90.5057	MC	0.6	2.3	4.4	4.14	0.53	7.83	1101.	42.	7.
2015	0000	-233	37.9794	90.5049	MC	0.6	2.3	4.2	3.84	0.53	7.21	1108.	43.	7.
2016	0000	-228	37.9794	90.5042	MC	0.6	2.3	4.0	3.83	0.56	6.82	1104.	44.	7.
2017	0000	-227	37.9794	90.5034	MC	0.6	2.0	3.9	3.25	0.52	6.28	1094.	43.	7.
2018	0000	-231	37.9794	90.5027	MC	0.6	1.8	4.2	2.98	0.44	6.76	1085.	44.	7.
2019	0000	-237	37.9794	90.5019	MC	0.6	1.9	4.0	2.98	0.48	6.26	1074.	44.	7.
2020	0000	-245	37.9794	90.5012	MC	0.6	2.0	4.0	3.06	0.48	6.31	1066.	43.	7.
2021	0000	-254	37.9794	90.5004	MC	0.7	1.9	4.0	2.86	0.46	6.17	1065.	42.	7.
2022	0000	-267	37.9794	90.4996	MC	0.6	2.2	4.2	3.55	0.52	6.81	1064.	42.	6.
2023	0000	-284	37.9794	90.4989	MC	0.6	2.1	4.4	3.43	0.48	7.10	1060.	40.	6.
2024	0000	-304	37.9794	90.4981	MC	0.6	2.4	4.6	4.35	0.53	8.20	1066.	37.	5.
2025	0000	-326	37.9794	90.4974	MC	0.6	2.1	4.6	3.78	0.46	8.27	1062.	35.	6.
2026	0000	-349	37.9794	90.4966	MC	0.5	2.1	4.3	4.07	0.50	8.18	1050.	37.	7.
2027	0000	-373	37.9794	90.4959	MC	0.5	2.2	4.4	4.32	0.50	8.56	1056.	37.	8.
2028	0000	-396	37.9795	90.4951	MC	0.5	2.0	4.6	3.78	0.43	8.75	1067.	37.	10.
2029	0000	-418	37.9795	90.4944	MC	0.6	1.7	4.5	3.17	0.39	8.19	1085.	39.	11.
2030	0000	-442	37.9795	90.4936	MC	0.6	1.8	4.5	3.23	0.41	7.90	1111.	38.	13.
2031	0000	-467	37.9795	90.4928	MC	0.6	1.6	4.5	2.56	0.35	7.29	1126.	40.	15.
2032	0000	-490	37.9795	90.4921	MC	0.6	1.5	4.4	2.36	0.35	6.77	1138.	40.	15.
2033	0000	-513	37.9795	90.4913	MC	0.7	1.4	4.6	2.19	0.31	6.96	1152.	38.	16.
2034	0000	-534	37.9795	90.4906	MC	0.7	1.3	4.4	1.98 -	0.31	6.49	1172.	38.	16.
2035	0000	-553	37.9795	90.4897	MC	0.7	1.6	4.3	2.40	0.37	6.44	1176.	39.	15.
2036	0000	-571	37.9796	90.4890	MC	0.7	1.9	4.7	2.89	0.40	7.14	1205.	40.	13.
2037	0000	-588	37.9796	90.4882	MC	0.7	2.1	4.9	2.91	0.42	6.86	1240.	41.	11.
2038	0000	-604	37.9796	90.4875	MC	0.7	2.2	5.0	2.97	0.44	6.77	1274.	41.	9.
2039	0000	-619	37.9796	90.4868	MC	0.7	2.5 +	5.1	3.52	0.50	7.04	1295.	42.	8.
2040	0000	-634	37.9796	90.4860	MC	0.7	2.6 +	4.9	3.50	0.52	6.72	1302.	42.	8.

CP 9 IP 12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2041	0000	-648	37.9796	90.4853		MC	0.7	2.5 +	5.1	3.50	0.49	7.08	1304.	41.	8.
2042	0000	-660	37.9796	90.4845		MC	0.7	2.4	5.4	3.34	0.45	7.46	1315.	39.	9.
2043	0000	-672	37.9796	90.4837		MC	0.8	2.1	5.4	2.74	0.39	7.06	1314.	39.	11.
2044	0000	-684	37.9797	90.4829		MC	0.7	1.9	5.3	2.60	0.36	7.21	1292.	40.	13.
2045	0000	-693	37.9797	90.4822		MC	0.7	1.5	5.1	2.09 -	0.30 -	7.04	1266.	41.	15.
2046	0000	-701	37.9797	90.4814		MC	0.7	1.6	5.1	2.28	0.32	7.08	1262.	43.	17.
2047	0000	-710	37.9796	90.4807		MC	0.7	1.7	5.1	2.61	0.34	7.67	1257.	41.	17.
2048	0000	-718	37.9796	90.4800		MC	0.7	1.6	4.7	2.40	0.33	7.27	1229.	43.	18.
2049	0000	-725	37.9797	90.4792		MC	0.6	1.8	4.7	2.89	0.39	7.50	1227.	44.	18.
2050	0000	-731	37.9797	90.4784		MC	0.6	2.0	4.4	3.32	0.45	7.40	1224.	44.	17.
2051	0000	-736	37.9797	90.4777		MC	0.6	2.0	4.7	3.17	0.42	7.54	1244.	41.	16.
2052	0000	-741	37.9797	90.4770		MC	0.6	2.3	4.6	3.55	0.50	7.08	1268.	40.	15.
2053	0000	-745	37.9797	90.4762		MC	0.7	2.3	4.7	3.39	0.49	6.93	1273.	40.	13.
2054	0000	-748	37.9797	90.4756		MC	0.7	2.4	4.9	3.25	0.48	6.83	1300.	39.	13.
2055	0000	-753	37.9797	90.4748		MC	0.7	2.5 +	5.2	3.42	0.48	7.10	1327.	39.	12.
2056	0000	-758	37.9797	90.4741		MC	0.8	2.2	5.0	2.89	0.44	6.57	1321.	39.	14.
2057	0000	-759	37.9797	90.4734		MC	0.8	2.3	5.1	2.99	0.44	6.75	1326.	39.	14.
2058	0000	-760	37.9797	90.4727		MC	0.7	2.4	5.0	3.26	0.48	6.82	1318.	41.	15.
2059	0000	-761	37.9797	90.4719		MC	0.7	2.4	5.1	3.43	0.46	7.38	1312.	43.	15.
2060	0000	-761	37.9797	90.4712		MC	0.7	2.2	5.1	3.09	0.42	7.30	1326.	42.	16.
2061	0000	-760	37.9797	90.4705		MC	0.7	2.1	5.4	2.88	0.38	7.52	1335.	45.	16.
2062	0000	-759	37.9797	90.4697		MC	0.7	2.2	5.5	2.96	0.40	7.42	1351.	45.	15.
2063	0000	-755	37.9797	90.4690		MC	0.7	2.4	5.4	3.23	0.44	7.32	1343.	47.	15.
2064	0000	-752	37.9797	90.4683		MC	0.8	2.2	5.4	2.86	0.40	7.06	1344.	47.	14.
2065	0000	-753	37.9797	90.4676		MC	0.8	2.4	5.4	3.20	0.45	7.14	1356.	45.	14.
2066	0000	-753	37.9797	90.4668		MC	0.8	2.4	5.4	3.12	0.45	6.95	1364.	44.	13.
2067	0000	-751	37.9797	90.4661		MC	0.8	2.7 +	5.6	3.60	0.49	7.40	1348.	45.	13.
2068	0000	-750	37.9797	90.4654		MC	0.8	2.6 +	5.4	3.43	0.48	7.17	1333.	46.	13.
2069	0000	-747	37.9797	90.4647		MC	0.7	2.5	5.4	3.36	0.46	7.26	1319.	46.	14.
2070	0000	-743	37.9797	90.4639		MC	0.7	2.6 +	5.4	3.61	0.49	7.39	1332.	45.	14.
2071	0000	-741	37.9797	90.4632		MC	0.8	2.7 +	5.3	3.53	0.51	6.96	1319.	45.	14.
2072	0000	-738	37.9797	90.4625		MC	0.8	2.5	5.3	3.33	0.47	7.05	1314.	47.	13.
2073	0000	-733	37.9797	90.4618		MC	0.8	2.5	5.4	3.31	0.47	7.07	1314.	48.	13.
2074	0000	-729	37.9797	90.4610		MC	0.8	2.3	5.2	2.97	0.45	6.57	1330.	48.	13.
2075	0000	-725	37.9797	90.4603		MC	0.8	2.7 +	5.1	3.40	0.52	6.53	1334.	46.	12.
2076	0000	-720	37.9797	90.4596		MC	0.8	2.7 +	5.0	3.41	0.54	6.31	1332.	45.	11.
2077	0000	-717	37.9798	90.4588		MC	0.8	2.8 +	5.2	3.48	0.54	6.45	1344.	44.	10.
2078	0000	-713	37.9798	90.4581		MC	0.8	2.8 +	5.1	3.39	0.54	6.29	1361.	44.	10.
2079	0000	-709	37.9798	90.4574		MC	0.8	2.9 +	4.9	3.48	0.59 +	5.90 -	1370.	42.	9.
2080	0000	-706	37.9798	90.4566		MC	0.8	3.1 +	4.9	3.78	0.62 +	6.09 -	1373.	41.	9.
2081	0000	-704	37.9798	90.4559		MC	0.8	3.2 ++	4.8	4.17	0.67 +	6.26	1355.	40.	8.
2082	0000	-702	37.9798	90.4552		MC	0.7	3.2 ++	5.3	4.37	0.61 +	7.22	1344.	40.	7.
2083	0000	-701	37.9797	90.4544		MC	0.7	3.1 ++	5.6	4.18	0.55	7.54	1338.	40.	6.
2084	0000	-702	37.9797	90.4537		MC	0.8	3.1 +	5.5	4.10	0.56	7.29	1323.	41.	6.
2085	0000	-702	37.9797	90.4530		MC	0.7	3.2 ++	5.5	4.84	0.59 +	8.27	1301.	40.	5.
2086	0000	-702	37.9797	90.4523		MC	0.7	3.1 +	5.6	4.53	0.55	8.18	1290.	40.	6.
2087	0000	-704	37.9798	90.4515		MC	0.7	3.0 +	5.7	4.32	0.53	8.13	1302.	40.	6.
2088	0000	-706	37.9798	90.4508		MC	0.8	2.7 +	6.0	3.38	0.45	7.58	1343.	41.	7.
2089	0000	-708	37.9798	90.4501		MC	0.9 +	2.5	6.0	2.81	0.41	6.84	1392.	41.	9.
2090	0000	-710	37.9798	90.4493		MC	1.0 +	2.5	5.8	2.52	0.43	5.91 -	1461.	42.	10.
2091	0000	-712	37.9798	90.4486		MC	1.1 +	2.4	6.1 +	2.19	0.39	5.68 -	1532.	41.	12.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2092	0000	-714	37.9798	90.4479		MC	1.2 +	2.0	6.3 +	1.67 -	0.32	5.21 -	1612.	43.	13.
2093	0000	-716	37.9798	90.4472		MC	1.3 +	2.0	6.6 +	1.55 -	0.30	5.12 -	1667.	43.	14.
2094	0000	-716	37.9798	90.4464		MC	1.3 +	1.9	6.6 +	1.46 -	0.29 -	5.08 -	1669.	43.	14.
2095	0000	-717	37.9798	90.4457		MC	1.2 +	2.1	6.3 +	1.70 -	0.33	5.17 -	1639.	42.	13.
2096	0000	-717	37.9798	90.4450		MC	1.1 +	2.1	5.9	1.86 -	0.36	5.14 -	1579.	43.	12.
2097	0000	-716	37.9798	90.4443		MC	1.0 +	2.4	5.9	2.31	0.41	5.67 -	1499.	41.	11.
2098	0000	-716	37.9798	90.4435		MC	1.0 +	2.3	5.4	2.41	0.43	5.63 -	1422.	42.	10.
2099	0000	-714	37.9798	90.4428		MC	0.9	2.5	5.2	2.90	0.48	6.11 -	1347.	42.	9.
2100	0000	-712	37.9798	90.4421		MC	0.8	2.3	5.1	2.93	0.45	6.54	1286.	42.	8.
2101	0000	-711	37.9798	90.4413		MC	0.7	2.6 +	5.1	3.56	0.50	7.06	1267.	41.	8.
2102	0000	-710	37.9798	90.4406		MC	0.7	2.7 +	5.1	3.66	0.53	6.89	1291.	41.	8.
2103	0000	-709	37.9798	90.4399		MC	0.8	2.7 +	5.4	3.23	0.50	6.52	1367.	41.	9.
2104	0000	-709	37.9798	90.4392		MC	0.9 +	2.6 +	5.7	3.04	0.46	6.55	1440.	42.	11.
2105	0000	-710	37.9798	90.4384		MC	1.0 +	2.9 +	6.1 +	3.05	0.47	6.44	1518.	42.	13.
2106	0000	-711	37.9798	90.4377		MC	1.0 +	2.8 +	6.3 +	2.65	0.44	6.08 -	1593.	41.	14.
2107	0000	-711	37.9798	90.4369		MC	1.1 +	3.0 +	6.7 +	2.74	0.45	6.11 -	1677.	40.	15.
2108	0000	-711	37.9798	90.4362		MC	1.3 +	3.1 +	7.0 +	2.41	0.44	5.51 -	1765.	39.	15.
2109	0000	-712	37.9798	90.4355		MC	1.4 ++	3.2 ++	7.2 +	2.22	0.44	5.04 -	1840.	38.	14.
2110	0000	-712	37.9798	90.4348		MC	1.5 ++	3.3 ++	7.0 +	2.22	0.47	4.72 -	1869.	39.	13.
2111	0000	-713	37.9798	90.4340		MC	1.5 ++	3.3 ++	6.9 +	2.11 -	0.47	4.46 -	1887.	37.	11.
2112	0000	-714	37.9798	90.4333		MC	1.6 ++	3.3 ++	6.8 +	2.12 -	0.49	4.36 -	1899.	36.	10.
2113	0000	-714	37.9798	90.4326		MC	1.6 ++	3.3 ++	7.1 +	2.10 -	0.46	4.56 -	1875.	36.	8.
2114	0000	-715	37.9798	90.4318		MC	1.5 ++	3.5 ++	6.6 +	2.37	0.54	4.42 -	1822.	37.	6.
2115	0000	-716	37.9798	90.4311		MC	1.4 ++	3.3 ++	6.2 +	2.35	0.53	4.45 -	1729.	37.	5.
2116	0000	-717	37.9799	90.4304		MC	1.3 +	3.1 +	5.8	2.49	0.54	4.62 -	1604.	39.	4.
2117	0000	-719	37.9799	90.4297		MC	1.1 +	2.7 +	5.6	2.38	0.49	4.89 -	1489.	36.	4.
2118	0000	-721	37.9799	90.4289		MC	1.0 +	2.9 +	5.2	2.84	0.55	5.14 -	1391.	38.	5.
2119	0000	-722	37.9798	90.4282		MC	0.9 +	2.6 +	4.9	2.91	0.53	5.55 -	1277.	39.	5.
2120	0000	-723	37.9798	90.4275		MC	0.8	2.7 +	4.2	3.51	0.64 +	5.45 -	1198.	39.	5.
2121	0000	-723	37.9798	90.4268		MC	0.8	2.2	4.1	2.83	0.54	5.26 -	1136.	39.	5.
2122	0000	-723	37.9798	90.4260		MC	0.7	2.2	3.8	2.93	0.56	5.21 -	1111.	40.	6.
2123	0000	-720	37.9798	90.4253		MC	0.8	2.0	4.2	2.53	0.48	5.23 -	1166.	37.	6.
2124	0000	-715	37.9798	90.4246		MC	0.9 +	2.6 +	3.9	2.83	0.66 +	4.30 -	1257.	40.	6.
2125	0000	-710	37.9798	90.4239		MC	1.1 +	2.3	4.3	2.17	0.55	3.98 -	1367.	40.	6.
2126	0000	-704	37.9799	90.4232		MC	1.3 +	2.4	4.5	1.93 -	0.54	3.55 --	1484.	39.	7.
2127	0000	-695	37.9799	90.4224		MC	1.4 ++	2.3	4.8	1.63 -	0.49	3.35 --	1596.	40.	7.
2128	0000	-686	37.9799	90.4217		MC	1.6 ++	2.6 +	4.9	1.59 -	0.53	2.99 --	1737.	40.	7.
2129	0000	-674	37.9799	90.4210		MC	1.9 ++	2.4	5.2	1.29 --	0.46	2.77 --	1895.	40.	9.
2130	0000	-663	37.9799	90.4202		MC	2.0 ++	2.4	5.5	1.18 --	0.44	2.67 --	2013.	41.	9.
2131	0000	-654	37.9799	90.4195		MC	2.2 +++	2.0	6.0	0.91 --	0.33	2.75 --	2072.	43.	11.
2132	0000	-642	37.9799	90.4188		MC	2.3 +++	1.7	6.2 +	0.72 ---	0.27 -	2.66 --	2106.	44.	11.
2133	0000	-626	37.9799	90.4181		MC	2.4 +++	1.2 -	6.6 +	0.52 ---	0.19 --	2.71 --	2161.	43.	13.
2134	0000	-611	37.9798	90.4174		MC	2.6 +++	1.4	6.6 +	0.53 ---	0.21 --	2.56 --	2242.	43.	13.
2135	0000	-597	37.9799	90.4165		MC	2.6 +++	1.1 -	6.8 +	0.43 ---	0.17 --	2.61 --	2280.	43.	14.
2136	0000	-584	37.9799	90.4158		MC	2.6 +++	1.2 -	7.2 +	0.46 ---	0.17 --	2.74 --	2285.	42.	15.
2137	0000	-572	37.9799	90.4151		MC	2.6 +++	1.3 -	7.2 +	0.49 ---	0.18 --	2.79 --	2266.	43.	16.
2138	0000	-562	37.9799	90.4144		MC	2.5 +++	1.1 -	7.7 +	0.45 ---	0.15 ---	3.06 --	2254.	43.	16.
2139	0000	-554	37.9799	90.4136		MC	2.4 +++	1.4	7.9 +	0.59 ---	0.18 --	3.34 --	2228.	42.	16.
2140	0000	-547	37.9799	90.4129		MC	2.2 +++	1.9	7.9 +	0.86 ---	0.24 -	3.55 --	2186.	41.	16.
2141	0000	-542	37.9799	90.4122		MC	2.1 ++	1.7	8.1 +	0.83 ---	0.21 --	3.91 -	2108.	44.	16.
2142	0000	-535	37.9799	90.4114		MC	2.0 ++	1.9	8.3 +	0.95 --	0.23 -	4.21 -	2048.	42.	16.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2143	0000	-528	37.9799	90.4107	MC	1.8 ++	2.1	8.2 +	1.14 --	0.25 -	4.57 -	1989.	44.	15.
2144	0000	-522	37.9799	90.4100	MC	1.7 ++	2.0	8.2 +	1.19 --	0.25 -	4.82 -	1943.	43.	14.
2145	0000	-516	37.9799	90.4093	MC	1.6 ++	2.2	8.3 +	1.33 --	0.26 -	5.08 -	1928.	41.	13.
2146	0000	-514	37.9799	90.4086	MC	1.6 ++	2.3	8.3 +	1.47 -	0.28 -	5.20 -	1947.	41.	13.
2147	0000	-512	37.9799	90.4079	MC	1.7 ++	2.1	8.5 ++	1.26 --	0.25 -	5.08 -	1972.	43.	12.
2148	0000	-510	37.9799	90.4071	MC	1.7 ++	2.8 +	8.7 ++	1.69 -	0.32	5.19 -	2014.	41.	10.
2149	0000	-509	37.9799	90.4064	MC	1.6 ++	3.0 +	8.6 ++	1.80 -	0.34	5.24 -	2055.	43.	9.
2150	0000	-508	37.9799	90.4057	MC	1.7 ++	3.2 ++	9.0 ++	1.87 -	0.35	5.37 -	2097.	41.	8.
2151	0000	-504	37.9799	90.4049	MC	1.7 ++	3.4 ++	9.1 ++	1.96 -	0.38	5.21 -	2126.	43.	7.
2152	0000	-500	37.9799	90.4042	MC	1.7 ++	3.8 +++	8.6 ++	2.15	0.44	4.94 -	2131.	45.	6.
2153	0000	-497	37.9799	90.4035	MC	1.8 ++	3.7 ++	8.3 ++	2.11 -	0.44	4.75 -	2117.	45.	5.
2154	0000	-492	37.9799	90.4028	MC	1.7 ++	3.9 +++	8.4 ++	2.34	0.47	5.00 -	2109.	45.	4.
2155	0000	-488	37.9799	90.4021	MC	1.7 ++	3.5 ++	8.8 ++	2.10 -	0.40	5.25 -	2100.	43.	4.
2156	0000	-484	37.9799	90.4013	MC	1.6 ++	3.5 ++	8.8 ++	2.16	0.40	5.38 -	2085.	43.	5.
2157	0000	-478	37.9799	90.4006	MC	1.6 ++	3.1 ++	8.4 ++	1.93 -	0.37	5.18 -	2056.	44.	6.
2158	0000	-471	37.9799	90.3999	MC	1.6 ++	3.1 +	8.3 ++	1.99 -	0.37	5.35 -	2037.	43.	6.
2159	0000	-461	37.9799	90.3992	MC	1.5 ++	2.8 +	8.4 ++	1.88 -	0.34	5.59 -	2006.	44.	8.
2160	0000	-445	37.9799	90.3984	MC	1.5 ++	2.9 +	8.7 ++	1.95 -	0.33	5.88 -	2004.	44.	9.
2161	0000	-424	37.9799	90.3977	MC	1.5 ++	2.9 +	8.3 ++	1.99 -	0.35	5.70 -	1975.	43.	11.
2162	0000	-395	37.9799	90.3970	MC	1.4 ++	2.7 +	7.9 +	1.91 -	0.34	5.56 -	1924.	46.	12.
2163	0000	-364	37.9799	90.3963	MC	1.4 ++	2.4	7.7 +	1.69 -	0.31	5.49 -	1864.	47.	13.
2164	0000	-335	37.9800	90.3954	MC	1.3 +	2.5	7.4 +	1.87 -	0.34	5.56 -	1816.	47.	14.
2165	0000	-311	37.9800	90.3947	MC	1.3 +	2.4	8.0 +	1.87 -	0.30	6.18	1778.	44.	14.
2166	0000	-295	37.9799	90.3940	MC	1.3 +	2.5	7.5 +	1.87 -	0.33	5.72 -	1747.	44.	13.
2167	0000	-285	37.9799	90.3933	MC	1.3 +	2.6 +	7.0 +	1.98 -	0.37	5.34 -	1710.	44.	13.
2168	0000	-279	37.9799	90.3925	MC	1.3 +	2.6 +	6.8 +	2.02 -	0.38	5.27 -	1696.	44.	12.
2169	0000	-278	37.9799	90.3918	MC	1.3 +	2.4	6.7 +	1.88 -	0.36	5.18 -	1687.	40.	11.
2170	0000	-281	37.9799	90.3911	MC	1.3 +	2.5 +	7.1 +	1.90 -	0.36	5.33 -	1695.	41.	10.
2171	0000	-286	37.9799	90.3904	MC	1.4 ++	2.7 +	6.9 +	1.91 -	0.38	4.97 -	1722.	40.	9.
2172	0000	-292	37.9799	90.3897	MC	1.5 ++	2.6 +	6.6 +	1.72 -	0.39	4.35 -	1756.	41.	8.
2173	0000	-303	37.9799	90.3889	MC	1.6 ++	2.8 +	7.2 +	1.77 -	0.39	4.55 -	1820.	41.	7.
2174	0000	-319	37.9800	90.3882	MC	1.6 ++	2.7 +	7.5 +	1.64 -	0.36	4.60 -	1870.	38.	7.
2175	0000	-339	37.9800	90.3875	MC	1.7 ++	2.4	7.8 +	1.41 -	0.31	4.49 -	1912.	39.	7.
2176	0000	-359	37.9800	90.3868	MC	1.9 ++	2.7 +	7.9 +	1.44 -	0.34	4.26 -	1974.	40.	8.
2177	0000	-382	37.9800	90.3860	MC	1.9 ++	2.6 +	7.6 +	1.36 --	0.34	3.96 -	2016.	40.	10.
2178	0000	-406	37.9800	90.3853	MC	2.0 ++	2.1	8.3 ++	1.07 --	0.25 -	4.19 -	2057.	41.	11.
2179	0000	-430	37.9800	90.3846	MC	2.0 ++	2.4	8.5 ++	1.20 --	0.28 -	4.30 -	2091.	42.	12.
2180	0000	-452	37.9800	90.3838	MC	2.0 ++	2.2	8.7 ++	1.11 --	0.26 -	4.32 -	2120.	42.	13.
2181	0000	-471	37.9799	90.3831	MC	2.0 ++	2.3	8.6 ++	1.14 --	0.27 -	4.25 -	2129.	43.	14.
2182	0000	-488	37.9799	90.3824	MC	2.0 ++	2.4	8.6 ++	1.17 --	0.28 -	4.24 -	2136.	43.	14.
2183	0000	-501	37.9800	90.3817	MC	2.0 ++	2.3	8.5 ++	1.15 --	0.27 -	4.24 -	2131.	45.	14.
2184	0000	-509	37.9800	90.3809	MC	2.0 ++	2.4	8.8 ++	1.20 -	0.28 -	4.31 -	2140.	45.	13.
2185	0000	-514	37.9800	90.3802	MC	2.0 ++	2.8 +	8.3 ++	1.35 --	0.33	4.07 -	2142.	44.	12.
2186	0000	-520	37.9800	90.3795	MC	2.1 ++	2.5	8.0 +	1.17 --	0.31	3.79 --	2131.	42.	12.
2187	0000	-524	37.9800	90.3788	MC	2.1 ++	2.3	7.8 +	1.10 --	0.30 -	3.70 --	2088.	42.	11.
2188	0000	-526	37.9800	90.3780	MC	2.1 ++	2.1	8.0 +	1.03 --	0.27 -	3.83 --	2051.	43.	11.
2189	0000	-528	37.9800	90.3773	MC	2.0 ++	2.1	7.7 +	1.06 --	0.27 -	3.88 -	1977.	43.	11.
2190	0000	-529	37.9800	90.3766	MC	1.8 ++	2.2	7.5 +	1.18 --	0.29 -	4.10 -	1883.	44.	10.
2191	0000	-530	37.9800	90.3758	MC	1.7 ++	2.0	7.1 +	1.19 --	0.28 -	4.28 -	1775.	44.	10.
2192	0000	-531	37.9800	90.3751	MC	1.4 ++	1.9	6.9 +	1.29 --	0.27 -	4.74 -	1629.	45.	10.
2193	0000	-530	37.9800	90.3744	MC	1.2 +	1.9	6.4 +	1.59 -	0.30	5.27 -	1496.	45.	9.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2194	0000	-527	37.9800	90.3736		MC	1.1 +	1.8	5.8	1.73 -	0.32	5.44 -	1396.	46.	9.
2195	0000	-527	37.9800	90.3729		MC	1.0 +	2.0	5.2	2.06 -	0.39	5.27 -	1340.	45.	9.
2196	0000	-528	37.9800	90.3722		MC	1.1 +	2.0	4.9	1.87 -	0.40	4.64 -	1349.	46.	9.
2197	0000	-529	37.9800	90.3714		MC	1.2 +	1.6	5.1	1.40 -	0.32	4.37 -	1405.	45.	9.
2198	0000	-531	37.9800	90.3707		MC	1.3 +	1.5	5.0	1.18 --	0.30	3.89 -	1466.	45.	10.
2199	0000	-531	37.9800	90.3700		MC	1.4 ++	1.8	5.0	1.26 --	0.36	3.54 --	1574.	43.	10.
2200	0000	-531	37.9800	90.3693		MC	1.6 ++	1.7	5.6	1.07 --	0.30	3.52 --	1670.	44.	11.
2201	0000	-532	37.9800	90.3685		MC	1.7 ++	1.9	5.8	1.13 --	0.33	3.46 --	1738.	45.	11.
2202	0000	-532	37.9800	90.3678		MC	1.7 ++	1.4	5.9	0.79 ---	0.23 -	3.46 --	1745.	48.	12.
2203	0000	-532	37.9800	90.3671		MC	1.6 ++	1.4	6.2 +	0.87 ---	0.23 -	3.84 --	1723.	45.	12.
2204	0000	-533	37.9800	90.3663		MC	1.5 ++	2.0	5.6	1.30 --	0.35	3.69 --	1654.	46.	12.
2205	0000	-534	37.9800	90.3656		MC	1.4 ++	2.4	5.5	1.71 -	0.43	3.96 -	1596.	45.	12.
2206	0000	-535	37.9800	90.3649		MC	1.3 +	2.3	5.5	1.81 -	0.42	4.30 -	1525.	45.	11.
2207	0000	-535	37.9800	90.3642		MC	1.2 +	2.3	5.3	1.99 -	0.44	4.56 -	1454.	44.	11.
2208	0000	-535	37.9800	90.3634		MC	1.1 +	2.2	5.3	2.03 -	0.41	4.94 -	1408.	42.	10.
2209	0000	-536	37.9800	90.3627		MC	1.1 +	2.5	5.4	2.39	0.47	5.12 -	1387.	41.	8.
2210	0000	-535	37.9800	90.3620		MC	1.1 +	2.7 +	5.3	2.55	0.51	4.99 -	1381.	40.	8.
2211	0000	-534	37.9800	90.3613		MC	1.0 +	2.8 +	5.7	2.71	0.48	5.60 -	1395.	40.	7.
2212	0000	-533	37.9800	90.3605		MC	1.0 +	2.9 +	5.4	2.74	0.53	5.19 -	1415.	41.	7.
2213	0000	-531	37.9800	90.3598		MC	1.2 +	2.7 +	5.7	2.32	0.47	4.94 -	1446.	42.	7.
2214	0000	-530	37.9800	90.3591		MC	1.2 +	3.3 ++	5.7	2.70	0.57	4.74 -	1496.	42.	7.
2215	0000	-530	37.9800	90.3584		MC	1.2 +	3.3 ++	6.1 +	2.83	0.54	5.22 -	1539.	42.	8.
2216	0000	-528	37.9800	90.3576		MC	1.2 +	3.2 ++	6.1 +	2.63	0.52	5.03 -	1588.	42.	9.
2217	0000	-527	37.9800	90.3569		MC	1.2 +	2.8 +	6.4 +	2.29	0.44	5.20 -	1624.	45.	10.
2218	0000	-528	37.9800	90.3562		MC	1.3 +	2.5	6.4 +	1.85 -	0.38	4.84 -	1671.	43.	11.
2219	0000	-529	37.9800	90.3554		MC	1.3 +	2.3	7.2 +	1.76 -	0.32	5.51 -	1700.	43.	12.
2220	0000	-529	37.9800	90.3547		MC	1.3 +	2.2	7.2 +	1.75 -	0.31	5.62 -	1705.	40.	14.
2221	0000	-530	37.9800	90.3540		MC	1.3 +	1.3 -	7.0 +	1.02 --	0.19 --	5.46 -	1672.	42.	15.
2222	0000	-531	37.9801	90.3532		MC	1.3 +	1.2 -	6.7 +	0.94 --	0.18 --	5.24 -	1598.	43.	15.
2223	0000	-531	37.9801	90.3525		MC	1.2 +	1.4	6.4 +	1.21 --	0.22 -	5.46 -	1515.	42.	14.
2224	0000	-533	37.9801	90.3518		MC	1.0 +	1.6	5.8	1.50 -	0.27 -	5.59 -	1410.	39.	14.
2225	0000	-534	37.9800	90.3510		MC	0.9 +	1.4	5.4	1.61 -	0.26 -	6.30	1265.	38.	14.
2226	0000	-535	37.9800	90.3503		MC	0.8	1.1 -	4.6	1.39 -	0.24 -	5.74 -	1127.	38.	13.
2227	0000	-538	37.9800	90.3496		MC	0.6	0.9 -	3.8	1.43 -	0.23 -	6.10 -	976.	42.	11.
2228	0000	-541	37.9800	90.3488		MC	0.5	1.5	3.5	3.00	0.42	7.06	868.	39.	10.
2229	0000	-543	37.9800	90.3481		MC	0.4	1.4	3.4	3.27	0.43	7.68	864.	38.	10.
2230	0000	-545	37.9800	90.3474		MC	0.5	1.2 -	3.5	2.63	0.34	7.82	868.	39.	10.
2231	0000	-546	37.9801	90.3467		MC	0.5	1.1 -	3.7	2.45	0.31	8.01	904.	41.	10.
2232	0000	-547	37.9801	90.3459		MC	0.5	1.4	4.1	2.62	0.34	7.59	984.	41.	10.
2233	0000	-549	37.9801	90.3452		MC	0.6	1.4	4.4	2.33	0.32	7.36	1038.	43.	10.
2234	0000	-549	37.9801	90.3445		MC	0.7	1.4	5.0	2.15	0.29 -	7.37	1118.	43.	10.
2235	0000	-550	37.9801	90.3438		MC	0.7	1.1 -	5.5	1.45 -	0.19 --	7.55	1176.	43.	11.
2236	0000	-549	37.9801	90.3430		MC	0.8	1.3 -	5.3	1.62 -	0.24 -	6.72	1227.	44.	12.
2237	0000	-549	37.9801	90.3423		MC	0.8	1.3	5.5	1.65 -	0.24 -	6.98	1250.	44.	13.
2238	0000	-548	37.9800	90.3416		MC	0.8	1.3	5.3	1.62 -	0.25 -	6.63	1248.	42.	14.
2239	0000	-543	37.9800	90.3409		MC	0.8	1.2 -	4.9	1.49 -	0.24 -	6.13	1231.	43.	15.
2240	0000	-537	37.9800	90.3401		MC	0.8	1.6	4.5	2.05 -	0.35	5.91 -	1263.	40.	16.
2241	0000	-534	37.9801	90.3394		MC	0.8	1.7	4.5	2.16	0.39	5.61 -	1282.	41.	15.
2242	0000	-530	37.9801	90.3387		MC	0.8	2.1	4.2	2.54	0.50	5.08 -	1293.	41.	14.
2243	0000	-526	37.9801	90.3380		MC	0.8	2.1	4.2	2.57	0.50	5.16 -	1271.	41.	13.
2244	0000	-521	37.9801	90.3372		MC	0.8	2.4	4.0	3.01	0.60 +	5.01 -	1258.	41.	12.

CP 9 LP 12

ID	TAGS QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2245	0000	-513	37.9801	90.3365		MC	0.8	2.5	4.0	3.09	0.61 +	5.02 -	1261.	43.	11.
2246	0000	-510	37.9801	90.3358		MC	0.8	2.7 +	4.2	3.29	0.65 +	5.09 -	1273.	43.	11.
2247	0000	-507	37.9801	90.3351		MC	0.8	2.4	4.8	2.84	0.51	5.62 -	1274.	45.	10.
2248	0000	-502	37.9801	90.3344		MC	0.8	2.7 +	4.4	3.30	0.62 +	5.34 -	1291.	41.	10.
2249	0000	-500	37.9801	90.3336		MC	0.8	2.9 +	4.4	3.70	0.65 +	5.68 -	1278.	43.	11.
2250	0000	-500	37.9801	90.3329		MC	0.8	3.3 ++	4.1	4.37	0.81 +	5.41 -	1279.	40.	9.
2251	0000	-501	37.9801	90.3321		MC	0.8	3.1 +	4.1	3.77	0.75 +	5.05 -	1294.	40.	9.
2252	0000	-501	37.9801	90.3314		MC	0.8	3.1 +	4.2	3.91	0.74 +	5.31 -	1284.	41.	9.
2253	0000	-500	37.9801	90.3306		MC	0.8	3.4 ++	4.4	4.49	0.76 +	5.90 -	1291.	40.	9.
2254	0000	-499	37.9801	90.3299		MC	0.7	3.6 ++	4.1	4.91	0.87 ++	5.64 -	1281.	40.	9.
2255	0000	-500	37.9801	90.3292		MC	0.7	3.8 +++	4.2	5.69 +	0.90 ++	6.35	1266.	40.	9.
2256	0000	-500	37.9801	90.3285		MC	0.7	3.3 ++	4.6	4.85	0.71 +	6.80	1257.	39.	10.
2257	0000	-499	37.9801	90.3277		MC	0.7	3.0 +	4.8	4.19	0.62 +	6.72	1241.	41.	11.
2258	0000	-498	37.9801	90.3270		MC	0.7	2.9 +	4.8	4.15	0.61 +	6.77	1214.	41.	11.
2259	0000	-498	37.9801	90.3263		MC	0.7	2.8 +	4.7	4.00	0.60 +	6.72	1195.	41.	11.
2260	0000	-496	37.9801	90.3255		MC	0.7	2.2	4.2	3.24	0.54	6.04 -	1132.	43.	12.
2261	0000	-494	37.9801	90.3249		MC	0.7	1.9	4.2	2.80	0.46	6.08 -	1095.	43.	11.
2262	0000	-493	37.9801	90.3241		MC	0.7	1.4	4.4	2.01 -	0.32	6.33	1047.	44.	11.
2263	0000	-491	37.9801	90.3234		MC	0.6	1.7	4.0	2.76	0.44	6.30	1007.	44.	9.
2264	0000	-488	37.9801	90.3227		MC	0.6	1.7	3.9	2.99	0.44	6.78	991.	42.	9.
2265	0000	-486	37.9801	90.3220		MC	0.5	1.8	3.6	3.50	0.49	7.21	966.	43.	8.
2266	0000	-485	37.9801	90.3212		MC	0.5	1.6	3.5	3.08	0.46	6.74	965.	43.	9.
2267	0000	-484	37.9801	90.3205		MC	0.5	1.4	3.8	2.81	0.37	7.63	995.	42.	9.
2268	0000	-482	37.9801	90.3198		MC	0.5	1.3	4.0	2.56	0.34	7.61	1024.	40.	10.
2269	0000	-480	37.9801	90.3190		MC	0.6	1.5	3.5	2.56	0.42	6.14	1070.	41.	11.
2270	0000	-479	37.9802	90.3183		MC	0.6	1.2 -	3.6	1.89 -	0.33	5.79 -	1112.	40.	12.
2271	0000	-478	37.9801	90.3176		MC	0.7	1.2 -	3.8	1.72 -	0.31	5.62 -	1164.	41.	13.
2272	1000	-477	37.9801	90.3169		MC	0.7	1.1 -	4.0	1.63 -	0.29 -	5.72 -	1197.	41.	14.
2273	1000	-477	37.9801	90.3162		MC	0.7	1.2 -	4.3	1.70 -	0.27 -	6.32	1214.	40.	14.
2274	1000	-477	37.9801	90.3154		MC	0.9	0.7 --	4.7	0.80 --	0.14 ---	5.51 -	1250.	39.	14.
2275	1000	-476	37.9801	90.3147		MC	0.9	1.0 -	4.4	1.12 --	0.21 -	5.23 -	1239.	42.	14.
2276	1000	-475	37.9801	90.3140		MC	0.8	0.7 -	4.6	0.89 --	0.16 --	5.62 -	1221.	40.	14.
2277	1010	-475	37.9801	90.3133		MC	0.8	0.6 N.A.	4.2	0.73 N.A.	0.14 N.A.	5.05 -	1199.	41.	14.
2278	1010	-476	37.9801	90.3125		MC	0.8	0.5 N.A.	4.0	0.62 N.A.	0.12 N.A.	5.07 -	1162.	41.	15.
2279	0010	-475	37.9801	90.3118		MC	0.7	0.4 N.A.	4.2	0.51 N.A.	0.09 N.A.	5.67 -	1139.	40.	15.
2280	0010	-474	37.9801	90.3110		MC	0.7	0.5 N.A.	4.1	0.63 N.A.	0.11 N.A.	5.56 -	1100.	43.	15.
2281	0000	-473	37.9801	90.3102		MC	0.7	1.0 -	3.5	1.51 -	0.29 -	5.25 -	1074.	42.	15.
2282	0010	-470	37.9801	90.3094		MC	0.7	0.6 N.A.	4.1	0.92 N.A.	0.16 N.A.	5.83 -	1091.	41.	15.
2283	0000	-469	37.9801	90.3086		MC	0.7	1.0 -	4.5	1.36 -	0.22 -	6.08 -	1118.	41.	14.
2284	0000	-468	37.9801	90.3078		MC	0.8	1.2 -	5.0	1.53 -	0.23 -	6.52	1140.	41.	13.
2285	0000	-466	37.9801	90.3071		MC	0.7	1.1 -	5.3	1.44 -	0.20 --	7.08	1140.	42.	12.
2286	0000	-464	37.9800	90.3063		MC	0.8	1.3 -	4.9	1.61 -	0.26 -	6.22	1136.	41.	11.
2287	0000	-461	37.9800	90.3054		MC	0.8	1.6	4.7	1.99 -	0.33	5.98 -	1167.	39.	10.
2288	0000	-458	37.9800	90.3047		MC	0.7	1.6	4.8	2.12 -	0.33	6.40	1150.	39.	9.
2289	0000	-456	37.9800	90.3040		MC	0.7	1.9	4.4	2.86	0.43	6.71	1106.	39.	8.
2290	0000	-452	37.9800	90.3032		MC	0.6	1.9	4.0	3.06	0.48	6.34	1065.	39.	8.
2291	0000	-448	37.9800	90.3023		MC	0.6	2.0	4.1	3.64	0.50	7.35	1030.	39.	7.
2292	0000	-444	37.9799	90.3016		MC	0.5	2.1	3.5	3.89	0.61 +	6.43	1000.	40.	7.
2293	0000	-439	37.9799	90.3007		MC	0.5	2.2	3.4	4.05	0.62 +	6.49	989.	41.	7.
2294	0000	-435	37.9799	90.3000		MC	0.5	1.9	3.6	3.74	0.54	6.94	938.	38.	7.
2295	0000	-430	37.9799	90.2992		MC	0.4	1.8	3.7	4.04	0.49	8.26	914.	38.	8.

CP 9 LP 12

FLIGHT LINE 1, DAY 178

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2296	0000	-423	37.9799	90.2985	MC	0.5	1.5	3.7	3.27	0.41	7.96	924.	39.	9.
2297	0000	-417	37.9799	90.2976	MC	0.5	1.0 -	3.9	2.18	0.26 -	8.33	930.	38.	11.
2298	0000	-412	37.9798	90.2968	MC	0.5	1.3 -	3.8	2.46	0.33	7.47	964.	40.	12.
2299	0000	-407	37.9798	90.2961	MC	0.5	1.3 -	4.3	2.38	0.30 -	8.02	1024.	39.	13.
2300	0000	-401	37.9798	90.2953	MC	0.6	1.3 -	4.8	2.19	0.27 -	8.13	1102.	38.	14.
2301	0000	-394	37.9798	90.2945	MC	0.7	1.4	4.9	2.07 -	0.28 -	7.32	1186.	39.	14.
2302	0000	-390	37.9798	90.2937	MC	0.8	2.1	4.9	2.66	0.42	6.26	1274.	40.	14.
2303	0000	-386	37.9798	90.2929	MC	0.8	2.3	4.7	2.96	0.49	6.00 -	1316.	41.	13.
2304	0000	-379	37.9797	90.2922	MC	0.8	2.8 +	5.0	3.43	0.56	6.14	1339.	40.	11.
2305	0000	-375	37.9797	90.2914	MC	0.9	2.7 +	4.6	3.18	0.59 +	5.42 -	1326.	40.	10.
2306	0000	-372	37.9797	90.2906	MC	0.9 +	2.6 +	4.4	2.93	0.59 +	4.98 -	1297.	39.	9.
2307	0000	-368	37.9797	90.2898	MC	0.9 +	2.1	4.0	2.42	0.54	4.49 -	1262.	40.	9.
2308	0000	-364	37.9797	90.2890	MC	0.9 +	2.0	3.8	2.26	0.51	4.39 -	1215.	41.	10.
2309	0000	-360	37.9797	90.2883	MC	0.8	1.2 -	3.7	1.45 -	0.32	4.55 -	1145.	41.	11.
2310	0000	-357	37.9797	90.2875	MC	0.8	0.9 -	3.6	1.18 --	0.26 -	4.58 -	1101.	39.	11.
2311	0000	-355	37.9797	90.2867	MC	0.8	0.7 -	3.2	0.96 --	0.23 -	4.24 -	1080.	39.	13.
2312	0010	-351	37.9797	90.2859	MC	0.7	0.3 N.A.	3.5	0.48 N.A.	0.10 N.A.	4.96 -	1066.	39.	14.
2313	0010	-348	37.9797	90.2851	MC	0.7	0.5 N.A.	3.9	0.68 N.A.	0.12 N.A.	5.67 -	1059.	38.	15.
2314	0000	-346	37.9797	90.2843	MC	0.6	0.6 --	4.1	0.97 --	0.15 ---	6.49	1049.	37.	15.
2315	0010	-344	37.9796	90.2836	MC	0.6	0.5 N.A	4.1	0.77 N.A.	0.12 N.A.	6.59	1044.	38.	16.
2316	0000	-341	37.9796	90.2828	MC	0.6	0.8 -	4.1	1.22 --	0.19 --	6.51	1053.	37.	16.
2317	0000	-339	37.9796	90.2819	MC	0.7	0.7 --	4.3	1.02 --	0.16 --	6.49	1080.	38.	16.
2318	0000	-336	37.9796	90.2812	MC	0.7	0.7 --	4.5	0.96 --	0.15 ---	6.59	1106.	40.	15.
2319	0000	-334	37.9796	90.2804	MC	0.7	0.8 -	5.0	1.06 --	0.16 --	6.81	1167.	40.	15.
2320	0000	-331	37.9796	90.2797	MC	0.8	0.9 -	5.1	1.19 --	0.18 --	6.42	1238.	41.	15.
2321	0000	-328	37.9796	90.2788	MC	0.9 +	1.4	5.3	1.59 -	0.26 -	6.14	1312.	44.	15.
2322	0000	-324	37.9795	90.2781	MC	0.9 +	1.7	5.7	1.95 -	0.30	6.53	1386.	43.	13.
2323	0000	-323	37.9795	90.2773	MC	0.9 +	1.6	6.3 +	1.68 -	0.25 -	6.80	1440.	45.	13.
2324	0000	-321	37.9795	90.2766	MC	1.0 +	1.6	6.5 +	1.66 -	0.25 -	6.63	1465.	45.	13.
2325	0000	-317	37.9795	90.2757	MC	1.0 +	1.9	6.4 +	1.98 -	0.30	6.65	1494.	44.	13.
2326	0000	-315	37.9795	90.2750	MC	1.0 +	2.0	5.8	2.03 -	0.34	5.91 -	1491.	45.	13.
2327	0000	-314	37.9795	90.2741	MC	1.0 +	1.8	5.8	1.70 -	0.31	5.57 -	1486.	43.	13.
2328	0000	-312	37.9794	90.2733	MC	1.1 +	1.5	5.5	1.38 -	0.27 -	5.08 -	1471.	43.	14.
2329	0000	-311	37.9794	90.2726	MC	1.1 +	1.4	5.4	1.34 --	0.27 -	4.99 -	1462.	42.	14.
2330	0000	-310	37.9794	90.2719	MC	1.1 +	1.7	5.3	1.59 -	0.32	4.93 -	1464.	42.	15.
2331	0000	-309	37.9794	90.2710	MC	1.0 +	1.7	5.5	1.69 -	0.31	5.39 -	1446.	43.	14.
2332	0000	-308	37.9794	90.2702	MC	1.0 +	1.4	5.7	1.37 -	0.25 -	5.41 -	1424.	42.	14.
2333	0000	-307	37.9794	90.2694	MC	1.0 +	1.6	5.9	1.59 -	0.27 -	5.91 -	1408.	41.	14.
2334	0000	-306	37.9793	90.2687	MC	0.9 +	1.5	5.6	1.62 -	0.27 -	5.93 -	1378.	42.	14.
2335	0000	-305	37.9793	90.2679	MC	0.9 +	1.5	5.6	1.72 -	0.27 -	5.30	1344.	42.	14.
2336	0000	-304	37.9793	90.2671	MC	0.9 +	1.5	6.0	1.63 -	0.24 -	6.72	1333.	42.	14.
2337	0000	-303	37.9793	90.2663	MC	0.9 +	1.5	6.0	1.61 -	0.24 -	6.63	1343.	43.	13.
2338	0000	-303	37.9793	90.2655	MC	1.0 +	1.8	5.8	1.88 -	0.31	6.10 -	1404.	41.	13.
2339	0000	-302	37.9793	90.2648	MC	1.0 +	1.9	6.2 +	1.94 -	0.30	6.43	1422.	42.	12.
2340	0000	-302	37.9792	90.2640	MC	1.0 +	1.9	6.5 +	1.95 -	0.30	6.55	1476.	43.	11.
2341	0000	-301	37.9792	90.2632	MC	1.0 +	2.2	7.1 +	2.07 -	0.30	6.80	1530.	42.	10.
2342	0000	-300	37.9792	90.2624	MC	1.1 +	2.4	7.6 +	2.21	0.31	7.13	1584.	39.	9.
2343	0000	-299	37.9792	90.2616	MC	1.1 +	2.4	7.4 +	2.11 -	0.32	6.64	1619.	41.	8.
2344	0000	-299	37.9792	90.2608	MC	1.2 +	2.4	7.2 +	2.05 -	0.34	6.07 -	1643.	39.	8.
2345	0000	-297	37.9792	90.2600	MC	1.2 +	2.0	7.3 +	1.63 -	0.27 -	5.98 -	1622.	41.	9.
2346	0000	-297	37.9792	90.2593	MC	1.3 +	2.0	7.1 +	1.56 -	0.28 -	5.60 -	1649.	40.	9.

CP 9 LP 12

ID	QUAL (AKUT)	TAGS MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2347	0000	-295	37.9791	90.2585		MC	1.3 +	2.0	6.8 +	1.56 -	0.29 -	5.29 -	1631.	40.	10.
2348	0000	-294	37.9791	90.2577		MC	1.2 +	2.1	6.4 +	1.71 -	0.33	5.23 -	1610.	42.	10.
2349	0000	-295	37.9791	90.2569		MC	1.2 +	2.2	6.4 +	1.86 -	0.34	5.48 -	1576.	42.	11.
2350	0000	-295	37.9791	90.2562		MC	1.1 +	2.2	6.0 +	1.91 -	0.36	5.32 -	1532.	41.	11.
2351	0000	-293	37.9791	90.2554		MC	1.1 +	2.0	5.8	1.86 -	0.35	5.35 -	1494.	42.	12.
2352	0000	-293	37.9790	90.2546		MC	1.0 +	2.5 +	5.6	2.45	0.46	5.37 -	1459.	41.	11.
2353	0000	-292	37.9790	90.2538		MC	0.9 +	2.9 +	5.2	3.09	0.56	5.47 -	1413.	40.	11.
2354	0000	-292	37.9790	90.2531		MC	0.9 +	2.6 +	5.4	2.76	0.48	5.76 -	1356.	40.	10.
2355	0000	-291	37.9790	90.2522		MC	0.9 +	2.3	5.4	2.54	0.43	5.84 -	1300.	41.	9.
2356	0000	-290	37.9790	90.2514		MC	0.9 +	2.1	5.1	2.31	0.42	5.51 -	1255.	42.	8.
2357	0000	-289	37.9790	90.2507		MC	0.9 +	2.2	4.9	2.48	0.44	5.64 -	1226.	44.	7.
2358	0000	-289	37.9790	90.2498		MC	0.9 +	2.0	5.1	2.38	0.40	5.98 -	1209.	43.	7.
2359	0000	-290	37.9790	90.2491		MC	0.9 +	1.9	5.1	2.15	0.36	5.92 -	1197.	44.	6.
2360	0000	-289	37.9790	90.2483		MC	0.9 +	1.4	5.1	1.61 -	0.28 -	5.80 -	1183.	44.	6.
2361	0000	-288	37.9789	90.2475		MC	0.9 +	1.7	4.9	1.89 -	0.34	5.55 -	1179.	45.	6.
2362	0000	-288	37.9789	90.2467		MC	0.9 +	1.8	4.7	1.95 -	0.37	5.24 -	1190.	44.	6.
2363	0000	-288	37.9789	90.2459		MC	0.9 +	1.6	4.5	1.65 -	0.35	4.75 -	1200.	43.	7.
2364	0000	-287	37.9789	90.2452		MC	1.0 +	1.4	4.5	1.40 -	0.31	4.51 -	1214.	43.	7.
2365	0000	-287	37.9789	90.2444		MC	1.0 +	1.5	4.5	1.48 -	0.33	4.48 -	1218.	43.	7.
2366	0000	-287	37.9789	90.2436		MC	1.0 +	1.6	4.1	1.61 -	0.38	4.21 -	1225.	41.	8.
2367	0000	-287	37.9789	90.2428		MC	1.0 +	1.7	4.2	1.74 -	0.41	4.22 -	1253.	40.	8.
2368	0000	-288	37.9789	90.2420		MC	1.0 +	2.0	4.2	1.97 -	0.47	4.15 -	1291.	40.	7.
2369	0000	-288	37.9789	90.2413		MC	1.0 +	1.7	4.5	1.67 -	0.39	4.32 -	1309.	39.	8.
2370	0000	-288	37.9788	90.2405		MC	1.1 +	2.1	4.3	1.93 -	0.48	4.02 -	1310.	41.	8.
2371	0000	-288	37.9788	90.2397		MC	1.1 +	2.1	4.1	1.98 -	0.52	3.84 --	1317.	40.	9.
2372	0000	-288	37.9788	90.2389		MC	1.0 +	2.0	4.2	1.97 -	0.48	4.12 -	1301.	38.	10.
2373	0000	-289	37.9788	90.2381		MC	1.0 +	2.0	4.6	1.93 -	0.44	4.40 -	1287.	39.	10.
2374	0000	-290	37.9787	90.2374		MC	1.0 +	2.3	4.1	2.24	0.57	3.93 -	1256.	40.	10.
2375	0000	-291	37.9787	90.2365		MC	1.0 +	2.0	4.0	1.95 -	0.50	3.93 -	1226.	39.	11.
2376	0000	-291	37.9787	90.2358		MC	1.0 +	2.1	3.5	2.16	0.61 +	3.56 --	1191.	38.	10.
2377	0000	-291	37.9787	90.2350		MC	0.9 +	1.9	3.7	2.03 -	0.52	3.90 -	1160.	38.	9.
2378	0000	-292	37.9787	90.2342		MC	0.9 +	2.0	3.7	2.27	0.55	4.16 -	1109.	39.	8.
2379	0000	-292	37.9787	90.2334		MC	0.9 +	2.5	3.1 -	2.88	0.81 ++	3.54 --	1081.	41.	7.
2380	0000	-291	37.9787	90.2327		MC	0.9 +	2.5	2.8 -	2.86	0.88 ++	3.24 --	1050.	40.	7.
2381	0000	-291	37.9787	90.2319		MC	0.9 +	2.1	3.0 -	2.43	0.72 +	3.39 --	1029.	39.	5.
2382	0000	-292	37.9786	90.2310		MC	0.9 +	2.4	3.0 -	2.76	0.80 +	3.45 --	993.	39.	5.
2383	0000	-292	37.9786	90.2303		MC	0.8	2.5	3.0 -	3.12	0.83 ++	3.77 --	979.	41.	5.
2384	0000	-291	37.9786	90.2296		MC	0.8	2.6 +	3.3	3.27	0.78 +	4.18 -	987.	40.	4.
2385	0000	-291	37.9786	90.2287		MC	0.8	2.6 +	3.8	3.38	0.69 +	4.92 -	1031.	38.	3.
2386	0000	-291	37.9786	90.2279		MC	0.8	2.5 +	3.8	3.09	0.66 +	4.67 -	1054.	38.	3.
2387	0000	-290	37.9786	90.2272		MC	0.8	2.5	4.0	2.92	0.62 +	4.71 -	1082.	39.	2.
2388	0000	-289	37.9785	90.2264		MC	0.8	2.6 +	4.0	3.17	0.66 +	4.82 -	1088.	38.	2.
2389	0000	-289	37.9785	90.2256		MC	0.8	2.6 +	3.8	3.23	0.67 +	4.84 -	1084.	38.	1.
2390	0000	-290	37.9785	90.2248		MC	0.8	2.5 +	3.9	3.11	0.65 +	4.78 -	1079.	38.	1.
2391	0000	-291	37.9785	90.2240		MC	0.8	2.4	3.6	3.07	0.66 +	4.63 -	1063.	38.	1.
2392	0000	-292	37.9785	90.2232		MC	0.8	2.6 +	3.3	3.35	0.77 +	4.33 -	1031.	37.	1.
2393	0000	-293	37.9785	90.2225		MC	0.7	2.1	3.4	2.94	0.63 +	4.68 -	1010.	37.	2.
2394	0000	-293	37.9784	90.2217		MC	0.7	2.0	3.5	2.81	0.56	5.05 -	1000.	38.	3.
2395	0000	-294	37.9784	90.2209		MC	0.7	1.6	3.5	2.24	0.45	4.99 -	980.	41.	5.
2396	0000	-295	37.9784	90.2201		MC	0.7	1.4	3.5	1.87 -	0.38	4.86 -	985.	41.	6.
2397	0000	-296	37.9784	90.2193		MC	0.7	1.4	3.4	1.97 -	0.40	4.87 -	988.	41.	8.

CP 9 LP 12

* TAGS					*	VALUES AND STATISTICAL SIGNIFICANCES					*			
ID	QUAL (AKUT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2398	0000	-299	37.9784	90.2186	MC	0.7	1.2 -	3.5	1.63 -	0.35	4.72 -	995.	41.	9.
2399	0000	-301	37.9784	90.2178	MC	0.8	0.7 -	3.5	0.88 --	0.21 --	4.27 -	1007.	43.	11.
2400	0000	-302	37.9783	90.2170	MC	0.8	0.6 --	3.8	0.68 ---	0.15 ---	4.57 -	1009.	42.	13.
2401	0000	-304	37.9783	90.2162	MC	0.8	0.6 --	3.7	0.74 ---	0.16 --	4.58 -	993.	40.	13.
2402	0000	-306	37.9783	90.2154	MC	0.8	0.8 -	3.9	0.98 --	0.20 --	4.99 -	992.	36.	13.
2403	0000	-307	37.9783	90.2146	MC	0.8	0.9 -	3.8	1.08 --	0.23 -	4.75 -	988.	36.	13.
2404	0000	-308	37.9783	90.2139	MC	0.8	0.7 --	3.7	0.85 ---	0.18 --	4.64 -	984.	38.	14.
2405	0000	-310	37.9783	90.2130	MC	0.8	0.7 -	3.7	0.96 --	0.20 --	4.79 -	979.	36.	14.
2406	0000	-310	37.9782	90.2123	MC	0.7	0.6 --	3.7	0.86 ---	0.17 --	5.09 -	969.	35.	14.
2407	0000	-312	37.9782	90.2115	MC	0.7	0.8 -	3.7	1.23 --	0.22 -	5.65 -	958.	36.	14.
2408	0000	-313	37.9782	90.2107	MC	0.6	0.8 -	3.7	1.31 --	0.23 -	5.78 -	952.	37.	15.
2409	0000	-313	37.9782	90.2099	MC	0.7	0.7 -	3.6	1.05 --	0.20 --	5.32 -	939.	40.	15.
2410	0000	-313	37.9782	90.2092	MC	0.7	0.5 --	3.7	0.83 ---	0.15 ---	5.58 -	950.	40.	15.
2411	0010	-315	37.9782	90.2084	MC	0.7	0.5 N.A.	3.9	0.72 N.A.	0.13 N.A.	5.62 -	970.	37.	14.
2412	0000	-316	37.9782	90.2075	MC	0.7	0.6 --	4.1	0.84 ---	0.15 ---	5.76 -	1013.	37.	13.
2413	0000	-317	37.9782	90.2068	MC	0.7	1.0 -	4.3	1.43 -	0.24 -	5.92 -	1064.	39.	12.
2414	0000	-318	37.9781	90.2060	MC	0.8	1.4	4.3	1.70 -	0.32	5.24 -	1128.	38.	11.
2415	0000	-319	37.9781	90.2052	MC	0.9 +	1.5	5.1	1.74 -	0.30	5.83 -	1206.	39.	10.
2416	0000	-320	37.9781	90.2044	MC	0.9 +	1.9	5.3	1.99 -	0.35	5.66 -	1295.	37.	9.
2417	0000	-324	37.9781	90.2037	MC	1.0 +	2.0	5.6	2.08 -	0.36	5.78 -	1348.	39.	8.
2418	0000	-328	37.9781	90.2029	MC	1.0 +	2.1	5.8	2.21	0.37	5.98 -	1364.	41.	8.
2419	0000	-330	37.9780	90.2021	MC	1.0 +	2.2	5.8	2.25	0.38	5.97 -	1346.	42.	8.
2420	0000	-333	37.9780	90.2013	MC	1.0 +	2.2	5.6	2.20	0.39	5.69 -	1310.	40.	8.
2421	0000	-337	37.9780	90.2005	MC	0.9 +	2.0	5.2	2.16	0.39	5.49 -	1256.	41.	8.
2422	0000	-341	37.9780	90.1997	MC	0.9 +	1.9	4.6	2.18	0.42	5.15 -	1189.	39.	8.
2423	0000	-347	37.9780	90.1990	MC	0.8	1.9	4.4	2.27	0.42	5.38 -	1131.	38.	7.
2424	0000	-352	37.9780	90.1982	MC	0.8	1.8	4.2	2.16	0.42	5.15 -	1081.	37.	6.
2425	0000	-356	37.9780	90.1974	MC	0.8	2.0	4.1	2.62	0.49	5.30 -	1067.	36.	6.
2426	0000	-362	37.9780	90.1966	MC	0.8	2.0	4.0	2.52	0.50	5.03 -	1053.	36.	5.
2427	0000	-369	37.9780	90.1958	MC	0.7	2.1	3.9	2.83	0.54	5.25 -	1033.	38.	4.
2428	0000	-375	37.9780	90.1951	MC	0.7	2.0	4.3	2.65	0.46	5.80 -	1039.	37.	2.
2429	0000	-381	37.9779	90.1942	MC	0.8	2.1	4.2	2.69	0.49	5.47 -	1060.	38.	2.
2430	0000	-387	37.9779	90.1935	MC	0.8	2.4	4.3	3.08	0.56	5.50 -	1088.	39.	2.
2431	0000	-395	37.9779	90.1927	MC	0.8	2.4	4.7	2.89	0.51	5.71 -	1126.	40.	2.
2432	0000	-404	37.9779	90.1919	MC	0.9 +	2.4	4.8	2.68	0.50	5.31 -	1179.	41.	2.
2433	0000	-413	37.9779	90.1911	MC	1.0 +	2.5	5.2	2.62	0.48	5.46 -	1252.	42.	3.
2434	0000	-421	37.9779	90.1904	MC	1.0 +	2.6 +	5.5	2.46	0.47	5.26 -	1345	40.	3.
2435	0000	-431	37.9779	90.1895	MC	1.1 +	2.6 +	6.1 +	2.41	0.43	5.63 -	1408.	41.	5.
2436	0000	-440	37.9778	90.1888	MC	1.1 +	2.7 +	6.3 +	2.35	0.42	5.55 -	1458.	43.	5.
2437	0000	-449	37.9778	90.1880	MC	1.2 +	2.9	6.3 +	2.06 -	0.38	5.45 -	1490.	42.	6.
2438	0000	-459	37.9778	90.1873	MC	1.2 +	2.4	6.6 +	2.12 -	0.37	5.72 -	1508.	41.	7.
2439	0000	-470	37.9778	90.1864	MC	1.1 +	2.2	6.4 +	1.97 -	0.35	5.65 -	1475.	41.	8.
2440	0000	-481	37.9778	90.1856	MC	1.1 +	2.3	5.9	2.14	0.39	5.44 -	1427.	42.	8.
2441	0000	-492	37.9778	90.1849	MC	1.0 +	1.8	5.8	1.73 -	0.31	5.50 -	1366.	43.	9.
2442	0000	-502	37.9777	90.1840	MC	1.0 +	1.8	5.4	1.79 -	0.34	5.32 -	1341.	41.	9.
2443	0000	-513	37.9777	90.1833	MC	1.0 +	1.5	5.6	1.50 -	0.27 -	5.56 -	1333.	38.	10.
2444	0000	-524	37.9777	90.1825	MC	1.0 +	1.2 -	5.8	1.24 --	0.21 --	5.82 -	1317.	38.	10.
2445	0000	-535	37.9777	90.1817	MC	1.0 +	1.3 -	5.4	1.37 -	0.24 -	5.67 -	1270.	37.	10.
2446	0000	-547	37.9777	90.1809	MC	0.9 +	1.1 -	5.3	1.26 --	0.21 -	5.93 -	1229.	38.	11.
2447	0000	-559	37.9777	90.1802	MC	0.9 +	0.9 -	5.1	0.96 --	0.17 --	5.76 -	1188.	38.	11.
2448	0000	-570	37.9776	90.1794	MC	0.9	0.9 -	5.0	1.01 --	0.17 --	5.92 -	1158.	35.	12.

CP 9 LP 12

FLIGHT LINE 1, DAY 178

ID	QUAL (AKUT)	TAGS MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2449	0000	-583	37.9776	90.1786		MC	0.8	0.8 -	4.7	0.91 --	0.16 --	5.75 -	1127.	35.	11.
2450	0000	-596	37.9776	90.1778		MC	0.9 +	1.1 -	4.1	1.23 --	0.26 -	4.71 -	1119.	36.	10.
2451	0000	-608	37.9776	90.1770		MC	0.9 +	1.5	4.1	1.73 -	0.36	4.76 -	1139.	36.	9.
2452	0000	-621	37.9776	90.1762		MC	1.0 +	1.5	4.6	1.59 -	0.33	4.80 -	1221.	39.	8.
2453	0000	-633	37.9776	90.1755		MC	1.1 +	1.8	5.0	1.75 -	0.37	4.72 -	1316.	40.	7.
2454	0000	-645	37.9775	90.1747		MC	1.1 +	2.3	5.5	2.11 -	0.42	5.00 -	1418.	42.	6.
2455	0000	-658	37.9775	90.1739		MC	1.2 +	2.5	6.4 +	2.10 -	0.39	5.40 -	1515.	44.	5.
2456	0000	-670	37.9775	90.1731		MC	1.3 +	2.4	6.9 +	1.91 -	0.35	5.44 -	1570.	43.	5.
2457	0000	-681	37.9775	90.1723		MC	1.2 +	2.0	7.3 +	1.65 -	0.28 -	5.96 -	1559.	43.	5.
2458	0000	-693	37.9775	90.1716		MC	1.2 +	1.8	7.0 +	1.43 -	0.25 -	5.74 -	1511.	44.	6.
2459	0000	-705	37.9775	90.1707		MC	1.2 +	1.4	6.3 +	1.21 --	0.23 -	5.30 -	1449.	43.	7.
2460	0000	-717	37.9774	90.1700		MC	1.1 +	1.3	5.9	1.15 --	0.22 -	5.12 -	1382.	42.	7.
2461	0000	-728	37.9774	90.1692		MC	1.1 +	1.1 -	5.8	0.97 --	0.18 --	5.25 -	1308.	40.	7.
2462	0000	-738	37.9774	90.1684		MC	1.0 +	1.2 -	5.9	1.14 --	0.24 -	4.66 -	1249.	42.	7.
2463	0000	-747	37.9774	90.1676		MC	1.0 +	1.4	4.3	1.38 -	0.33	4.18 -	1212.	41.	6.
2464	0000	-756	37.9774	90.1669		MC	1.0 +	1.9	3.9	1.94 -	0.48	4.00 -	1210.	42.	6.
2465	0000	-765	37.9774	90.1660		MC	1.0 +	2.0	4.1	2.12 -	0.50	4.27 -	1234.	41.	6.
2466	0000	-775	37.9773	90.1653		MC	1.0 +	2.5	4.3	2.62	0.59 +	4.47 -	1272.	40.	6.
2467	0000	-783	37.9773	90.1645		MC	1.0 +	2.3	4.6	2.32	0.51	4.57 -	1336.	39.	7.
2468	0000	-792	37.9773	90.1638		MC	1.1 +	2.5	4.9	2.31	0.51	4.54 -	1410.	38.	7.
2469	0000	-799	37.9773	90.1629		MC	1.1 +	2.4	5.4	2.21	0.45	4.96 -	1466.	37.	8.
2470	0000	-806	37.9773	90.1621		MC	1.1 +	2.6 +	6.1 +	2.34	0.43	5.41 -	1513.	40.	8.
2471	0000	-814	37.9773	90.1613		MC	1.1 +	2.5	6.7 +	2.19	0.37	5.89 -	1549.	39.	9.
2472	0000	-821	37.9772	90.1606		MC	1.2 +	2.5	6.9 +	2.06 -	0.36	5.76 -	1593.	39.	9.
2473	0000	-827	37.9772	90.1598		MC	1.2 +	2.5	7.1 +	2.08 -	0.35	5.97 -	1608.	40.	9.
2474	0000	-833	37.9772	90.1590		MC	1.2 +	2.5	7.3 +	2.06 -	0.34	6.00 -	1591.	40.	9.
2475	0000	-838	37.9772	90.1582		MC	1.2 +	2.1	7.1 +	1.81 -	0.30	6.04 -	1564.	40.	10.
2476	0000	-841	37.9772	90.1574		MC	1.1 +	2.0	6.6 +	1.81 -	0.31	5.91 -	1506.	39.	11.
2477	0000	-844	37.9772	90.1567		MC	1.1 +	1.5	6.2 +	1.41 -	0.24 -	5.85 -	1455.	35.	12.
2478	0000	-848	37.9772	90.1559		MC	1.1 +	1.3	5.6	1.24 --	0.24 -	5.24 -	1399.	35.	13.
2479	0000	-852	37.9772	90.1552		MC	1.0 +	1.1 -	5.4	1.14 --	0.20 --	5.59 -	1329.	36.	13.
2480	0000	-856	37.9772	90.1545		MC	0.9 +	0.7 --	5.4	0.74 ---	0.13 ---	5.79 -	1270.	34.	14.
2481	0000	-860	37.9772	90.1537		MC	0.9 +	0.7 -	5.0	0.86 ---	0.15 ---	5.75 -	1230.	35.	14.
2482	0000	-861	37.9772	90.1529		MC	0.8	1.0 -	4.9	1.20 --	0.20 --	5.85 -	1204.	35.	13.
2483	0000	-864	37.9772	90.1522		MC	0.8	0.9 -	5.1	1.04 --	0.17 --	6.04 -	1205.	38.	12.
2484	0000	-867	37.9772	90.1515		MC	0.9 +	1.3 -	5.1	1.48 -	0.25 -	5.91 -	1202.	41.	10.
2485	0000	-868	37.9772	90.1507		MC	0.8	1.5	5.4	1.79 -	0.27 -	6.56	1229.	40.	9.
2486	0000	-869	37.9772	90.1499		MC	0.9 +	1.6	5.3	1.84 -	0.31	5.95 -	1240.	40.	8.
2487	0000	-870	37.9772	90.1492		MC	0.9 +	2.0	5.3	2.14	0.37	5.73 -	1273.	41.	7.
2488	0000	-872	37.9772	90.1485		MC	1.0 +	1.9	5.7	2.01 -	0.34	5.90 -	1304.	41.	6.
2489	0000	-873	37.9773	90.1477		MC	1.0 +	1.7	6.0	1.65 -	0.28 -	5.94 -	1332.	42.	6.
2490	0000	-874	37.9773	90.1470		MC	1.0 +	2.0	6.1 +	1.96 -	0.32	6.16	1356.	41.	6.
2491	0000	-875	37.9773	90.1463		MC	1.1 +	1.6	6.4 +	1.54 -	0.25 -	6.10 -	1389.	41.	7.
2492	0000	-877	37.9772	90.1455		MC	1.1 +	1.5	7.2 +	1.38 -	0.21 --	6.65	1410.	40.	7.
2493	0000	-877	37.9772	90.1447		MC	1.1 +	1.3 -	7.6 +	1.19 --	0.17 --	7.08	1447.	38.	8.
2494	0000	-878	37.9773	90.1440		MC	1.0 +	1.3 -	7.7 +	1.24 --	0.17 --	7.35	1460.	39.	8.
2495	0000	-879	37.9773	90.1433		MC	1.1 +	1.3 -	7.7 +	1.21 --	0.17 --	7.23	1490.	38.	8.
2496	0000	-880	37.9773	90.1425		MC	1.1 +	1.6	7.3 +	1.53 -	0.22 -	6.81	1502.	37.	8.
2497	0000	-881	37.9773	90.1417		MC	1.1 +	1.5	7.1 +	1.32 --	0.20 --	6.49	1502.	37.	9.
2498	0000	-881	37.9773	90.1410		MC	1.1 +	1.8	7.1 +	1.67 -	0.25 -	6.66	1504.	36.	8.
2499	0000	-883	37.9773	90.1402		MC	1.1 +	1.9	6.3 +	1.77 -	0.30	5.83 -	1484.	36.	8.

CP 9 LP 12

* TAGS						* VALUES AND STATISTICAL SIGNIFICANCES								*
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2500	0000	-884	37.9773	90.1395	MC	1.1 +	1.9	6.2 +	1.79 -	0.31	5.74 -	1463.	38.	6.
2501	0000	-885	37.9773	90.1388	MC	1.1 +	1.8	5.9	1.64 -	0.31	5.33 -	1446.	38.	6.
2502	0000	-888	37.9773	90.1381	MC	1.0 +	2.0	6.0	1.93 -	0.34	5.73 -	1389.	39.	4.
2503	0000	-888	37.9773	90.1373	MC	1.0 +	1.9	6.0 +	1.95 -	0.31	6.31	1351.	38.	4.
2504	0000	-888	37.9773	90.1366	MC	0.9 +	2.2	6.0	2.32	0.37	6.34	1317.	39.	2.
2505	0000	-890	37.9774	90.1358	MC	0.9 +	2.2	6.1 +	2.39	0.36	6.67	1287.	41.	2.
2506	0000	-890	37.9773	90.1351	MC	0.9 +	2.2	6.0 +	2.57	0.37	7.03	1269.	43.	2.
2507	0000	-891	37.9773	90.1343	MC	0.8	2.4	5.7	2.82	0.42	6.77	1240.	42.	2.
2508	0000	-894	37.9773	90.1335	MC	0.8	2.2	5.9	2.71	0.38	7.22	1215.	41.	3.
2509	0000	-893	37.9773	90.1328	MC	0.8	2.3	5.8	2.85	0.40	7.18	1205.	43.	3.
2510	0000	-892	37.9773	90.1320	MC	0.8	2.3	5.9	2.86	0.39	7.25	1183.	42.	3.
2511	0000	-893	37.9774	90.1313	MC	0.8	2.1	5.6	2.67	0.38	7.10	1172.	40.	4.
2512	0000	-894	37.9774	90.1306	MC	0.8	2.0	5.2	2.61	0.39	6.67	1142.	41.	5.
2513	0000	-894	37.9774	90.1299	MC	0.8	1.9	5.1	2.31	0.37	6.16	1142.	39.	5.
2514	0000	-894	37.9774	90.1291	MC	0.9 +	1.7	5.3	2.02 -	0.33	6.09 -	1166.	41.	5.
2515	0000	-894	37.9774	90.1284	MC	0.9 +	1.9	5.0	2.05 -	0.38	5.43 -	1193.	42.	5.
2516	0000	-894	37.9774	90.1276	MC	1.0 +	1.7	4.9	1.75 -	0.34	5.08 -	1218.	41.	6.
2517	0000	-893	37.9774	90.1269	MC	1.0 +	1.4	4.8	1.35 --	0.29 -	4.63 -	1257.	43.	7.
2518	0000	-893	37.9774	90.1261	MC	1.1 +	1.3 -	5.4	1.16 --	0.24 -	4.76 -	1312.	45.	7.
2519	0000	-894	37.9774	90.1254	MC	1.2 +	1.5	5.5	1.23 --	0.27 -	4.65 -	1377.	45.	8.
2520	0000	-893	37.9774	90.1246	MC	1.2 +	1.6	5.7	1.33 --	0.27 -	4.87 -	1419.	45.	8.
2521	0000	-893	37.9774	90.1238	MC	1.2 +	1.8	5.7	1.52 -	0.31	4.87 -	1423.	43.	8.
2522	0000	-892	37.9774	90.1231	MC	1.1 +	2.0	5.9	1.75 -	0.34	5.18 -	1429.	42.	8.
2523	0000	-891	37.9774	90.1224	MC	1.1 +	2.2	6.0	1.96 -	0.36	5.40 -	1434.	42.	7.
2524	0000	-890	37.9774	90.1217	MC	1.1 +	2.6 +	5.6	2.35	0.45	5.19 -	1442.	41.	6.
2525	0000	-889	37.9774	90.1209	MC	1.1 +	2.6 +	5.5	2.39	0.47	5.13 -	1429.	41.	6.
2526	0000	-888	37.9774	90.1202	MC	1.0 +	2.5 +	5.7	2.49	0.44	5.60 -	1409.	38.	5.
2527	0000	-888	37.9775	90.1194	MC	1.0 +	2.6 +	5.5	2.54	0.47	5.44 -	1375.	38.	6.
2528	0000	-887	37.9774	90.1186	MC	1.0 +	2.4	5.5	2.48	0.45	5.54 -	1373.	37.	6.
2529	0000	-886	37.9774	90.1179	MC	1.0 +	2.2	5.5	2.24	0.41	5.52 -	1345.	40.	6.
2530	0000	-886	37.9774	90.1172	MC	1.0 +	2.0	5.4	1.93 -	0.37	5.26 -	1344.	39.	6.
2531	0000	-885	37.9774	90.1164	MC	1.0 +	2.1	5.4	2.21	0.39	5.62 -	1338.	39.	6.
2532	0000	-884	37.9774	90.1156	MC	1.0 +	2.3	5.4	2.40	0.43	5.55 -	1360.	38.	6.
2533	0000	-884	37.9775	90.1149	MC	1.0 +	2.4	5.3	2.29	0.45	5.06 -	1393.	39.	6.
2534	0000	-882	37.9775	90.1142	MC	1.1 +	2.4	5.7	2.25	0.43	5.29 -	1438.	42.	7.
2535	0000	-881	37.9775	90.1134	MC	1.1 +	2.6 +	5.7	2.36	0.46	5.13 -	1486.	42.	8.
2536	0000	-882	37.9775	90.1127	MC	1.1 +	2.6 +	6.1 +	2.27	0.42	5.36 -	1558.	39.	8.
2537	0000	-882	37.9774	90.1120	MC	1.1 +	2.9 +	6.3 +	2.48	0.46	5.45 -	1605.	39.	8.
2538	0000	-880	37.9774	90.1112	MC	1.2 +	2.9 +	6.7 +	2.37	0.43	5.48 -	1638.	38.	8.
2539	0000	-880	37.9775	90.1104	MC	1.2 +	2.9 +	6.6 +	2.36	0.45	5.29 -	1656.	39.	9.
2540	0000	-879	37.9775	90.1097	MC	1.2 +	3.0 +	6.6 +	2.57	0.46	5.61 -	1678.	39.	9.
2541	0000	-879	37.9775	90.1090	MC	1.2 +	2.7 +	6.6 +	2.20	0.42	5.27 -	1688.	38.	9.
2542	0000	-879	37.9775	90.1082	MC	1.2 +	2.9 +	6.7 +	2.31	0.43	5.41 -	1679.	38.	8.
2543	0000	-878	37.9775	90.1074	MC	1.2 +	3.0 +	6.5 +	2.40	0.45	5.30 -	1656.	39.	7.
2544	0000	-876	37.9775	90.1067	MC	1.2 +	3.0 +	6.4 +	2.46	0.47	5.19 -	1619.	40.	6.
2545	0000	-876	37.9775	90.1060	MC	1.2 +	2.8 +	6.7 +	2.23	0.41	5.39 -	1615.	40.	6.
2546	0000	-875	37.9775	90.1052	MC	1.2 +	2.8 +	6.8 +	2.30	0.41	5.58 -	1590.	42.	5.
2547	0000	-874	37.9775	90.1045	MC	1.2 +	2.7 +	6.9 +	2.24	0.40	5.66 -	1555.	40.	5.
2548	0000	-873	37.9775	90.1038	MC	1.1 +	2.9 +	6.7 +	2.52	0.43	5.83 -	1533.	39.	5.
2549	0000	-873	37.9775	90.1030	MC	1.2 +	2.8 +	6.9 +	2.37	0.40	5.91 -	1522.	38.	6.
2550	0000	-872	37.9775	90.1022	MC	1.1 +	2.6 +	6.8 +	2.35	0.39	6.07 -	1504.	37.	7.

CP 9 LP 12

FLIGHT LINE 1, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2551	0000	-871	37.9775	90.1015		MC	1.1 +	2.4	6.9 +	2.16	0.35	6.25	1502.	38.	8.
2552	0000	-871	37.9775	90.1008		MC	1.1 +	2.2	6.9 +	2.01 -	0.32	6.26	1483.	38.	10.
2553	0000	-871	37.9775	90.1001		MC	1.1 +	1.9	6.8 +	1.78 -	0.28 -	6.27	1476.	35.	10.
2554	0000	-870	37.9775	90.0992		MC	1.1 +	2.0	6.8 +	1.80 -	0.29 -	6.25	1480.	37.	11.
2555	0000	-867	37.9776	90.0985		MC	1.1 +	2.3	7.0 +	2.12 -	0.33	6.45	1479.	38.	10.
2556	0000	-865	37.9776	90.0978		MC	1.1 +	1.9	7.3 +	1.75 -	0.26 -	6.63	1462.	39.	10.
2557	0000	-865	37.9776	90.0970		MC	1.1 +	1.9	7.1 +	1.71 -	0.27 -	6.28	1460.	39.	10.
2558	0000	-864	37.9776	90.0963		MC	1.1 +	2.1	7.0 +	1.83 -	0.30	6.15	1476.	37.	9.
2559	0000	-861	37.9776	90.0956		MC	1.1 +	2.2	7.0 +	1.89 -	0.31	6.07 -	1507.	37.	9.
2560	0000	-860	37.9776	90.0948		MC	1.1 +	2.7 +	7.0 +	2.32	0.38	6.12	1542.	37.	8.
2561	0000	-860	37.9776	90.0940		MC	1.2 +	2.6 +	6.9 +	2.19	0.38	5.74 -	1554.	37.	8.
2562	0000	-860	37.9776	90.0933		MC	1.2 +	2.6 +	6.7 +	2.18	0.39	5.56 -	1584.	36.	8.
2563	0000	-860	37.9776	90.0926		MC	1.2 +	2.9 +	6.5 +	2.43	0.45	5.34 -	1617.	37.	8.
2564	0000	-858	37.9776	90.0919		MC	1.2 +	3.4 ++	6.6 +	2.80	0.51	5.44 -	1658.	38.	8.
2565	0000	-856	37.9776	90.0910		MC	1.2 +	3.5 ++	6.6 +	2.88	0.53	5.41 -	1663.	41.	8.
2566	0000	-855	37.9776	90.0903		MC	1.2 +	3.5 ++	6.5 +	2.82	0.54	5.21 -	1642.	42.	7.
2567	0000	-853	37.9776	90.0896		MC	1.3 +	3.4 ++	6.6 +	2.66	0.51	5.17 -	1627.	44.	7.
2568	0000	-852	37.9776	90.0888		MC	1.2 +	3.5 ++	6.8 +	2.81	0.51	5.48 -	1621.	44.	6.
2569	0000	-853	37.9776	90.0881		MC	1.2 +	3.3 ++	7.0 +	2.64	0.47	5.66 -	1605.	44.	5.
2570	0000	-853	37.9776	90.0873		MC	1.2 +	3.2 ++	6.7 +	2.67	0.48	5.53 -	1589.	43.	5.
2571	0000	-851	37.9776	90.0866		MC	1.2 +	3.1 +	6.7 +	2.63	0.46	5.73 -	1561.	42.	5.
2572	0000	-848	37.9776	90.0858		MC	1.2 +	2.9 +	6.6 +	2.43	0.44	5.49 -	1550.	40.	4.
2573	0000	-847	37.9776	90.0851		MC	1.1 +	3.1 ++	6.0	2.77	0.52	5.29 -	1522.	41.	3.
2574	0000	-847	37.9776	90.0844		MC	1.1 +	3.0 +	5.7	2.72	0.53	5.14 -	1490.	40.	3.
2575	0000	-846	37.9776	90.0837		MC	1.1 +	2.8 +	5.6	2.54	0.49	5.15 -	1461.	39.	2.
2576	0000	-845	37.9776	90.0828		MC	1.1 +	2.7 +	5.3	2.53	0.50	5.00 -	1411.	40.	2.
2577	0000	-844	37.9777	90.0821		MC	1.0 +	2.7 +	5.0	2.72	0.55	4.91 -	1360.	40.	1.
2578	0000	-842	37.9777	90.0814		MC	1.0 +	2.6 +	4.6	2.49	0.55	4.53 -	1322.	42.	1.
2579	0000	-840	37.9777	90.0806		MC	0.9 +	2.6 +	4.4	2.82	0.60 +	4.69 -	1279.	41.	2.
2580	0000	-838	37.9776	90.0799		MC	0.9 +	2.7 +	4.4	2.95	0.62 +	4.80 -	1248.	40.	2.
2581	0000	-836	37.9776	90.0791		MC	0.8	2.7 +	4.1	3.25	0.65 +	4.99 -	1184.	40.	2.
2582	0000	-834	37.9776	90.0784		MC	0.7	2.8 +	3.5	3.91	0.80 +	4.87 -	1097.	41.	2.
2583	0000	-834	37.9777	90.0777		MC	0.7	2.7 +	3.2	4.09	0.83 ++	4.92 -	1017.	40.	3.
2584	0000	-833	37.9777	90.0769		MC	0.6	2.4	3.0 -	3.87	0.81 ++	4.76 -	949.	41.	3.
2585	0000	-830	37.9777	90.0762		MC	0.5	2.5	3.0 -	4.51	0.83 ++	5.42 -	903.	41.	3.
2586	0000	-828	37.9777	90.0755		MC	0.5	2.3	3.0 -	4.48	0.75 +	5.98 -	870.	39.	4.
2587	0000	-829	37.9777	90.0746		MC	0.5	2.2	3.1 -	4.22	0.72 +	5.84 -	872.	39.	4.
2588	0000	-828	37.9777	90.0739		MC	0.6	2.2	3.5	3.59	0.62 +	5.75 -	939.	38.	5.
2589	0000	-828	37.9777	90.0732		MC	0.7	2.1	3.9	3.02	0.53	5.65 -	1045.	37.	5.
2590	0000	-828	37.9777	90.0724		MC	0.8	2.4	4.3	3.00	0.56	5.36 -	1167.	39.	5.
2591	0000	-827	37.9777	90.0717		MC	0.9 +	2.8 +	4.8	3.15	0.58	5.44 -	1286.	39.	6.
2592	0000	-826	37.9777	90.0709		MC	1.0 +	2.7 +	5.1	2.75	0.54	5.12 -	1367.	39.	6.
2593	0000	-827	37.9777	90.0702		MC	1.1 +	2.6 +	5.5	2.42	0.47	5.16 -	1438.	40.	7.
2594	0000	-827	37.9777	90.0695		MC	1.1 +	2.4	5.8	2.18	0.42	5.23 -	1499.	39.	8.
2595	0000	-825	37.9777	90.0687		MC	1.2 +	2.3	5.7	1.91 -	0.41	4.78 -	1529.	40.	8.
2596	0000	-824	37.9777	90.0680		MC	1.2 +	2.3	6.1 +	1.88 -	0.38	4.97 -	1551.	41.	9.
2597	0000	-823	37.9777	90.0673		MC	1.3 +	2.2	6.7 +	1.67 -	0.32	5.17 -	1592.	38.	9.
2598	0000	-821	37.9777	90.0664		MC	1.3 +	1.8	7.3 +	1.33 --	0.24 -	5.47 -	1608.	37.	9.
2599	0000	-819	37.9777	90.0657		MC	1.3 +	1.7	7.6 +	1.31 --	0.23 -	5.73 -	1625.	36.	9.
2600	0000	-816	37.9777	90.0650		MC	1.4 ++	1.9	7.5 +	1.34 --	0.25 -	5.33 -	1650.	37.	8.
2601	0000	-813	37.9777	90.0642		MC	1.4 ++	1.9	7.7 +	1.32 --	0.24 -	5.40 -	1668.	37.	8.

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2602	0000	-810	37.9777	90.0635	MC	1.4 ++	2.0	8.1 +	1.43 -	0.25 -	5.83 -	1679.	8.	7.
2603	0000	-808	37.9777	90.0627	MC	1.4 ++	2.2	7.7 +	1.57 -	0.29 -	5.49 -	1684.	8.	7.
2604	0000	-807	37.9777	90.0620	MC	1.4 ++	2.2	7.3 +	1.58 -	0.31	5.18 -	1661.	38.	7.
2605	0000	-805	37.9778	90.0612	MC	1.4 ++	2.6 +	6.6 +	1.93 -	0.40	4.81 -	1665.	38.	7.
2606	0000	-803	37.9778	90.0605	MC	1.4 ++	2.5	6.7 +	1.79 -	0.37	4.85 -	1682.	38.	8.
2607	0000	-802	37.9778	90.0598	MC	1.3 +	2.4	6.9 +	1.88 -	0.35	5.38 -	1684.	38.	10.
2608	0000	-801	37.9778	90.0590	MC	1.2 +	2.4	7.0 +	1.94 -	0.34	5.66 -	1668.	38.	11.
2609	0000	-798	37.9777	90.0582	MC	1.2 +	2.4	6.5 +	2.03 -	0.37	5.42 -	1656.	38.	13.
2610	0000	-796	37.9777	90.0575	MC	1.2 +	1.9	6.6 +	1.62 -	0.29 -	5.51 -	1626.	39.	15.
2611	0000	-793	37.9778	90.0568	MC	1.2 +	1.7	6.6 +	1.42 -	0.26 -	5.51 -	1588.	39.	15.
2612	0000	-790	37.9778	90.0560	MC	1.2 +	1.4	6.9 +	1.21 --	0.21 --	5.73 -	1560.	40.	16.
2613	0000	-788	37.9778	90.0553	MC	1.2 +	1.6	6.2 +	1.37 -	0.25 -	5.43 -	1514.	40.	16.
2614	0000	-786	37.9778	90.0545	MC	1.2 +	1.7	5.8	1.49 -	0.29	5.06 -	1467.	40.	16.
2615	0000	-780	37.9778	90.0538	MC	1.1 +	1.7	5.4	1.46 -	0.31	4.73 -	1443.	40.	16.
2616	0000	-773	37.9778	90.0530	MC	1.1 +	1.8	5.3	1.61 -	0.34	4.70 -	1421.	38.	15.
2617	0000	-774	37.9778	90.0523	MC	1.1 +	1.8	5.0	1.69 -	0.36	4.62 -	1396.	38.	15.
2618	0000	-780	37.9778	90.0516	MC	1.0 +	2.1	4.9	2.07 -	0.43	4.86 -	1380.	40.	16.
2619	0000	-782	37.9778	90.0508	MC	1.0 +	1.9	4.6	2.02 -	0.42	4.77 -	1343.	39.	16.
2620	0000	-778	37.9778	90.0500	MC	0.9	2.2	4.3	2.41	0.50	4.85 -	1309.	38.	16.
2621	0000	-771	37.9778	90.0493	MC	0.9 +	2.0	4.1	2.34	0.50	4.72 -	1282.	37.	17.
2622	0000	-765	37.9778	90.0486	MC	0.8	1.9	3.9	2.22	0.48	4.58 -	1240.	38.	17.
2623	0000	-757	37.9778	90.0478	MC	0.8	1.5	3.9	1.79 -	0.38	4.73 -	1211.	39.	17.
2624	0000	-750	37.9778	90.0471	MC	0.8	1.5	3.8	1.75 -	0.39	4.47 -	1198.	40.	17.
2625	0000	-749	37.9778	90.0463	MC	0.8	1.6	3.4	1.99 -	0.46	4.32 -	1186.	39.	17.
2626	0000	-754	37.9778	90.0456	MC	0.8	1.6	3.6	2.08 -	0.46	4.56 -	1188.	38.	16.
2627	0000	-757	37.9779	90.0448	MC	0.8	1.6	3.8	1.97 -	0.43	4.57 -	1216.	39.	16.
2628	0000	-757	37.9779	90.0441	MC	0.9	1.6	4.0	1.87 -	0.40	4.63 -	1245.	39.	15.
2629	0000	-756	37.9779	90.0434	MC	0.8	2.1	3.9	2.44	0.53	4.60 -	1278.	38.	13.
2630	0000	-753	37.9779	90.0426	MC	0.9 +	2.2	4.0	2.51	0.54	4.68 -	1312.	36.	13.
2631	0000	-752	37.9778	90.0419	MC	0.9 +	2.4	4.5	2.77	0.54	5.13 -	1343.	35.	12.
2632	0000	-756	37.9778	90.0412	MC	0.9 +	2.3	4.8	2.44	0.47	5.19 -	1376.	34.	11.
2633	0000	-760	37.9779	90.0404	MC	1.0 +	2.4	4.7	2.48	0.51	4.89 -	1408.	35.	11.
2634	0000	-762	37.9779	90.0396	MC	1.0 +	2.4	4.9	2.29	0.49	4.70 -	1426.	36.	11.
2635	0000	-764	37.9779	90.0388	MC	1.1 +	2.5	5.0	2.26	0.50	4.54 -	1474.	35.	9.
2636	0000	-766	37.9779	90.0381	MC	1.3 +	2.1	5.6	1.68 -	0.38	4.44 -	1514.	35.	9.
2637	0000	-767	37.9779	90.0374	MC	1.3 +	2.4	6.0	1.80 -	0.41	4.44 -	1556.	35.	7.
2638	0000	-767	37.9779	90.0366	MC	1.4 ++	2.8 +	6.0 +	2.05 -	0.47	4.39 -	1594.	34.	6.
2639	0000	-767	37.9779	90.0359	MC	1.4 ++	2.8 +	6.1 +	1.99 -	0.46	4.35 -	1626.	36.	5.
2640	0000	-765	37.9779	90.0352	MC	1.4 ++	2.8 +	6.2 +	1.96 -	0.45	4.34 -	1617.	37.	4.
2641	0000	-763	37.9779	90.0344	MC	1.4 ++	2.6 +	6.2 +	1.87 -	0.41	4.53 -	1597.	36.	4.
2642	0000	-763	37.9779	90.0337	MC	1.3 +	2.6 +	6.1 +	2.04 -	0.43	4.72 -	1527.	37.	5.
2643	0000	-761	37.9779	90.0330	MC	1.2 +	2.5 +	5.7	2.18	0.45	4.88 -	1436.	37.	6.
2644	0000	-758	37.9779	90.0322	MC	1.0 +	2.1	5.0	2.11 -	0.43	4.94 -	1325.	37.	9.
2645	0000	-758	37.9779	90.0314	MC	0.9 +	1.8	4.6	1.90 -	0.38	4.93 -	1229.	39.	10.
2646	0000	-757	37.9779	90.0307	MC	0.9 +	1.8	4.5	2.15	0.41	5.20 -	1178.	37.	12.
2647	0000	-755	37.9779	90.0299	MC	0.8	1.7	4.7	2.04 -	0.36	5.63 -	1179.	36.	13.
2648	0000	-754	37.9779	90.0292	MC	0.9 +	1.8	4.9	2.02 -	0.36	5.66 -	1224.	36.	14.
2649	0000	-753	37.9779	90.0284	MC	0.9 +	1.6	5.2	1.70 -	0.30	5.63 -	1290.	36.	15.
2650	0000	-751	37.9779	90.0277	MC	1.0 +	1.7	5.7	1.69 -	0.31	5.52 -	1375.	37.	15.
2651	0000	-751	37.9779	90.0270	MC	1.1 +	1.9	6.3 +	1.71 -	0.30	5.71 -	1477.	37.	16.
2652	0000	-751	37.9779	90.0262	MC	1.2 +	1.9	6.4 +	1.63 -	0.30	5.41 -	1563.	36.	17.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2653	0000	-748	37.9779	90.0255		MC	1.2 +	1.5	6.9 +	1.26 --	0.22 -	5.69 -	1578.	37.	17.
2654	0000	-748	37.9779	90.0248		MC	1.2 +	1.5	6.8 +	1.24 --	0.22 -	5.55 -	1554.	37.	17.
2655	0000	-746	37.9780	90.0240		MC	1.1 +	1.4	6.5 +	1.20 --	0.21 -	5.62 -	1462.	38.	16.
2656	0000	-743	37.9780	90.0232		MC	1.1 +	1.1 -	5.9	1.02 --	0.19 --	5.51 -	1325.	38.	16.
2657	0000	-737	37.9780	90.0225		MC	0.9 +	0.6 --	5.1	0.73 ---	0.13 ---	5.72 -	1161.	38.	16.
2658	0010	-705	37.9780	90.0217		MC	0.8	0.4 N.A.	4.1	0.52 N.A.	0.10 N.A.	5.35 -	974.	38.	15.
2659	0010	-660	37.9779	90.0210		MC	0.6	0.0 N.A.	3.5	0.0 N.A.	0.0 N.A.	5.77 -	783.	39.	15.
2660	0010	-668	37.9779	90.0202		MC	0.5	0.0 N.A.	2.2 --	0.05 N.A.	0.01 N.A.	4.94 -	617.	38.	14.
2661	0010	-715	37.9780	90.0195		MC	0.3 -	0.0 N.A.	1.5 ---	0.0 N.A.	0.0 N.A.	4.77 -	472.	37.	13.
2662	0010	-740	37.9780	90.0188		MC	0.2 -	0.0 N.A.	0.9 ---	0.0 N.A.	0.0 N.A.	3.95 -	353.	35.	13.
2663	0010	-741	37.9780	90.0180		MC	0.1 ---	0.0 N.A.	0.5 ---	0.0 N.A.	0.0 N.A.	4.59 -	285.	36.	12.
2664	0011	-741	37.9780	90.0173		MC	0.1 ---	0.0 N.A.	0.5 N.A.	0.0 N.A.	0.0 N.A.	4.89 N.A.	254.	34.	11.
2665	0010	-738	37.9780	90.0166		MC	0.1 ---	0.0 N.A.	0.5 ---	0.0 N.A.	0.0 N.A.	5.92 -	238.	34.	11.
2666	0010	-736	37.9780	90.0158		MC	0.1 ---	0.0 N.A.	0.5 ---	0.56 N.A.	0.09 N.A.	6.25	239.	35.	11.
2667	0010	-736	37.9780	90.0150		MC	0.1 ---	0.1 N.A.	0.7 ---	0.87 N.A.	0.15 N.A.	5.78 -	265.	34.	11.
2668	0010	-733	37.9780	90.0143		MC	0.2 -	0.3 N.A.	0.9 ---	1.45 N.A.	0.38 N.A.	3.87 -	337.	35.	11.
2669	0010	-732	37.9780	90.0135	(WATER)		0.4	0.5	1.1	1.28	0.43	2.94	441.	36.	11.
2670	0010	-733	37.9780	90.0127	(WATER)		0.5	0.5	1.6	1.02	0.33	3.14	570.	35.	11.
2671	0010	-731	37.9780	90.0120	(WATER)		0.7	0.9	2.0	1.31	0.43	3.06	717.	39.	12.
2672	0010	-729	37.9780	90.0113	(WATER)		0.8	1.1	2.4	1.49	0.48	3.11	868.	38.	12.
2673	0010	-729	37.9780	90.0106	(WATER)		0.9	1.5	3.1	1.59	0.47	3.36	1031.	38.	12.
2674	0010	-728	37.9780	90.0098	(WATER)		1.1	1.6	3.7	1.51	0.43	3.52	1175.	39.	13.
2675	0010	-726	37.9780	90.0091	(WATER)		1.1	1.7	4.0	1.53	0.43	3.55	1278.	39.	14.
2676	0010	-725	37.9780	90.0083	(WATER)		1.1	1.7	4.3	1.50	0.40	3.72	1353.	39.	15.
2677	0010	-724	37.9781	90.0076	(WATER)		1.2	1.7	4.3	1.40	0.39	3.58	1400.	41.	15.
2678	0010	-722	37.9780	90.0068	(WATER)		1.2	1.8	4.6	1.50	0.40	3.77	1436.	40.	15.
2679	0010	-722	37.9780	90.0061	(WATER)		1.2	2.1	4.9	1.67	0.42	3.96	1481.	40.	15.
2680	0010	-721	37.9780	90.0054	(WATER)		1.2	2.2	5.1	1.83	0.44	4.20	1494.	41.	15.
2681	0010	-720	37.9780	90.0045	(WATER)		1.2	2.2	5.2	1.79	0.42	4.24	1514.	41.	14.
2682	0010	-719	37.9780	90.0038	(WATER)		1.2	2.4	5.5	2.05	0.44	4.65	1531.	39.	13.
2683	0000	-717	37.9781	90.0031		Q-2	1.1 +	2.9	5.8	2.54	0.50 +	5.07 --	1541.	39.	12.
2684	0000	-715	37.9781	90.0024		Q-2	1.1 +	3.1	6.1	2.75	0.50 +	5.45 -	1553.	39.	11.
2685	0000	-715	37.9781	90.0016		Q-2	1.1 +	3.0	6.0	2.61	0.49 +	5.33 -	1561.	39.	11.
2686	0000	-714	37.9781	90.0009		Q-2	1.1 +	3.0	6.0	2.61	0.49 +	5.33 -	1561.	39.	11.
2687	0000	-713	37.9781	90.0001		Q-2	1.1 +	3.0	6.0	2.61	0.49 +	5.33 -	1561.	39.	11.
2688	0000	-713	37.9780	89.9994		Q-2	1.1 +	3.0	6.0	2.61	0.49 +	5.33 -	1561.	39.	11.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1	0000	-759	37.8880	89.9994	MC	1.0 +	2.2	6.5 +	2.24	0.34	6.55	1432.	41.	7.
2	0000	-757	37.8880	90.0002	MC	1.0 +	2.2	6.5 +	2.24	0.34	6.55	1432.	41.	7.
3	0000	-757	37.8880	90.0010	MC	1.0 +	2.2	6.5 +	2.24	0.34	6.55	1432.	41.	7.
4	0000	-757	37.8880	90.0017	MC	1.0 +	2.2	6.5 +	2.24	0.34	6.55	1432.	41.	7.
5	0000	-759	37.8880	90.0025	MC	1.1 +	2.3	6.8 +	2.12 -	0.34	6.21	1492.	41.	5.
6	0000	-761	37.8880	90.0032	MC	1.2 +	2.2	7.3 +	1.88 -	0.31	6.08 -	1544.	39.	4.
7	0000	-762	37.8880	90.0040	MC	1.3 +	2.5	7.1 +	1.96 -	0.35	5.62 -	1570.	40.	4.
8	0000	-762	37.8879	90.0047	MC	1.3 +	2.8 +	7.2 +	2.18	0.38	5.72 -	1594.	40.	3.
9	0000	-764	37.8879	90.0056	MC	1.3 +	2.8 +	7.4 +	2.17	0.37	5.84 -	1615.	37.	3.
10	0000	-768	37.8880	90.0063	MC	1.3 +	2.8 +	7.2 +	2.11 -	0.39	5.42 -	1604.	37.	2.
11	0000	-771	37.8880	90.0070	MC	1.3 +	2.7 +	7.1 +	2.13 -	0.39	5.52 -	1600.	36.	4.
12	0000	-774	37.8880	90.0079	MC	1.2 +	2.8 +	6.7 +	2.39	0.42	5.65 -	1578.	36.	5.
13	0000	-778	37.8880	90.0086	MC	1.2 +	2.9 +	6.7 +	2.47	0.42	5.85 -	1578.	36.	6.
14	0000	-781	37.8880	90.0094	MC	1.1 +	2.8 +	6.8 +	2.54	0.41	6.18	1581.	36.	7.
15	0000	-785	37.8879	90.0101	MC	1.1 +	2.8 +	6.6 +	2.50	0.42	5.94 -	1564.	37.	9.
16	0000	-789	37.8879	90.0109	MC	1.1 +	2.6 +	6.5 +	2.38	0.40	5.92 -	1558.	39.	10.
17	0000	-793	37.8879	90.0116	MC	1.0 +	2.6 +	7.1 +	2.54	0.37	6.80	1583.	38.	9.
18	0000	-797	37.8880	90.0125	MC	1.1 +	2.7 +	7.1 +	2.43	0.38	6.43	1612.	39.	10.
19	0000	-801	37.8880	90.0132	MC	1.2 +	2.8 +	7.8 +	2.31	0.36	6.48	1652.	39.	8.
20	0000	-805	37.8880	90.0139	MC	1.2 +	3.0 +	7.7 +	2.45	0.38	6.41	1650.	39.	8.
21	0000	-810	37.8880	90.0147	MC	1.2 +	3.2 ++	7.8 +	2.60	0.40	6.42	1649.	38.	7.
22	0000	-814	37.8879	90.0155	MC	1.2 +	2.8 +	8.2 +	2.28	0.34	6.66	1656.	39.	5.
23	0000	-820	37.8879	90.0163	MC	1.2 +	2.8 +	8.3 +	2.22	0.33	6.65	1628.	38.	4.
24	0000	-825	37.8879	90.0170	MC	1.2 +	2.8 +	7.9 +	2.32	0.36	6.45	1575.	38.	3.
25	0000	-828	37.8879	90.0178	MC	1.2 +	2.8 +	7.9 +	2.41	0.36	6.78	1526.	38.	2.
26	0000	-833	37.8879	90.0185	MC	1.1 +	2.8 +	7.5 +	2.60	0.38	6.81	1493.	40.	2.
27	0000	-837	37.8880	90.0193	MC	1.1 +	2.8 +	7.0 +	2.59	0.41	6.40	1502.	40.	1.
28	0000	-840	37.8880	90.0201	MC	1.1 +	3.0 +	6.9 +	2.72	0.43	6.34	1502.	40.	1.
29	0000	-844	37.8879	90.0208	MC	1.1 +	3.1 +	6.9 +	2.89	0.45	6.40	1515.	38.	1.
30	0000	-848	37.8879	90.0216	MC	1.1 +	3.2 ++	6.9 +	3.00	0.46	6.49	1536.	39.	1.
31	0000	-852	37.8879	90.0224	MC	1.2 +	2.9 +	7.0 +	2.49	0.42	5.91 -	1565.	41.	1.
32	0000	-856	37.8879	90.0232	MC	1.2 +	3.1 +	7.1 +	2.50	0.43	5.76 -	1591.	42.	1.
33	0000	-858	37.8879	90.0239	MC	1.3 +	3.0 +	7.1 +	2.30	0.42	5.47 -	1612.	41.	1.
34	0000	-860	37.8879	90.0247	MC	1.3 +	2.8 +	7.3 +	2.12 -	0.38	5.60 -	1605.	42.	1.
35	0000	-862	37.8879	90.0254	MC	1.4 ++	2.5 +	7.1 +	1.88 -	0.36	5.23 -	1613.	42.	1.
36	0000	-864	37.8879	90.0262	MC	1.4 ++	2.4	7.1 +	1.69 -	0.34	5.00 -	1619.	45.	1.
37	0000	-867	37.8879	90.0269	MC	1.5 ++	2.3	7.1 +	1.51 -	0.32	4.71 -	1635.	44.	1.
38	0000	-868	37.8879	90.0277	MC	1.4 ++	2.6 +	7.3 +	1.82 -	0.35	5.21 -	1642.	42.	1.
39	0000	-867	37.8879	90.0285	MC	1.4 ++	2.6 +	7.3 +	1.84 -	0.36	5.18 -	1655.	41.	1.
40	0000	-869	37.8879	90.0292	MC	1.4 ++	2.3	7.8 +	1.66 -	0.30 -	5.51 -	1641.	40.	1.
41	0000	-869	37.8879	90.0300	MC	1.4 ++	2.3	7.8 +	1.59 -	0.29 -	5.45 -	1639.	41.	1.
42	0000	-868	37.8879	90.0308	MC	1.4 ++	2.4	8.1 +	1.67 -	0.29 -	5.70 -	1634.	41.	1.
43	0000	-870	37.8879	90.0316	MC	1.4 ++	2.6 +	7.8 +	1.88 -	0.33	5.63 -	1625.	38.	1.
44	0000	-869	37.8879	90.0323	MC	1.3 +	3.2 ++	7.8 +	2.41	0.41	5.91 -	1615.	41.	0.
45	0000	-866	37.8879	90.0331	MC	1.4 ++	3.1 +	7.3 +	2.25	0.43	5.28 -	1600.	42.	0.
46	0000	-867	37.8879	90.0338	MC	1.4 ++	2.8 +	7.5 +	2.05 -	0.37	5.52 -	1568.	41.	1.
47	0000	-866	37.8879	90.0346	MC	1.3 +	3.0 +	7.0 +	2.28	0.43	5.31 -	1548.	44.	1.
48	0000	-863	37.8879	90.0354	MC	1.3 +	3.1 +	6.6 +	2.39	0.46	5.20 -	1534.	43.	1.
49	0000	-862	37.8879	90.0361	MC	1.2 +	3.1 ++	6.6 +	2.66	0.48	5.58 -	1511.	40.	2.
50	0000	-859	37.8879	90.0369	MC	1.2 +	3.1 +	6.6 +	2.66	0.46	5.71 -	1469.	43.	2.
51	0000	-855	37.8879	90.0377	MC	1.1 +	2.5	6.4 +	2.18	0.39	5.55 -	1448.	41.	2.

CP 9 LP 12

* TAGS					* VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
52	0000	-851	37.8879	90.0385	MC	1.0 +	2.6 +	6.7 +	2.48	0.39	6.42	1452.	40.	3.
53	0000	-849	37.8879	90.0392	MC	1.0 +	2.8 +	6.4 +	2.69	0.44	6.17	1455.	40.	3.
54	0000	-847	37.8879	90.0400	MC	1.1 +	2.7 +	6.4 +	2.46	0.42	5.89 -	1452.	39.	4.
55	0000	-842	37.8879	90.0407	MC	1.0 +	2.9 +	6.5 +	2.94	0.45	6.58	1438.	39.	4.
56	0000	-836	37.8878	90.0415	MC	1.0 +	3.0 +	6.2 +	2.96	0.48	6.15	1428.	43.	4.
57	0000	-834	37.8879	90.0422	MC	1.0 +	3.2 ++	6.1 +	3.32	0.53	6.27	1436.	43.	4.
58	0000	-830	37.8879	90.0430	MC	1.0 +	3.0 +	6.7 +	3.06	0.45	6.75	1435.	41.	4.
59	0000	-825	37.8879	90.0438	MC	1.0 +	2.7 +	6.8 +	2.60	0.39	6.60	1419.	39.	3.
60	0000	-820	37.8879	90.0445	MC	1.0 +	2.7 +	6.6 +	2.73	0.40	6.79	1390.	40.	3.
61	0000	-814	37.8879	90.0452	MC	0.9 +	2.7 +	6.6 +	2.82	0.41	6.96	1384.	39.	3.
62	0000	-807	37.8879	90.0461	MC	1.0 +	2.5 +	6.5 +	2.47	0.39	6.31	1380.	38.	3.
63	0000	-801	37.8878	90.0469	MC	1.1 +	2.3	6.5 +	2.20	0.36	6.08 -	1369.	37.	4.
64	0000	-795	37.8878	90.0476	MC	1.1 +	2.1	6.6 +	1.97 -	0.32	6.09 -	1364.	36.	4.
65	0000	-788	37.8878	90.0484	MC	1.0 +	2.6 +	6.1 +	2.53	0.42	5.96 -	1360.	37.	4.
66	0000	-781	37.8878	90.0491	MC	1.0 +	2.7 +	5.8	2.72	0.46	5.93 -	1342.	38.	4.
67	0000	-774	37.8879	90.0499	MC	1.0 +	2.6 +	5.7	2.65	0.46	5.75 -	1323.	38.	4.
68	0000	-766	37.8879	90.0506	MC	0.9 +	2.7 +	5.7	3.02	0.48	6.26	1273.	40.	4.
69	0000	-758	37.8878	90.0514	MC	0.9 +	2.4	5.7	2.78	0.42	6.63	1228.	39.	4.
70	0000	-749	37.8878	90.0521	MC	0.8	2.2	5.5	2.67	0.40	6.68	1186.	38.	4.
71	0000	-742	37.8878	90.0530	MC	0.8	2.1	5.1	2.64	0.41	6.47	1142.	37.	4.
72	0000	-733	37.8878	90.0537	MC	0.9 +	2.0	4.8	2.39	0.43	5.60 -	1139.	36.	4.
73	0000	-723	37.8878	90.0545	MC	0.9 +	1.9	4.5	2.15	0.43	5.02 -	1127.	35.	4.
74	0000	-715	37.8878	90.0552	MC	0.9 +	1.9	4.5	2.17	0.42	5.18 -	1090.	34.	4.
75	0000	-705	37.8879	90.0560	MC	0.9 +	1.5	4.3	1.79 -	0.36	5.00 -	1048.	34.	5.
76	0000	-695	37.8878	90.0568	MC	0.8	1.2 -	4.1	1.47 -	0.30	4.82 -	1013.	36.	5.
77	0000	-686	37.8878	90.0575	MC	0.8	1.1 -	4.3	1.37 -	0.26 -	5.22 -	1000.	35.	6.
78	0000	-676	37.8878	90.0583	MC	0.9 +	0.8 -	4.4	0.89 --	0.18 --	4.99 -	1001.	38.	6.
79	0010	-667	37.8878	90.0590	MC	0.9	0.4 N.A.	4.1	0.50 N.A.	0.10 N.A.	4.87 -	985.	38.	8.
80	0010	-658	37.8878	90.0598	MC	0.8	0.5 N.A.	4.2	0.64 N.A.	0.13 N.A.	5.07 -	995.	40.	8.
81	0010	-647	37.8878	90.0605	MC	0.9 +	0.4 N.A.	4.1	0.48 N.A.	0.10 N.A.	4.73 -	1036.	42.	9.
82	0010	-637	37.8878	90.0614	MC	0.9 +	0.4 N.A.	4.7	0.50 N.A.	0.09 N.A.	5.30 -	1102.	42.	10.
83	1000	-628	37.8878	90.0621	MC	0.9 +	1.0 -	4.8	1.06 --	0.20 --	5.24 -	1155.	41.	9.
84	1000	-618	37.8878	90.0629	MC	1.0 +	1.1 -	4.5	1.14 --	0.25 -	4.55 -	1203.	40.	8.
85	1000	-610	37.8878	90.0637	MC	1.0 +	1.2 -	4.5	1.28 --	0.27 -	4.65 -	1206.	41.	8.
86	1000	-601	37.8878	90.0644	MC	1.0 +	1.2 -	5.0	1.27 --	0.24 -	5.29 -	1196.	41.	8.
87	1000	-591	37.8878	90.0652	MC	0.9 +	1.2 -	5.1	1.31 --	0.23 -	5.64 -	1175.	42.	8.
88	1000	-582	37.8878	90.0659	MC	0.9 +	1.1 -	5.2	1.23 --	0.20 --	6.01 -	1172.	41.	9.
89	1000	-574	37.8878	90.0667	MC	0.9 +	1.0 -	4.5	1.08 --	0.22 -	4.83 -	1150.	43.	9.
90	1010	-564	37.8878	90.0674	MC	0.9 +	0.9 N.A.	4.8	0.93 N.A.	0.18 N.A.	5.11 -	1144.	41.	9.
91	0000	-556	37.8878	90.0682	MC	0.8	0.9 -	5.1	1.10 --	0.18 --	5.96 -	1135.	42.	10.
92	0000	-548	37.8878	90.0690	MC	0.8	1.0 -	5.0	1.23 --	0.21 --	5.95 -	1132.	41.	9.
93	0000	-540	37.8878	90.0698	MC	0.8	1.4	4.9	1.67 -	0.28 -	6.08 -	1133.	42.	8.
94	0000	-533	37.8878	90.0705	MC	0.8	1.5	4.9	1.73 -	0.30	5.79 -	1129.	41.	8.
95	0000	-527	37.8878	90.0712	MC	0.8	1.7	4.9	2.08 -	0.36	5.86 -	1127.	40.	6.
96	0000	-519	37.8878	90.0721	MC	0.8	2.0	4.9	2.50	0.40	6.20	1151.	35.	4.
97	0000	-511	37.8878	90.0728	MC	0.8	1.8	5.1	2.26	0.35	6.48	1150.	37.	3.
98	0000	-506	37.8878	90.0736	MC	0.8	1.9	5.1	2.38	0.38	6.27	1147.	37.	2.
99	0000	-499	37.8878	90.0743	MC	0.8	2.1	5.1	2.62	0.42	6.28	1170.	36.	2.
100	0000	-492	37.8878	90.0751	MC	0.8	2.0	5.0	2.54	0.41	6.25	1168.	35.	2.
101	0000	-486	37.8878	90.0759	MC	0.8	1.8	5.2	2.16	0.35	6.26	1199.	36.	2.
102	0000	-480	37.8878	90.0767	MC	0.9	1.8	5.1	2.10 -	0.35	5.99 -	1216.	37.	3.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
103	0000	-474	37.8877	90.0774		MC	0.8	1.8	5.4	2.18	0.34	6.40	1201.	39.	4.
104	0000	-469	37.8878	90.0781		MC	0.8	2.1	4.8	2.50	0.44	5.71 -	1190.	39.	4.
105	0000	-462	37.8878	90.0790		MC	0.8	1.8	4.6	2.15	0.39	5.54 -	1177.	39.	5.
106	0000	-456	37.8878	90.0797		MC	0.8	1.6	4.7	1.96 -	0.35	5.62 -	1143.	39.	5.
107	0000	-450	37.8878	90.0805		MC	0.8	1.6	4.4	1.88 -	0.36	5.30 -	1106.	42.	5.
108	0000	-445	37.8878	90.0812		MC	0.7	1.9	4.0	2.66	0.49	5.41 -	1045.	40.	4.
109	0000	-441	37.8878	90.0820		MC	0.7	1.7	3.7	2.62	0.47	5.59 -	973.	39.	3.
110	0000	-435	37.8877	90.0827		MC	0.6	2.0	3.2	3.21	0.62 +	5.21 -	934.	39.	3.
111	0000	-429	37.8877	90.0835		MC	0.6	2.2	3.5	3.75	0.64 +	5.87 -	918.	37.	2.
112	0000	-423	37.8877	90.0842		MC	0.6	2.5	3.2	4.32	0.77 +	5.58 -	897.	36.	2.
113	0000	-416	37.8878	90.0850		MC	0.5	2.7 +	2.9 -	5.09	0.92 ++	5.53 -	877.	36.	1.
114	0000	-411	37.8878	90.0858		MC	0.5	2.4	3.3	4.40	0.73 +	6.05 -	888.	34.	1.
115	0000	-405	37.8878	90.0865		MC	0.6	2.3	3.5	3.85	0.65 +	5.89 -	911.	35.	2.
116	0000	-399	37.8878	90.0874		MC	0.6	2.6 +	3.7	4.39	0.69 +	6.37	958.	36.	3.
117	0000	-393	37.8877	90.0881		MC	0.7	2.2	4.3	3.17	0.50	6.29	1014.	37.	4.
118	0000	-387	37.8877	90.0889		MC	0.8	1.8	4.3	2.27	0.42	5.45 -	1070.	39.	6.
119	0000	-381	37.8877	90.0896		MC	0.8	2.0	5.0	2.34	0.39	5.96 -	1155.	41.	6.
120	0000	-375	37.8877	90.0904		MC	0.9 +	1.5	6.2 +	1.65 -	0.25 -	6.63	1275.	40.	8.
121	0000	-369	37.8877	90.0912		MC	1.1 +	1.6	6.6 +	1.49 -	0.24 -	6.13	1386.	41.	9.
122	0000	-362	37.8878	90.0919		MC	1.2 +	1.5	6.7 +	1.25 --	0.23 -	5.44 -	1491.	42.	10.
123	0000	-354	37.8878	90.0927		MC	1.4 ++	1.2 -	7.5 +	0.87 --	0.16 --	5.43 -	1589.	42.	11.
124	0000	-348	37.8877	90.0934		MC	1.5 ++	1.2 -	8.0 +	0.85 ---	0.15 --	5.49 -	1672.	41.	11.
125	0000	-341	37.8877	90.0943		MC	1.5 ++	1.5	8.2 +	1.02 --	0.18 --	5.58 -	1733.	42.	11.
126	0000	-335	37.8877	90.0950		MC	1.5 ++	1.2 -	8.5 ++	0.78 ---	0.14 ---	5.58 -	1765.	42.	11.
127	0000	-329	37.8877	90.0958		MC	1.6 ++	1.6	8.1 +	1.05 --	0.20 --	5.20 -	1759.	43.	10.
128	0000	-322	37.8877	90.0965		MC	1.5 ++	1.9	7.8 +	1.29 --	0.24 -	5.32 -	1732.	43.	9.
129	0000	-315	37.8877	90.0973		MC	1.4 +	1.6	8.2 +	1.20 --	0.20 --	6.08 -	1695.	41.	9.
130	0000	-307	37.8877	90.0980		MC	1.3 +	1.8	7.5 +	1.39 -	0.24 -	5.70 -	1628.	41.	8.
131	0000	-301	37.8877	90.0988		MC	1.3 +	2.0	6.8 +	1.56 -	0.29 -	5.30 -	1558.	42.	7.
132	0000	-294	37.8877	90.0995		MC	1.3 +	1.8	6.9 +	1.40 -	0.26 -	5.38 -	1519.	42.	6.
133	0000	-286	37.8877	90.1003		MC	1.3 +	1.7	6.5 +	1.30 --	0.26 -	5.03 -	1487.	40.	6.
134	0000	-279	37.8877	90.1011		MC	1.3 +	1.5	6.4 +	1.11 --	0.23 -	4.87 -	1454.	39.	6.
135	0000	-274	37.8877	90.1019		MC	1.4 ++	1.2 -	6.1 +	0.87 ---	0.20 --	4.44 -	1417.	40.	7.
136	0000	-268	37.8877	90.1027		MC	1.4 ++	1.2 -	5.5	0.90 --	0.23 -	3.95 -	1382.	39.	8.
137	0000	-261	37.8877	90.1034		MC	1.4 ++	1.0 -	5.4	0.69 ---	0.18 --	3.91 -	1357.	40.	8.
138	0010	-254	37.8877	90.1042		MC	1.3 +	0.7 N.A.	5.6	0.53 N.A.	0.13 N.A.	4.18 -	1352.	41.	9.
139	0010	-247	37.8877	90.1049		MC	1.4 ++	0.6 N.A.	4.9	0.43 N.A.	0.12 N.A.	3.61 --	1341.	39.	10.
140	0010	-241	37.8877	90.1057		MC	1.4 ++	0.7 N.A.	4.7	0.52 N.A.	0.16 N.A.	3.35 --	1331.	39.	10.
141	0010	-235	37.8877	90.1064		MC	1.4 ++	0.7 N.A.	5.0	0.48 N.A.	0.14 N.A.	3.52 --	1348.	40.	10.
142	0010	-227	37.8877	90.1072		MC	1.3 +	0.8 N.A.	5.3	0.62 N.A.	0.15 N.A.	4.05 -	1378.	41.	10.
143	0010	-221	37.8877	90.1079		MC	1.4 ++	0.9 N.A.	6.3 +	0.62 N.A.	0.14 N.A.	4.57 -	1412.	42.	8.
144	0000	-214	37.8877	90.10		MC	1.4 ++	1.1 -	6.8 +	0.76 ---	0.16 --	4.81 -	1472.	41.	8.
145	0000	-206	37.8877	90.10		MC	1.4 ++	1.3 -	7.0 +	0.90 --	0.18 --	4.92 -	1490.	40.	7.
146	0000	-199	37.8877	90.1103		MC	1.3 +	1.7	7.3 +	1.35 --	0.24 -	5.72 -	1493.	41.	6.
147	0000	-194	37.8877	90.1110		MC	1.2 +	1.4	7.9 +	1.18 --	0.18 --	6.62	1499.	42.	6.
148	0000	-188	37.8877	90.1118		MC	1.2 +	1.9	7.7 +	1.64 -	0.24 -	6.71	1498.	43.	5.
149	0000	-182	37.8877	90.1125		MC	1.1 +	2.2	7.3 +	1.99 -	0.31	6.44	1485.	43.	5.
150	0000	-177	37.8877	90.1133		MC	1.0 +	2.8 +	6.2 +	2.71	0.44	6.12	1457.	43.	6.
151	0000	-172	37.8876	90.1141		MC	1.0 +	2.8 +	5.9	2.78	0.48	5.83 -	1430.	42.	5.
152	0000	-166	37.8877	90.1148		MC	1.0 +	2.8 +	5.9	2.85	0.48	5.91 -	1413.	44.	5.
153	0000	-162	37.8877	90.1156		MC	1.0 +	2.4	6.4 +	2.32	0.37	6.26	1394.	44.	5.

CP 9 LP 12

TAGS ID	QUAL (AK I)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
154	0000	-157	37.8877	90.1164		MC	1.0 +	2.5 +	6.2 +	2.56	0.41	6.26	1376.	44.	5.
155	0000	-151	37.8877	90.1172		MC	0.9 +	2.6 +	6.2 +	2.92	0.43	6.80	1348.	44.	5.
156	0000	-145	37.8877	90.1179		MC	1.0 +	2.4	6.4 +	2.42	0.37	6.46	1342.	43.	5.
157	0000	-141	37.8877	90.1187		MC	1.0 +	2.2	7.0 +	2.21	0.31	7.02	1345.	42.	4.
158	0000	-138	37.8876	90.1195		MC	1.0 +	2.2	7.0 +	2.28	0.32	7.11	1327.	41.	4.
159	0000	-134	37.8876	90.1202		MC	1.0 +	2.4	6.9 +	2.41	0.34	7.03	1313.	40.	3.
160	0000	-128	37.8876	90.1210		MC	1.0 +	2.4	6.1 +	2.46	0.40	6.21	1286.	40.	3.
161	0000	-122	37.8877	90.1217		MC	1.0 +	2.6 +	5.7	2.62	0.45	5.83 -	1250.	40.	2.
162	0000	-117	37.8877	90.1225		MC	1.0 +	2.0	5.4	2.00 -	0.37	5.45 -	1206.	40.	3.
163	0000	-112	37.8877	90.1232		MC	0.9 +	1.7	5.2	1.89 -	0.33	5.72 -	1164.	40.	3.
164	0000	-108	37.8876	90.1240		MC	0.9 +	1.4	4.6	1.60 -	0.31	5.15 -	1116.	42.	4.
165	0000	-104	37.8876	90.1248		MC	0.8	1.4	4.3	1.71 -	0.33	5.19 -	1077.	43.	4.
166	0000	-99	37.8876	90.1256		MC	0.8	1.3 -	4.3	1.62 -	0.30	5.37 -	1069.	42.	5.
167	0000	-95	37.8876	90.1263		MC	0.8	1.4	4.4	1.77 -	0.31	5.69 -	1054.	41.	5.
168	0000	-91	37.8876	90.1271		MC	0.8	1.2 -	4.5	1.55 -	0.26 -	5.91 -	1055.	39.	7.
169	0000	-88	37.8876	90.1279		MC	0.8	1.4	4.6	1.75 -	0.30 -	5.89 -	1066.	38.	7.
170	0000	-85	37.8876	90.1286		MC	0.8	1.6	4.8	2.04 -	0.33	6.17	1079.	39.	7.
171	0000	-80	37.8876	90.1294		MC	0.8	1.5	5.1	1.95 -	0.30 -	6.60	1089.	37.	7.
172	0000	-75	37.8876	90.1301		MC	0.8	1.5	5.4	1.95 -	0.27 -	7.17	1102.	37.	6.
173	0000	-71	37.8876	90.1309		MC	0.7	1.6	5.3	2.16	0.30	7.18	1083.	37.	5.
174	0000	-68	37.8876	90.1316		MC	0.7	1.8	5.2	2.51	0.34	7.42	1083.	37.	4.
175	0000	-66	37.8876	90.1325		MC	0.7	1.9	5.2	2.60	0.36	7.18	1078.	38.	3.
176	0000	-63	37.8876	90.1332		MC	0.7	1.9	5.0	2.58	0.37	6.93	1062.	38.	2.
177	0000	-61	37.8876	90.1340		MC	0.7	1.9	4.8	2.57	0.40	6.49	1043.	37.	1.
178	0000	-59	37.8876	90.1347		MC	0.8	1.9	4.9	2.46	0.40	6.24	1044.	38.	1.
179	0000	-56	37.8876	90.1355		MC	0.8	1.8	4.9	2.16	0.36	5.91 -	1048.	36.	1.
180	0000	-55	37.8876	90.1363		MC	0.9 +	1.5	4.9	1.79 -	0.32	5.68 -	1043.	37.	1.
181	0000	-55	37.8876	90.1370		MC	0.9 +	1.2 -	4.6	1.38 -	0.27 -	5.15 -	1016.	38.	2.
182	0000	-52	37.8876	90.1378		MC	0.8	1.4	4.3	1.80 -	0.34	5.31 -	987.	39.	3.
183	0000	-51	37.8876	90.1385		MC	0.8	1.1 -	4.1	1.36 --	0.27 -	5.03 -	975.	39.	5.
184	0000	-52	37.8876	90.1393		MC	0.8	0.9 -	4.2	1.13 --	0.22 -	5.11 -	970.	39.	5.
185	0000	-52	37.8876	90.1401		MC	0.8	1.2 -	3.8	1.56 -	0.31	4.97 -	948.	37.	5.
186	0000	-50	37.8876	90.1409		MC	0.7	1.0 -	3.6	1.36 --	0.28 -	4.91 -	928.	39.	6.
187	0000	-49	37.8876	90.1416		MC	0.7	1.0 -	3.3	1.32 --	0.30	4.41 -	932.	39.	6.
188	0000	-48	37.8876	90.1423		MC	0.8	1.0 -	3.5	1.25 --	0.27 -	4.58 -	949.	39.	6.
189	0000	-47	37.8876	90.1432		MC	0.9 +	0.6 --	3.6	0.74 ---	0.18 --	4.17 -	969.	40.	6.
190	0000	-47	37.8876	90.1439		MC	0.8	0.9 -	3.8	1.17 --	0.25 -	4.70 -	969.	39.	5.
191	0000	-48	37.8876	90.1447		MC	0.8	1.3	3.4	1.67 -	0.39	4.28 -	977.	37.	5.
192	0000	-48	37.8875	90.1454		MC	0.8	1.1 -	3.5	1.33 --	0.31	4.25 -	990.	38.	5.
193	0000	-49	37.8875	90.1462		MC	0.8	1.2 -	3.9	1.49 -	0.36	4.08 -	1000.	38.	5.
194	0000	-50	37.8875	90.1469		MC	0.8	1.2 -	3.7	1.43 -	0.32	4.41 -	1001.	39.	5.
195	0000	-50	37.8876	90.1478		MC	0.8	1.4	3.7	1.62 -	0.37	4.33 -	1032.	39.	5.
196	0000	-51	37.8876	90.1485		MC	0.9 +	1.4	3.8	1.62 -	0.37	4.32 -	1075.	37.	4.
197	0000	-52	37.8876	90.1492		MC	1.0 +	1.3	3.8	1.36 --	0.35	3.92 -	1146.	37.	5.
198	0000	-53	37.8875	90.1501		MC	1.0 +	1.1 -	4.0	1.06 --	0.27 -	4.00 -	1191.	41.	6.
199	0000	-53	37.8875	90.1508		MC	1.0 +	1.1 -	4.5	1.13 --	0.25 -	4.42 -	1240.	40.	7.
200	0000	-53	37.8875	90.1516		MC	1.1 +	1.2 -	5.0	1.14 --	0.25 -	4.60 -	1307.	42.	7.
201	0000	-55	37.8875	90.1523		MC	1.1 +	1.4	5.3	1.27 --	0.27 -	4.67 -	1367.	42.	6.
202	0000	-56	37.8875	90.1531		MC	1.2 +	1.7	5.7	1.51 -	0.30	4.96 -	1419.	42.	6.
203	0000	-56	37.8875	90.1538		MC	1.2 +	1.9	6.2 +	1.66 -	0.32	5.27 -	1472.	40.	5.
204	0000	-57	37.8875	90.1546		MC	1.2 +	2.4	6.5 +	2.02 -	0.38	5.34 -	1513.	42.	4.

CP 9 LP 12

TAGS					VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
205	0000	-59	37.8875	90.1554		MC	1.3 +	2.7 +	6.9 +	2.15	0.39	5.47 -	1565.	40.	2.
206	0000	-60	37.8875	90.1561		MC	1.4 ++	2.9 +	6.8 +	2.13 -	0.43	4.99 -	1609.	41.	1.
207	0000	-62	37.8875	90.1569		MC	1.4 ++	3.0 +	6.8 +	2.20	0.45	4.91 -	1650.	40.	1.
208	0000	-64	37.8875	90.1577		MC	1.4 ++	3.1 +	7.1 +	2.21	0.44	5.03 -	1685.	40.	0.
209	0000	-63	37.8875	90.1585		MC	1.4 ++	3.1 +	7.4 +	2.17	0.42	5.20 -	1705.	40.	0.
210	0000	-63	37.8875	90.1592		MC	1.4 ++	3.3 ++	7.1 +	2.38	0.46	5.13 -	1715.	42.	0.
211	0000	-64	37.8875	90.1600		MC	1.4 ++	3.1 +	7.5 +	2.25	0.41	5.49 -	1702.	42.	1.
212	0000	-66	37.8875	90.1607		MC	1.3 +	3.1 +	7.7 +	2.40	0.41	5.89 -	1670.	44.	1.
213	0000	-68	37.8875	90.1615		MC	1.2 +	2.9 +	7.4 +	2.44	0.39	6.20	1615.	45.	2.
214	0000	-68	37.8875	90.1622		MC	1.1 +	2.8 +	7.0 +	2.49	0.41	6.12	1526.	46.	2.
215	0000	-68	37.8875	90.1630		MC	1.1 +	2.6 +	6.5 +	2.26	0.40	5.67 -	1477.	46.	3.
216	0000	-70	37.8875	90.1638		MC	1.1 +	2.4	6.4 +	2.27	0.38	5.97 -	1424.	45.	4.
217	0000	-72	37.8875	90.1645		MC	1.1 +	2.0	6.4 +	1.89 -	0.31	6.05 -	1358.	43.	6.
218	0000	-74	37.8875	90.1654		MC	1.0 +	1.7	5.9	1.70 -	0.30 -	5.74 -	1312.	42.	6.
219	0000	-76	37.8875	90.1660		MC	1.0 +	1.4	5.5	1.44 -	0.26 -	5.46 -	1258.	40.	7.
220	0000	-77	37.8875	90.1669		MC	1.0 +	1.6	5.6	1.60 -	0.29 -	5.62 -	1240.	38.	6.
221	0000	-79	37.8875	90.1676		MC	0.9 +	1.5	5.8	1.64 -	0.26 -	6.25	1238.	37.	6.
222	0000	-82	37.8875	90.1684		MC	0.9 +	1.7	5.9	2.02 -	0.30 -	6.83	1204.	35.	6.
223	0000	-83	37.8875	90.1691		MC	0.9 +	1.7	5.3	1.97 -	0.33	6.06 -	1174.	36.	6.
224	0000	-86	37.8875	90.1699		MC	0.9 +	1.8	5.2	2.06 -	0.34	6.06 -	1160.	37.	5.
225	0000	-89	37.8875	90.1707		MC	0.8	1.8	5.3	2.17	0.35	6.24	1156.	37.	4.
226	0000	-91	37.8875	90.1714		MC	0.8	1.9	5.6	2.28	0.35	6.56	1170.	37.	3.
227	0000	-94	37.8875	90.1721		MC	0.9 +	1.8	5.7	2.04 -	0.31	6.54	1175.	39.	3.
228	0000	-99	37.8875	90.1729		MC	0.9 +	2.0	5.4	2.34	0.38	6.23	1179.	41.	3.
229	0000	-102	37.8875	90.1736		MC	0.9 +	2.2	5.5	2.57	0.41	6.34	1199.	44.	2.
230	0000	-105	37.8876	90.1744		MC	0.9 +	2.2	5.7	2.44	0.38	6.50	1238.	44.	2.
231	0000	-109	37.8876	90.1751		MC	0.9 +	2.0	6.2 +	2.26	0.33	6.79	1274.	43.	1.
232	0000	-112	37.8876	90.1758		MC	0.9 +	2.3	6.1 +	2.45	0.38	6.51	1311.	43.	1.
233	0000	-116	37.8876	90.1765		MC	1.0 +	2.5	5.9	2.42	0.42	5.78 -	1362.	44.	1.
234	0000	-118	37.8877	90.1773		MC	1.0 +	2.6 +	5.8	2.54	0.45	5.62 -	1402.	42.	1.
235	0000	-119	37.8877	90.1781		MC	1.1 +	2.6 +	5.8	2.36	0.45	5.24 -	1452.	40.	1.
236	0000	-122	37.8877	90.1788		MC	1.2 +	2.6 +	6.0 +	2.22	0.42	5.25 -	1487.	37.	1.
237	0000	-124	37.8877	90.1796		MC	1.2 +	2.6 +	6.2 +	2.20	0.43	5.17 -	1508.	39.	0.
238	0000	-125	37.8877	90.1803		MC	1.2 +	3.1 +	5.7	2.56	0.55	4.68 -	1525.	40.	0.
239	0000	-127	37.8877	90.1810		MC	1.2 +	3.1 +	5.9	2.54	0.53	4.83 -	1509.	40.	0.
240	0000	-128	37.8877	90.1818		MC	1.2 +	3.1 +	5.7	2.65	0.54	4.93 -	1466.	40.	0.
241	0000	-128	37.8877	90.1825		MC	1.2 +	2.9 +	5.6	2.52	0.52	4.84 -	1448.	40.	0.
242	0000	-127	37.8878	90.1832		MC	1.1 +	2.9 +	5.7	2.58	0.51	5.10 -	1424.	41.	0.
243	0000	-127	37.8878	90.1839		MC	1.1 +	2.6 +	5.6	2.37	0.47	5.02 -	1391.	43.	0.
244	0000	-127	37.8878	90.1847		MC	1.0 +	2.7 +	5.5	2.59	0.50	5.22 -	1357.	41.	0.
245	0000	-126	37.8878	90.1854		MC	1.0 +	2.7 +	5.5	2.77	0.50	5.53 -	1328.	41.	0.
246	0000	-125	37.8879	90.1862		MC	0.9 +	2.7 +	5.5	2.85	0.50	5.75 -	1324.	40.	0.
247	0000	-126	37.8879	90.1869		MC	1.0 +	2.6 +	5.5	2.68	0.46	5.80 -	1327.	40.	1.
248	0000	-128	37.8879	90.1877		MC	0.9 +	2.6 +	5.5	2.76	0.47	5.91 -	1337.	41.	1.
249	0000	-128	37.8879	90.1884		MC	1.0 +	2.4	5.7	2.49	0.41	6.01 -	1350.	42.	2.
250	0000	-130	37.8880	90.1892		MC	1.0 +	2.4	5.8	2.50	0.41	6.04 -	1377.	39.	2.
251	0000	-131	37.8880	90.1899		MC	1.0 +	2.5	5.6	2.42	0.44	5.53 -	1393.	40.	4.
252	0000	-133	37.8880	90.1906		MC	1.0 +	2.3	5.7	2.29	0.41	5.56 -	1395.	38.	5.
253	0000	-135	37.8880	90.1914		MC	1.1 +	2.2	5.5	2.11 -	0.41	5.21 -	1403.	40.	6.
254	0000	-136	37.8880	90.1921		MC	1.0 +	2.3	5.8	2.20	0.40	5.52 -	1422.	39.	6.
255	0000	-138	37.8880	90.1929		MC	1.1 +	2.5	6.0 +	2.29	0.41	5.58 -	1442.	39.	6.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
II	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
256	0000	-141	37.8881	90.1936	MC	1.1 +	2.6 +	6.0 +	2.82	0.43	5.43 -	1483.	39.	5.
257	0000	-143	37.8881	90.1943	MC	1.2 +	2.6 +	6.3 +	2.22	0.41	5.36 -	1518.	39.	4.
258	0000	-145	37.8881	90.1950	MC	1.2 +	2.7 +	6.8 +	2.30	0.40	5.75 -	1556.	38.	3.
259	0000	-146	37.8881	90.1958	MC	1.2 +	2.4	7.6 +	1.97 -	0.31	6.26	1595.	38.	2.
260	0000	-146	37.8882	90.1965	MC	1.2 +	2.4	8.2 +	1.98 -	0.29 -	6.85	1622.	37.	1.
261	0000	-146	37.8882	90.1973	MC	1.3 +	2.5	8.3 +	1.94 -	0.30 -	6.52	1667.	38.	0.
262	0000	-148	37.8882	90.1980	MC	1.3 +	2.5	8.6 ++	1.92 -	0.29 -	6.65	1680.	41.	0.
263	0000	-148	37.8882	90.1987	MC	1.3 +	2.6 +	8.6 ++	2.05 -	0.30	6.80	1672.	40.	0.
264	0000	-147	37.8882	90.1994	MC	1.3 +	2.6 +	8.6 ++	2.06 -	0.30	6.78	1684.	40.	0.
265	0000	-148	37.8882	90.2003	MC	1.3 +	2.5 +	8.8 ++	1.98 -	0.29 -	6.84	1691.	41.	0.
266	0000	-149	37.8882	90.2010	MC	1.3 +	2.6 +	8.6 ++	2.02 -	0.31	6.60	1702.	44.	0.
267	0000	-150	37.8883	90.2017	MC	1.3 +	2.9 +	8.2 +	2.19	0.36	6.13	1721.	45.	0.
268	0000	-152	37.8883	90.2024	MC	1.3 +	2.9 +	8.3 +	2.23	0.35	6.36	1704.	45.	0.
269	0000	-153	37.8883	90.2032	MC	1.2 +	2.9 +	8.4 ++	2.30	0.34	6.71	1705.	42.	0.
270	0000	-155	37.8883	90.2039	MC	1.2 +	2.8 +	8.5 ++	2.27	0.33	6.94	1689.	42.	0.
271	0000	-160	37.8884	90.2047	MC	1.2 +	2.7 +	8.4 ++	2.32	0.33	7.11	1676.	42.	0.
272	0000	-162	37.8884	90.2054	MC	1.2 +	2.9 +	8.2 +	2.53	0.36	7.08	1672.	42.	1.
273	0000	-164	37.8884	90.2061	MC	1.2 +	3.1 +	8.0 +	2.62	0.39	6.79	1665.	38.	2.
274	0000	-170	37.8884	90.2069	MC	1.1 +	3.1 +	8.0 +	2.69	0.38	7.10	1642.	39.	3.
275	0000	-175	37.8885	90.2076	MC	1.1 +	3.1 +	8.0 +	2.89	0.39	7.44	1634.	39.	3.
276	0000	-178	37.8885	90.2084	MC	1.1 +	3.0 +	7.6 +	2.78	0.39	7.11	1617.	40.	5.
277	0000	-180	37.8885	90.2091	MC	1.1 +	2.7 +	7.5 +	2.39	0.35	6.74	1610.	40.	6.
278	0000	-182	37.8885	90.2098	MC	1.1 +	2.7 +	7.4 +	2.54	0.36	6.97	1565.	40.	7.
279	0000	-183	37.8885	90.2106	MC	1.0 +	2.2	7.1 +	2.11 -	0.31	6.84	1509.	40.	8.
280	0000	-186	37.8885	90.2113	MC	1.0 +	2.	7.0 +	2.18	0.30	7.23	1451.	41.	8.
281	0000	-190	37.8885	90.2121	MC	1.0 +	1.7	6.8 +	1.73 -	0.25 -	6.86	1416.	37.	8.
282	0000	-193	37.8885	90.2128	MC	1.0 +	1.4	6.7 +	1.39 -	0.21 --	6.78	1380.	36.	8.
283	0000	-194	37.8886	90.2135	MC	1.0 +	1.4	6.9 +	1.38 -	0.21 --	6.68	1367.	33.	7.
284	0000	-195	37.8886	90.2143	MC	1.0 +	1.9	7.0 +	1.92 -	0.26 -	7.25	1346.	33.	6.
285	0000	-196	37.8886	90.2150	MC	1.0 +	1.9	7.1 +	1.96 -	0.27 -	7.28	1342.	34.	5.
286	0000	-197	37.8886	90.2157	MC	1.0 +	2.2	7.3 +	2.24	0.30 -	7.56	1370.	34.	3.
287	0000	-201	37.8887	90.2165	MC	1.0 +	2.4	7.0 +	2.45	0.35	7.07	1413.	35.	3.
288	0000	-206	37.8887	90.2172	MC	1.0 +	2.5	7.5 +	2.44	0.33	7.43	1431.	36.	2.
289	0000	-207	37.8887	90.2180	MC	1.1 +	2.8 +	7.4 +	2.64	0.38	6.95	1448.	36.	1.
290	0000	-206	37.8887	90.2187	MC	1.0 +	3.0 +	7.1 +	2.88	0.42	6.90	1435.	38.	0.
291	0000	-205	37.8888	90.2194	MC	1.0 +	3.1 +	6.6 +	3.08	0.46	6.67	1405.	40.	0.
292	0000	-203	37.8888	90.2202	MC	1.0 +	3.1 +	6.2 +	3.24	0.50	6.52	1376.	39.	0.
293	0000	-201	37.8888	90.2209	MC	0.9 +	2.9 +	5.8	3.00	0.49	6.12	1297.	42.	0.
294	0000	-200	37.8888	90.2217	MC	0.9 +	2.6 +	5.4	2.76	0.48	5.77 -	1217.	42.	1.
295	0000	-199	37.8888	90.2224	MC	0.9	2.4	4.5	2.85	0.54	5.31 -	1140.	45.	1.
296	0000	-199	37.8889	90.2232	MC	0.8	2.1	4.2	2.67	0.51	5.25 -	1081.	45.	2.
297	0000	-199	37.8889	90.2239	MC	0.8	1.8	3.9	2.40	0.46	5.16 -	1023.	45	4.
298	0000	-197	37.8889	90.2246	MC	0.8	1.4	3.2	1.74 -	0.37	4.67 -	998.	44.	5.
299	0000	-196	37.8889	90.2254	MC	0.8	1.2 -	3.8	1.53 -	0.31	4.92 -	962.	45.	6.
300	0000	-197	37.8889	90.2261	MC	0.7	1.3	3.8	1.80 -	0.35	5.15 -	983.	42.	7.
301	0000	-196	37.8889	90.2268	MC	0.7	1.2 -	4.1	1.63 -	0.30	5.49 -	1011.	42.	7.
302	0000	-197	37.8889	90.2276	MC	0.8	1.3	4.4	1.74 -	0.30	5.73 -	1051.	44.	7.
303	0000	-200	37.8889	90.2283	MC	0.8	1.5	4.7	1.90 -	0.32	5.97 -	1082.	44.	6.
304	0000	-202	37.8890	90.2290	MC	0.9 +	1.5	4.8	1.69 -	0.30	5.58 -	1109.	43.	6.
305	0000	-206	37.8890	90.2298	MC	0.8	1.7	4.9	2.11 -	0.35	6.00 -	1131.	42.	5.
306	0000	-210	37.8890	90.2305	MC	0.9 +	1.7	4.7	1.86 -	0.36	5.18 -	1160.	43.	6.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
307	0000	-213	37.8890	90.2312	MC	0.9	1.9	4.5	2.19	0.42	5.25 -	1157.	44.	6.
308	0000	-218	37.8891	90.2320	MC	0.8	1.9	4.3	2.32	0.45	5.11 -	1142.	43.	7.
309	0000	-225	37.8891	90.2328	MC	0.8	1.9	3.8	2.29	0.50	4.59 -	1122.	41.	8
310	0000	-231	37.8891	90.2335	MC	0.9 +	1.5	3.7	1.74 -	0.41	4.28 -	1106.	41.	9.
311	0000	-237	37.8891	90.2342	MC	0.8	1.8	3.6	2.30	0.49	4.69 -	1088.	41.	8.
312	0000	-244	37.8892	90.2350	MC	0.8	1.5	3.7	1.82 -	0.39	4.62 -	1070.	41.	9.
313	0000	-251	37.8892	90.2357	MC	0.8	1.6	3.6	2.06 -	0.43	4.76 -	1041.	41.	8.
314	0000	-257	37.8892	90.2365	MC	0.8	1.5	3.6	1.82 -	0.41	4.44 -	1027.	40.	8.
315	0000	-265	37.8892	90.2372	MC	0.8	1.4	3.9	1.82 -	0.36	5.13 -	1015.	38.	7.
316	0000	-272	37.8892	90.2379	MC	0.7	1.7	4.0	2.44	0.43	5.64 -	1007.	38.	6.
317	0000	-277	37.8892	90.2386	MC	0.7	2.1	4.3	2.89	0.48	6.01 -	1016.	39.	5.
318	0000	-282	37.8892	90.2394	MC	0.8	2.0	4.3	2.42	0.47	5.19 -	1063.	38.	5.
319	0000	-286	37.8892	90.2402	MC	0.9 +	2.4	4.6	2.73	0.52	5.29 -	1142.	39.	5.
320	0000	-288	37.8893	90.2409	MC	0.9 +	2.6 +	5.2	2.76	0.49	5.61 -	1250.	38.	5.
321	0000	-288	37.8893	90.2416	MC	1.0 +	2.5	5.9	2.44	0.43	5.71 -	1352.	39.	5.
322	0000	-286	37.8893	90.2423	MC	1.1 +	2.7 +	6.1 +	2.40	0.44	5.42 -	1469.	39.	5.
323	0000	-282	37.8893	90.2432	MC	1.3 +	2.8 +	6.8 +	2.18	0.41	5.25 -	1583.	39.	5.
324	0000	-278	37.8894	90.2439	MC	1.4 ++	2.6 +	7.2 +	1.91 -	0.36	5.26 -	1663.	39.	6.
325	0000	-271	37.8894	90.2446	MC	1.3 +	2.5	7.7 +	1.83 -	0.32	5.70 -	1715.	41.	6.
326	0000	-264	37.8894	90.2453	MC	1.4 ++	2.4	8.0 +	1.71 -	0.30	5.66 -	1745.	42.	7.
327	0000	-260	37.8894	90.2460	MC	1.4 ++	2.3	8.0 +	1.60 -	0.29 -	5.56 -	1764.	42.	7.
328	0000	-258	37.8895	90.2468	MC	1.5 ++	2.3	8.3 ++	1.57 -	0.27 -	5.70 -	1787.	43.	7.
329	0000	-257	37.8895	90.2475	MC	1.5 ++	2.2	8.5 ++	1.48 -	0.26 -	5.59 -	1801.	44.	7.
330	0000	-259	37.8895	90.2483	MC	1.5 ++	1.7	8.4 ++	1.19 --	0.21 --	5.73 -	1804.	43.	8.
331	0000	-261	37.8895	90.2490	MC	1.4 ++	2.0	8.2 +	1.37 -	0.24 -	5.66 -	1805.	41.	9.
332	0000	-264	37.8895	90.2497	MC	1.5 ++	2.1	8.3 ++	1.44 -	0.26 -	5.57 -	1819.	41.	9.
333	0000	-266	37.8895	90.2505	MC	1.5 ++	1.9	8.3 ++	1.29 --	0.23 -	5.53 -	1813.	40.	9.
334	0000	-268	37.8895	90.2512	MC	1.5 ++	2.0	8.7 ++	1.39 -	0.23 -	5.94 -	1804.	39.	9.
335	0000	-273	37.8895	90.2520	MC	1.5 ++	2.0	8.6 ++	1.32 --	0.23 -	5.86 -	1792.	39.	10.
336	0000	-278	37.8896	90.2527	MC	1.4 ++	2.0	8.5 ++	1.38 -	0.24 -	5.88 -	1775.	38.	9.
337	0000	-282	37.8896	90.2534	MC	1.4 ++	2.3	8.6 ++	1.58 -	0.26 -	5.99 -	1778.	38.	8.
338	0000	-288	37.8896	90.2542	MC	1.5 ++	2.2	8.7 ++	1.46 -	0.25 -	5.90 -	1779.	40.	7.
339	0000	-293	37.8896	90.2550	MC	1.5 ++	2.1	8.9 ++	1.44 -	0.24 -	6.08 -	1777.	39.	6.
340	0000	-297	37.8896	90.2557	MC	1.4 ++	2.3	8.7 ++	1.63 -	0.27 -	6.03 -	1786.	38.	4.
341	0000	-300	37.8897	90.2564	MC	1.5 ++	2.2	8.5 ++	1.50 -	0.26 -	5.81 -	1783.	39.	3.
342	0000	-302	37.8897	90.2571	MC	1.4 ++	2.6 +	8.4 ++	1.84 -	0.32	5.81 -	1791.	38.	2.
343	0000	-303	37.8897	90.2579	MC	1.5 ++	2.6 +	8.5 ++	1.78 -	0.31	5.70 -	1787.	40.	1.
344	0000	-302	37.8897	90.2586	MC	1.5 ++	2.6 +	8.3 +	1.67 -	0.31	5.42 -	1780.	41.	2.
345	0000	-302	37.8898	90.2594	MC	1.5 ++	2.7 +	8.3 ++	1.79 -	0.32	5.53 -	1786.	42.	3.
346	0000	-299	37.8898	90.2601	MC	1.5 ++	2.6 +	8.1 +	1.6 -	0.32	5.29 -	1790.	40.	4.
347	0000	-296	37.8898	90.2608	MC	1.5 ++	2.3	8.1 +	1.50 -	0.29 -	5.24 -	1779.	41.	5.
348	0000	-293	37.8898	90.2616	MC	1.6 ++	2.4	7.9 +	1.52 -	0.31	4.96 -	1786.	40.	5.
349	0000	-288	37.8898	90.2623	MC	1.7 ++	2.0	7.7 +	1.22 --	0.26 -	4.67 -	1769.	41.	7.
350	0000	-279	37.8898	90.2630	MC	1.6 ++	2.2	7.7 +	1.33 --	0.28 -	4.76 -	1774.	42.	7.
351	0000	-271	37.8898	90.2638	MC	1.6 ++	2.1	8.1 +	1.31 --	0.26 -	4.97 -	1794.	40.	6.
352	0000	-266	37.8899	90.2645	MC	1.6 ++	2.1	7.8 +	1.29 --	0.27 -	4.76 -	1805.	39.	6.
353	0000	-261	37.8899	90.2653	MC	1.6 ++	2.0	7.8 +	1.23 --	0.26 -	4.76 -	1809.	42.	7.
354	0000	-256	37.8899	90.2661	MC	1.6 ++	2.3	7.9 +	1.44 -	0.29 -	4.88 -	1824.	42.	6.
355	0000	-255	37.8899	90.2668	MC	1.7 ++	2.3	7.9 +	1.41 -	0.30 -	4.76 -	1834.	42.	6.
356	0000	-257	37.8899	90.2675	MC	1.6 ++	2.3	7.9 +	1.48 -	0.30	4.94 -	1851.	42.	6.
357	0000	-261	37.8900	90.2682	MC	1.6 ++	2.0	8.1 +	1.26 --	0.25 -	5.10 -	1860.	40.	6.

CP 9 LP 12

FLIGHT LINE 2, DAY 177

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
358	0000	-267	37.8900	90.2690		MC	1.6 ++	2.0	7.8 +	1.30 --	0.26 -	4.93 -	1853.	40.	7.
359	0000	-275	37.8900	90.2697		MC	1.6 ++	2.1	8.0 +	1.33 --	0.26 -	5.05 -	1868.	40.	7.
360	0000	-282	37.8900	90.2704		MC	1.6 ++	2.2	8.0 +	1.35 --	0.27 -	5.03 -	1861.	41.	7.
361	0000	-293	37.8901	90.2712		MC	1.7 ++	1.8	7.7 +	1.06 --	0.24 -	4.49 -	1886.	40.	8.
362	0000	-304	37.8901	90.2719		MC	1.7 ++	1.8	8.0 +	1.04 --	0.22 -	4.62 -	1919.	42.	8.
363	0000	-312	37.8901	90.2727		MC	1.9 ++	1.6	8.1 +	0.88 --	0.20 --	4.33 -	1959.	42.	8.
364	0000	-316	37.8901	90.2734		MC	2.0 ++	1.9	7.9 +	0.95 --	0.24 -	3.98 -	1998.	44.	7.
365	0000	-318	37.8902	90.2741		MC	2.1 ++	1.8	7.7 +	0.85 ---	0.23 -	3.72 --	2042.	45.	8.
366	0000	-319	37.8902	90.2749		MC	2.1 ++	1.9	7.6 +	0.90 --	0.25 -	3.59 --	2054.	46.	8.
367	0000	-320	37.8902	90.2757		MC	2.1 +++	2.0	7.7 +	0.95 -	0.27 -	3.59 --	2094.	44.	7.
368	0000	-323	37.8902	90.2764		MC	2.1 ++	2.4	7.8 +	1.16 --	0.31	3.76 --	2120.	44.	7.
369	0000	-325	37.8902	90.2771		MC	2.1 ++	2.6 +	7.8 +	1.25 --	0.33	3.75 --	2150.	42.	7.
370	0000	-327	37.8902	90.2778		MC	2.0 ++	2.8 +	8.4 ++	1.39 -	0.33	4.19 -	2139.	42.	6.
371	0000	-329	37.8902	90.2785		MC	1.9 ++	3.0 +	8.3 +	1.54 -	0.36	4.30 -	2136.	40.	7.
372	0000	-333	37.8902	90.2793		MC	1.9 ++	2.9 +	8.8 ++	1.49 -	0.32	4.60 -	2115.	41.	7.
373	0000	-339	37.8903	90.2801		MC	1.9 ++	2.8 +	9.2 ++	1.48 -	0.30	4.84 -	2120.	39.	7.
374	0000	-346	37.8903	90.2808		MC	1.9 ++	2.8 +	9.0 ++	1.44 -	0.31	4.69 -	2122.	41.	7.
375	0000	-352	37.8903	90.2815		MC	1.9 ++	2.7 +	9.4 ++	1.43 -	0.29 -	4.98 -	2109.	41.	6.
376	0000	-361	37.8903	90.2822		MC	1.9 ++	2.7 +	9.1 ++	1.46 -	0.30 -	4.91 -	2077.	41.	5.
377	0000	-373	37.8904	90.2831		MC	2.0 ++	3.0 +	8.5 ++	1.50 -	0.35	4.29 -	2098.	42.	4.
378	0000	-385	37.8904	90.2838		MC	2.0 ++	2.6 +	8.8 ++	1.28 --	0.30 -	4.34 -	2116.	42.	3.
379	0000	-399	37.8904	90.2845		CL	2.0 +	3.0 +	8.4 +	1.53	0.36	4.24 -	2127.	38.	2.
380	0000	-419	37.8904	90.2852		CL	2.0 +	2.7	8.1 +	1.37 -	0.33	4.11 -	2096.	40.	1.
381	0000	-443	37.8904	90.2859		CL	1.9 +	2.8	8.0 +	1.45	0.35	4.18 -	2050.	40.	1.
382	0000	-467	37.8905	90.2868		CL	2.0 +	2.7	7.7	1.35 -	0.35	3.86 -	2039.	39.	1.
383	0000	-489	37.8905	90.2875		CL	2.1 +	2.4	7.8	1.17 -	0.31	3.72 -	2047.	40.	2.
384	0000	-511	37.8905	90.2882		CL	2.1 +	2.2	8.3 +	1.06 -	0.27	3.97 -	2066.	40.	3.
385	0000	-535	37.8905	90.2889		CL	2.1 +	2.3	8.0 +	1.10 -	0.29	3.75 -	2055.	41.	4.
386	0000	-556	37.8905	90.2897		CL	2.1 +	2.3	7.8	1.07 -	0.29	3.65 -	2064.	44.	5.
387	0000	-577	37.8905	90.2904		CL	2.2 ++	2.3	8.0 +	1.04 -	0.29	3.60 -	2095.	43.	6.
388	0000	-597	37.8905	90.2912		CL	2.2 ++	2.4	8.5 +	1.06 -	0.28	3.82 -	2136.	43.	7.
389	0000	-615	37.8905	90.2919		CL	2.2 ++	2.4	8.3 +	1.09 -	0.29	3.76 -	2133.	43.	7.
390	0000	-635	37.8906	90.2926		CL	2.1 +	2.6	8.4 +	1.23 -	0.31	3.98 -	2101.	43.	8.
391	0000	-651	37.8906	90.2933		CL	1.9 +	2.7	7.8	1.39 -	0.34	4.07 -	2020.	42.	7.
392	0000	-664	37.8906	90.2941		CL	1.8 +	2.6	7.6	1.43	0.34	4.19 -	1944.	41.	7.
393	0000	-680	37.8906	90.2949		CL	1.7 +	2.4	8.1 +	1.42	0.29	4.82 -	1840.	42.	7.
394	0000	-695	37.8907	90.2955		CL	1.5 +	2.7	7.4	1.81	0.36	4.99 -	1734.	44.	6.
395	0000	-708	37.8907	90.2963		CL	1.3	2.5	6.3	1.93	0.40	4.79 -	1590.	45.	6.
396	0000	-719	37.8907	90.2970		CL	1.1	2.1	5.9	1.84	0.35	5.24	1442.	46.	7.
397	0000	-726	37.8907	90.2979		CL	1.0	1.7	5.2	1.72	0.32	5.42	1279.	45.	8.
398	0000	-725	37.8908	90.2986		CL	0.8	1.2 -	5.0	1.39 -	0.24 -	5.90	1132.	43.	8.
399	0000	-715	37.8908	90.2993		CL	0.7 -	1.0 -	4.8 -	1.52	0.21 -	7.22	991.	44.	8.
400	0000	-698	37.8908	90.3000		CL	0.6 -	0.8 -	3.8 --	1.33 -	0.20 -	6.56	888.	41.	10.
401	0010	-684	37.8908	90.3007		CL	0.5 -	0.5 N.A.	3.7 --	0.90 N.A.	0.12 N.A.	7.22	821.	40.	11.
402	0010	-682	37.8909	90.3015		CL	0.5 -	0.2 N.A.	3.5 --	0.49 N.A.	0.07 N.A.	7.01	794.	39.	11.
403	0000	-689	37.8909	90.3022		CL	0.5 -	0.5 --	3.4 --	1.08 -	0.16 -	6.91	787.	40.	11.
404	0000	-692	37.8909	90.3030		CL	0.5 -	0.8 -	3.4 --	1.42	0.22 -	6.51	821.	41.	10.
405	0000	-676	37.8909	90.3037		CL	0.6 -	1.2 -	3.4 --	2.08	0.35	6.00	884.	43.	10.
406	0000	-644	37.8909	90.3044		CL	0.7	1.3 -	3.7 --	1.84	0.34	5.47	975.	44.	10.
407	0000	-599	37.8909	90.3052		CL	0.8	1.5	3.9 -	1.94	0.38	5.09	1044.	46.	9.
408	0000	-549	37.8909	90.3059		CL	0.8	1.6	3.9 -	2.07	0.42	4.97 -	1062.	45.	8.

CP 9 LP 12

FLIGHT LINE 2, DAY 177

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
409	0000	-521	37.8909	90.3067		CL	0.8	1.6	4.3 -	1.97	0.37	5.33	1083.	42.	8.
410	0000	-526	37.8910	90.3074		CL	0.8	1.5	4.7 -	1.81	0.31	5.78	1102.	39.	7.
411	0000	-544	37.8910	90.3082		CL	0.8	1.6	4.4 -	1.96	0.36	5.41	1111.	39.	7.
412	0000	-554	37.8910	90.3089		CL	0.8	1.6	4.3 -	1.94	0.37	5.22	1117.	39.	6.
413	0000	-552	37.8910	90.3097		CL	0.8	1.6	3.9 --	2.04	0.42	4.84 -	1089.	37.	6.
414	0000	-544	37.8911	90.3104		CL	0.8	1.6	4.0 -	2.08	0.40	5.20	1068.	36.	5.
415	0000	-537	37.8911	90.3111		CL	0.8	1.4	4.1 -	1.81	0.35	5.17	1074.	37.	4.
416	0000	-538	37.8911	90.3119		CL	0.8	1.5	3.8 --	1.85	0.38	4.88 -	1074.	38.	3.
417	0000	-545	37.8911	90.3126		CL	0.8	1.5	3.6 --	1.87	0.43	4.37 -	1078.	38.	3.
418	0000	-549	37.8911	90.3133		CL	0.8	1.2 -	4.1 -	1.50	0.30	4.95 -	1099.	37.	3.
419	0000	-544	37.8912	90.3140		CL	0.8	1.2 -	4.3 -	1.43	0.27	5.24	1096.	36.	3.
420	0000	-527	37.8912	90.3148		CL	0.8	1.2 -	4.3 -	1.53	0.27	5.60	1075.	38.	3.
421	0000	-507	37.8912	90.3156		CL	0.7	1.2 -	4.1 -	1.63	0.29	5.59	1046.	38.	4.
422	0000	-494	37.8912	90.3163		CL	0.7	1.3 -	4.0 -	1.89	0.33	5.71	1028.	38.	4.
423	0000	-491	37.8912	90.3170		CL	0.7	1.4 -	4.3 -	1.99	0.32	6.26	1036.	41.	4.
424	0000	-498	37.8912	90.3177		CL	0.7	1.3 -	4.6 -	1.98	0.29	6.83	1047.	41.	5.
425	0000	-515	37.8912	90.3185		CL	0.7	1.5	4.7 -	2.11	0.31	6.84	1030.	42.	5.
426	0000	-538	37.8912	90.3193		CL	0.7	1.3 -	4.8 -	1.96	0.28	7.00	1018.	40.	5.
427	0000	-561	37.8913	90.3200		CL	0.7	1.3 -	5.0	1.90	0.26	7.19	1037.	39.	5.
428	0000	-581	37.8913	90.3207		CL	0.7	1.5	5.3	2.08	0.28	7.49	1070.	42.	5.
429	0000	-602	37.8913	90.3215		CL	0.8	1.5	5.6	2.05	0.28	7.37	1125.	43.	4.
430	0000	-622	37.8913	90.3222		CL	0.8	1.8	5.6	2.31	0.32	7.17	1162.	41.	4.
431	0000	-639	37.8914	90.3230		CL	0.8	1.9	5.7	2.31	0.34	6.82	1192.	42.	3.
432	0000	-655	37.8914	90.3237		CL	0.9	2.0	5.9	2.17	0.33	6.59	1251.	40.	2.
433	0000	-670	37.8914	90.3244		CL	1.0	2.2	6.0	2.28	0.37	6.14	1302.	41.	1.
434	0000	-679	37.8914	90.3251		CL	1.0	2.4	6.1	2.40	0.40	6.03	1361.	40.	1.
435	0000	-691	37.8915	90.3259		CL	1.1	2.4	6.3	2.18	0.38	5.68	1414.	39.	0.
436	0000	-701	37.8915	90.3267		CL	1.1	2.4	6.3	2.18	0.38	5.67	1429.	39.	0.
437	0000	-708	37.8915	90.3273		CL	1.1	2.4	6.1	2.14	0.39	5.43	1419.	37.	0.
438	0000	-714	37.8915	90.3281		CL	1.1	2.5	5.7	2.33	0.43	5.40	1391.	36.	1.
439	0000	-718	37.8915	90.3288		CL	1.0	2.5	5.7	2.49	0.43	5.81	1362.	37.	1.
440	0000	-720	37.8915	90.3295		CL	1.0	2.5	5.7	2.58	0.44 +	5.90	1354.	39.	2.
441	0000	-720	37.8915	90.3304		CL	1.0	2.2	5.9	2.30	0.38	6.07	1365.	41.	3.
442	0000	-718	37.8915	90.3311		CL	1.0	2.3	6.3	2.22	0.36	6.15	1393.	43.	3.
443	0000	-711	37.8916	90.3318		CL	1.0	2.3	6.5	2.23	0.36	6.26	1415.	43.	3.
444	0000	-703	37.8916	90.3326		CL	1.1	2.2	6.7	2.04	0.32	6.32	1428.	44.	3.
445	0000	-700	37.8916	90.3333		CL	1.1	2.1	6.8	1.93	0.31	6.23	1431.	44.	3.
446	0000	-699	37.8916	90.3340		CL	1.1	2.3	6.6	2.04	0.34	5.91	1434.	44.	2.
447	0000	-701	37.8917	90.3348		CL	1.1	2.2	6.6	1.93	0.33	5.82	1420.	45.	2.
448	0000	-709	37.8917	90.3355		CL	1.1	2.3	6.3	2.06	0.37	5.52	1405.	43.	1.
449	0000	-709	37.8917	90.3362		CL	1.1	2.2	5.8	2.01	0.38	5.25	1366.	40.	1.
450	0000	-715	37.8917	90.3369		CL	1.1	2.3	5.3	2.07	0.43	4.80 -	1327.	40.	1.
451	0000	-721	37.8917	90.3377		CL	1.0	2.2	5.1	2.14	0.44	4.80 -	1300.	40.	1.
452	0000	-725	37.8918	90.3384		CL	1.0	2.1	5.3	2.04	0.39	5.24	1306.	41.	2.
453	0000	-733	37.8918	90.3392		CL	1.0	1.8	5.2	1.70	0.34	4.97 -	1309.	42.	3.
454	0000	-743	37.8918	90.3399		CL	1.0	1.8	5.3	1.81	0.34	5.39	1310.	41.	4.
455	0000	-753	37.8918	90.3406		CL	1.0	1.7	5.5	1.78	0.31	5.69	1296.	42.	5.
456	0000	-763	37.8918	90.3415		CL	1.0	1.7	5.5	1.74	0.30	5.79	1304.	44.	6.
457	0000	-770	37.8918	90.3422		CL	1.0	1.4	6.0	1.43	0.23 -	6.15	1337.	45.	8.
458	0000	-774	37.8918	90.3429		CL	1.0	1.5	6.5	1.48	0.23 -	6.30	1405.	45.	8.
459	0000	-774	37.8919	90.3438		CL	1.1	1.7	6.6	1.53	0.25	6.11	1458.	45.	7.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
460	0000	-774	37.8919	90.3445	CL	1.1	1.8	7.0	1.69	0.26	6.48	1470.	43.	6.
461	0000	-775	37.8919	90.3453	CL	1.1	1.8	6.8	1.59	0.26	6.17	1463.	45.	5.
462	0000	-778	37.8919	90.3460	CL	1.1	1.8	6.3	1.66	0.29	5.76	1444.	44.	4.
463	0000	-784	37.8919	90.3468	CL	1.0	1.8	6.4	1.78	0.29	6.23	1409.	42.	3.
464	0000	-793	37.8919	90.3475	CL	1.0	2.0	6.0	2.03	0.32	6.26	1349.	43.	2.
465	0000	-801	37.8919	90.3483	CL	0.9	1.9	5.5	2.06	0.35	5.89	1272.	40.	1.
466	0000	-806	37.8919	90.3491	CL	0.8	2.0	4.9	2.40	0.41	5.90	1199.	40.	0.
467	0000	-812	37.8919	90.3498	CL	0.8	1.9	4.6 -	2.46	0.42	5.87	1175.	41.	0.
468	0000	-817	37.8919	90.3506	CL	0.8	1.9	5.0	2.30	0.38	6.06	1202.	39.	0.
469	0000	-820	37.8919	90.3513	CL	0.8	2.0	5.4	2.43	0.37	6.54	1234.	40.	0.
470	0000	-826	37.8920	90.3522	CL	0.9	2.3	5.1	2.68	0.45 +	5.99	1253.	40.	0.
471	0000	-831	37.8920	90.3529	CL	0.9	2.3	5.5	2.53	0.42	6.06	1308.	40.	0.
472	0000	-833	37.8920	90.3537	CL	1.0	2.5	5.9	2.55	0.41	6.14	1370.	41.	1.
473	0000	-836	37.8920	90.3544	CL	1.0	2.4	6.3	2.34	0.38	6.10	1429.	39.	1.
474	0000	-840	37.8920	90.3552	CL	1.1	2.5	6.6	2.21	0.37	5.98	1467.	38.	3.
475	0000	-838	37.8920	90.3560	CL	1.1	2.5	6.5	2.24	0.38	5.94	1475.	40.	4.
476	0000	-835	37.8920	90.3567	CL	1.1	2.6	6.6	2.41	0.39	6.13	1480.	41.	5.
477	0000	-835	37.8920	90.3575	CL	1.1	2.2	7.1	2.01	0.32	6.32	1506.	41.	6.
478	0000	-835	37.8920	90.3582	CL	1.1	2.1	7.0	1.94	0.31	6.33	1484.	43.	8.
479	0000	-833	37.8920	90.3591	CL	1.1	2.0	6.8	1.88	0.29	6.44	1456.	44.	8.
480	0000	-833	37.8920	90.3598	CL	1.0	2.0	6.7	1.92	0.30	6.50	1452.	46.	8.
481	0000	-835	37.8920	90.3606	CL	1.0	1.9	6.9	1.81	0.27	6.64	1467.	46.	8.
482	0000	-836	37.8921	90.3613	CL	1.1	2.1	7.0	2.01	0.30	6.66	1471.	44.	7.
483	0000	-836	37.8921	90.3621	CL	1.1	1.9	7.2	1.69	0.26	6.53	1473.	44.	6.
484	0000	-834	37.8921	90.3628	CL	1.1	2.1	7.1	2.01	0.30	6.69	1470.	43.	4.
485	0000	-831	37.8921	90.3636	CL	1.1	2.4	7.0	2.25	0.34	6.57	1495.	41.	3.
486	0000	-828	37.8921	90.3644	CL	1.1	2.4	7.2	2.21	0.34	6.52	1516.	41.	2.
487	0000	-824	37.8921	90.3651	CL	1.1	2.6	7.3	2.34	0.36	6.54	1541.	39.	1.
488	0000	-821	37.8921	90.3659	CL	1.1	2.9	6.7	2.65	0.43	6.22	1533.	43.	0.
489	0000	-819	37.8921	90.3667	CL	1.0	3.0	6.9	2.82	0.43	6.55	1553.	43.	0.
490	0000	-815	37.8921	90.3675	CL	1.0	3.1 +	7.0	2.97 +	0.44 +	6.70	1573.	44.	0.
491	0000	-810	37.8921	90.3682	CL	1.1	3.0 +	6.9	2.76	0.43	6.37	1574.	43.	0.
492	0000	-806	37.8922	90.3690	CL	1.1	3.2 +	6.8	2.91	0.47 +	6.17	1578.	44.	0.
493	0000	-804	37.8922	90.3697	CL	1.1	3.1 +	6.7	2.80	0.46 +	6.08	1589.	44.	0.
494	0000	-803	37.8922	90.3705	CL	1.1	2.9	6.5	2.61	0.46 +	5.73	1571.	43.	1.
495	0000	-799	37.8922	90.3713	CL	1.1	3.0	6.8	2.66	0.44	6.11	1553.	40.	1.
496	0000	-795	37.8922	90.3720	CL	1.1	2.7	6.4	2.39	0.42	5.70	1514.	40.	1.
497	0000	-794	37.8922	90.3728	CL	1.1	2.6	6.3	2.41	0.42	5.74	1502.	39.	1.
498	0000	-791	37.8922	90.3735	CL	1.1	2.8	6.2	2.62	0.45 +	5.80	1512.	39.	1.
499	0000	-786	37.8922	90.3744	CL	1.1	2.5	6.7	2.31	0.37	6.23	1515.	39.	1.
500	0000	-783	37.8922	90.3750	CL	1.1	2.7	6.9	2.45	0.38	6.35	1528.	39.	1.
501	0000	-780	37.8922	90.3759	CL	1.1	2.8	7.2	2.61	0.39	6.62	1547.	41.	0.
502	0000	-776	37.8922	90.3766	CL	1.1	2.9	7.1	2.62	0.41	6.40	1575.	43.	1.
503	0000	-774	37.8922	90.3773	CL	1.2	2.8	7.5	2.38	0.37	6.40	1615.	43.	1.
504	0000	-774	37.8923	90.3781	CL	1.3	2.5	7.0	1.99	0.36	5.56	1613.	43.	3.
505	0000	-774	37.8923	90.3789	CL	1.3	2.4	7.0	1.89	0.34	5.55	1592.	45.	4.
506	0000	-772	37.8923	90.3797	CL	1.3	2.4	6.6	1.85	0.36	5.16	1562.	45.	5.
507	0000	-772	37.8923	90.3804	CL	1.2	2.0	5.9	1.62	0.34	4.77 -	1506.	45.	6.
508	0000	-772	37.8923	90.3812	CL	1.2	1.6	5.9	1.28 -	0.26	4.86 -	1452.	44.	7.
509	0000	-772	37.8923	90.3820	CL	1.2	1.3 -	5.8	1.16 -	0.23 -	5.07	1378.	44.	7.
510	0000	-769	37.8923	90.3827	CL	1.0	1.4	5.4	1.33 -	0.26	5.19	1285.	43.	7.

CP 9 LP 12

FLIGHT LINE 2, DAY 177

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
511	0000	-766	37.8923	90.3835		CL	0.9	1.4	5.2	1.53	0.28	5.55	1213.	41.	6.
512	0000	-761	37.8923	90.3842		CL	0.9	1.4	4.9	1.65	0.29	5.77	1144.	39.	4.
513	0000	-757	37.8923	90.3850		CL	0.8	1.4 -	4.8 -	1.73	0.29	6.00	1095.	37.	4.
514	0000	-752	37.8923	90.3858		CL	0.8	1.5	5.0	2.01 .	0.30	6.59	1061.	37.	3.
515	0000	-744	37.8923	90.3866		CL	0.7	1.8	4.7 -	2.47	0.38	6.48	1030.	38.	2.
516	0000	-735	37.8924	90.3873		CL	0.8	1.8	4.9 -	2.30	0.36	6.33	1039.	38.	1.
517	0000	-725	37.8924	90.3881		MC	0.8	1.8	4.9	2.13 -	0.37	5.76 -	1065.	39.	1.
518	0000	-714	37.8924	90.3888		MC	0.9 +	2.0	5.2	2.26	0.38	5.90 -	1097.	40.	2.
519	0000	-703	37.8924	90.3896		MC	0.9 +	2.1	5.2	2.26	0.41	5.55 -	1141.	42.	2.
520	0000	-692	37.8924	90.3904		MC	1.0 +	2.2	5.2	2.22	0.42	5.31 -	1182.	43.	3.
521	0000	-682	37.8924	90.3911		MC	1.0 +	2.3	5.2	2.22	0.44	5.03 -	1227.	43.	4.
522	0000	-675	37.8924	90.3919		MC	1.1 +	2.2	5.3	2.05 -	0.42	4.85 -	1283.	43.	5.
523	0000	-667	37.8924	90.3927		MC	1.1 +	2.5	5.1	2.28	0.49	4.67 -	1331.	41.	5.
524	0000	-659	37.8924	90.3934		MC	1.1 +	2.8 +	5.0	2.68	0.57	4.73 -	1364.	41.	5.
525	0000	-653	37.8924	90.3942		MC	1.1 +	2.7 +	5.2	2.52	0.53	4.80 -	1389.	40.	5.
526	0000	-648	37.8924	90.3950		MC	1.1 +	2.7 +	5.4	2.46	0.51	4.82 -	1413.	39.	5.
527	0000	-642	37.8924	90.3957		MC	1.1 +	2.7 +	5.7	2.40	0.48	5.00 -	1428.	39.	5.
528	0000	-636	37.8925	90.3965		MC	1.1 +	2.9 +	6.2 +	2.65	0.46	5.73 -	1445.	37.	5.
529	0000	-629	37.8925	90.3972		MC	1.1 +	2.8 +	6.6 +	2.47	0.42	5.92 -	1472.	37.	5.
530	0000	-621	37.8925	90.3980		MC	1.1 +	2.4	6.6 +	2.08 -	0.36	5.75 -	1485.	40.	6.
531	0000	-613	37.8925	90.3988		MC	1.2 +	2.0	6.9 +	1.64 -	0.28 -	5.80 -	1519.	37.	7.
532	0000	-605	37.8925	90.3996		MC	1.2 +	2.1	7.2 +	1.74 -	0.29 -	6.10 -	1550.	40.	7.
533	0000	-595	37.8925	90.4002		MC	1.2 +	1.9	7.5 +	1.57 -	0.25 -	6.19	1595.	42.	7.
534	0000	-585	37.8925	90.4011		MC	1.2 +	1.9	7.9 +	1.51	0.24 -	6.36	1642.	44.	8.
535	0000	-576	37.8925	90.4019		MC	1.4 ++	1.6	7.7 +	1.18 --	0.21 --	5.58 -	1694.	47.	9.
536	0000	-570	37.8925	90.4026		MC	1.4 ++	1.6	7.8 +	1.15 --	0.20 --	5.78 -	1720.	48.	9.
537	0000	-565	37.8925	90.4034		MC	1.4 ++	1.7	8.2 +	1.28 --	0.21 --	6.00 -	1756.	48.	9.
538	0000	-559	37.8925	90.4041		MC	1.4 ++	1.7	8.5 ++	1.23 --	0.20 --	6.08 -	1774.	50.	9.
539	0000	-553	37.8925	90.4049		MC	1.4 ++	1.9	8.3 ++	1.39 -	0.23 -	6.05 -	1799.	48.	10.
540	0000	-546	37.8925	90.4057		MC	1.4 ++	1.8	8.5 ++	1.24 --	0.21 --	5.93 -	1828.	45.	9.
541	0000	-538	37.8926	90.4064		MC	1.4 ++	2.0	8.3 ++	1.38 -	0.23 -	5.86 -	1845.	43.	8.
542	0000	-529	37.8926	90.4071		MC	1.4 ++	2.2	8.6 ++	1.61 -	0.26 -	6.19	1864.	42.	7.
543	0000	-518	37.8926	90.4080		MC	1.4 ++	2.4	8.6 ++	1.73 -	0.28 -	6.10 -	1880.	42.	6.
544	0000	-506	37.8926	90.4088		MC	1.5 ++	2.4	8.7 ++	1.65 -	0.28 -	5.97 -	1888.	41.	5.
545	0000	-496	37.8926	90.4095		MC	1.5 ++	2.9 +	8.7 ++	1.98 -	0.33	5.92 -	1911.	42.	4.
546	0000	-487	37.8926	90.4103		CL	1.6 +	2.8	8.7 +	1.81	0.32	5.62	1931.	43.	4.
547	0000	-482	37.8926	90.4110		CL	1.6 +	3.1 +	9.0 +	1.99	0.35	5.76	1934.	43.	4.
548	0000	-480	37.8926	90.4118		CL	1.6 +	3.1 +	9.1 +	1.89	0.34	5.63	1946.	42.	5.
549	0000	-482	37.8926	90.4125		CL	1.7 +	2.9	9.0 +	1.73	0.32	5.44	1952.	42.	5.
550	0000	-485	37.8926	90.4133		CL	1.7 +	2.9	8.7 +	1.69	0.33	5.08	1962.	42.	6.
551	0000	-486	37.8927	90.4140		CL	1.8 +	3.0 +	8.4 +	1.71	0.36	4.75 -	1980.	42.	7.
552	0000	-486	37.8927	90.4148		CL	1.8 +	2.9	8.0 +	1.60	0.36	4.43 -	1988.	41.	8.
553	0000	-485	37.8927	90.4155		CL	1.8 +	2.8	8.1 +	1.54	0.34	4.54 -	1986.	40.	8.
554	0000	-483	37.8927	90.4164		CL	1.8 +	2.7	7.8	1.52	0.35	4.39 -	1983.	40.	8.
555	0000	-479	37.8927	90.4171		CL	1.7 +	2.6	7.7	1.55	0.34	4.55 -	1961.	41.	8.
556	0000	-478	37.8927	90.4179		MC	1.7 ++	2.7 +	7.9 +	1.65 -	0.34	4.79 -	1939.	42.	8.
557	0000	-475	37.8927	90.4187		MC	1.6 ++	2.7 +	7.8 +	1.68 -	0.34	4.89 -	1928.	40.	9.
558	0000	-471	37.8927	90.4194		MC	1.5 ++	2.9 +	7.9 +	1.89 -	0.37	5.17 -	1915.	39.	8.
559	0000	-470	37.8927	90.4202		MC	1.5 ++	2.5	8.2 +	1.62 -	0.30	5.34 -	1910.	41.	8.
560	0000	-472	37.8927	90.4209		MC	1.5 ++	2.5	8.2 +	1.65 -	0.30	5.43 -	1909.	42.	9.
561	0000	-477	37.8927	90.4217		MC	1.5 ++	2.5	8.1 +	1.59 -	0.30	5.27 -	1907.	44.	9.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
562	0000	-482	37.8927	90.4224		MC	1.6 ++	2.6 +	7.8 +	1.59 -	0.33	4.80 -	1919.	43.	8.
563	0000	-488	37.8927	90.4233		MC	1.7 ++	2.5	7.7 +	1.48 -	0.32	4.64 -	1923.	43.	8.
564	0000	-492	37.8927	90.4240		MC	1.7 ++	2.6 +	7.8 +	1.55 -	0.33	4.69 -	1933.	44.	7.
565	0000	-494	37.8928	90.4248		MC	1.7 ++	2.6 +	7.9 +	1.55 -	0.33	4.68 -	1937.	43.	6.
566	0000	-496	37.8928	90.4256		MC	1.7 ++	2.9 +	8.1 +	1.70 -	0.36	4.75 -	1933.	43.	4.
567	0000	-498	37.8928	90.4263		MC	1.8 ++	2.7 +	8.2 +	1.54 -	0.33	4.64 -	1937.	41.	4.
568	0000	-501	37.8928	90.4271		MC	1.7 ++	2.8 +	8.5 ++	1.64 -	0.33	4.95 -	1944.	38.	3.
569	0000	-501	37.8928	90.4278		MC	1.7 ++	2.5 +	8.5 ++	1.48 -	0.30	4.96 -	1932.	38.	3.
570	0000	-502	37.8928	90.4286		MC	1.7 ++	2.6 +	8.0 +	1.53 -	0.32	4.75 -	1921.	39.	4.
571	0000	-505	37.8928	90.4293		MC	1.7 ++	2.8 +	8.1 +	1.68 -	0.35	4.79 -	1923.	38.	4.
572	0000	-508	37.8929	90.4301		MC	1.7 ++	2.8 +	8.2 +	1.63 -	0.34	4.80 -	1942.	38.	5.
573	0000	-510	37.8929	90.4308		MC	1.8 ++	2.6 +	8.0 +	1.43 -	0.32	4.51 -	1959.	38.	7.
574	0000	-510	37.8929	90.4317		MC	1.8 ++	2.6 +	8.1 +	1.45 -	0.32	4.49 -	1981.	39.	7.
575	0000	-510	37.8929	90.4324		MC	1.9 ++	2.6 +	8.0 +	1.42 -	0.33	4.30 -	1987.	40.	8.
576	0000	-510	37.8929	90.4331		MC	1.9 ++	2.8 +	8.4 ++	1.48 -	0.33	4.47 -	2031.	40.	8.
577	0000	-507	37.8929	90.4340		MC	1.9 ++	2.5 +	9.0 ++	1.31 --	0.28 -	4.66 -	2058.	40.	8.
578	0000	-501	37.8929	90.4347		MC	1.9 ++	2.3	9.2 ++	1.22 --	0.25 -	4.78 -	2055.	41.	7.
579	0000	-498	37.8929	90.4355		MC	1.9 ++	2.2	9.4 ++	1.17 --	0.24 -	4.92 -	2041.	42.	6.
580	0000	-495	37.8929	90.4362		MC	1.9 ++	2.8 +	9.3 ++	1.49 -	0.29 -	5.04 -	2037.	41.	5.
581	0000	-491	37.8929	90.4370		MC	1.8 ++	2.8 +	9.1 ++	1.55 -	0.31	5.05 -	2021.	40.	4.
582	0000	-489	37.8929	90.4377		MC	1.8 ++	2.9 +	9.3 ++	1.56 -	0.31	5.10 -	2032.	41.	3.
583	0000	-490	37.8929	90.4386		MC	1.8 ++	3.0 +	9.3 ++	1.54 -	0.33	5.03 -	2036.	41.	3.
584	0000	-491	37.8929	90.4393		MC	1.8 ++	3.5 ++	8.9 ++	1.23 -	0.39	4.88 -	2033.	43.	3.
585	0000	-495	37.8929	90.4400		MC	1.9 ++	3.5 ++	8.7 ++	1.85 -	0.41	4.56 -	2066.	42.	3.
586	0000	-502	37.8930	90.4409		MC	1.9 ++	3.4 ++	8.4 ++	1.79 -	0.41	4.37 -	2078.	43.	4.
587	0000	-508	37.8930	90.4416		MC	1.9 ++	3.3 ++	8.6 ++	1.74 -	0.39	4.51 -	2105.	44.	4.
588	0000	-513	37.8930	90.4424		MC	2.0 ++	3.5 ++	8.3 ++	1.73 -	0.41	4.17 -	2145.	44.	5.
589	0000	-517	37.8930	90.4431		MC	2.1 ++	3.2 ++	7.9 +	1.54 -	0.40	3.81 --	2151.	45.	5.
590	0000	-521	37.8930	90.4439		MC	2.1 ++	3.3 ++	7.7 +	1.59 -	0.43	3.69 --	2162.	44.	5.
591	0000	-522	37.8930	90.4446		MC	2.1 ++	3.4 ++	8.3 +	1.61 -	0.41	3.94 -	2206.	40.	5.
592	0000	-522	37.8930	90.4454		MC	2.1 ++	3.5 ++	8.5 ++	1.64 -	0.41	4.04 -	2204.	41.	5.
593	0000	-522	37.8930	90.4462		MC	2.2 +++	3.4 ++	8.7 ++	1.57 -	0.39	4.04 -	2236.	41.	4.
594	0000	-522	37.8931	90.4469		MC	2.2 +++	3.1 ++	8.9 ++	1.42 -	0.35	4.01 -	2258.	42.	4.
595	0000	-523	37.8931	90.4477		MC	2.3 +++	3.4 ++	9.0 ++	1.49 -	0.37	4.01 -	2270.	43.	4.
596	0000	-522	37.8931	90.4484		MC	2.3 +++	3.6 ++	9.6 ++	1.61 -	0.38	4.25 -	2301.	41.	3.
597	0000	-521	37.8931	90.4493		MC	2.3 +++	3.5 ++	10.2 ++	1.51 -	0.34	4.41 -	2324.	43.	4.
598	0000	-521	37.8931	90.4500		MC	2.3 +++	3.2 ++	9.5 ++	1.40 -	0.34	4.12 -	2335.	43.	4.
599	0000	-520	37.8931	90.4508		MC	2.3 +++	3.0 +	9.9 ++	1.27 --	0.30	4.23 -	2371.	40.	4.
600	0000	-518	37.8931	90.4515		MC	2.4 +++	3.0 +	9.9 ++	1.25 --	0.30	4.19 -	2358.	40.	6.
601	0000	-518	37.8931	90.4523		MC	2.3 +++	3.0 +	9.9 ++	1.29 --	0.30	4.28 -	2327.	40.	6.
602	0000	-518	37.8931	90.4530		MC	2.2 +++	2.7 +	9.9 ++	1.20 --	0.27 -	4.44 -	2281.	38.	8.
603	0000	-518	37.8931	90.4538		MC	2.1 ++	2.4	9.9 ++	1.15 --	0.24 -	4.75 -	2224.	40.	9.
604	0000	-519	37.8931	90.4546		MC	2.0 ++	2.3	9.3 ++	1.16 --	0.25 -	4.70 -	2135.	40.	9.
605	0000	-519	37.8931	90.4553		MC	1.9 ++	2.4	9.8 ++	1.31 --	0.25 -	5.31 -	2082.	39.	10.
606	0000	-521	37.8932	90.4562		MC	1.8 ++	2.5	9.4 ++	1.43 -	0.27 -	5.35 -	2002.	43.	10.
607	0000	-522	37.8932	90.4568		MC	1.6 ++	2.6 +	9.6 ++	1.59 -	0.27 -	5.93 -	1951.	44.	9.
608	0000	-522	37.8932	90.4577		MC	1.5 ++	2.7 +	9.4 ++	1.74 -	0.29 -	6.07 -	1910.	44.	8.
609	0000	-524	37.8932	90.4584		MC	1.5 ++	2.6 +	9.3 ++	1.78 -	0.28 -	6.38	1863.	44.	7.
610	0000	-526	37.8932	90.4592		MC	1.4 ++	2.9 +	9.0 ++	2.04 -	0.32	6.33	1839.	42.	7.
611	0000	-529	37.8932	90.4599		MC	1.4 ++	2.7 +	9.4 ++	1.99 -	0.29 -	6.86	1841.	41.	6.
612	0000	-533	37.8932	90.4607		MC	1.4 ++	2.7 +	9.1 ++	1.89 -	0.30 -	6.36	1832.	42.	6.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
613	0000	-536	37.8932	90.4614	MC	1.5 ++	2.7 +	9.1 ++	1.85 -	0.29 -	6.30	1846.	42.	6.
614	0000	-541	37.8932	90.4622	MC	1.5 ++	2.7 +	9.1 ++	1.85 -	0.30	6.20	1858.	40.	5.
615	0000	-545	37.8932	90.4629	MC	1.5 ++	2.7 +	9.2 ++	1.83 -	0.30 -	6.18	1878.	39.	6.
616	0000	-547	37.8932	90.4637	MC	1.6 ++	2.9 +	9.3 ++	1.86 -	0.31	5.97 -	1912.	39.	5.
617	0000	-548	37.8932	90.4645	MC	1.6 ++	2.6 +	9.7 ++	1.62 -	0.27 -	6.06 -	1943.	40.	5.
618	0000	-549	37.8932	90.4653	MC	1.6 ++	2.9 +	9.2 ++	1.74 -	0.31	5.56 -	1972.	41.	5.
619	0000	-551	37.8931	90.4660	MC	1.6 ++	2.8 +	9.1 ++	1.73 -	0.30	5.71 -	1966.	42.	5.
620	0000	-554	37.8931	90.4668	MC	1.6 ++	2.7 +	8.7 ++	1.69 -	0.31	5.44 -	1948.	42.	5.
621	0000	-556	37.8931	90.4675	MC	1.6 ++	2.5	8.2 +	1.56 -	0.31	5.08 -	1906.	44.	5.
622	0000	-558	37.8932	90.4683	MC	1.6 ++	2.4	8.0 +	1.50 -	0.30	4.91 -	1873.	45.	5.
623	0000	-560	37.8932	90.4691	MC	1.6 ++	2.3	7.5 +	1.42 -	0.30	4.70 -	1839.	46.	5.
624	0000	-562	37.8931	90.4698	MC	1.6 ++	2.3	7.2 +	1.42 -	0.32	4.44 -	1810.	46.	5.
625	0000	-564	37.8931	90.4706	MC	1.6 ++	2.4	7.4 +	1.57 -	0.33	4.72 -	1779.	45.	5.
626	0000	-565	37.8931	90.4713	MC	1.7 ++	2.4	7.2 +	1.43 -	0.33	4.34 -	1771.	43.	6.
627	0000	-565	37.8931	90.4721	MC	1.6 ++	2.6 +	7.1 +	1.61 -	0.36	4.48 -	1744.	43.	6.
628	0000	-564	37.8931	90.4729	MC	1.6 ++	2.6 +	7.2 +	1.64 -	0.36	4.59 -	1722.	42.	6.
629	0000	-563	37.8931	90.4736	MC	1.5 ++	2.3	7.0 +	1.49 -	0.32	4.62 -	1676.	42.	6.
630	0000	-563	37.8931	90.4744	MC	1.5 ++	2.2	6.8 +	1.46 -	0.32	4.55 -	1643.	40.	7.
631	0000	-561	37.8931	90.4751	MC	1.4 ++	2.1	6.4 +	1.49 -	0.34	4.41 -	1593.	39.	7.
632	0000	-558	37.8931	90.4759	MC	1.4 ++	1.6	6.2 +	1.13 --	0.25 -	4.44 -	1553.	40.	7.
633	0000	-554	37.8931	90.4767	MC	1.3 +	1.6	6.0	1.20 --	0.26 -	4.54 -	1508.	40.	6.
634	0000	-549	37.8931	90.4775	MC	1.3 +	1.7	6.2 +	1.31 --	0.28 -	4.64 -	1516.	38.	6.
635	0000	-545	37.8930	90.4782	MC	1.3 +	1.8	6.1 +	1.40 -	0.30	4.64 -	1559.	37.	6.
636	0000	-542	37.8930	90.4790	MC	1.3 +	2.3	6.2 +	1.79 -	0.38	4.75 -	1608.	38.	5.
637	0000	-538	37.8930	90.4797	MC	1.2 +	2.8 +	7.0 +	2.30	0.40	5.71 -	1636.	41.	4.
638	0000	-533	37.8930	90.4805	MC	1.2 +	3.0 +	7.3 +	2.47	0.41	6.05 -	1663.	42.	4.
639	0000	-528	37.8930	90.4812	MC	1.2 +	3.3 ++	7.7 +	2.65	0.43	6.20	1698.	42.	3.
640	0000	-524	37.8930	90.4820	MC	1.2 +	3.4 ++	8.1 +	2.81	0.42	6.67	1739.	43.	3.
641	0000	-521	37.8930	90.4828	MC	1.2 +	3.1 ++	8.1 +	2.53	0.39	6.53	1755.	45.	3.
642	0000	-516	37.8930	90.4835	MC	1.2 +	3.2 ++	8.2 +	2.70	0.39	6.91	1743.	46.	2.
643	0000	-511	37.8930	90.4842	MC	1.2 +	3.4 ++	8.7 ++	2.83	0.39	7.21	1748.	45.	2.
644	0000	-505	37.8930	90.4850	MC	1.3 +	3.0 +	8.5 ++	2.33	0.35	6.67	1769.	44.	2.
645	0000	-498	37.8930	90.4858	MC	1.3 +	2.9 +	9.0 ++	2.26	0.32	6.98	1781.	44.	2.
646	0000	-488	37.8929	90.4865	MC	1.3 +	3.1 +	8.8 ++	2.36	0.35	6.76	1776.	46.	2.
647	0000	-480	37.8929	90.4873	MC	1.3 +	3.2 ++	8.6 ++	2.50	0.37	6.69	1760.	46.	2.
648	0000	-472	37.8929	90.4880	MC	1.3 +	3.2 ++	8.8 ++	2.51	0.36	6.99	1734.	45.	1.
649	0000	-463	37.8930	90.4888	MC	1.3 +	3.1 +	8.7 ++	2.38	0.36	6.67	1724.	45.	1.
650	0000	-453	37.8930	90.4895	MC	1.3 +	2.7 +	8.6 ++	2.12 -	0.32	6.70	1685.	46.	1.
651	0000	-442	37.8930	90.4904	MC	1.2 +	2.9 +	8.3 +	2.37	0.35	6.72	1658.	45.	1.
652	0000	-433	37.8929	90.4911	MC	1.3 +	2.8 +	7.9 +	2.20	0.35	6.22	1640.	46.	0.
653	0000	-421	37.8929	90.4919	MC	1.3 +	2.8 +	7.6 +	2.20	0.37	6.01 -	1632.	45.	0.
654	0000	-409	37.8929	90.4926	MC	1.3 +	2.8 +	7.4 +	2.13 -	0.37	5.73 -	1636.	44.	0.
655	0000	-398	37.8929	90.4933	MC	1.3 +	3.0 +	7.2 +	2.23	0.41	5.40 -	1637.	42.	0.
656	0000	-387	37.8929	90.4941	MC	1.3 +	2.9 +	7.1 +	2.20	0.40	5.48 -	1635.	41.	0.
657	0000	-376	37.8929	90.4949	MC	1.3 +	3.0 +	6.7 +	2.27	0.45	5.08 -	1622.	41.	1.
658	0000	-367	37.8929	90.4957	MC	1.3 +	2.9 +	6.8 +	2.14	0.42	5.08 -	1621.	41.	2.
659	0000	-359	37.8929	90.4964	MC	1.4 ++	2.9 +	7.0 +	2.07 -	0.41	5.06 -	1619.	40.	3.
660	0000	-352	37.8929	90.4971	MC	1.4 ++	2.6 +	6.8 +	1.90 -	0.38	5.01 -	1575.	41.	4.
661	0000	-347	37.8929	90.4979	MC	1.3 +	2.5	6.1 +	1.89 -	0.40	4.72 -	1507.	44.	5.
662	0000	-343	37.8929	90.4987	MC	1.3 +	1.9	6.0	1.45 -	0.32	4.47 -	1455.	45.	6.
663	0000	-341	37.8928	90.4995	MC	1.4 ++	1.6	5.6	1.18 --	0.29 -	4.03 -	1422.	45.	8.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
664	0000	-340	37.8928	90.5002		MC	1.4 ++	1.2 -	5.6	0.81 ---	0.21 --	3.90 -	1411.	46.	9.
665	0000	-341	37.8928	90.5010		MC	1.4 ++	1.0 -	5.2	0.71 ---	0.19 --	3.66 --	1382.	45.	9.
666	0000	-344	37.8929	90.5017		MC	1.4 ++	1.1 -	5.1	0.78 ---	0.22 -	3.61 --	1385.	43.	10.
667	0010	-345	37.8929	90.5025		MC	1.4 ++	0.9 N.A.	5.5	0.61 N.A.	0.16 N.A.	3.94 -	1406.	41.	10.
668	0010	-347	37.8928	90.5032		MC	1.4 ++	0.7 N.A.	6.1 +	0.46 N.A.	0.11 N.A.	4.33 -	1433.	38.	10.
669	0010	-352	37.8928	90.5040		MC	1.3 +	0.8 N.A.	6.2 +	0.60 N.A.	0.13 N.A.	4.68 -	1453.	38.	10.
670	0010	-355	37.8928	90.5048		MC	1.3 +	0.9 N.A.	6.4 +	0.70 N.A.	0.14 N.A.	5.10 -	1429.	38.	10.
671	0000	-358	37.8928	90.5056		MC	1.2 +	1.4	6.4 +	1.24 --	0.23 -	5.53 -	1412.	37.	9.
672	0000	-360	37.8928	90.5063		MC	1.1 +	1.6	6.4 +	1.43 -	0.25 -	5.84 -	1392.	38.	10.
673	0000	-360	37.8928	90.5071		MC	1.0 +	1.5	5.9	1.51 -	0.26 -	5.78 -	1341.	40.	10.
674	0000	-361	37.8927	90.5078		MC	1.0 +	1.5	5.6	1.50 -	0.27 -	5.49 -	1306.	41.	9.
675	0000	-360	37.8927	90.5085		MC	1.0 +	1.5	5.6	1.52 -	0.27 -	5.73 -	1289.	42.	9.
676	0000	-358	37.8927	90.5093		MC	1.0 +	1.6	5.9	1.60 -	0.27 -	5.95 -	1305.	40.	9.
677	0000	-355	37.8927	90.5101		MC	1.0 +	2.1	6.0	2.06 -	0.35	5.86 -	1359.	40.	9.
678	0000	-352	37.8927	90.5108		MC	1.1 +	2.1	6.5 +	1.94 -	0.33	5.93 -	1418.	39.	9.
679	0000	-349	37.8927	90.5116		MC	1.2 +	1.9	7.0 +	1.66 -	0.28 -	6.00 -	1477.	37.	8.
680	0000	-346	37.8927	90.5124		MC	1.2 +	1.9	7.7 +	1.54 -	0.25 -	6.20	1539.	36.	8.
681	0000	-342	37.8927	90.5131		MC	1.3 +	2.4	7.5 +	1.86 -	0.32	5.82 -	1593.	35.	9.
682	0000	-339	37.8927	90.5139		MC	1.4 ++	2.4	7.6 +	1.76 -	0.32	5.49 -	1635.	35.	9.
683	0000	-336	37.8927	90.5146		MC	1.4 ++	2.4	7.6 +	1.71	0.32	5.34 -	1643.	36.	9.
684	0000	-332	37.8927	90.5154		MC	1.4 +	2.4	7.3 +	1.78 -	0.33	5.36 -	1621.	38.	9.
685	0000	-330	37.8927	90.5162		MC	1.3 +	2.0	6.7 +	1.45 -	0.29 -	4.99 -	1583.	41.	9.
686	0000	-330	37.8927	90.5170		MC	1.3 +	2.1	6.5 +	1.68 -	0.33	5.05 -	1538.	41.	10.
687	0000	-327	37.8927	90.5177		MC	1.2 +	2.4	5.7	1.95 -	0.43	4.55 -	1497.	42.	10.
688	0000	-326	37.8927	90.5184		MC	1.2 +	2.1	5.5	1.77 -	0.38	4.70 -	1430.	43.	10.
689	0000	-327	37.8927	90.5192		MC	1.1 +	2.0	5.2	1.76 -	0.39	4.57 -	1355.	43.	10.
690	0000	-327	37.8926	90.5200		MC	1.0 +	2.0	4.7	1.97 -	0.44	4.49 -	1267.	42.	10.
691	0000	-328	37.8926	90.5207		MC	1.0 +	1.6	4.3	1.66 -	0.38	4.35 -	1194.	40.	11.
692	0000	-331	37.8926	90.5215		MC	0.9 +	1.4	4.2	1.49 -	0.32	4.58 -	1125.	40.	12.
693	0000	-335	37.8926	90.5222		MC	0.9 +	1.4	3.7	1.60 -	0.37	4.27 -	1059.	39.	11.
694	0000	-340	37.8927	90.5230		MC	0.8	1.0 -	3.8	1.23 --	0.25 -	4.84 -	985.	38.	11.
695	0000	-346	37.8927	90.5237		MC	0.8	0.8 -	3.8	1.11 --	0.22 -	5.12 -	951.	37.	11.
696	0000	-353	37.8926	90.5246		MC	0.7	0.9 -	3.6	1.29 --	0.24 -	5.35 -	915.	38.	11.
697	0000	-360	37.8926	90.5253		MC	0.7	0.8 -	3.5	1.12 --	0.22 -	5.07 -	900.	38.	11.
698	0010	-367	37.8926	90.5261		MC	0.7	0.6 N.A.	3.5	0.90 N.A.	0.18 N.A.	5.04 -	864.	38.	10.
699	0000	-374	37.8926	90.5268		MC	0.6	1.0 -	2.8 -	1.81 -	0.37	4.92 -	812.	38.	10.
700	0000	-382	37.8926	90.5276		MC	0.5	0.9 -	2.6 -	1.68 -	0.34	4.91 -	757.	40.	10.
701	0000	-390	37.8925	90.5283		MC	0.5	1.0 -	2.4 -	2.17	0.42	5.18 -	717.	42.	10.
702	0000	-395	37.8925	90.5291		MC	0.5	1.3	2.1 --	2.93	0.62 +	4.70 -	709.	41.	9.
703	0000	-394	37.8925	90.5298		MC	0.5	1.1 -	2.4 -	2.31	0.49	4.77 -	728.	39.	10.
704	0000	-385	37.8925	90.5306		MC	0.5	1.2 -	2.8 -	2.28	0.42	5.37 -	770.	41.	10.
705	0000	-367	37.8925	90.5313		MC	0.6	1.1 -	3.5	1.88 -	0.32	5.94 -	870.	40.	11.
706	0000	-357	37.8926	90.5321		MC	0.8	1.3 -	4.3	1.62 -	0.30	5.35 -	1004.	38.	11.
707	0000	-376	37.8925	90.5329		MC	1.0 +	1.6	4.9	1.66 -	0.32	5.13 -	1144.	38.	11.
708	0000	-413	37.8925	90.5337		MC	1.1 +	1.5	5.4	1.40 -	0.28 -	4.98 -	1283.	39.	11.
709	0000	-443	37.8925	90.5344		MC	1.3 +	1.4	6.1 +	1.05 --	0.22 -	4.79 -	1421.	40.	12.
710	0000	-458	37.8925	90.5352		MC	1.5 ++	1.6	6.3 +	1.06 --	0.25 -	4.31 -	1559.	40.	11.
711	0000	-468	37.8925	90.5359		MC	1.7 ++	1.5	6.0	0.88 --	0.25 -	3.57 --	1669.	42.	11.
712	0000	-476	37.8924	90.5367		MC	1.8 ++	1.6	5.8	0.87 ---	0.27 -	3.19 --	1755.	42.	11.
713	0000	-482	37.8924	90.5375		MC	1.9 ++	1.6	5.7	0.83 ---	0.27 -	3.02 --	1799.	46.	11.
714	0000	-488	37.8924	90.5382		MC	2.0 ++	1.1 -	5.5	0.53 ---	0.20 --	2.71 --	1831.	45.	10.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
715	0000	-498	37.8924	90.5390		MC	2.1 ++	1.4	5.1	0.68 ---	0.29 -	2.37 --	1841.	42.	10.
716	0000	-504	37.8924	90.5398		MC	2.1 ++	1.5	4.7	0.72 ---	0.32	2.27 --	1807.	42.	9.
717	0000	-509	37.8924	90.5406		MC	2.0 ++	1.6	4.5	0.80 ---	0.35	2.26 --	1740.	43.	9.
718	0000	-518	37.8923	90.5413		MC	1.8 ++	1.8	4.8	0.96 --	0.36	2.64 --	1657.	40.	8.
719	0000	-527	37.8923	90.5421		MC	1.7 ++	1.8	4.4	1.04 --	0.41	2.53 --	1556.	42.	7.
720	0000	-534	37.8923	90.5428		MC	1.6 ++	1.7	4.2	1.05 --	0.41	2.57 --	1469.	41.	6.
721	0000	-542	37.8923	90.5436		MC	1.5 ++	2.1	4.0	1.39 -	0.53	2.62 --	1387.	43.	5.
722	0000	-551	37 8923	90.5443		MC	1.4 ++	1.9	3.8	1.32 --	0.49	2.67 --	1302.	45.	4.
723	0000	-559	37.8922	90.5451		MC	1.3 +	2.0	3.5	1.53 -	0.57	2.70 --	1233.	47.	4.
724	0000	-567	37.8922	90.5459		MC	1.2 +	1.6	3.3	1.31 --	0.48	2.71 --	1163.	46.	4.
725	0000	-575	37.8922	90.5466		MC	1.2 +	1.6	2.9 -	1.32 --	0.53	2.48 --	1108.	46.	3.
726	0000	-584	37.8922	90.5474		MC	1.1 +	1.7	2.7 -	1.59 -	0.65 +	2.43 --	1064.	44.	3.
727	0000	-592	37.8922	90.5482		MC	1.0 +	1.6	2.4 -	1.50 -	0.65 +	2.31 --	1024.	43.	5.
728	0000	-598	37.8922	90.5490		MC	1.0 +	1.1 -	2.3 -	1.14 --	0.49	2.35 --	986.	41.	6.
729	0000	-605	37.8921	90.5497		MC	0.9 +	0.9 -	2.7 -	0.95 --	0.32	2.94 --	973.	39.	7.
730	0000	-613	37.8921	90.5505		MC	0.9 +	0.8 -	2.7 -	0.90 --	0.29 -	3.08 --	953.	37.	8.
731	0000	-618	37.8921	90.5512		MC	0.8	1.0 -	2.6 -	1.20 --	0.38	3.15 --	946.	37.	8.
732	0000	-620	37.8921	90.5520		MC	0.8	1.0 -	2.7 -	1.25 --	0.35	3.55 --	948.	38.	9.
733	0000	-622	37.8921	90.5528		MC	0.7	1.1 -	2.7 -	1.62 -	0.42	3.87 --	933.	38.	10.
734	0000	-621	37.8921	90.5535		MC	0.7	1.1 -	2.9 -	1.60 -	0.38	4.26 -	947.	38.	9.
735	0000	-620	37.8920	90.5543		MC	0.6	1.6	2.9 -	2.54	0.55	4.66 -	945.	38.	8.
736	0000	-620	37.8920	90.5551		MC	0.6	1.7	2.7 -	2.65	0.61 +	4.33 -	927.	40.	8.
737	0000	-617	37.8920	90.5559		MC	0.7	1.6	2.9 -	2.47	0.57	4.34 -	912.	43.	8.
738	0000	-612	37.8920	90.5566		MC	0.7	1.5	3.4	2.26	0.44	5.18 -	932.	42.	8.
739	0000	-606	37.8920	90.5574		MC	0.7	1.4	3.3	1.93 -	0.41	4.69 -	934.	42.	8.
740	0000	-600	37.8919	90.5581		MC	0.8	1.1 -	3.4	1.48 -	0.33	4.49 -	953.	41.	8.
741	0000	-598	37.8919	90.5589		MC	0.8	1.3 -	3.8	1.57 -	0.33	4.68 -	987.	41.	9.
742	0000	-598	37.8919	90.5596		MC	0.9 +	0.9 -	3.9	0.95 --	0.23 -	4.14 -	1058.	42.	10.
743	0000	-598	37.8919	90.5604		MC	1.1 +	0.8 -	4.0	0.75 ---	0.21 --	3.58 --	1169.	43.	10.
744	0010	-599	37.8919	90.5612		MC	1.3 +	0.7 N.A.	4.4	0.52 N.A.	0.16 N.A.	3.29 --	1314.	42.	10.
745	0000	-599	37.8919	90.5619		MC	1.6 ++	0.8 -	4.8	0.52 ---	0.18 --	2.89 --	1462.	43.	10.
746	0000	-598	37.8918	90.5627		MC	1.9 ++	1.0 -	5.0	0.53 ---	0.20 --	2.60 --	1627.	43.	9.
747	0010	-594	37.8918	90.5635		MC	2.2 +++	0.7 N.A.	5.5	0.33 N.A.	0.13 N.A.	2.49 --	1764.	42.	9.
748	0000	-585	37.8918	90.5643		MC	2.4 +++	0.7 --	5.4	0.29 ---	0.13 ---	2.23 --	1863.	44.	9
749	0000	-574	37.8918	90.5650		MC	2.5 +++	0.8 -	5.5	0.34 ---	0.15 --	2.19 --	1924.	44.	8.
750	0000	-563	37.8918	90.5658		MC	2.5 +++	0.9 -	5.9	0.36 ---	0.15 ---	2.40 --	1901.	45.	7.
751	0000	-548	37.8917	90.5665		MC	2.3 +++	1.2 -	5.6	0.53 ---	0.21 -	2.47 --	1807.	44.	6.
752	0000	-531	37.8917	90.5673		MC	2.0 ++	1.2 -	5.1	0.62 ---	0.24 -	2.58 --	1659.	43.	5.
753	0000	-519	37.8917	90.5681		MC	1.6 ++	1.1 -	4.9	0.69 ---	0.23 -	3.00 --	1476.	43.	5.
754	0000	-509	37.8917	90.5688		MC	1.3 +	1.4	4.6	1.07 --	0.30	3.57 --	1312.	43.	4.
755	0000	-502	37.8917	90.5695		MC	1.0 +	1.4	4.4	1.41 -	0.32	4.39 -	1161.	43.	3.
756	0000	-503	37.8917	90.5704		MC	0.8	1.6	4.3	2.08 -	0.38	5.52 -	1018.	43.	3.
757	0000	-511	37.8916	90.5712		MC	0.6	1.6	3.8	2.65	0.42	6.32	929.	42.	4.
758	0000	-522	37.8916	90.5719		MC	0.6	1.4	3.7	2.36	0.37	6.32	891.	41.	5.
759	0000	-538	37.8916	90.5727		MC	0.6	1.3	3.6	2.26	0.37	6.14	900.	41.	6.
760	0000	-555	37.8916	90.5734		MC	0.7	1.1 -	4.1	1.73 -	0.28 -	6.26	947.	41.	7.
761	0000	-573	37.8916	90.5742		MC	0.8	1.0 -	4.4	1.33 --	0.23 -	5.80 -	1016.	40.	8.
762	0000	-593	37.8916	90.5749		MC	0.9 +	1.0 -	4.8	1.18 --	0.21 --	5.56 -	1096.	39.	9.
763	0000	-610	37.8915	90.5757		MC	1.0 +	0.9 -	5.5	0.92 --	0.17 --	5.50 -	1196.	40.	10.
764	0000	-624	37.8915	90.5764		MC	1.2 +	1.0 -	5.8	0.85 ---	0.17 --	5.05 -	1307.	40.	10.
765	0000	-637	37.8915	90.5772		MC	1.3 +	1.0 -	5.9	0.75 ---	0.17 --	4.51 -	1402.	41.	10.

CP 9 LP 12

FLIGHT LINE 2, DAY 177

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
766	0000	-646	37.8915	90.5780		MC	1.4 ++	1.0 -	5.9	0.68 ---	0.17 --	4.08 -	1471.	42.	10.
767	0000	-654	37.8915	90.5788		MC	1.5 ++	1.3 -	5.6	0.89 --	0.23 -	3.83 --	1519.	43.	9.
768	0000	-659	37.8914	90.5796		MC	1.5 ++	1.4	5.9	0.96 --	0.24 -	3.92 -	1558.	43.	8.
769	0000	-661	37.8914	90.5803		MC	1.5 ++	1.5	5.9	1.00 --	0.25 -	3.94 -	1579.	44.	7.
770	0000	-662	37.8914	90.5811		MC	1.5 ++	1.4	5.8	0.94 --	0.24 -	3.89 -	1579.	44.	5.
771	0000	-662	37.8914	90.5818		MC	1.4 ++	1.7	5.8	1.16 --	0.28 -	4.10 -	1559.	45.	4.
772	0000	-662	37.8914	90.5826		MC	1.4 +	1.8	6.0 +	1.34 --	0.30	4.44 -	1546.	44.	3.
773	0000	-659	37.8914	90.5833		MC	1.4 ++	2.0	6.2 +	1.45 -	0.32	4.55 -	1538.	42.	2.
774	0000	-652	37.8914	90.5841		MC	1.5 ++	1.8	6.3 +	1.20 --	0.28 -	4.28 -	1551.	42.	1.
775	0000	-644	37.8914	90.5848		MC	1.6 ++	1.9	5.9	1.18 --	0.32	3.73 --	1584.	42.	1.
776	0000	-634	37.8914	90.5857		MC	1.7 ++	1.7	5.6	0.97 --	0.30	3.22 --	1637.	40.	2.
777	0000	-622	37.8913	90.5865		MC	2.0 ++	1.7	5.5	0.85 ---	0.30	2.79 --	1742.	40.	3.
778	0000	-604	37.8913	90.5872		MC	2.2 +++	1.4	5.5	0.61 ---	0.25 -	2.43 --	1849.	38.	4.
779	0000	-582	37.8913	90.5879		MC	2.4 +++	1.3	5.7	0.55 ---	0.24 -	2.35 --	1930.	40.	5.
780	0000	-560	37.8912	90.5887		MC	2.5 +++	1.3 -	5.4	0.50 ---	0.23 -	2.14 --	1983.	42.	7.
781	0000	-541	37.8912	90.5895		MC	2.6 +++	1.6	5.4	0.60 ---	0.28 -	2.10 --	2062.	41.	8.
782	0000	-530	37.8912	90.5902		MC	2.7 +++	1.5	5.5	0.53 ---	0.26 -	2.01 --	2132.	42.	9.
783	0000	-533	37.8912	90.5910		MC	2.9 +++	1.8	5.7	0.63 ---	0.32	1.96 --	2198.	44.	8.
784	0000	-549	37.8912	90.5917		MC	3.0 +++	2.0	5.6	0.68 ---	0.36	1.88 --	2240.	43.	8.
785	0000	-569	37.8911	90.5925		MC	3.0 +++	2.1	6.1 +	0.69 ---	0.34	2.03 --	2282.	43.	7.
786	0000	-588	37.8912	90.5932		MC	3.1 +++	2.1	5.8	0.66 ---	0.35	1.86 --	2338.	41.	6.
787	0000	-605	37.8912	90.5941		MC	3.2 +++	2.0	6.2 +	0.64 ---	0.32	1.95 --	2393.	40.	4.
788	0000	-622	37.8911	90.5948		MC	3.3 +++	1.9	6.1 +	0.58 ---	0.32	1.82 --	2412.	41.	3.
789	0000	-636	37.8911	90.5956		MC	3.3 +++	1.9	6.5 +	0.58 ---	0.30	1.94 --	2421.	40.	2.
790	0000	-645	37.8911	90.5964		MC	3.3 +++	1.6	6.9 +	0.49 ---	0.23 -	2.07 --	2420.	40.	1.
791	0000	-651	37.8911	90.5971		MC	3.3 +++	1.6	7.1 +	0.48 ---	0.22 -	2.13 --	2416.	42.	1.
792	0000	-652	37.8911	90.5979		MC	3.3 +++	1.7	6.7 +	0.50 ---	0.25 -	2.02 --	2410.	42.	1.
793	0000	-648	37.8911	90.5986		MC	3.3 +++	1.8	6.9 +	0.54 ---	0.26 -	2.08 --	2393.	41.	0.
794	0000	-642	37.8910	90.5994		MC	3.3 +++	2.1	6.8 +	0.63 ---	0.31	2.08 --	2376.	41.	0.
795	0000	-634	37.8910	90.6001		MC	3.2 +++	2.1	7.0 +	0.68 ---	0.31	2.21 --	2347.	40.	0.
796	0000	-626	37.8910	90.6009		MC	3.2 +++	2.1	6.7 +	0.65 ---	0.31	2.11 --	2307.	40.	0.
797	0000	-619	37.8910	90.6017		MC	3.1 +++	2.3	6.5 +	0.75 ---	0.36	2.07 --	2304.	39.	0.
798	0000	-614	37.8910	90.6025		MC	3.1 +++	2.2	6.6 +	0.70 ---	0.33	2.13 --	2319.	38.	0.
799	0000	-610	37.8909	90.6032		MC	3.2 +++	2.2	7.0 +	0.69 ---	0.31	2.20 --	2360.	39.	0.
800	0000	-606	37.8909	90.6040		MC	3.2 +++	2.2	7.0 +	0.68 ---	0.31	2.20 --	2399.	41.	1.
801	0000	-602	37.8909	90.6048		MC	3.3 +++	2.1	7.1 +	0.63 ---	0.29 -	2.17 --	2453.	41.	1.
802	0000	-598	37.8909	90.6055		MC	3.4 +++	2.1	7.4 +	0.61 ---	0.28 -	2.19 --	2525.	42.	2.
803	0000	-593	37.8909	90.6063		MC	3.5 +++	2.3	7.5 +	0.66 ---	0.30	2.16 --	2616.	42.	2.
804	0000	-590	37.8909	90.6070		MC	3.5 +++	1.8	7.8 +	0.52 ---	0.24 -	2.20 --	2644.	43.	3.
805	0000	-588	37.8908	90.6078		MC	3.5 +++	1.8	7.8 +	0.50 ---	0.23 -	2.22 --	2619.	43.	4.
806	0000	-588	37.8908	90.6086		MC	3.3 +++	1.8	7.4 +	0.56 ---	0.25 -	2.24 --	2543.	43.	5.
807	0000	-589	37.8908	90.6094		MC	3.2 +++	1.8	7.4 +	0.56 ---	0.25 -	2.30 --	2453.	43.	4.
808	0000	-591	37.8907	90.6101		MC	3.0 +++	1.6	7.7 +	0.54 ---	0.21 --	2.54 --	2361.	42.	4.
809	0000	-596	37.8907	90.6108		MC	2.8 +++	1.4	7.6 +	0.50 ---	0.19 --	2.69 --	2244.	41.	5.
810	0000	-602	37.8907	90.6117		MC	2.5 +++	1.1 -	7.8 +	0.45 ---	0.14 ---	3.11 --	2109.	41.	4.
811	0000	-609	37.8907	90.6124		MC	2.3 +++	1.5	7.4 +	0.65 ---	0.20 --	3.23 --	2015.	41.	3.
812	0000	-617	37.8907	90.6132		MC	2.0 ++	1.9	7.3 +	0.93 --	0.26 -	3.63 --	1927.	41.	3.
813	0000	-624	37.8907	90.6139		MC	1.9 ++	1.9	7.5 +	1.00 --	0.26 -	3.90 -	1874.	42.	2.
814	0000	-631	37.8907	90.6147		MC	1.8 ++	2.1	7.9 +	1.14 --	0.27 -	4.30 -	1865.	40.	2.
815	0000	-636	37.8907	90.6154		MC	1.8 ++	2.2	7.8 +	1.27 --	0.28 -	4.48 -	1854.	41.	2.
816	0000	-640	37.8906	90.6162		MC	1.7 ++	2.5	8.1 +	1.47 -	0.31	4.82 -	1861.	42.	2.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
817	0000	-641	37.8906	90.6170		MC	1.7 ++	2.7 +	8.0 +	1.65 -	0.35	4.77 -	1875.	43.	3.
818	0000	-643	37.8906	90.6178		MC	1.7 ++	3.0 +	7.9 +	1.75 -	0.38	4.61 -	1886.	43.	3.
819	0000	-645	37.8905	90.6185		MC	1.9 ++	2.7 +	7.8 +	1.42 -	0.35	4.09 -	1953.	43.	4.
820	0000	-644	37.8905	90.6193		MC	2.1 ++	2.8 +	7.4 +	1.34 --	0.37	3.58 --	2034.	40.	4.
821	0000	-643	37.8905	90.6201		MC	2.3 +++	2.6 +	7.2 +	1.12 --	0.36	3.13 --	2102.	42.	5.
822	0000	-643	37.8905	90.6208		MC	2.5 +++	2.7 +	6.9 +	1.06 --	0.39	2.73 --	2189.	41.	6.
823	0000	-643	37.8905	90.6216		MC	2.8 +++	2.6 +	6.5 +	0.92 --	0.40	2.29 --	2290.	41.	6.
824	0000	-644	37.8905	90.6223		MC	3.0 +++	2.5 +	6.5 +	0.84 ---	0.39	2.15 --	2367.	41.	6.
825	0000	-643	37.8905	90.6231		MC	3.0 +++	2.2	6.6 +	0.71 ---	0.33	2.17 --	2393.	40.	6.
826	0000	-643	37.8905	90.6239		MC	3.0 +++	2.5	6.6 +	0.82 ---	0.37	2.21 --	2353.	40.	5.
827	0000	-642	37.8904	90.6247		MC	2.9 +++	2.4	6.5 +	0.82 ---	0.36	2.26 --	2270.	43.	5.
828	0000	-641	37.8904	90.6254		MC	2.7 +++	2.3	6.2 +	0.88 --	0.38	2.31 --	2172.	43.	5.
829	0000	-643	37.8904	90.6261		MC	2.5 +++	2.2	6.1 +	0.89 --	0.36	2.46 --	2093.	43.	4.
830	0000	-645	37.8904	90.6270		MC	2.3 +++	2.3	6.1 +	0.97 --	0.37	2.60 --	2011.	41.	4.
831	0000	-646	37.8904	90.6277		MC	2.2 +++	2.0	6.3 +	0.92 --	0.32	2.83 --	1952.	42.	3.
832	0000	-650	37.8904	90.6285		MC	2.1 ++	2.0	6.5 +	0.95 --	0.31	3.02 --	1905.	42.	3.
833	0000	-654	37.8903	90.6292		MC	2.0 ++	1.9	6.3 +	0.94 --	0.30	3.15 --	1835.	41.	4.
834	0000	-656	37.8903	90.6300		MC	1.8 ++	2.0	6.2 +	1.08 --	0.32	3.42 --	1765.	40.	5.
835	0000	-658	37.8903	90.6307		MC	1.6 ++	1.9	6.2 +	1.14 --	0.30	3.84 --	1680.	42.	6.
836	0000	-660	37.8902	90.6315		MC	1.4 ++	1.8	5.9	1.26 --	0.31	4.06 -	1568.	42.	7.
837	0000	-660	37.8902	90.6323		MC	1.2 +	1.9	5.5	1.59 -	0.34	4.70 -	1431.	43.	7.
838	0000	-662	37.8902	90.6330		MC	1.0 +	1.8	4.9	1.88 -	0.37	5.11 -	1290.	44.	8.
839	0000	-664	37.8902	90.6339		MC	0.8	1.8	4.4	2.31	0.42	5.56 -	1177.	45.	8.
840	0000	-664	37.8902	90.6346		MC	0.7	1.8	3.9	2.84	0.47	6.06 -	1120.	46.	9.
841	0000	-664	37.8902	90.6354		MC	0.6	1.7	4.3	2.76	0.40	6.84	1104.	48.	9.
842	0000	-663	37.8902	90.6361		MC	0.6	1.9	4.1	3.11	0.46	6.76	1103.	47.	9.
843	0000	-662	37.8902	90.6369		MC	0.6	1.7	4.5	2.64	0.38	7.00	1115.	46.	9.
844	0000	-663	37.8901	90.6376		MC	0.7	1.5	4.8	2.38	0.32	7.42	1120.	45.	10.
845	0000	-661	37.8901	90.6384		MC	0.6	1.6	4.9	2.51	0.33	7.50	1113.	45.	10.
846	0000	-656	37.8901	90.6391		MC	0.6	1.5	4.9	2.49	0.31	7.96	1110.	43.	11.
847	0000	-654	37.8900	90.6399		MC	0.7	1.0 -	5.4	1.55 -	0.19 --	8.22	1086.	43.	11.
848	0000	-652	37.8900	90.6407		MC	0.6	0.9 -	5.1	1.45 -	0.18 --	7.94	1047.	42.	11.
849	0000	-646	37.8900	90.6414		MC	0.6	0.7 --	5.1	1.06 --	0.13 ---	7.97	1009.	42.	10.
850	0000	-639	37.8900	90.6422		MC	0.6	0.8 -	4.7	1.25 --	0.16 --	7.73	966.	43.	10.
851	0000	-632	37.8900	90.6430		MC	0.6	0.9 -	4.4	1.45 -	0.20 --	7.31	957.	44.	9.
852	0000	-622	37.8900	90.6438		MC	0.6	0.9 -	5.0	1.45 -	0.19 --	7.75	994.	42.	7.
853	0000	-610	37.8899	90.6445		MC	0.6	1.3 -	5.4	2.01 -	0.24 -	8.55	1039.	41.	5.
854	0000	-597	37.8899	90.6453		MC	0.6	1.8	5.6	2.93	0.32	9.23	1078.	42.	4.
855	0000	-583	37.8899	90.6460		MC	0.6	2.1	5.9	3.35	0.36	9.37	1127.	42.	2.
856	0000	-568	37.8899	90.6468		MC	0.6	2.6 +	6.0 +	4.13	0.43	9.50	1178.	41.	1.
857	0000	-552	37.8899	90.6476		MC	0.7	2.9 +	6.3 +	4.35	0.45	9.62	1221.	41.	0.
858	0000	-534	37.8898	90.6483		MC	0.7	2.9 +	6.6 +	4.28	0.44	9.72	1243.	42.	0.
859	0000	-514	37.8898	90.6492		MC	0.7	2.8 +	6.4 +	4.14	0.44	9.45	1251.	42.	0.
860	0000	-493	37.8898	90.6499		MC	0.7	2.6 +	6.2 +	3.64	0.43	8.55	1234.	43.	0.
861	0000	-470	37.8898	90.6507		MC	0.8	2.5	6.0	3.23	0.41	7.85	1238.	43.	0.
862	0000	-448	37.8898	90.6514		MC	0.8	2.4	5.9	3.06	0.41	7.54	1239.	43.	0.
863	0000	-426	37.8898	90.6522		MC	0.8	2.4	5.8	2.96	0.42	7.13	1254.	45.	0.
864	0000	-404	37.8897	90.6529		MC	0.9	2.3	6.1 +	2.69	0.38	7.17	1273.	44.	0.
865	0000	-385	37.8897	90.6537		MC	0.9 +	2.2	6.1 +	2.44	0.36	6.86	1293.	44.	1.
866	0000	-375	37.8898	90.6544		MC	0.9 +	2.3	5.8	2.57	0.40	6.43	1296.	44.	1.
867	0000	-371	37.8897	90.6552		MC	0.9 +	2.5	5.7	2.81	0.43	6.49	1299.	45.	1.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
868	0000	-373	37.8897	90.6560	MC	0.9 +	2.4	5.7	2.73	0.42	6.50	1289.	44.	2.
869	0000	-378	37.8896	90.6567	MC	0.8	2.0	5.6	2.39	0.36	6.64	1268.	44.	2.
870	0000	-384	37.8896	90.6575	MC	0.8	1.7	5.8	2.03 -	0.29 -	6.92	1249.	43.	3.
871	0000	-395	37.8897	90.6583	MC	0.8	1.9	5.7	2.47	0.34	7.24	1236.	43.	3.
872	0000	-411	37.8896	90.6591	MC	0.8	1.7	6.0	2.25	0.29 -	7.72	1230.	42.	4.
873	0000	-426	37.8896	90.6598	MC	0.7	2.2	6.0	3.07	0.36	8.55	1217.	43.	4.
874	0000	-441	37.8896	90.6606	MC	0.8	1.8	6.0	2.33	0.30 -	7.89	1202.	45.	5.
875	0000	-458	37.8895	90.6613	MC	0.7	2.0	5.8	2.86	0.34	8.35	1188.	47.	5.
876	0000	-475	37.8895	90.6621	MC	0.7	2.3	5.5	3.39	0.42	8.11	1178.	48.	5.
877	0000	-491	37.8895	90.6629	MC	0.6	2.4	5.5	3.65	0.43	8.59	1150.	48.	5.
878	0000	-507	37.8895	90.6636	MC	0.6	2.1	5.6	3.29	0.38	8.75	1131.	48.	6.
879	0000	-523	37.8895	90.6644	MC	0.6	2.2	5.4	3.57	0.41	8.79	1104.	47.	6.
880	0000	-539	37.8895	90.6652	MC	0.6	1.8	5.1	2.91	0.36	8.16	1091.	47.	6.
881	0000	-554	37.8894	90.6660	MC	0.6	1.9	4.9	3.43	0.39	8.71	1073.	46.	7.
882	0000	-569	37.8894	90.6667	MC	0.6	1.6	5.2	2.65	0.31	8.68	1073.	44.	7.
883	0000	-584	37.8894	90.6674	MC	0.6	1.5	5.4	2.70	0.28 -	9.81	1069.	44.	7.
884	0000	-599	37.8894	90.6682	MC	0.6	1.6	5.1	2.85	0.31	9.19	1072.	44.	7.
885	0000	-613	37.8894	90.6690	MC	0.5	1.6	5.0	2.95	0.32	9.20	1054.	44.	6.
886	0000	-625	37.8894	90.6697	MC	0.5	1.7	4.6	3.22	0.38	8.54	1041.	45.	5.
887	0000	-635	37.8894	90.6705	MC	0.5	1.6	4.8	3.05	0.34	9.04	1014.	44.	5.
888	0000	-645	37.8894	90.6713	MC	0.5	1.7	5.0	3.34	0.35	9.60	1021.	44.	4.
889	0000	-654	37.8893	90.6720	MC	0.5	2.0	4.7	3.94	0.43	9.21	1016.	42.	3.
890	0000	-658	37.8893	90.6729	MC	0.6	1.9	4.6	3.28	0.41	8.04	1033.	41.	4.
891	0000	-660	37.8893	90.6736	MC	0.6	1.8	4.9	3.04	0.36	8.45	1050.	41.	5.
892	0000	-660	37.8892	90.6743	MC	0.6	1.6	4.9	2.45	0.32	7.57	1077.	41.	6.
893	0000	-658	37.8892	90.6751	MC	0.7	1.7	5.1	2.47	0.33	7.56	1120.	40.	6.
894	0000	-652	37.8892	90.6759	MC	0.7	1.9	5.2	2.73	0.36	7.59	1168.	39.	6.
895	0000	-643	37.8892	90.6766	MC	0.7	1.9	5.3	2.78	0.37	7.55	1184.	39.	6.
896	0000	-632	37.8892	90.6774	MC	0.7	2.1	5.5	2.95	0.38	7.74	1220.	40.	6.
897	0000	-619	37.8892	90.6781	MC	0.7	2.3	5.7	3.19	0.40	7.89	1253.	41.	5.
898	0000	-606	37.8892	90.6789	MC	0.7	2.3	6.0 +	3.14	0.38	8.31	1271.	41.	4.
899	0000	-594	37.8892	90.6796	MC	0.7	2.6 +	6.5 +	3.64	0.40	9.14	1304.	41.	2.
900	0000	-583	37.8892	90.6803	MC	0.7	2.6 +	6.7 +	3.60	0.39	9.21	1341.	43.	1.
901	0000	-575	37.8892	90.6811	MC	0.8	2.6 +	6.9 +	3.40	0.38	8.97	1384.	43.	1.
902	0000	-567	37.8892	90.6818	MC	0.8	2.8 +	7.1 +	3.52	0.40	8.86	1426.	44.	0.
903	0000	-561	37.8892	90.6825	MC	0.8	2.7 +	7.1 +	3.17	0.38	8.41	1443.	44.	0.
904	0000	-559	37.8893	90.6833	MC	0.8	2.7 +	7.3 +	3.23	0.36	8.91	1454.	43.	0.
905	0000	-559	37.8893	90.6841	MC	0.8	2.9 +	7.2 +	3.40	0.40	8.54	1484.	41.	0.
906	0000	-559	37.8893	90.6848	MC	0.9 +	2.9 +	7.2 +	3.32	0.40	8.19	1500.	40.	0.
907	0000	-560	37.8893	90.6855	MC	0.9 +	2.8 +	7.2 +	3.12	0.38	8.22	1499.	40.	1.
908	0000	-562	37.8893	90.6862	MC	0.8	2.8 +	6.8 +	3.29	0.41	8.11	1475.	40.	2.
909	0000	-564	37.8893	90.6870	MC	0.8	2.7 +	6.6 +	3.33	0.42	8.02	1457.	39.	3.
910	0000	-566	37.8893	90.6878	MC	0.8	2.8 +	6.5 +	3.58	0.44	8.15	1447.	40.	4.
911	0000	-567	37.8894	90.6885	MC	0.8	2.7 +	6.1 +	3.33	0.44	7.50	1421.	44.	5.
912	0000	-565	37.8894	90.6892	MC	0.9 +	2.5	6.3 +	2.88	0.39	7.38	1420.	46.	6.
913	0000	-567	37.8894	90.6899	MC	0.8	2.5	6.3 +	2.95	0.39	7.58	1407.	48.	7.
914	0000	-569	37.8894	90.6907	MC	0.8	2.5 +	6.1 +	3.25	0.41	7.90	1389.	46.	7.
915	0000	-567	37.8894	90.6914	MC	0.8	2.2	6.9 +	2.72	0.32	8.51	1389.	45.	6.
916	0000	-563	37.8894	90.6921	MC	0.8	2.2	7.0 +	2.60	0.31	8.40	1393.	45.	6.
917	0000	-559	37.8894	90.6929	MC	0.9 +	2.1	7.1 +	2.46	0.30 -	8.31	1400.	44.	5.
918	0000	-553	37.8894	90.6936	MC	0.9	2.3	7.2 +	2.66	0.32	8.41	1428.	41.	4.

FLIGHT LINE 2, DAY 177

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	ALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
919	0000	-547	37.8894	90.6943		MC	0.8	2.4	6.8 +	3.09	0.36	8.54	1414.	41.	4.
920	0000	-539	37.8894	90.6951		MC	0.8	2.7 +	6.3 +	3.46	0.42	8.19	1400.	41.	3.
921	0000	-529	37.8894	90.6958		MC	0.8	2.7 +	6.2 +	3.46	0.43	8.03	1374.	41.	2.
922	0000	-521	37.8894	90.6965		MC	0.7	3.0 +	5.6	4.12	0.54	7.61	1343.	41.	2.
923	0000	-514	37.8894	90.6973		MC	0.8	3.0 +	5.6	3.93	0.53	7.47	1326.	41.	2.
924	0000	-504	37.8895	90.6980		MC	0.7	2.9 +	5.8	4.09	0.50	8.19	1308.	39.	1.
925	0000	-495	37.8895	90.6987		MC	0.7	2.9 +	6.0 +	4.04	0.48	8.45	1289.	38.	1.
926	0000	-485	37.8895	90.6995		MC	0.8	2.9 +	6.0	3.84	0.49	7.90	1300.	37.	1.
927	0000	-473	37.8895	90.7002		MC	0.8	2.6 +	6.3 +	3.31	0.41	8.01	1307.	37.	2.
928	0000	-463	37.8895	90.7009		MC	0.8	2.6 +	6.5 +	3.40	0.40	8.43	1321.	40.	3.
929	0000	-456	37.8895	90.7017		MC	0.8	2.6 +	6.6 +	3.28	0.40	8.29	1337.	40.	5.
930	0000	-450	37.8895	90.7025		MC	0.8	2.3	6.8 +	2.82	0.34	8.30	1347.	42.	6.
931	0000	-446	37.8895	90.7032		MC	0.8	2.4	6.6 +	2.93	0.36	8.05	1353.	44.	8.
932	0000	-445	37.8896	90.7039		MC	0.8	2.2	6.7 +	2.60	0.33	8.00	1336.	44.	8.
933	0000	-444	37.8896	90.7047		MC	0.8	2.3	6.9 +	3.01	0.33	9.02	1315.	43.	9.
934	0000	-445	37.8896	90.7054		MC	0.7	2.4	7.0 +	3.16	0.34	9.29	1293.	44.	7.
935	0000	-447	37.8896	90.7061		MC	0.7	2.5	6.8 +	3.45	0.37	9.45	1283.	42.	6.
936	0000	-449	37.8896	90.7069		MC	0.7	2.5	6.8 +	3.56	0.37	9.69	1264.	43.	5.
937	0000	-450	37.8896	90.7076		MC	0.7	2.6 +	6.5 +	3.90	0.39	9.94	1252.	43.	4.
938	0000	-450	37.8896	90.7083		MC	0.7	2.7 +	6.8 +	3.95	0.39	10.15	1246.	43.	2.
939	0000	-449	37.8896	90.7091		MC	0.7	2.7 +	6.5 +	4.07	0.41	9.90	1244.	44.	2.
940	0000	-446	37.8896	90.7098		MC	0.7	2.3	6.2 +	3.31	0.37	8.97	1231.	46.	2.
941	0000	-444	37.8896	90.7105		MC	0.7	2.3	5.8	3.22	0.40	7.99	1227.	46.	3.
942	0000	-444	37.8896	90.7112		MC	0.8	2.2	5.8	2.95	0.38	7.69	1240.	44.	3.
943	0000	-441	37.8896	90.7120		MC	0.8	2.3	5.9	3.06	0.40	7.71	1265.	42.	4.
944	0000	-438	37.8897	90.7127		MC	0.7	2.6 +	6.0	3.53	0.43	8.24	1262.	42.	4.
945	0000	-438	37.8897	90.7135		MC	0.7	2.4	5.6	3.29	0.43	7.67	1273.	41.	5.
946	0000	-438	37.8897	90.7142		MC	0.8	2.6 +	5.7	3.48	0.46	7.55	1285.	41.	5.
947	0000	-440	37.8897	90.7149		MC	0.8	2.9 +	5.8	3.74	0.50	7.52	1311.	42.	6.
948	0000	-445	37.8897	90.7157		MC	0.8	2.7 +	6.0	3.41	0.46	7.43	1353.	41.	6.
949	0000	-451	37.8897	90.7165		MC	0.9 +	2.7 +	6.0 +	3.09	0.44	7.04	1382.	44.	6.
950	0000	-460	37.8897	90.7172		MC	0.9 +	2.2	6.2 +	2.40	0.36	6.62	1405.	46.	7.
951	0000	-472	37.8898	90.7179		MC	1.0 +	1.9	6.6 +	1.90 -	0.29 -	6.66	1447.	45.	8.
952	0000	-484	37.8898	90.7187		MC	1.0 +	1.9	6.6 +	1.86 -	0.28 -	6.55	1463.	47.	7.
953	0000	-497	37.8898	90.7194		MC	1.0 +	1.9	6.7 +	1.95 -	0.28 -	6.95	1490.	48.	8.
954	0000	-511	37.8898	90.7201		MC	1.0 +	2.0	6.8 +	2.02 -	0.30	6.73	1500.	47.	7.
955	0000	-525	37.8898	90.7208		MC	1.0 +	2.3	7.3 +	2.29	0.31	7.32	1507.	47.	6.
956	0000	-542	37.8898	90.7216		MC	1.0 +	2.2	7.0 +	2.36	0.32	7.36	1487.	46.	6.
957	0000	-561	37.8898	90.7223		MC	0.9 +	2.1	7.1 +	2.29	0.30	7.66	1483.	46.	5.
958	0000	-579	37.8898	90.7230		MC	0.9 +	2.5	6.8 +	2.60	0.36	7.26	1476.	47.	5.
959	0000	-599	37.8898	90.7238		MC	0.9 +	2.7 +	6.8 +	2.95	0.40	7.37	1464.	47.	4.
960	0000	-618	37.8898	90.7245		MC	0.9 +	2.8 +	6.6 +	3.10	0.43	7.27	1469.	43.	5.
961	0000	-636	37.8898	90.7252		MC	0.9 +	2.6 +	7.1 +	2.84	0.36	7.88	1498.	40.	5.
962	0000	-657	37.8898	90.7260		MC	1.0 +	2.3	6.8 +	2.42	0.34	7.14	1513.	40.	5.
963	0000	-678	37.8898	90.7267		MC	1.0 +	2.6 +	7.0 +	2.70	0.37	7.27	1527.	39.	5.
964	0000	-694	37.8899	90.7274		MC	0.9 +	3.1 ++	6.8 +	3.30	0.46	7.19	1536.	42.	5.
965	0000	-712	37.8899	90.7282		MC	0.9 +	3.4 ++	7.1 +	3.64	0.47	7.75	1552.	40.	5.
966	0000	-730	37.8899	90.7289		MC	0.9 +	3.2 ++	7.4 +	3.42	0.43	7.94	1568.	40.	5.
967	0000	-743	37.8899	90.7296		MC	1.0 +	3.2 ++	7.8 +	3.29	0.41	8.09	1563.	43.	5.
968	0000	-755	37.8899	90.7303		MC	0.9 +	3.0 +	7.7 +	3.13	0.38	8.17	1534.	45.	5.
969	0000	-764	37.8899	90.7312		MC	0.9 +	3.1 +	7.9 +	3.51	0.38	9.11	1506.	44.	4.

FLIGHT LINE 2, DAY 177

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
970	0000	-770	37.8899	90.7319	MC	0.9 +	2.8 +	8.0 +	3.19	0.35	9.02	1499.	43.	3.
971	0000	-776	37.8900	90.7326	MC	0.9	2.5 +	8.2 +	2.98	0.31	9.59	1463.	43.	2.
972	0000	-779	37.8900	90.7334	MC	0.9 +	2.1	7.9 +	2.45	0.27 -	9.19	1422.	41.	2.
973	0000	-778	37.8900	90.7341	MC	0.8	2.0	7.7 +	2.38	0.26 -	9.12	1395.	39.	2.
974	0000	-777	37.8900	90.7348	MC	0.8	2.0	7.1 +	2.49	0.28 -	8.93	1349.	39.	2.
975	0000	-775	37.8900	90.7356	MC	0.8	2.2	6.8 +	2.86	0.33	8.80	1315.	39.	2.
976	0000	-771	37.8900	90.7363	MC	0.7	2.2	6.5 +	3.09	0.34	9.08	1267.	39.	3.
977	0000	-768	37.8900	90.7370	MC	0.7	2.1	6.5 +	3.23	0.32	10.01	1209.	40.	3.
978	0000	-764	37.8900	90.7378	MC	0.6	1.9	6.2 +	3.04	0.30	10.21	1171.	39.	5.
979	0000	-760	37.8900	90.7385	MC	0.6	2.0	5.7	3.50	0.34	10.28	1123.	41.	5.
980	0000	-756	37.8900	90.7392	MC	0.5	2.1	5.8	4.30	0.36	11.85 +	1080.	41.	5.
981	0000	-751	37.8900	90.7399	MC	0.4	2.2	5.7	4.90	0.38	12.85 ++	1052.	41.	6.
982	0000	-748	37.8900	90.7407	MC	0.4	2.2	5.2	6.12 +	0.42	14.70 ++	995.	44.	6.
983	0000	-747	37.8900	90.7414	MC	0.3	2.1	5.0	6.21 +	0.42	14.69 ++	969.	44.	5.
984	0000	-744	37.8901	90.7422	MC	0.3 -	2.3	4.8	7.41 +	0.48	15.42 +++	950.	44.	5.
985	0000	-741	37.8901	90.7429	MC	0.3 -	2.6 +	4.4	8.32 ++	0.59 +	14.10 ++	919.	46.	3.
986	0000	-740	37.8901	90.7436	MC	0.3 -	2.6 +	4.4	8.49 ++	0.60 +	14.20 ++	904.	47.	3.
987	0000	-741	37.8901	90.7443	MC	0.3 -	2.6 +	4.1	7.68 +	0.62 +	12.36 +	892.	46.	3.
988	0000	-742	37.8901	90.7451	MC	0.4	2.3	4.0	6.21 +	0.57	10.87 +	878.	45.	3.
989	0000	-744	37.8901	90.7458	MC	0.4	2.2	3.8	5.80 +	0.58	10.01	869.	42.	3.
990	0000	-744	37.8901	90.7466	MC	0.4	2.1	3.4	5.41 +	0.62 +	8.67	841.	45.	4.
991	0000	-744	37.8902	90.7473	MC	0.4	1.9	3.2	4.84	0.60 +	8.05	817.	45.	4.
992	0000	-748	37.8902	90.7480	MC	0.4	1.8	3.1 -	4.55	0.57	7.93	796.	44.	5.
993	0000	-747	37.8902	90.7488	MC	0.4	1.5	2.9 -	4.27	0.54	7.94	768.	44.	5.
994	0000	-744	37.8902	90.7495	MC	0.3 -	1.3 -	2.9 -	3.96	0.45	8.72	732.	46.	6.
995	0000	-752	37.8902	90.7503	MC	0.3 -	1.3 -	3.0 -	4.22	0.43	9.88	716.	47.	6.
996	0000	-763	37.8902	90.7510	MC	0.3 -	1.1 -	3.0 -	3.19	0.36	8.98	717.	48.	6.
997	0000	-766	37.8902	90.7518	MC	0.3 -	1.1 -	3.1 -	3.63	0.37	9.87	721.	45.	6.
998	0000	-769	37.8902	90.7525	MC	0.3	1.0 -	3.0 -	2.97	0.35	8.59	714.	45.	6.
999	0000	-773	37.8902	90.7532	MC	0.3 -	1.2 -	3.0 -	3.77	0.41	9.24	718.	43.	6.
1000	0000	-776	37.8902	90.7539	MC	0.3 -	1.2 -	2.9 -	3.55	0.40	8.89	716.	42.	5.
1001	0000	-780	37.8902	90.7547	MC	0.4	1.2 -	2.7 -	3.33	0.44	7.59	719.	42.	5.
1002	0000	-783	37.8903	90.7554	MC	0.4	1.1 -	2.7 -	3.02	0.42	7.25	719.	42.	4.
1003	0000	-788	37.8903	90.7561	MC	0.3	1.3 -	2.9 -	3.60	0.43	8.33	728.	41.	5.
1004	0000	-793	37.8903	90.7569	MC	0.4	1.3 -	2.9 -	3.63	0.43	8.39	743.	43.	4.
1005	0000	-795	37.8903	90.7576	MC	0.4	1.5	2.9 -	3.82	0.50	7.66	780.	42.	4.
1006	0000	-797	37.8903	90.7583	MC	0.5	1.2 -	3.2	2.67	0.38	7.01	818.	44.	5.
1007	0000	-801	37.8903	90.7591	MC	0.5	1.4	3.7	2.97	0.37	7.93	869.	44.	5.
1008	0000	-803	37.8903	90.7599	MC	0.5	1.6	4.5	3.36	0.34	9.77	925.	42.	5.
1009	0000	-805	37.8903	90.7605	MC	0.5	1.7	4.6	3.36	0.38	8.88	979.	41.	5.
1010	0000	-809	37.8904	90.7613	MC	0.6	1.6	4.9	2.96	0.34	8.74	1017.	42.	5.
1011	0000	-811	37.8904	90.7620	MC	0.6	1.7	5.0	3.01	0.33	9.04	1026.	42.	5.
1012	0000	-811	37.8904	90.7627	MC	0.5	1.5	5.3	2.93	0.29 -	10.08	1011.	42.	5.
1013	0000	-815	37.8904	90.7635	MC	0.5	1.7	5.1	3.64	0.33	10.88 +	993.	41.	4.
1014	0000	-818	37.8904	90.7643	MC	0.5	1.7	4.7	3.77	0.37	10.08	949.	42.	4.
1015	0000	-819	37.8904	90.7650	MC	0.5	1.8	3.8	3.84	0.46	8.35	907.	41.	4.
1016	0000	-822	37.8904	90.7657	MC	0.4	1.7	3.7	3.98	0.47	8.56	861.	43.	3.
1017	0000	-824	37.8905	90.7665	MC	0.4	1.8	3.5	4.24	0.51	8.31	828.	42.	3.
1018	0000	-826	37.8905	90.7672	MC	0.5	1.6	3.4	3.62	0.48	7.48	825.	41.	3.
1019	0000	-827	37.8905	90.7679	MC	0.4	1.7	3.3	4.02	0.53	7.58	818.	42.	4.
1020	0000	-830	37.8905	90.7686	MC	0.4	1.6	3.2	3.82	0.50	7.70	809.	42.	4.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1021	0000	-833	37.8905	90.7694	MC	0.5	1.6	3.2	3.63	0.52	7.02	820.	41.	4.
1022	0000	-833	37.8905	90.7701	MC	0.5	1.5	3.4	3.10	0.44	7.00	820.	43.	4.
1023	0000	-835	37.8905	90.7709	MC	0.5	1.7	3.3	3.66	0.51	7.13	825.	43.	4.
1024	0000	-837	37.8905	90.7716	MC	0.4	1.8	2.9 -	4.00	0.60 +	6.67	824.	44.	5.
1025	0000	-836	37.8905	90.7723	MC	0.4	2.1	2.8 -	5.52 +	0.75 +	7.37	830.	44.	5.
1026	0000	-836	37.8905	90.7730	MC	0.4	2.3	2.9 -	5.77 +	0.78 +	7.35	848.	42.	5.
1027	0000	-838	37.8905	90.7738	MC	0.4	2.4	3.0 -	5.81 +	0.80 +	7.29	866.	42.	5.
1028	0000	-838	37.8905	90.7746	MC	0.4	2.2	3.2	5.59 +	0.70 +	8.01	868.	44.	5.
1029	0000	-837	37.8905	90.7753	MC	0.4	2.2	3.3	5.75 +	0.65 +	8.81	866.	44.	4.
1030	0000	-836	37.8906	90.7760	MC	0.3	2.0	3.4	5.71 +	0.58	9.86	856.	43.	4.
1031	0000	-836	37.8906	90.7767	MC	0.4	1.8	3.6	5.03	0.50	10.03	832.	44.	4.
1032	0000	-834	37.8906	90.7774	MC	0.4	1.6	3.8	4.35	0.43	10.15	829.	45.	4.
1033	0000	-832	37.8906	90.7783	MC	0.4	1.8	3.7	4.83	0.48	10.07	839.	46.	4.
1034	0000	-830	37.8906	90.7790	MC	0.4	2.1	3.5	5.71 +	0.60 +	9.52	839.	45.	3.
1035	0000	-826	37.8906	90.7797	MC	0.4	2.1	3.4	5.75 +	0.62 +	9.23	840.	44.	3.
1036	0000	-824	37.8906	90.7804	MC	0.4	2.2	3.5	5.94 +	0.64 +	9.34	852.	44.	3.
1037	0000	-821	37.8907	90.7812	MC	0.4	2.4	3.4	5.84 +	0.69 +	8.45	867.	43.	2.
1038	0000	-817	37.8907	90.7819	MC	0.4	2.5	3.4	6.38 +	0.74 +	8.63	877.	42.	2.
1039	0000	-813	37.8907	90.7826	MC	0.4	2.3	3.5	5.12	0.65 +	7.91	869.	41.	2.
1040	0000	-811	37.8907	90.7834	MC	0.5	2.0	3.6	4.46	0.57	7.82	857.	40.	2.
1041	0000	-807	37.8907	90.7841	MC	0.4	1.8	3.8	4.08	0.46	8.81	850.	43.	2.
1042	0000	-802	37.8907	90.7849	MC	0.4	1.7	3.9	4.07	0.45	9.13	858.	43.	2.
1043	0000	-797	37.8907	90.7856	MC	0.4	1.7	3.9	3.97	0.44	9.00	855.	44.	2.
1044	0000	-793	37.8907	90.7863	MC	0.4	1.8	4.1	4.15	0.43	9.62	857.	44.	1.
1045	0000	-789	37.8907	90.7870	MC	0.5	1.7	4.2	3.65	0.40	9.21	873.	43.	1.
1046	0000	-783	37.8907	90.7878	MC	0.4	1.8	4.3	4.60	0.43	10.81 +	877.	43.	1.
1047	0000	-778	37.8907	90.7885	MC	0.4	1.8	4.1	4.38	0.43	10.09	870.	45.	1.
1048	0000	-774	37.8907	90.7892	MC	0.4	1.9	3.8	4.56	0.51	8.97	862.	43.	0.
1049	0000	-768	37.8907	90.7900	MC	0.4	2.0	3.8	4.70	0.53	8.90	853.	42.	0.
1050	0000	-764	37.8908	90.7907	MC	0.4	2.1	3.8	5.16	0.56	9.18	857.	42.	0.
1051	0000	-758	37.8908	90.7914	MC	0.4	2.0	3.8	4.54	0.52	8.75	863.	42.	1.
1052	0000	-752	37.8908	90.7922	MC	0.5	2.2	3.8	4.88	0.57	8.48	875.	44.	1.
1053	0000	-749	37.8908	90.7930	MC	0.5	2.0	3.9	4.20	0.53	8.01	896.	44.	2.
1054	0000	-747	37.8908	90.7937	MC	0.5	2.1	4.2	4.17	0.50	8.37	934.	44.	2.
1055	0000	-742	37.8908	90.7944	MC	0.6	1.8	4.7	3.28	0.39	8.36	984.	45.	3.
1056	0000	-737	37.8908	90.7951	MC	0.6	2.0	4.7	3.57	0.42	8.44	1008.	46.	4.
1057	0000	-733	37.8909	90.7959	MC	0.6	1.9	4.8	3.37	0.40	8.40	1010.	47.	4.
1058	0000	-729	37.8909	90.7966	MC	0.5	1.9	4.5	3.53	0.42	8.36	996.	48.	4.
1059	0000	-724	37.8909	90.7974	MC	0.5	1.7	4.5	3.42	0.38	8.94	968.	47.	4.
1060	0000	-719	37.8909	90.7981	MC	0.5	1.8	4.1	3.50	0.43	8.15	933.	47.	4.
1061	0000	-713	37.8909	90.7989	MC	0.5	1.6	4.0	3.43	0.39	8.82	883.	46.	4.
1062	0000	-708	37.8909	90.7996	MC	0.4	1.4	3.8	3.53	0.38	9.28	829.	45.	4.
1063	0000	-703	37.8909	90.8003	MC	0.4	1.2 -	3.8	3.09	0.33	9.49	792.	42.	5.
1064	0000	-696	37.8909	90.8010	MC	0.4	1.3 -	3.5	3.24	0.36	9.00	772.	40.	5.
1065	0000	-689	37.8909	90.8017	MC	0.4	1.1 -	3.7	2.79	0.30 -	9.41	754.	40.	5.
1066	0000	-681	37.8909	90.8025	MC	0.4	0.9 -	3.6	2.51	0.26 -	9.85	748.	40.	6.
1067	0000	-673	37.8909	90.8032	MC	0.3	1.0 -	3.6	2.99	0.29 -	10.43	749.	39.	7.
1068	0000	-665	37.8910	90.8040	MC	0.4	0.9 -	3.3	2.60	0.28 -	9.19	750.	39.	7.
1069	0000	-657	37.8910	90.8047	MC	0.3	1.3 -	3.1 -	3.62	0.40	9.00	763.	39.	8.
1070	0000	-648	37.8910	90.8054	MC	0.4	1.4	3.1 -	3.93	0.45	8.72	774.	41.	7.
1071	0000	-639	37.8910	90.8061	MC	0.4	1.3 -	3.1 -	3.54	0.41	8.66	793.	42.	7.

FLIGHT LINE 2, DAY 177

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1072	0000	-633	37.8910	90.8070		MC	0.4	1.4	3.1 -	3.98	0.46	8.67	806.	41.	7.
1073	0000	-627	37.8910	90.8077		MC	0.4	1.7	3.2	4.28	0.54	7.89	833.	39.	6.
1074	0000	-620	37.8910	90.8084		MC	0.5	1.6	3.3	3.40	0.48	7.08	858.	40.	6.
1075	0000	-614	37.8910	90.8091		MC	0.5	2.0	3.5	3.86	0.56	6.88	894.	39.	5.
1076	0000	-609	37.8910	90.8098		MC	0.5	1.8	4.0	3.35	0.45	7.45	920.	41.	5.
1077	0000	-602	37.8911	90.8105		MC	0.5	2.0	4.3	3.57	0.45	7.93	963.	41.	4.
1078	0000	-597	37.8911	90.8113		MC	0.6	2.1	4.5	3.43	0.45	7.59	1015.	43.	4.
1079	0000	-591	37.8911	90.8121		MC	0.6	2.1	5.1	3.35	0.42	7.99	1086.	43.	4.
1080	0000	-584	37.8911	90.8128		MC	0.6	2.1	5.5	3.28	0.39	8.46	1115.	45.	3.
1081	0000	-578	37.8911	90.8136		MC	0.6	2.2	5.7	3.65	0.39	9.29	1130.	44.	3.
1082	0000	-570	37.8911	90.8143		MC	0.5	2.2	5.7	4.06	0.39	10.39	1115.	45.	3.
1083	0000	-560	37.8911	90.8150		MC	0.5	2.4	5.5	4.41	0.43	10.29	1113.	45.	2.
1084	0000	-549	37.8911	90.8157		MC	0.5	2.3	5.5	4.40	0.41	10.67 +	1109.	43.	3.
1085	0000	-538	37.8911	90.8165		MC	0.5	2.3	5.4	4.81	0.42	11.42 +	1083.	42.	2.
1086	0000	-525	37.8911	90.8172		MC	0.5	2.1	5.3	4.45	0.40	11.21 +	1038.	43.	1.
1087	0000	-510	37.8911	90.8180		MC	0.5	1.9	5.1	3.77	0.37	10.08	1029.	41.	2.
1088	0000	-495	37.8911	90.8187		MC	0.5	1.9	4.8	3.81	0.39	9.68	1015.	42.	3.
1089	0000	-478	37.8911	90.8194		MC	0.5	2.0	4.7	3.72	0.42	8.81	1014.	44.	4.
1090	0000	-460	37.8912	90.8201		MC	0.6	1.9	4.7	3.45	0.42	8.32	1017.	42.	4.
1091	0000	-441	37.8912	90.8209		MC	0.6	1.9	4.5	3.43	0.43	8.01	1002.	45.	4.
1092	0000	-421	37.8912	90.8217		MC	0.6	1.6	5.0	2.73	0.33	8.37	1001.	46.	5.
1093	0000	-400	37.8912	90.8224		MC	0.6	1.8	4.5	3.23	0.41	7.90	991.	47.	5.
1094	0000	-378	37.8912	90.8231		MC	0.5	2.2	4.3	4.38	0.52	8.35	967.	48.	5.
1095	0000	-356	37.8912	90.8238		MC	0.5	2.2	4.1	4.44	0.53	8.35	930.	49.	4.
1096	0000	-335	37.8912	90.8246		MC	0.5	1.7	4.5	3.52	0.37	9.59	919.	47.	4.
1097	0000	-314	37.8913	90.8253		MC	0.4	1.7	4.2	4.05	0.42	9.76	884.	47.	4.
1098	0000	-293	37.8913	90.8261		MC	0.4	1.5	3.8	3.63	0.39	9.30	851.	46.	5.
1099	0000	-276	37.8913	90.8268		MC	0.4	1.7	3.3	4.48	0.50	8.87	815.	45.	5.
1100	0000	-259	37.8913	90.8275		MC	0.4	1.7	3.3	4.17	0.50	8.31	805.	44.	5.
1101	0000	-242	37.8913	90.8282		MC	0.4	1.4	3.3	3.56	0.43	8.29	800.	44.	5.
1102	0000	-226	37.8913	90.8290		MC	0.4	1.5	3.1 -	3.67	0.49	7.54	805.	42.	4.
1103	0000	-210	37.8913	90.8297		MC	0.4	1.7	2.7 -	3.85	0.62 +	6.23	789.	43.	4.
1104	0000	-195	37.8913	90.8304		MC	0.4	1.6	2.7 -	3.55	0.59 +	6.06 -	781.	45.	4.
1105	0000	-179	37.8913	90.8312		MC	0.5	1.6	2.8 -	3.38	0.57	5.97 -	784.	44.	3.
1106	0000	-159	37.8913	90.8320		MC	0.5	1.4	2.7 -	3.10	0.54	5.75 -	773.	45.	3.
1107	0000	-141	37.8913	90.8327		MC	0.5	1.2 -	2.9 -	2.48	0.41	6.10 -	784.	44.	4.
1108	0000	-123	37.8914	90.8334		MC	0.5	1.1 -	2.9 -	2.15	0.39	5.57 -	801.	45.	4.
1109	0000	-104	37.8914	90.8341		MC	0.5	1.2 -	3.3	2.42	0.37	6.47	822.	45.	4.
1110	0000	-84	37.8914	90.8349		MC	0.5	1.4	3.3	2.60	0.41	6.34	835.	44.	4.
1111	0000	-61	37.8914	90.8356		MC	0.6	1.2 -	3.5	2.16	0.34	6.28	856.	45.	4.
1112	0000	-37	37.8914	90.8363		MC	0.5	1.5	3.6	2.72	0.41	6.73	864.	45.	4.
1113	0000	-12	37.8914	90.8371		MC	0.6	1.7	3.8	2.91	0.44	6.65	882.	44.	4.
1114	0000	18	37.8914	90.8378		MC	0.6	1.6	3.8	2.93	0.43	6.81	867.	46.	4.
1115	0000	48	37.8914	90.8385		MC	0.5	1.8	3.7	3.68	0.50	7.39	848.	46.	4.
1116	0000	75	37.8914	90.8392		MC	0.5	1.7	3.6	3.32	0.49	6.82	835.	45.	3.
1117	0000	103	37.8915	90.8400		MC	0.5	1.8	3.6	3.82	0.50	7.69	842.	45.	3.
1118	0000	130	37.8915	90.8408		MC	0.5	1.8	3.4	3.91	0.54	7.26	827.	43.	4.
1119	0000	150	37.8915	90.8415		MC	0.5	1.5	3.3	2.90	0.45	6.38	823.	41.	4.
1120	0000	165	37.8915	90.8422		MC	0.5	1.5	3.0 -	3.11	0.49	6.33	819.	40.	4.
1121	0000	172	37.8915	90.8429		MC	0.4	1.6	2.9 -	3.71	0.56	6.59	815.	39.	5.
1122	0000	173	37.8915	90.8437		MC	0.4	1.4	3.2	3.02	0.43	7.11	80[illegible].	39.	5.

* TAGS *					* VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUI)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1123	0000	171	37.8915	90.8444	MC	0.4	1.1 -	3.3	2.65	0.35	7.61	793.	38.	6.
1124	0000	164	37.8915	90.8452	MC	0.5	1.0 -	3.2	2.06 -	0.30	6.85	787.	38.	7.
1125	0000	151	37.8915	90.8460	MC	0.4	0.8 -	3.7	1.92 -	0.23 -	8.47	791.	37.	8.
1126	0000	135	37.8915	90.8467	MC	0.5	0.8 -	3.8	1.76 -	0.21 --	8.39	789.	41.	9.
1127	0000	119	37.8915	90.8474	MC	0.5	0.8 -	4.0	1.70 -	0.20 --	8.68	791.	40.	9.
1128	0000	101	37.8915	90.8481	MC	0.5	0.8 -	3.7	1.82 -	0.23 -	7.85	783.	41.	10.
1129	0000	82	37.8915	90.8488	MC	0.5	0.9 -	3.6	1.97 -	0.25 -	7.92	791.	41.	10.
1130	0000	62	37.8916	90.8496	MC	0.5	1.0 -	3.8	2.14	0.26 -	8.37	793.	43.	10.
1131	0000	40	37.8916	90.8503	MC	0.4	1.2 -	3.6	2.86	0.34	8.35	774.	42.	9.
1132	0000	20	37.8916	90.8511	MC	0.4	1.3	3.3	3.31	0.41	8.14	759.	43.	8.
1133	0000	3	37.8916	90.8518	MC	0.3 -	1.7	3.0 -	5.03	0.55	9.18	737.	41.	7.
1134	0000	-13	37.8916	90.8525	MC	0.3 -	1.7	2.7 -	5.49 +	0.65 +	8.51	704.	44.	5.
1135	0000	-29	37.8916	90.8532	MC	0.3 -	1.8	3.0 -	6.43 +	0.59 +	10.93 +	699.	42.	4.
1136	0000	-44	37.8916	90.8540	MC	0.3 -	2.0	2.9 -	7.20 +	0.68 +	10.62 +	690.	42.	3.
1137	0000	-59	37.8917	90.8548	MC	0.3 -	1.9	2.8 -	7.06 +	0.68 +	10.31	703.	42.	3.
1138	0000	-71	37.8917	90.8555	MC	0.3 -	1.6	3.3	5.56 +	0.49	11.43 +	733.	43.	4.
1139	0000	-80	37.8917	90.8562	MC	0.3 -	1.7	3.8	5.48 +	0.46	12.04 +	778.	42.	4.
1140	0000	-91	37.8917	90.8569	MC	0.4	1.7	4.0	4.16	0.42	9.88	843.	42.	4.
1141	0000	-102	37.8917	90.8577	MC	0.5	1.5	4.9	3.31	0.31	10.77 +	914.	39.	5.
1142	0000	-113	37.8917	90.8584	MC	0.5	1.9	4.8	3.58	0.39	9.30	968.	41.	6.
1143	0000	-124	37.8917	90.8591	MC	0.6	1.7	5.2	3.06	0.33	9.31	1018.	41.	5.
1144	0000	-134	37.8917	90.8599	MC	0.6	1.8	5.1	3.09	0.36	8.71	1031.	39.	5.
1145	0000	-145	37.8917	90.8607	MC	0.6	2.1	4.9	3.59	0.43	8.38	1026.	40.	5.
1146	0000	-158	37.8917	90.8614	MC	0.6	2.1	4.5	3.55	0.46	7.73	1002.	43.	4.
1147	0000	-168	37.8917	90.8622	MC	0.5	1.9	4.6	3.70	0.42	8.77	960.	42.	4.
1148	0000	-178	37.8917	90.8629	MC	0.5	2.1	4.0	4.53	0.52	8.64	926.	45.	4.
1149	0000	-189	37.8917	90.8636	MC	0.4	1.6	3.9	3.53	0.41	8.59	886.	45.	4.
1150	0000	-198	37.8917	90.8643	MC	0.4	1.7	3.6	3.87	0.46	8.35	848.	44.	4.
1151	0000	-205	37.8917	90.8651	MC	0.4	1.6	3.7	3.93	0.43	9.12	813.	45.	4.
1152	0000	-210	37.8917	90.8659	MC	0.4	1.4	3.6	3.65	0.40	9.14	803.	45.	5.
1153	0000	-211	37.8917	90.8665	MC	0.4	1.3	3.4	3.33	0.39	8.48	806.	43.	5.
1154	0000	-212	37.8916	90.8673	MC	0.4	1.5	3.4	3.68	0.44	8.41	814.	44.	5.
1155	0000	-215	37.8916	90.8681	MC	0.5	1.5	3.4	3.32	0.44	7.56	833.	42.	5.
1156	0000	-218	37.8916	90.8689	MC	0.5	1.6	3.4	3.25	0.46	7.11	861.	42.	5.
1157	0000	-222	37.8916	90.8696	MC	0.5	1.8	3.5	3.50	0.52	6.72	902.	44.	5.
1158	0000	-228	37.8916	90.8703	MC	0.6	1.9	3.5	3.36	0.53	6.32	952.	46.	5.
1159	0000	-235	37.8916	90.8711	MC	0.6	2.1	3.6	3.48	0.57	6.09 -	985.	45.	5.
1160	0000	-242	37.8916	90.8718	MC	0.6	2.2	3.8	3.60	0.57	6.36	1007.	44.	6.
1161	0000	-253	37.8916	90.8725	MC	0.6	2.1	4.2	3.42	0.51	6.66	1047.	43.	6.
1162	0000	-265	37.8916	90.8732	MC	0.7	2.1	4.1	3.13	0.52	6.02 -	1059.	43.	7.
1163	0000	-274	37.8916	90.8741	MC	0.7	2.2	4.2	3.28	0.51	6.39	1058.	44.	7.
1164	0000	-282	37.8916	90.8748	MC	0.6	1.8	4.4	2.86	0.40	7.14	1024.	44.	7.
1165	0000	-291	37.8916	90.8755	MC	0.6	1.8	4.4	3.12	0.41	7.54	1012.	43.	8.
1166	0000	-299	37.8916	90.8763	MC	0.6	1.5	4.8	2.58	0.31	8.38	1001.	43.	8.
1167	0000	-306	37.8916	90.8770	MC	0.6	1.3 -	4.6	2.12 -	0.28 -	7.63	1003.	45.	9.
1168	0000	-314	37.8916	90.8778	MC	0.6	1.3 -	4.6	2.05 -	0.28 -	7.38	1004.	44.	10.
1169	0000	-321	37.8916	90.8785	MC	0.6	1.3 -	5.1	2.13 -	0.26 -	8.31	1015.	45.	10.
1170	0000	-325	37.8916	90.8793	MC	0.6	1.2 -	5.5	1.84 -	0.22 -	8.48	1037.	43.	10.
1171	0000	-329	37.8916	90.8800	MC	0.7	1.3	5.6	1.92 -	0.23 -	8.23	1085.	40.	10.
1172	0000	-334	37.8916	90.8807	MC	0.7	1.1 -	5.9	1.66 -	0.19 --	8.68	1098.	40.	9.
1173	0000	-337	37.8916	90.8814	MC	0.7	1.1 -	5.7	1.52 -	0.19 --	7.96	1097.	41.	8.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1174	0000	-340	37.8915	90.8822		MC	0.7	1.5	5.9	2.17	0.25 -	8.68	1089.	41.	7.
1175	0000	-344	37.8915	90.8830		MC	0.6	1.5	5.5	2.41	0.27 -	8.97	1061.	40.	6.
1176	0000	-346	37.8915	90.8837		MC	0.5	1.7	5.0	3.17	0.33	9.60	1018.	40.	5.
1177	0000	-348	37.8915	90.8844		MC	0.5	1.5	4.5	3.25	0.34	9.53	966.	39.	5.
1178	0000	-350	37.8915	90.8852		MC	0.5	1.3 -	4.0	2.75	0.32	8.60	899.	39.	5.
1179	0000	-351	37.8915	90.8860		MC	0.4	1.3	3.3	2.95	0.41	7.27	842.	40.	6.
1180	0000	-350	37.8915	90.8867		MC	0.4	1.4	3.0 -	3.66	0.47	7.83	801.	38.	6.
1181	0000	-350	37.8915	90.8874		MC	0.3	1.0 -	3.1 -	2.85	0.32	9.01	765.	36.	7.
1182	0000	-346	37.8915	90.8882		MC	0.4	0.6 --	3.2	1.67 -	0.19 --	8.76	723.	37.	9.
1183	0010	-341	37.8915	90.8889		MC	0.4	0.0 N.A.	3.1 -	0.07 N.A.	0.01 N.A.	7.53	707.	38.	10.
1184	0010	-337	37.8915	90.8896		MC	0.4	0.0 N.A.	2.9 -	0.0 N.A.	0.0 N.A.	7.36	687.	41.	12.
1185	0010	-331	37.8915	90.8904		MC	0.4	0.1 N.A.	2.9 -	0.20 N.A.	0.02 N.A.	8.37	696.	41.	12.
1186	0010	-325	37.8915	90.8912		MC	0.3 -	0.1 N.A.	3.1 -	0.36 N.A.	0.04 N.A.	9.45	699.	41.	12.
1187	0010	-320	37.8915	90.8919		MC	0.4	0.0 N.A.	3.2	0.04 N.A.	0.01 N.A.	8.71	710.	43.	12.
1188	0010	-314	37.8915	90.8926		MC	0.4	0.2 N.A.	3.1 -	0.53 N.A.	0.06 N.A.	8.73	715.	46.	11.
1189	0010	-308	37.8915	90.8934		MC	0.4	0.4 N.A.	3.4	1.10 N.A.	0.12 N.A.	9.16	748.	47.	10.
1190	0000	-303	37.8915	90.8941		MC	0.3	0.7 --	3.7	1.93 -	0.18 --	10.75 +	770.	47.	10.
1191	0000	-298	37.8915	90.8949		MC	0.4	0.8 -	4.3	2.19	0.19 --	11.40 +	816.	46.	8.
1192	0010	-292	37.8915	90.8956		MC	0.4	0.5 N.A.	4.5	1.18 N.A.	0.12 N.A.	10.15	827.	47.	8.
1193	0010	-287	37.8915	90.8964		MC	0.4	0.5 N.A.	4.5	1.11 N.A.	0.11 N.A.	10.22	841.	48.	8.
1194	0010	-281	37.8915	90.8971		MC	0.4	0.5 N.A.	4.5	1.23 N.A.	0.12 N.A.	10.44	839.	48.	8.
1195	0010	-277	37.8914	90.8978		MC	0.5	0.3 N.A.	4.5	0.57 N.A.	0.06 N.A.	9.26	828.	49.	9.
1196	0010	-272	37.8914	90.8985		MC	0.5	0.3 N.A.	4.1	0.62 N.A.	0.07 N.A.	8.68	790.	48.	10.
1197	0010	-265	37.8914	90.8994		MC	0.4	0.2 N.A.	3.5	0.43 N.A.	0.05 N.A.	8.28	752.	47.	11.
1198	0010	-259	37.8914	90.9001		MC	0.4	0.0 N.A.	3.2	0.0 N.A.	0.0 N.A.	8.08	695.	47.	11.
1199	0010	-252	37.8914	90.9008		MC	0.3	0.0 N.A.	2.9 -	0.0 N.A.	0.0 N.A.	8.47	672.	46.	11.
1200	0010	-244	37.8914	90.9015		MC	0.3 -	0.0 N.A.	2.8 -	0.0 N.A.	0.0 N.A.	8.39	658.	43.	12.
1201	0010	-238	37.8914	90.9023		MC	0.3 -	0.1 N.A.	2.6 -	0.18 N.A.	0.02 N.A.	8.80	645.	42.	11.
1202	0010	-233	37.8914	90.9031		MC	0.3 -	0.1 N.A.	2.4 -	0.47 N.A.	0.05 N.A.	9.32	634.	42.	10.
1203	0010	-226	37.8914	90.9038		MC	0.2 -	0.3 N.A.	2.6 -	1.46 N.A.	0.13 N.A.	10.81 +	651.	40.	9.
1204	0000	-221	37.8914	90.9045		MC	0.3 -	0.5 --	2.9 -	1.74 -	0.17 --	10.21	660.	40.	7.
1205	0000	-218	37.8914	90.9053		MC	0.3 -	0.9 -	2.8 -	2.99	0.31	9.70	680.	40.	5.
1206	0000	-215	37.8914	90.9060		MC	0.3 -	1.4	3.1 -	5.44 +	0.45	12.11 +	682.	41.	4
1207	0000	-211	37.8914	90.9067		MC	0.3 -	1.4	3.6	4.99	0.40	12.47 +	695.	42.	3.
1208	0000	-208	37.8914	90.9075		MC	0.3 -	1.4	3.8	4.88	0.37	13.09 ++	707.	41.	2.
1209	0000	-207	37.8914	90.9083		MC	0.3 -	1.7	3.9	5.90 +	0.44	13.32 ++	709.	41.	1.
1210	0000	-206	37.8914	90.9090		MC	0.3 -	1.8	3.7	6.49 +	0.49	13.16 ++	692.	43.	1.
1211	0000	-204	37.8914	90.9097		MC	0.3 -	1.8	3.2	6.53 +	0.55	11.88 +	681.	43.	2.
1212	0000	-203	37.8914	90.9105		MC	0.3 -	1.7	3.1 -	6.47 +	0.55	11.70 +	668.	43.	2.
1213	0000	-201	37.8914	90.9112		MC	0.3 -	1.4	2.7 -	4.55	0.50	9.07	660.	43.	3.
1214	0000	-199	37.8914	90.9120		MC	0.3 -	1.2 -	2.4 -	4.31	0.51	8.49	653.	42.	4.
1215	0000	-197	37.8913	90.9127		MC	0.3 -	1.3 -	2.4 -	4.16	0.53	7.86	659.	43.	5.
1216	0000	-196	37.8913	90.9135		MC	0.3	1.2 -	2.6 -	3.46	0.46	7.52	699.	40.	6.
1217	0000	-194	37.8913	90.9142		MC	0.4	0.8 -	2.9 -	1.99 -	0.27 -	7.32	741.	40.	7.
1218	0010	-193	37.8913	90.9149		MC	0.4	0.6 N.A.	3.5	1.35 N.A.	0.17 N.A.	7.92	788.	39.	8.
1219	0000	-192	37.8913	90.9156		MC	0.4	0.7 --	3.8	1.57 -	0.18 --	8.61	822.	39.	8.
1220	0000	-193	37.8913	90.9165		MC	0.4	0.9 -	3.9	2.15	0.24 -	9.06	838.	38.	8.
1221	0000	-196	37.8913	90.9172		MC	0.4	1.0 -	3.9	2.17	0.25 -	8.72	847.	38.	8.
1222	0000	-199	37.8913	90.9179		MC	0.4	0.8 -	4.3	1.83 -	0.18 --	9.88	833.	38.	8.
1223	0000	-200	37.8913	90.9187		MC	0.4	0.7 --	4.0	1.64 -	0.17 --	9.60	817.	41.	8.
1224	0010	-203	37.8913	90.9194		MC	0.4	0.5 N.A.	3.7	1.30 N.A.	0.14 N.A.	9.04	780.	41.	8.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1225	0000	-207	37.8913	90.9202		MC	0.3	0.6 --	3.5	1.87 -	0.18 --	10.19	744.	40.	8.
1226	0010	-210	37.8913	90.9209		MC	0.3 -	0.5 N.A.	3.3	1.33 N.A.	0.14 N.A.	9.80	722.	41.	9.
1227	0010	-213	37.8913	90.9216		MC	0.4	0.2 N.A.	3.5	0.54 N.A.	0.06 N.A.	9.66	725.	42.	9.
1228	0010	-214	37.8913	90.9224		MC	0.3 -	0.4 N.A.	3.2	1.16 N.A.	0.12 N.A.	9.45	713.	43.	9.
1229	0000	-214	37.8913	90.9231		MC	0.3	0.6 --	2.9 -	1.68 -	0.20 --	8.45	734.	42.	10.
1230	0000	-214	37.8913	90.9238		MC	0.4	0.6 --	3.2	1.62 -	0.18 --	8.89	734.	41.	10.
1231	0000	-211	37.8913	90.9247		MC	0.4	0.7 --	3.4	2.00 -	0.21 --	9.62	753.	40.	10.
1232	0000	-206	37.8913	90.9254		MC	0.4	1.0 -	3.2	2.50	0.30	8.28	777.	41.	9.
1233	0000	-203	37.8913	90.9261		MC	0.4	1.2 -	3.2	2.94	0.36	8.18	776.	42.	8.
1234	0000	-200	37.8913	90.9268		MC	0.4	1.3	3.1 -	3.39	0.43	7.89	778.	44.	7.
1235	0000	-196	37.8912	90.9276		MC	0.4	1.3 -	3.4	3.14	0.38	8.37	788.	45.	7.
1236	0000	-193	37.8912	90.9283		MC	0.4	1.2 -	3.3	2.73	0.36	7.51	791.	46.	6.
1237	0000	-190	37.8912	90.9291		MC	0.4	1.3 -	3.1 -	2.88	0.41	7.11	806.	45.	6.
1238	0000	-187	37.8912	90.9298		MC	0.5	1.3	2.9 -	2.78	0.47	5.97 -	834.	46.	7.
1239	0000	-186	37.8912	90.9305		MC	0.5	1.1 -	3.3	2.43	0.35	6.95	85[illegible]	46.	7.
1240	0000	-185	37.8912	90.9313		MC	0.5	1.3 -	3.5	2.54	0.36	6.97	85[illegible]	43.	7.
1241	0000	-184	37.8912	90.9320		MC	0.5	1.2 -	3.8	2.44	0.33	7.48	911.	42.	7.
1242	0000	-185	37.8912	90.9328		MC	0.5	1.4	3.9	2.71	0.37	7.42	940.	42.	6.
1243	0000	-186	37.8912	90.9335		MC	0.5	1.8	4.1	3.36	0.44	7.71	964.	42.	5.
1244	0000	-187	37.8912	90.9343		MC	0.5	1.7	4.3	3.05	0.39	7.75	971.	42.	5.
1245	0000	-190	37.8912	90.9350		MC	0.5	1.9	4.5	4.03	0.42	9.67	958.	44.	3.
1246	0000	-193	37.8912	90.9358		MC	0.5	2.2	4.3	4.59	0.51	8.94	966.	42.	2.
1247	0000	-194	37.8912	90.9365		MC	0.5	2.5	4.5	5.30 +	0.55	9.66	975.	43.	1.
1248	0000	-197	37.8912	90.9372		MC	0.5	2.4	4.5	5.15	0.54	9.63	987.	44.	1.
1249	0000	-201	37.8912	90.9380		MC	0.5	2.5	4.4	5.30 +	0.56	9.50	983.	44.	1.
1250	0000	-203	37.8912	90.9387		MC	0.5	2.1	4.6	4.60	0.47	9.83	984.	43.	1.
1251	0000	-205	37.8912	90.9395		MC	0.4	2.2	4.4	4.90	0.50	9.88	974.	44.	2.
1252	0000	-204	37.8912	90.9402		MC	0.5	2.1	4.0	4.18	0.53	7.90	982.	41.	3.
1253	0000	-204	37.8912	90.9409		MC	0.5	2.0	3.9	4.14	0.52	8.03	983.	44.	4.
1254	0000	-205	37.8912	90.9417		MC	0.5	1.6	3.9	3.18	0.40	8.01	975.	43.	6.
1255	0000	-205	37.8912	90.9425		MC	0.5	1.6	3.8	3.30	0.42	7.92	981.	40.	7.
1256	0000	-203	37.8911	90.9432		MC	0.5	1.6	3.5	3.40	0.47	7.28	982.	38.	8.
1257	0000	-204	37.8911	90.9439		MC	0.5	1.3 -	3.4	2.65	0.38	6.97	964.	41.	10.
1258	0000	-208	37.8911	90.9447		MC	0.5	1.5	3.5	3.05	0.42	7.32	976.	41.	10.
1259	0000	-208	37.8911	90.9454		MC	0.5	1.3 -	4.1	2.59	0.31	8.43	991.	43.	11.
1260	0000	-208	37.8911	90.9462		MC	0.5	0.9 -	4.4	1.80 -	0.20 --	8.98	988.	43.	10.
1261	0000	-211	37.8911	90.9469		MC	0.5	1.0 -	4.5	1.97 -	0.22 -	8.99	987.	44.	10.
1262	0000	-212	37.8911	90.9477		MC	0.5	1.1 -	4.4	2.21	0.25 -	8.71	993.	45.	9.
1263	0000	-216	37.8911	90.9484		MC	0.5	0.8 -	5.1	1.47 -	0.15 --	9.53	1012.	46.	9.
1264	0000	-219	37.8911	90.9491		MC	0.5	1.2 -	5.3	2.32	0.22 -	10.30	1023.	45.	8.
1265	0000	-219	37.8911	90.9499		MC	0.5	1.1 -	5.5	2.20	0.20 --	10.76 +	1023.	45.	7.
1266	0000	-219	37.8911	90.9507		MC	0.5	1.4	5.2	2.68	0.27 -	9.92	1013.	46.	6.
1267	0000	-221	37.8911	90.9514		MC	0.5	1.7	5.0	3.39	0.35	9.78	1016.	46.	6.
1268	0000	-222	37.8911	90.9521		MC	0.5	1.7	4.9	3.33	0.36	9.33	1013.	46.	6.
1269	0000	-222	37.8911	90.9529		MC	0.5	1.7	4.9	3.38	0.35	9.77	988.	47.	6.
1270	0000	-221	37.8911	90.9536		MC	0.5	1.8	4.6	3.89	0.40	9.84	968.	47.	7.
1271	0000	-221	37.8911	90.9543		MC	0.5	1.9	4.5	4.13	0.43	9.66	978.	46.	7.
1272	0000	-222	37.8911	90.9551		MC	0.4	2.1	4.5	4.78	0.47	10.20	984.	45.	8.
1273	0000	-222	37.8911	90.9559		MC	0.4	2.0	4.7	4.61	0.42	11.03 +	970.	44.	8.
1274	0000	-223	37.8911	90.9566		MC	0.4	1.7	4.8	4.21	0.36	11.68 +	964.	42.	8.
1275	0000	-225	37.8911	90.9573		MC	0.4	1.7	4.7	4.04	0.37	10.91 +	960.	43.	9.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1276	0000	-228	37.8910	90.9580	MC	0.4	1.5	4.8	3.51	0.32	11.09 +	972.	42.	10.
1277	0000	-230	37.8910	90.9588	MC	0.4	1.6	4.8	4.01	0.34	11.88 +	978.	43.	9.
1278	0000	-231	37.8910	90.9595	MC	0.5	1.4	4.8	3.01	0.29 -	10.23	986.	45.	9.
1279	0000	-234	37.8910	90.9603	MC	0.5	1.3 -	4.6	2.49	0.28 -	8.82	999.	45.	8.
1280	0000	-241	37.8910	90.9611	MC	0.5	1.5	4.8	2.80	0.30	9.30	1014.	44.	7.
1281	0000	-249	37.8910	90.9618	MC	0.5	1.6	4.8	3.08	0.33	9.30	1015.	45.	6.
1282	0000	-259	37.8910	90.9625	MC	0.5	1.9	4.9	3.84	0.39	9.91	1008.	46.	5.
1283	0000	-268	37.8910	90.9633	MC	0.5	2.1	4.8	4.33	0.45	9.73	991.	46.	3.
1284	0000	-276	37.8910	90.9641	MC	0.5	2.1	4.6	4.12	0.46	8.99	974.	45.	3.
1285	0000	-286	37.8910	90.9647	MC	0.5	2.4	4.8	5.19	0.50	10.30	964.	43.	2.
1286	0000	-296	37.8910	90.9655	MC	0.4	2.8 +	4.7	6.40 +	0.60 +	10.72 +	949.	44.	1.
1287	0000	-305	37.8910	90.9662	MC	0.4	2.8 +	4.8	6.35 +	0.58	11.01 +	946.	44.	1.
1288	0000	-313	37.8910	90.9670	MC	0.4	2.9 +	4.4	6.40 +	0.66 +	9.77	941.	46.	1.
1289	0000	-323	37.8910	90.9677	MC	0.4	2.9 +	4.6	7.05 +	0.63 +	11.10 +	946.	46.	1.
1290	0000	-331	37.8910	90.9685	MC	0.5	3.0 +	4.3	6.34 +	0.70 +	9.00	978.	45.	2.
1291	0000	-338	37.8910	90.9692	MC	0.5	2.9 +	4.4	6.17 +	0.67 +	9.20	994.	47.	3.
1292	0000	-345	37.8910	90.9700	MC	0.5	2.2	4.5	4.61	0.48	9.54	991.	48.	5.
1293	0000	-350	37.8910	90.9707	MC	0.5	1.4	5.0	2.72	0.28 -	9.65	989.	49.	7.
1294	0000	-355	37.8910	90.9714	MC	0.6	1.2 -	4.7	2.09 -	0.25 -	8.41	988.	50.	9.
1295	0000	-361	37.8910	90.9722	MC	0.6	0.8 -	4.9	1.44 -	0.17 --	8.65	986.	49.	10.
1296	0000	-364	37.8910	90.9730	MC	0.6	0.6 --	4.5	1.05 --	0.13 ---	7.95	991.	47.	10.
1297	0010	-367	37.8909	90.9737	MC	0.5	0.6 N.A.	4.9	1.24 N.A.	0.12 N.A.	10.26	965.	48.	11.
1298	0000	-369	37.8909	90.9744	MC	0.5	0.7 -	4.9	1.49 -	0.15 ---	10.21	954.	47.	9.
1299	0000	-371	37.8909	90.9752	MC	0.5	1.4	4.5	2.89	0.31	9.25	950.	45.	7.
1300	0000	-372	37.8909	90.9760	MC	0.4	1.8	3.7	4.17	0.50	8.37	932.	45.	6.
1301	0000	-372	37.8909	90.9767	MC	0.4	2.3	3.6	5.34 +	0.62 +	8.56	925.	42.	5.
1302	0000	-373	37.8909	90.9774	MC	0.4	2.9 +	3.5	7.21 +	0.81 +	8.88	922.	41.	3.
1303	0000	-371	37.8909	90.9782	MC	0.5	2.7 +	3.8	6.07 +	0.72 +	8.48	903.	42.	2.
1304	0000	-368	37.8909	90.9789	MC	0.5	2.6 +	3.6	5.49 +	0.73 +	7.51	896.	40.	2.
1305	0000	-364	37.8909	90.9796	MC	0.5	2.4	3.5	5.30 +	0.70 +	7.56	873.	40.	2.
1306	0000	-360	37.8909	90.9804	MC	0.5	2.2	3.3	4.75	0.69 +	6.92	848.	42.	3.
1307	0000	-355	37.8909	90.9812	MC	0.5	2.1	3.6	4.58	0.59 +	7.76	851.	42.	2.
1308	0000	-348	37.8909	90.9819	MC	0.4	2.2	3.8	4.92	0.57	8.64	853.	42.	2.
1309	0000	-341	37.8909	90.9826	MC	0.5	2.0	3.8	4.15	0.52	7.93	863.	43.	2.
1310	0000	-332	37.8909	90.9833	MC	0.5	2.3	3.6	4.82	0.63 +	7.61	885.	43.	2.
1311	0000	-322	37.8909	90.9842	MC	0.5	2.4	3.6	4.78	0.67 +	7.17	920.	42.	1.
1312	0000	-311	37.8909	90.9848	MC	0.6	2.8 +	3.7	5.03	0.77 +	6.55	987.	43.	1.
1313	0000	-299	37.8909	90.9856	MC	0.6	3.1 +	3.9	5.30 +	0.79 +	6.70	1047.	42.	0.
1314	0000	-287	37.8909	90.9863	MC	0.6	3.1 +	4.2	4.96	0.73 +	6.80	1088.	43.	0.
1315	0000	-274	37.8909	90.9871	MC	0.7	3.0 +	4.3	4.58	0.71 +	6.43	1114.	43.	1.
1316	0000	-259	37.8909	90.9878	MC	0.6	3.0 +	4.3	4.66	0.69 +	6.74	1128.	42.	2.
1317	0000	-246	37.8908	90.9885	MC	0.6	2.7 +	4.4	4.18	0.62 +	6.79	1150.	42.	4.
1318	0000	-230	37.8908	90.9893	MC	0.6	2.4	4.6	3.74	0.52	7.19	1141.	41.	5.
1319	0000	-213	37.8908	90.9901	MC	0.6	1.6	5.1	2.65	0.32	8.16	1096.	42.	7.
1320	0000	-197	37.8908	90.9908	MC	0.6	1.1 -	4.9	1.95 -	0.23 -	8.64	1047.	42.	9.
1321	0000	-181	37.8908	90.9915	MC	0.5	1.0 -	4.8	1.90 -	0.20 --	9.33	1006.	40.	11.
1322	0010	-165	37.8908	90.9923	MC	0.5	0.4 N.A.	4.6	0.71 N.A.	0.08 N.A.	9.24	948.	42.	13.
1323	0010	-151	37.8908	90.9930	MC	0.5	0.0 N.A.	4.4	0.0 N.A.	0.0 N.A.	9.11	893.	43.	13.
1324	0010	-137	37.8908	90.9938	MC	0.4	0.0 N.A.	4.6	0.04 N.A.	0.00 N.A.	10.97 +	848.	43.	13.
1325	0010	-123	37.8908	90.9945	MC	0.4	0.0 N.A.	4.7	0.0 N.A.	0.0 N.A.	10.51	831.	45.	12.
1326	0010	-112	37.8908	90.9953	MC	0.4	0.4 N.A.	4.2	0.96 N.A.	0.09 N.A.	10.26	823.	43.	11.

CP 9 LP 12

ID	QUAL (AKUT)	TAGS MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1327	0010	-103	37.8907	90.9960		MC	0.4	0.4 N.A.	4.5	1.06 N.A.	0.10 N.A.	10.71 +	816.	45.	9.
1328	0010	-95	37.8907	90.9967		MC	0.4	0.6 N.A.	4.3	1.37 N.A.	0.13 N.A.	10.50	810.	45.	8.
1329	0000	-90	37.8907	90.9975		MC	0.4	1.3 -	4.4	3.65	0.29 -	12.69 +	834.	43.	5.
1330	1000	-84	37.8907	90.9982		MC	0.4	1.4	4.6	3.74	0.31	11.97 +	859.	42.	4.
1331	0000	-79	37.8907	90.9990		MC	0.4	1.7	4.1	4.08	0.42	9.77	864.	41.	2.
1332	0000	-77	37.8907	90.9997		MC	0.4	2.1	4.0	5.78 +	0.53	10.98 +	865.	41.	1.
1333	0000	-76	37.8907	91.0004		MC	0.4	1.9	4.2	4.43	0.45	9.89	864.	43.	1.
1334	0000	-73	37.8907	91.0013		MC	0.5	2.1	4.4	4.52	0.49	9.31	904.	42.	0.
1335	0000	-71	37.8907	91.0020		MC	0.5	2.1	4.5	3.95	0.46	8.51	937.	41.	1.
1336	0000	-69	37.8907	91.0027		MC	0.6	1.8	4.3	2.93	0.42	7.02	945.	42.	1.
1337	0000	-66	37.8907	91.0034		MC	0.6	2.4	4.4	4.26	0.55	7.71	957.	41.	1.
1338	0000	-64	37.8907	91.0042		MC	0.6	2.1	4.5	3.60	0.46	7.78	949.	42.	1.
1339	0000	-62	37.8907	91.0050		MC	0.6	2.1	4.1	3.47	0.52	6.69	939.	42.	2.
1340	0000	-58	37.8907	91.0058		MC	0.6	2.0	4.0	3.55	0.51	6.95	950.	39.	2.
1341	0000	-54	37.8907	91.0065		MC	0.5	1.9	3.7	3.86	0.50	7.68	897.	41.	3.
1342	0000	-51	37.8907	91.0073		MC	0.4	1.7	3.4	3.90	0.50	7.79	838.	42.	3.
1343	0000	-49	37.8907	91.0081		MC	0.4	1.8	3.4	4.88	0.52	9.33	810.	42.	4.
1344	0000	-46	37.8907	91.0089		MC	0.4	0.9 -	3.5	2.20	0.26 -	8.34	772.	41.	4.
1345	0000	-43	37.8907	91.0096		MC	0.4	0.7 --	3.6	1.69 -	0.19 --	8.66	749.	41.	4.
1346	0010	-39	37.8907	91.0104		MC	0.4	0.5 N.A.	3.7	1.32 N.A.	0.13 N.A.	9.87	732.	41.	5.
1347	0010	-36	37.8907	91.0112		MC	0.4	0.4 N.A.	3.7	1.20 N.A.	0.12 N.A.	10.22	688.	45.	5.
1348	0010	-33	37.8907	91.0120		MC	0.4	0.6 N.A.	3.5	1.41 N.A.	0.16 N.A.	8.90	684.	44.	5.
1349	0000	-30	37.8907	91.0127		MC	0.4	0.8 -	3.6	2.00 -	0.23 -	8.88	697.	45.	5.
1350	0000	-30	37.8907	91.0135		MC	0.4	0.8 -	3.3	2.01 -	0.24 -	8.47	690.	45.	5.
1351	0000	-29	37.8907	91.0144		MC	0.4	1.1 -	3.1 -	2.85	0.37	7.69	706.	47.	5.
1352	0000	-26	37.8907	91.0151		MC	0.4	1.2 -	2.8 -	3.25	0.44	7.41	715.	48.	5.
1353	0000	-23	37.8907	91.0159		MC	0.4	1.5	2.7 -	4.06	0.55	7.33	724.	47.	5.
1354	0000	-20	37.8906	91.0167		MC	0.4	1.8	2.7 -	4.65	0.66 +	7.02	748.	45.	4.
1355	0000	-18	37.8907	91.0174		MC	0.4	1.9	2.7 -	5.37 +	0.73 +	7.41	754.	43.	4.
1356	0000	-16	37.8906	91.0182		MC	0.4	2.2	2.6 -	5.95 +	0.82 ++	7.24	765.	42.	3.
1357	0000	-14	37.8907	91.0190		MC	0.4	2.1	2.8 -	5.74 +	0.73 +	7.84	771.	42.	3.
1358	0000	-14	37.8907	91.0198		MC	0.3 -	2.2	2.7 -	6.91 +	0.83 ++	8.37	756.	43.	3.
1359	0000	-15	37.8907	91.0205		MC	0.3 -	2.3	2.8 -	7.33 +	0.82 ++	8.94	758.	42.	3.
1360	0000	-16	37.8907	91.0213		MC	0.3 -	2.2	2.9 -	7.44 +	0.78 +	9.49	764.	42.	4.
1361	0000	-20	37.8907	91.0221		MC	0.3 -	2.2	2.9 -	6.91 +	0.76 +	9.12	758.	43.	4.
1362	0000	-24	37.8907	91.0228		MC	0.3 -	2.1	3.2	6.89 +	0.66 +	10.48	759.	43.	4.
1363	0000	-30	37.8907	91.0236		MC	0.3 -	1.6	3.2	5.19	0.51	10.24	740.	45.	5.
1364	0000	-38	37.8907	91.0244		MC	0.3 -	1.6	3.4	5.32 +	0.48	11.19 +	762.	45.	6.
1365	0000	-47	37.8907	91.0252		MC	0.3 -	1.5	3.6	4.66	0.43	10.83 +	773.	44.	7.
1366	0000	-59	37.8907	91.0259		MC	0.4	1.2 -	3.2	2.98	0.37	8.13	791.	44.	8.
1367	0000	-72	37.8907	91.0267		MC	0.4	0.9 -	3.1 -	2.04 -	0.27 -	7.43	791.	45.	9.
1368	0010	-87	37.8907	91.0275		MC	0.4	0.6 N.A.	3.4	1.32 N.A.	0.18 N.A.	7.49	811.	44.	10.
1369	0010	-102	37.8907	91.0282		MC	0.5	0.4 N.A.	2.8 -	0.84 N.A.	0.15 N.A.	5.44 -	819.	45.	12.
1370	0010	-118	37.8906	91.0291		MC	0.5	0.6 N.A.	3.0 -	1.09 N.A.	0.20 N.A.	5.49 -	834.	43.	12.
1371	0010	-135	37.8906	91.0298		MC	0.6	0.4 N.A.	2.5 -	0.72 N.A.	0.17 N.A.	4.30 -	820.	43.	12.
1372	0010	-154	37.8906	91.0307		MC	0.6	0.4 N.A.	2.7 -	0.66 N.A.	0.14 N.A.	4.83 -	825.	43.	12.
1373	0010	-172	37.8906	91.0314		MC	0.5	0.6 N.A.	3.1 -	1.10 N.A.	0.19 N.A.	5.85 -	825.	45.	12.
1374	0000	-189	37.8906	91.0322		MC	0.5	0.9 -	3.4	1.64 -	0.26 -	6.35	840.	44.	11.
1375	0000	-208	37.8906	91.0330		MC	0.5	0.9 -	3.1 -	1.63 -	0.28 -	5.91 -	842.	45.	11.
1376	0000	-229	37.8906	91.0337		MC	0.5	0.8 -	3.4	1.55 -	0.24 -	6.45	854.	44.	10.
1377	0000	-246	37.8906	91.0345		MC	0.5	0.8 -	3.4	1.54 -	0.23 -	6.60	866.	45.	11.

CP9 LP12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1378	0000	-263	37.8906	91.0353		MC	0.5	1.0 -	3.5	1.90 -	0.28 -	6.87	874.	46.	10.
1379	0000	-282	37.8906	91.0361		MC	0.5	0.9 -	3.4	1.67 -	0.27 -	6.27	881.	45.	10.
1380	0000	-297	37.8906	91.0368		MC	0.5	1.0 -	3.0 -	1.89 -	0.33	5.72 -	877.	45.	10.
1381	0000	-311	37.8906	91.0376		MC	0.5	1.1 -	2.9 -	2.17	0.39	5.61 -	866.	47.	9.
1382	0000	-328	37.8906	91.0384		MC	0.5	1.4	2.9 -	2.96	0.50	5.96 -	866.	46.	8.
1383	0000	-342	37.8906	91.0391		MC	0.5	1.5	3.0 -	2.98	0.50	5.92 -	863.	46.	8.
1384	0000	-356	37.8906	91.0399		MC	0.5	1.4	3.0 -	2.80	0.48	5.85 -	857.	46.	7.
1385	0000	-370	37.8906	91.0407		MC	0.5	1.4	3.1 -	2.75	0.44	6.30	846.	44.	7.
1386	0000	-382	37.8905	91.0415		MC	0.5	1.4	2.8 -	3.01	0.50	5.97 -	829.	44.	7.
1387	0000	-395	37.8905	91.0422		MC	0.5	1.4	3.1	2.97	0.43	6.91	826.	43.	7.
1388	0000	-408	37.8905	91.0430		MC	0.5	1.3 -	2.8 -	2.74	0.45	6.11	815.	41.	7.
1389	0000	-420	37.8905	91.0438		MC	0.4	1.4	2.5 -	3.34	0.58 +	5.72 -	799.	43.	7.
1390	0000	-436	37.8905	91.0446		MC	0.3 -	1.9	2.3 --	5.85 +	0.86 ++	6.81	785.	43.	7.
1391	0000	-452	37.8905	91.0453		MC	0.3 -	1.9	2.2 --	6.33 +	0.87 ++	7.30	782.	43.	7.
1392	0000	-466	37.8905	91.0462		MC	0.3 -	2.0	1.8 --	7.22 +	1.06 ++	6.79	780.	45.	8.
1393	0000	-482	37.8905	91.0469		MC	0.2 -	1.8	2.1 --	7.46 +	0.87 ++	8.58	774.	44.	8.
1394	0000	-499	37.8905	91.0477		MC	0.2 -	1.9	2.0 --	7.87 +	0.97 ++	8.12	760.	45.	8.
1395	0000	-514	37.8905	91.0485		MC	0.2 -	1.7	2.1 --	7.21 +	0.81 +	8.94	741.	47.	9.
1396	0000	-530	37.8905	91.0493		MC	0.3 -	1.2 -	2.1 --	4.26	0.55	7.71	734.	45.	10.
1397	0000	-546	37.8905	91.0500		MC	0.3 -	0.7 -	2.1 --	2.22	0.35	6.28	725.	46.	10.
1398	0010	-558	37.8905	91.0508		MC	0.3 -	0.6 N.A.	2.3 -	1.76 N.A.	0.25 N.A.	7.00	711.	47.	9.
1399	0000	-574	37.8905	91.0516		MC	0.3 -	0.6 --	2.6 -	1.83 -	0.23 -	7.88	704.	46.	8.
1400	0000	-589	37.8905	91.0524		MC	0.3 -	0.9 -	2.6 -	2.87	0.34	8.46	713.	46.	7.
1401	0000	-601	37.8905	91.0531		MC	0.3 -	0.9 -	2.5 -	2.83	0.38	7.42	712.	46.	6.
1402	0000	-613	37.8905	91.0539		MC	0.4	1.1 -	2.7 -	2.89	0.40	7.17	735.	44.	4.
1403	0000	-625	37.8905	91.0547		MC	0.4	1.4	2.9 -	3.90	0.48	8.14	743.	46.	2.
1404	0000	-633	37.8905	91.0555		MC	0.4	1.5	3.2	4.18	0.48	8.72	761.	46.	1.
1405	0000	-641	37.8905	91.0562		MC	0.3 -	1.6	2.8 -	4.60	0.56	8.28	747.	44.	1.
1406	0000	-649	37.8905	91.0571		MC	0.4	1.7	2.5 -	4.76	0.68 +	6.96	753.	46.	1.
1407	0000	-656	37.8905	91.0578		MC	0.4	1.8	2.2 --	4.89	0.81 ++	6.01 -	733.	47.	1.
1408	0000	-660	37.8905	91.0586		MC	0.3 -	1.7	2.4 -	5.33 +	0.71 +	7.57	723.	47.	1.
1409	0000	-664	37.8905	91.0593		MC	0.3 -	1.9	2.3 -	7.49 +	0.81 +	9.27	715.	46.	1.
1410	0000	-668	37.8905	91.0602		MC	0.3 -	1.9	2.5 -	7.11 +	0.75 +	9.47	704.	44.	2.
1411	0000	-667	37.8905	91.0609		MC	0.3 -	2.0	2.2 --	7.86 +	0.93 ++	8.49	679.	44.	2.
1412	0000	-664	37.8905	91.0617		MC	0.3 -	2.4	2.1 --	8.73 ++	1.17 +++	7.48	694.	44.	2.
1413	0000	-663	37.8905	91.0624		MC	0.3 -	2.4	2.3 -	9.10 ++	1.05 ++	8.68	677.	43.	2.
1414	0000	-659	37.8905	91.0633		MC	0.3 -	2.1	2.6 -	6.85 +	0.79 +	8.62	677.	43.	3.
1415	0000	-653	37.8905	91.0640		MC	0.3 -	2.2	2.7 -	7.11 +	0.83 ++	8.52	687.	41.	3.
1416	0000	-647	37.8905	91.0648		MC	0.3 -	2.0	2.4 -	6.69 +	0.86 ++	7.81	669.	43.	3.
1417	0000	-637	37.8905	91.0656		MC	0.3 -	2.0	2.0 --	6.20 +	1.00 ++	6.22	676.	41.	4.
1418	0000	-626	37.8905	91.0664		MC	0.3 -	1.9	2.1 --	6.82 +	0.93 ++	7.38	674.	42.	5.
1419	0000	-614	37.8904	91.0671		MC	0.3 -	1.6	2.3 -	6.02 +	0.67 +	8.93	659.	42.	5.
1420	0000	-601	37.8904	91.0679		MC	0.2 -	1.3	2.4 -	5.74 +	0.55	10.34	657.	42.	6.
1421	0000	-586	37.8904	91.0687		MC	0.2 --	1.4	2.2 --	6.98 +	0.62 +	11.21 +	649.	42.	6.
1422	0000	-572	37.8904	91.0694		MC	0.2 --	1.3 -	2.1 --	6.16 +	0.60 +	10.20	649.	41.	7.
1423	0000	-557	37.8904	91.0702		MC	0.2 -	1.1 -	2.7 -	4.72	0.42	11.32 +	655.	40.	7.
1424	0000	-542	37.8904	91.0710		MC	0.2 --	1.0 -	3.0 -	4.95	0.33	15.09 +++	651.	42.	7.
1425	0000	-529	37.8904	91.0718		MC	0.3 -	0.7 -	3.0 -	2.92	0.24 -	11.92 +	677.	41.	8.
1426	0010	-514	37.8904	91.0725		MC	0.3 -	0.6 N.A.	3.2	2.00 N.A.	0.19 N.A.	10.49	694.	41.	8.
1427	0000	-497	37.8904	91.0733		MC	0.4	0.7 -	3.3	1.94 -	0.21 -	9.02	734.	38.	8.
1428	0000	-482	37.8904	91.0742		MC	0.4	0.9 -	3.5	2.20	0.25 -	8.86	769.	37.	7.

CP 9 LP 12

FLIGHT LINE 2, DAY 177

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1429	0000	-468	37.8904	91.0749	MC	0.4	1.1 -	3.7	2.79	0.30	9.19	796.	37.	5.
1430	0000	-454	37.8904	91.0756	MC	0.4	1.1 -	3.8	2.42	0.29 -	8.41	846.	37.	6.
1431	0000	-439	37.8904	91.0764	MC	0.4	1.3 -	4.0	2.93	0.32	9.06	883.	35.	6.
1432	0000	-423	37.8904	91.0773	MC	0.4	1.7	3.9	3.79	0.43	8.76	896.	36.	6.
1433	0000	-406	37.8904	91.0780	MC	0.4	1.9	4.0	4.20	0.47	8.93	912.	36.	6.
1434	0000	-388	37.8904	91.0788	MC	0.4	1.7	4.0	3.90	0.42	9.17	896.	37.	7.
1435	0000	-370	37.8904	91.0795	MC	0.4	1.6	4.0	3.99	0.41	9.73	892.	37.	8.
1436	0000	-351	37.8904	91.0803	MC	0.4	1.2 -	3.9	2.85	0.32	9.02	878.	38.	9.
1437	0000	-329	37.8904	91.0811	MC	0.4	1.2 -	3.7	3.24	0.33	9.90	830.	39.	10.
1438	0000	-308	37.8904	91.0819	MC	0.4	1.0 -	3.2	2.41	0.30	8.03	791.	39.	10.
1439	0000	-286	37.8904	91.0827	MC	0.4	0.9 -	3.6	2.21	0.23 -	9.45	773.	38.	9.
1440	0000	-262	37.8904	91.0834	MC	0.3 -	1.1 -	3.5	3.13	0.31	10.25	768.	37.	8.
1441	0000	-240	37.8904	91.0842	MC	0.4	1.1 -	3.5	3.17	0.32	9.97	775.	37.	7.
1442	0000	-220	37.8904	91.0850	MC	0.4	1.3 -	3.3	3.24	0.39	8.32	780.	38.	6.
1443	0000	-199	37.8904	91.0857	MC	0.4	1.6	3.4	4.03	0.47	8.52	797.	39.	4.
1444	0000	-179	37.8904	91.0865	MC	0.4	2.0	3.4	4.55	0.58	7.85	834.	38.	3.
1445	0000	-161	37.8904	91.0873	MC	0.4	2.3	3.8	5.41 +	0.59 +	9.14	867.	39.	2.
1446	0000	-145	37.8904	91.0881	MC	0.4	2.2	4.1	5.21	0.53	9.77	882.	41.	2.
1447	0000	-128	37.8904	91.0889	MC	0.4	2.2	4.1	5.29 +	0.54	9.74	896.	41.	1.
1448	0000	-111	37.8904	91.0896	MC	0.4	2.5 +	3.9	6.74 +	0.65 +	10.43	879.	41.	1.
1449	0000	-98	37.8904	91.0904	MC	0.3	2.4	4.2	7.13 +	0.59 +	12.12 +	873.	40.	1.
1450	0000	-86	37.8904	91.0912	MC	0.3 -	2.2	4.0	6.76 +	0.55	12.32 +	849.	41.	2.
1451	0000	-73	37.8904	91.0920	MC	0.3 -	2.0	4.1	6.25 +	0.50	12.63 +	832.	40.	2.
1452	0000	-61	37.8903	91.0927	MC	0.3 -	1.9	3.9	5.67 +	0.48	11.84 +	808.	41.	3.
1453	0000	-50	37.8903	91.0936	MC	0.3 -	2.0	3.5	6.23 +	0.58	10.79 +	798.	39.	4.
1454	0000	-42	37.8903	91.0942	MC	0.4	2.0	3.5	5.49 +	0.57	9.59	813.	40.	4.
1455	0000	-34	37.8903	91.0951	MC	0.4	1.9	3.7	4.41	0.52	8.45	854.	41.	4.
1456	0000	-25	37.8903	91.0958	MC	0.5	1.8	3.7	3.82	0.48	7.92	878.	41.	4.
1457	0000	-16	37.8903	91.0967	MC	0.5	1.8	3.8	3.81	0.48	7.99	892.	40.	4.
1458	0000	-9	37.8903	91.0974	MC	0.5	2.0	3.4	4.39	0.59 +	7.39	906.	41.	4.
1459	0000	-1	37.8903	91.0982	MC	0.5	2.0	3.3	4.33	0.61 +	7.15	911.	41.	4.
1460	0000	6	37.8903	91.0989	MC	0.5	1.8	3.5	3.82	0.53	7.25	897.	41.	3.
1461	0000	11	37.8903	91.0997	MC	0.5	1.7	3.3	3.67	0.50	7.31	848.	43.	3.
1462	0000	17	37.8903	91.1005	MC	0.4	1.5	3.0 -	3.50	0.49	7.19	812.	41.	3.
1463	0000	22	37.8903	91.1013	MC	0.4	1.4	3.0 -	3.38	0.49	6.95	781.	42.	3.
1464	0000	27	37.8903	91.1021	MC	0.4	1.5	2.8 -	3.40	0.55	6.22	761.	43.	3.
1465	0000	32	37.8903	91.1028	MC	0.4	1.4	2.9 -	3.17	0.48	6.54	739.	42.	3.
1466	0000	35	37.8903	91.1036	MC	0.4	1.4	3.0 -	3.23	0.48	6.74	735.	40.	2.
1467	0000	40	37.8903	91.1044	MC	0.5	1.6	3.1 -	3.40	0.50	6.77	754.	39.	2.
1468	0000	46	37.8902	91.1051	MC	0.5	1.5	3.1 -	3.17	0.49	6.45	771.	39.	2.
1469	0000	52	37.8902	91.1060	MC	0.5	1.6	3.3	3.46	0.47	7.33	776.	38.	2.
1470	0000	57	37.8902	91.1067	MC	0.4	1.7	3.3	3.92	0.50	7.81	781.	38.	2.
1471	0000	63	37.8902	91.1075	MC	0.4	1.6	3.3	3.95	0.49	8.07	774.	38.	2.
1472	0000	69	37.8902	91.1082	MC	0.4	1.3 -	3.4	2.99	0.37	8.05	767.	38.	3.
1473	0000	79	37.8902	91.1091	MC	0.4	1.2 -	3.3	2.74	0.35	7.81	758.	38.	3.
1474	0000	87	37.8902	91.1098	MC	0.4	1.0 -	3.1 -	2.51	0.32	7.92	730.	38.	4.
1475	0000	96	37.8902	91.1106	MC	0.4	0.9 -	3.3	2.51	0.27 -	9.21	718.	37.	5.
1476	0000	108	37.8902	91.1114	MC	0.4	0.8 -	3.3	2.19	0.25 -	8.92	722.	40.	5.
1477	0000	121	37.8902	91.1122	MC	0.4	0.6 --	3.2	1.67 -	0.20 -	8.45	720.	40.	6.
1478	0000	132	37.8902	91.1129	MC	0.4	0.7 --	3.5	1.76 -	0.19 --	9.24	751.	41.	7.
1479	0000	146	37.8902	91.1137	MC	0.4	0.8 -	3.6	2.04 -	0.23 -	8.85	792.	40.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1480	0000	162	37.8902	91.1145		MC	0.4	0.9 -	3.9	2.01 -	0.23 -	8.76	814.	41.	6.
1481	0000	175	37.8902	91.1153		MC	0.4	1.1 -	4.0	2.54	0.28 -	9.04	841.	41.	6.
1482	0000	191	37.8902	91.1160		MC	0.5	1.3 -	3.9	2.78	0.32	8.69	863.	40.	5.
1483	0000	210	37.8902	91.1168		MC	0.5	1.5	4.0	3.36	0.39	8.69	893.	40.	4.
1484	0000	224	37.8902	91.1176		MC	0.5	1.8	4.6	3.98	0.39	10.19	943.	40.	3.
1485	0000	238	37.8902	91.1184		MC	0.5	2.1	4.7	4.21	0.44	9.67	989.	39.	2.
1486	0000	255	37.8902	91.1191		MC	0.5	2.4	5.0	4.96	0.47	10.56	1023.	40.	1.
1487	0000	267	37.8902	91.1199		MC	0.5	2.6 +	5.1	5.69 +	0.51	11.12 +	1057.	41.	1.
1488	0000	278	37.8902	91.1207		MC	0.5	2.5	5.1	4.79	0.48	9.92	1076.	42.	1.
1489	0000	289	37.8902	91.1215		MC	0.6	2.5 +	5.2	4.42	0.49	9.11	1098.	42.	1.
1490	0000	298	37.8902	91.1222		MC	0.6	2.4	5.7	4.08	0.42	9.77	1112.	40.	2.
1491	0000	306	37.8902	91.1230		MC	0.6	2.3	5.6	3.81	0.42	9.06	1108.	41.	2.
1492	0000	315	37.8902	91.1238		MC	0.6	2.0	5.6	3.34	0.36	9.24	1077.	42.	4.
1493	0000	325	37.8902	91.1246		MC	0.6	1.6	5.4	2.55	0.29 -	8.69	1042.	41.	5.
1494	0000	333	37.8902	91.1254		MC	0.6	1.3 -	5.3	2.04 -	0.24 -	8.41	1016.	42.	6.
1495	0000	343	37.8902	91.1262		MC	0.6	1.2 -	5.3	1.95 -	0.22 -	8.91	991.	41.	6.
1496	0000	357	37.8902	91.1269		MC	0.5	1.1 -	5.0	2.16	0.22 -	9.64	956.	43.	7.
1497	0000	368	37.8902	91.1277		MC	0.5	1.2 -	4.3	2.49	0.29 -	8.62	908.	44.	7.
1498	0000	377	37.8902	91.1285		MC	0.5	1.0 -	3.9	2.24	0.27 -	8.37	867.	44.	8.
1499	0000	388	37.8902	91.1293		MC	0.4	1.0 -	3.7	2.16	0.26 -	8.36	830.	42.	7.
1500	0000	396	37.8902	91.1300		MC	0.4	1.1 -	3.4	2.82	0.31	9.00	804.	44.	7.
1501	0000	402	37.8901	91.1308		MC	0.4	1.1 -	3.3	3.12	0.34	9.30	784.	44.	7.
1502	0000	409	37.8901	91.1316		MC	0.4	1.3	3.3	3.35	0.41	8.12	794.	44.	6.
1503	0000	413	37.8901	91.1324		MC	0.5	1.4	3.3	3.12	0.42	7.42	810.	42.	6.
1504	0000	418	37.8901	91.1331		MC	0.5	1.2 -	3.6	2.42	0.34	7.20	826.	42.	5.
1505	0000	423	37.8901	91.1339		MC	0.5	1.4	3.6	2.60	0.38	6.83	842.	41.	3.
1506	0000	425	37.8901	91.1347		MC	0.5	1.5	3.6	2.91	0.42	6.95	843.	43.	3.
1507	0000	426	37.8901	91.1354		MC	0.5	1.7	3.7	3.30	0.47	7.08	839.	42.	2.
1508	0000	426	37.8901	91.1362		MC	0.5	1.8	3.8	3.45	0.46	7.43	827.	42.	1.
1509	0000	425	37.8901	91.1370		MC	0.5	1.6	3.7	3.58	0.44	8.17	796.	44.	1.
1510	0000	422	37.8901	91.1378		MC	0.5	1.6	3.6	3.46	0.44	7.85	780.	44.	0.
1511	0000	417	37.8901	91.1386		MC	0.5	1.6	3.6	3.62	0.45	8.00	770.	42.	1.
1512	0000	410	37.8901	91.1393		MC	0.5	1.5	3.5	3.30	0.44	7.49	756.	42.	1.
1513	0000	403	37.8901	91.1402		MC	0.5	1.6	3.2	3.52	0.49	7.12	764.	41.	1.
1514	0000	399	37.8901	91.1409		MC	0.5	1.5	2.8 -	3.20	0.54	5.89 -	763.	43.	1.
1515	0000	397	37.8901	91.1417		MC	0.5	1.6	2.5 -	3.12	0.64 +	4.86 -	768.	43.	2.
1516	0000	392	37.8901	91.1424		MC	0.5	1.6	2.4 -	3.11	0.69 +	4.51 -	787.	42.	3.
1517	0000	386	37.8900	91.1433		MC	0.5	1.6	2.6 -	2.97	0.60 +	4.97 -	792.	44.	3.
1518	0000	380	37.8900	91.1440		MC	0.5	1.6	2.5 -	3.30	0.65 +	5.11 -	789.	45.	3.
1519	0000	375	37.8900	91.1448		MC	0.5	1.6	2.6 -	3.21	0.61 +	5.29 -	795.	45.	3.
1520	0000	370	37.8900	91.1456		MC	0.5	1.5	2.8 -	2.93	0.53	5.50 -	797.	45.	3.
1521	0000	365	37.8900	91.1463		MC	0.5	1.5	3.0 -	2.94	0.51	5.76 -	805.	44.	3.
1522	0000	358	37.8900	91.1471		MC	0.5	1.4	3.5	2.86	0.39	7.32	817.	43.	3.
1523	0000	349	37.8900	91.1479		MC	0.5	1.4	3.9	2.61	0.37	7.13	837.	42.	2.
1524	0000	341	37.8900	91.1487		MC	0.5	1.5	4.3	2.82	0.34	8.20	854.	42.	2.
1525	0000	336	37.8900	91.1494		MC	0.5	1.4	4.5	2.49	0.30	8.22	876.	42.	2.
1526	0000	329	37.8900	91.1502		MC	0.5	1.4	5.0	2.58	0.28 -	9.19	911.	43.	2.
1527	0000	323	37.8900	91.1510		MC	0.6	1.4	5.1	2.39	0.28 -	8.64	936.	43.	3.
1528	0000	318	37.8900	91.1517		MC	0.6	1.0 -	5.5	1.68 -	0.18 --	9.28	961.	42.	6.
1529	0000	313	37.8900	91.1525		MC	0.6	0.6 --	5.3	0.92 --	0.11 ---	8.27	958.	43.	8.
1530	0010	308	37.8900	91.1533		MC	0.6	0.4 N.A.	5.2	0.67 N.A.	0.08 N.A.	8.50	937.	42.	9.

CP 9 LP 12

STAT ANALYSIS ROLLA NJ15-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 2, DAY 177

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1531	0010	304	37.8900	91.1541	MC	0.6	0.2 N.A.	4.6	0.25 N.A.	0.03 N.A.	7.63	901.	41.	11.
1532	0010	300	37.8900	91.1548	MC	0.6	0.2 N.A.	4.3	0.29 N.A.	0.04 N.A.	7.15	860.	40.	12.
1533	0010	297	37.8899	91.1557	MC	0.6	0.0 N.A.	3.6	0.06 N.A.	0.01 N.A.	6.13	808.	43.	12.
1534	0010	293	37.8899	91.1564	MC	0.5	0.0 N.A.	3.4	0.00 N.A.	0.00 N.A.	6.47	778.	41.	12.
1535	0010	289	37.8899	91.1571	MC	0.5	0.1 N.A.	3.1 -	0.29 N.A.	0.05 N.A.	5.92 -	743.	43.	10.
1536	0010	285	37.8899	91.1580	MC	0.5	0.5 N.A.	2.8 -	0.97 N.A.	0.17 N.A.	5.57 -	732.	43.	8.
1537	0000	282	37.8899	91.1588	MC	0.5	0.8 -	2.6 -	1.54 -	0.29 -	5.29 -	719.	44.	7.
1538	0000	279	37.8899	91.1595	MC	0.5	1.0 -	2.6 -	1.95 -	0.37	5.23 -	730.	45.	5.
1539	0000	276	37.8899	91.1603	MC	0.5	1.2 -	2.7 -	2.59	0.45	5.81 -	732.	45.	4.
1540	0000	273	37.8899	91.1611	MC	0.5	1.5	2.9 -	3.25	0.53	6.19	751.	43.	3.
1541	0000	271	37.8899	91.1619	MC	0.5	1.5	3.3	3.25	0.47	6.93	756.	46.	2.
1542	0000	269	37.8899	91.1626	MC	0.5	1.5	3.8	3.11	0.38	8.11	779.	45.	2.
1543	0000	268	37.8899	91.1634	MC	0.5	1.7	3.9	3.79	0.45	8.41	798.	43.	2.
1544	0000	269	37.8899	91.1642	MC	0.5	1.4	4.2	2.99	0.34	8.71	823.	43.	3.
1545	0000	273	37.8899	91.1650	MC	0.4	1.9	4.0	4.33	0.49	8.92	839.	44.	3.
1546	0000	278	37.8899	91.1657	MC	0.5	1.6	4.2	3.33	0.38	8.76	852.	43.	4.
1547	0000	283	37.8899	91.1665	MC	0.5	1.7	4.3	3.64	0.38	9.56	841.	42.	4.
1548	0000	289	37.8899	91.1673	MC	0.5	1.7	4.0	3.37	0.43	7.87	857.	38.	4.
1549	0000	294	37.8899	91.1680	MC	0.5	2.1	3.2	4.03	0.65 +	6.19	845.	38.	3.
1550	0000	301	37.8899	91.1688	MC	0.5	1.9	3.4	3.82	0.57	6.76	858.	38.	3.
1551	0000	307	37.8899	91.1695	MC	0.5	2.1	3.5	4.45	0.61 +	7.30	857.	36.	2.
1552	0000	312	37.8899	91.1702	MC	0.5	1.8	3.5	3.54	0.49	7.16	869.	37.	2.
1553	0000	318	37.8899	91.1709	MC	0.5	2.0	3.4	3.95	0.60 +	6.61	875.	37.	2.
1554	0000	322	37.8899	91.1717	MC	0.5	1.9	3.5	3.65	0.53	6.85	872.	37.	2.
1555	0000	323	37.8899	91.1724	MC	0.4	1.7	3.7	3.98	0.47	8.53	855.	37.	2.
1556	0000	323	37.8899	91.1730	MC	0.4	1.7	4.1	4.33	0.42	10.32	852.	39.	2.
1557	0000	320	37.8899	91.1738	MC	0.4	1.8	3.8	4.65	0.48	9.62	835.	40.	2.
1558	0000	315	37.8899	91.1745	MC	0.4	1.8	3.5	4.52	0.51	8.81	821.	42.	3.
1559	0000	311	37.8899	91.1752	MC	0.4	1.6	3.9	3.61	0.40	8.93	809.	41.	3.
1560	0000	307	37.8899	91.1759	MC	0.4	1.6	4.1	3.69	0.38	9.70	820.	41.	4.
1561	0000	302	37.8899	91.1767	MC	0.4	1.6	4.3	3.76	0.37	10.15	851.	41.	5.
1562	0000	296	37.8899	91.1773	MC	0.5	1.5	4.3	3.20	0.34	9.32	872.	43.	6.
1563	0000	290	37.8899	91.1780	MC	0.5	1.4	4.5	2.93	0.31	9.50	895.	43.	8.
1564	0000	284	37.8899	91.1788	MC	0.5	1.2 -	4.8	2.57	0.25 -	10.38	908.	43.	9.
1565	0000	278	37.8899	91.1795	MC	0.5	1.1 -	4.8	2.21	0.22 -	10.14	916.	43.	9.
1566	0000	269	37.8899	91.1802	MC	0.5	1.1 -	4.6	2.30	0.23 -	10.04	920.	43.	9.
1567	0000	260	37.8899	91.1809	MC	0.5	0.9 -	4.4	2.08 -	0.21 -	9.67	906.	45.	9.
1568	0000	250	37.8899	91.1816	MC	0.4	1.2 -	3.9	2.88	0.30	9.65	875.	45.	9.
1569	0000	240	37.8899	91.1823	MC	0.4	1.6	3.7	4.22	0.43	9.76	858.	46.	7.
1570	0000	229	37.8899	91.1830	MC	0.4	1.4	3.5	3.84	0.41	9.41	821.	44.	6.
1571	0000	217	37.8899	91.1837	MC	0.4	1.6	3.1 -	4.54	0.53	8.63	793.	43.	5.
1572	0000	203	37.8899	91.1845	MC	0.3 -	1.7	3.1 -	5.28 +	0.56	9.47	783.	42.	4.
1573	0000	189	37.8899	91.1852	MC	0.3	1.7	3.0 -	4.84	0.57	8.52	767.	42.	4.
1574	0000	170	37.8899	91.1859	MC	0.4	1.7	3.0 -	4.72	0.58	8.19	760.	39.	4.
1575	0000	153	37.8899	91.1866	MC	0.4	1.4	2.8 -	3.20	0.49	6.54	765.	38.	4.
1576	0000	136	37.8899	91.1873	MC	0.4	1.3	2.8 -	3.08	0.46	6.64	763.	37.	4.
1577	0000	116	37.8899	91.1880	MC	0.4	1.4	2.9 -	3.04	0.48	6.36	790.	37.	4.
1578	0000	96	37.8899	91.1888	MC	0.5	1.2 -	3.2	2.52	0.39	6.46	818.	38.	4.
1579	0000	78	37.8899	91.1895	MC	0.5	1.2 -	3.4	2.25	0.36	6.30	846.	40.	3.
1580	0000	58	37.8899	91.1902	MC	0.5	1.5	3.5	2.79	0.42	6.62	875.	41.	2.
1581	0000	38	37.8899	91.1909	MC	0.5	1.6	3.6	2.94	0.45	6.53	905.	42.	2.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1582	0000	21	37.8899	91.1916	MC	0.5	1.6	3.9	3.09	0.42	7.28	915.	41.	1.
1583	0000	2	37.8899	91.1923	MC	0.6	1.5	3.9	2.75	0.39	7.00	933.	41.	1.
1584	0000	-19	37.8899	91.1931	MC	0.6	1.7	3.8	2.91	0.43	6.72	927.	42.	0.
1585	0000	-38	37.8899	91.1937	MC	0.6	1.7	3.8	2.95	0.45	6.63	930.	39.	0.
1586	0000	-54	37.8899	91.1945	MC	0.5	1.7	3.7	3.30	0.47	7.03	913.	40.	0.
1587	0000	-73	37.8899	91.1951	MC	0.5	1.8	3.8	3.69	0.47	7.83	902.	42.	0.
1588	0000	-92	37.8899	91.1959	MC	0.5	1.9	3.9	3.87	0.50	7.81	916.	41.	0.
1589	0000	-109	37.8899	91.1966	MC	0.6	2.3	3.9	4.16	0.58 +	7.12	960.	43.	0.
1590	0000	-129	37.8899	91.1973	MC	0.6	2.4	4.2	4.27	0.58	7.36	987.	43.	0.
1591	0000	-147	37.8899	91.1980	MC	0.6	2.7 +	4.3	4.55	0.64 +	7.11	1040.	42.	0.
1592	0000	-161	37.8899	91.1988	MC	0.6	3.0 +	4.4	5.34 +	0.70 +	7.66	1073.	44.	1.
1593	0000	-178	37.8899	91.1994	MC	0.6	3.0 +	4.6	4.62	0.66 +	7.00	1118.	42.	1.
1594	0000	-192	37.8899	91.2001	MC	0.7	3.2 ++	4.4	4.68	0.72 +	6.49	1153.	40.	1.
1595	0000	-202	37.8899	91.2009	MC	0.7	3.1 ++	4.7	4.58	0.67 +	6.86	1164.	40.	1.
1596	0000	-211	37.8899	91.2016	MC	0.7	3.0 +	4.9	4.28	0.61 +	7.05	1164.	40.	2.
1597	0000	-219	37.8899	91.2023	MC	0.7	3.1 +	4.7	4.24	0.66 +	6.44	1176.	41.	3.
1598	0000	-225	37.8899	91.2030	MC	0.7	2.9 +	4.7	4.29	0.63 +	6.80	1168.	41.	4.
1599	0000	-230	37.8899	91.2037	MC	0.8	2.7 +	4.5	3.54	0.59 +	5.99 -	1160.	41.	5.
1600	0000	-233	37.8899	91.2044	MC	0.7	2.7 +	4.3	3.83	0.64 +	6.03 -	1155.	40.	6.
1601	0000	-234	37.8899	91.2051	MC	0.7	2.3	4.6	3.22	0.51	6.28	1149.	42.	6.
1602	0000	-233	37.8899	91.2059	MC	0.7	2.2	4.0	3.18	0.55	5.79 -	1134.	45.	7.
1603	0000	-232	37.8899	91.2066	MC	0.7	1.9	4.2	2.77	0.45	5.99 -	1130.	46.	6.
1604	0000	-229	37.8899	91.2073	MC	0.7	2.0	4.8	2.99	0.42	7.10	1135.	46.	6.
1605	0000	-228	37.8899	91.2080	MC	0.7	2.0	5.2	2.94	0.39	7.55	1133.	47.	5.
1606	0000	-228	37.8899	91.2087	MC	0.7	2.0	5.4	2.91	0.37	7.90	1134.	47.	4.
1607	0000	-229	37.8899	91.2094	MC	0.7	2.0	5.6	2.74	0.35	7.95	1114.	48.	3.
1608	0000	-232	37.8899	91.2102	MC	0.7	2.0	5.2	2.86	0.38	7.44	1101.	46.	3.
1609	0000	-238	37.8899	91.2108	MC	0.7	2.0	5.2	2.83	0.38	7.45	1080.	45.	2.
1610	0000	-244	37.8899	91.2116	MC	0.6	2.2	5.0	3.49	0.45	7.84	1041.	41.	2.
1611	0000	-253	37.8899	91.2123	MC	0.6	2.0	4.4	3.22	0.44	7.23	975.	40	2.
1612	0000	-267	37.8899	91.2130	MC	0.6	1.7	3.7	3.04	0.47	6.40	934.	42	3.
1613	0000	-282	37.8899	91.2137	MC	0.5	1.8	3.3	3.27	0.54	6.10 -	893.	43	3.
1614	0000	-298	37.8899	91.2144	MC	0.5	1.7	3.0 -	3.50	0.58 +	6.02 -	868.	41	4.
1615	0000	-317	37.8899	91.2151	MC	0.5	1.7	3.0 -	3.36	0.56	6.05 -	837.	42	5.
1616	0000	-337	37.8899	91.2159	MC	0.5	1.6	2.9 -	3.53	0.55	6.44	830.	42.	5.
1617	0000	-356	37.8899	91.2166	MC	0.5	1.3 -	2.8 -	2.74	0.46	5.91 -	828.	43.	6.
1618	0000	-374	37.8899	91.2172	MC	0.5	1.3 -	2.9 -	2.70	0.44	6.09 -	840.	43.	6.
1619	0000	-388	37.8899	91.2180	MC	0.5	1.6	2.9 -	3.42	0.56	6.15	857.	42.	6.
1620	0000	-403	37.8899	91.2187	MC	0.5	1.7	3.0 -	3.63	0.56	6.48	888.	42.	6.
1621	0000	-418	37.8899	91.2194	MC	0.5	1.8	3.4	3.85	0.54	7.16	915.	44.	5.
1622	0000	-431	37.8899	91.2202	MC	0.5	1.7	3.6	3.35	0.48	6.97	942.	44.	5.
1623	0000	-442	37.8899	91.2209	MC	0.5	2.0	4.0	3.76	0.51	7.43	972.	45.	4.
1624	0000	-453	37.8899	91.2215	MC	0.6	2.2	4.1	3.63	0.54	6.72	1012.	44.	4.
1625	0000	-464	37.8899	91.2222	MC	0.6	2.2	4.0	3.52	0.54	6.46	1037.	45.	4.
1626	0000	-473	37.8899	91.2230	MC	0.7	2.0	4.3	3.05	0.47	6.52	1037.	44.	3.
1627	0000	-482	37.8899	91.2237	MC	0.7	2.1	4.6	3.13	0.45	6.91	1034.	43.	3.
1628	0000	-491	37.8899	91.2244	MC	0.7	1.9	4.5	2.77	0.43	6.51	1039.	42.	3.
1629	0000	-499	37.8899	91.2251	MC	0.6	2.2	4.4	3.46	0.50	6.94	1039.	41.	3.
1630	0000	-508	37.8899	91.2258	MC	0.7	1.9	4.1	2.88	0.48	6.03 -	1026.	42.	2.
1631	0000	-516	37.8899	91.2265	MC	0.6	2.0	4.1	3.24	0.49	6.67	1003.	41.	2.
1632	0000	-523	37.8899	91.2273	MC	0.6	2.1	3.9	3.71	0.54	6.87	981.	42.	2.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1633	0000	-532	37.8899	91.2280	MC	0.6	1.9	4.1	3.24	0.46	7.00	964.	43.	2.
1634	0000	-540	37.8899	91.2287	MC	0.6	1.7	3.9	2.95	0.44	6.72	934.	41.	2.
1635	0000	-545	37.8899	91.2294	MC	0.5	2.0	3.7	3.68	0.54	6.78	906.	43.	2.
1636	0000	-552	37.8899	91.2301	MC	0.5	2.0	3.8	3.70	0.51	7.19	893.	44.	2.
1637	0000	-560	37.8899	91.2308	MC	0.5	1.9	4.1	3.82	0.46	8.32	885.	42.	3.
1638	0000	-566	37.8899	91.2315	MC	0.5	1.5	4.3	3.18	0.35	9.05	877.	43.	3.
1639	0000	-572	37.8899	91.2322	MC	0.5	1.2 -	4.3	2.36	0.28 -	8.49	872.	43.	4.
1640	0000	-578	37.8899	91.2330	MC	0.5	1.5	4.2	3.10	0.35	8.76	866.	42.	3.
1641	0000	-582	37.8899	91.2337	MC	0.5	1.5	4.0	3.38	0.38	8.87	880.	42.	4.
1642	0000	-587	37.8899	91.2344	MC	0.5	1.3	4.2	2.68	0.32	8.43	899.	42.	5.
1643	0000	-591	37.8899	91.2351	MC	0.6	1.4	4.3	2.41	0.32	7.56	940.	43.	5.
1644	0000	-594	37.8899	91.2358	MC	0.6	1.6	4.4	2.65	0.36	7.34	988.	44.	5.
1645	0000	-597	37.8899	91.2365	MC	0.6	2.1	4.1	3.41	0.51	6.67	1032.	42.	4.
1646	0000	-599	37.8899	91.2372	MC	0.6	2.4	4.3	3.78	0.56	6.74	1078.	43.	4.
1647	0000	-599	37.8899	91.2380	MC	0.7	2.2	4.3	3.37	0.52	6.53	1112.	43.	4.
1648	0000	-600	37.8899	91.2387	MC	0.7	2.3	4.5	3.26	0.51	6.41	1149.	44.	3.
1649	0000	-600	37.8899	91.2393	MC	0.7	2.3	4.6	3.15	0.50	6.27	1182.	42.	3.
1650	0000	-602	37.8899	91.2400	MC	0.7	2.3	4.5	3.24	0.52	6.24	1189.	42.	3.
1651	0000	-604	37.8899	91.2408	MC	0.7	2.0	4.8	2.74	0.43	6.39	1201.	42.	2.
1652	0000	-604	37.8899	91.2415	MC	0.8	1.9	4.8	2.40	0.40	5.94 -	1215.	44.	2.
1653	0000	-602	37.8899	91.2422	MC	0.8	1.9	5.1	2.34	0.38	6.24	1235.	44.	1.
1654	0000	-602	37.8899	91.2430	MC	0.8	2.1	5.2	2.54	0.41	6.23	1271.	44.	1.
1655	0000	-601	37.8899	91.2436	MC	0.9 +	2.2	5.4	2.40	0.40	5.99 -	1291.	44.	1.
1656	0000	-600	37.8899	91.2444	MC	0.9 +	2.1	5.4	2.35	0.40	5.91 -	1296.	45.	1.
1657	0000	-600	37.8899	91.2451	MC	0.9 +	1.9	5.8	2.11 -	0.33	6.33	1304.	44.	1.
1658	0000	-601	37.8899	91.2458	MC	0.9 +	2.1	5.5	2.45	0.39	6.34	1277.	43.	1.
1659	0000	-599	37.8899	91.2466	MC	0.8	2.1	5.7	2.49	0.37	6.79	1251.	43.	1.
1660	0000	-597	37.8899	91.2472	MC	0.8	2.0	5.5	2.40	0.36	6.65	1217.	41.	2.
1661	0000	-596	37.8899	91.2480	MC	0.8	1.7	5.6	2.26	0.31	7.19	1194.	41.	2.
1662	0000	-596	37.8899	91.2486	MC	0.7	1.8	5.5	2.56	0.32	7.88	1172.	42.	2.
1663	0000	-595	37.8899	91.2493	MC	0.6	2.0	5.4	3.10	0.36	8.52	1161.	43.	1.
1664	0000	-593	37.8899	91.2500	MC	0.6	2.1	5.2	3.58	0.41	8.80	1138.	42.	1.
1665	0000	-593	37.8899	91.2508	MC	0.6	2.1	5.4	3.40	0.39	8.74	1146.	42.	1.
1666	0000	-593	37.8899	91.2515	MC	0.6	2.1	5.3	3.48	0.39	8.91	1150.	40.	2.
1667	0000	-590	37.8899	91.2522	MC	0.6	2.2	5.5	3.57	0.40	8.92	1157.	40.	1.
1668	0000	-590	37.8899	91.2529	MC	0.7	2.1	5.7	3.19	0.37	8.53	1160.	41.	2.
1669	0000	-591	37.8899	91.2536	MC	0.7	2.1	5.8	2.97	0.36	8.31	1171.	39.	2.
1670	0000	-588	37.8899	91.2543	MC	0.7	2.3	5.5	3.23	0.42	7.66	1179.	39.	2.
1671	0000	-585	37.8899	91.2551	MC	0.8	2.4	5.6	3.10	0.43	7.26	1182.	40.	2.
1672	0000	-586	37.8899	91.2558	MC	0.8	2.4	5.1	2.98	0.46	6.46	1175.	42.	2.
1673	0000	-587	37.8899	91.2565	MC	0.8	2.4	5.1	2.88	0.47	6.13	1175.	43.	2.
1674	0000	-588	37.8899	91.2571	MC	0.8	2.4	5.1	2.89	0.47	6.13	1198.	43.	3.
1675	0000	-589	37.8899	91.2579	MC	0.8	2.2	5.0	2.69	0.44	6.15	1212.	40.	3.
1676	0000	-589	37.8899	91.2586	MC	0.8	2.1	5.2	2.69	0.41	6.55	1208.	41.	3.
1677	0000	-590	37.8899	91.2593	MC	0.8	1.9	5.7	2.33	0.33	7.14	1206.	40.	4.
1678	0000	-590	37.8899	91.2601	MC	0.8	1.9	5.8	2.41	0.32	7.48	1205.	40.	4.
1679	0000	-591	37.8899	91.2608	MC	0.7	2.0	5.6	2.79	0.35	7.89	1173.	39.	4.
1680	0000	-592	37.8899	91.2615	MC	0.7	1.8	5.3	2.72	0.34	7.88	1128.	41.	4.
1681	0000	-595	37.8899	91.2622	MC	0.6	1.7	5.1	2.72	0.33	8.36	1073.	41.	3.
1682	0000	-598	37.8899	91.2629	MC	0.6	2.1	4.7	3.46	0.44	7.84	1023.	41.	2.
1683	0000	-600	37.8899	91.2636	MC	0.6	2.1	4.3	3.61	0.49	7.39	977.	42.	2.

TAGS					* VALUES AND STATISTICAL SIGNIFICANCES *								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1684	0000	-604	37.8899	91.2644	MC	0.6	2.0	3.8	3.50	0.52	6.73	944.	40.	2.
1685	0000	-609	37.8899	91.2651	MC	0.6	2.1	3.5	3.63	0.60 +	6.08 -	923.	40.	3.
1686	0000	-610	37.8899	91.2658	MC	0.6	1.9	3.9	3.23	0.49	6.56	930.	40.	3.
1687	0000	-614	37.8899	91.2664	MC	0.6	2.0	4.1	3.21	0.49	6.60	965.	37.	4.
1688	0000	-620	37.8899	91.2671	MC	0.7	2.0	4.1	2.94	0.48	6.16	992.	38.	5.
1689	0000	-624	37.8899	91.2679	MC	0.7	1.7	4.5	2.57	0.38	6.84	1020.	40.	6.
1690	0000	-628	37.8899	91.2686	MC	0.7	1.7	4.7	2.39	0.35	6.80	1055.	38.	7.
1691	0000	-633	37.8899	91.2693	MC	0.7	1.6	4.9	2.36	0.33	7.16	1072.	40.	7.
1692	0000	-638	37.8899	91.2701	MC	0.7	1.4	5.1	2.15	0.28 -	7.59	1068.	41.	7.
1693	0000	-644	37.8899	91.2707	MC	0.7	1.4	5.0	2.16	0.29 -	7.56	1078.	41.	7.
1694	0000	-649	37.8899	91.2715	MC	0.7	1.4	5.4	2.13 -	0.26 -	8.16	1059.	43.	6.
1695	0000	-653	37.8899	91.2722	MC	0.6	1.3 -	5.6	2.05 -	0.23 -	8.80	1050.	41.	6.
1696	0000	-660	37.8899	91.2729	MC	0.7	1.4	5.4	2.16	0.26 -	8.21	1034.	39.	5.
1697	0000	-669	37.8899	91.2736	MC	0.7	1.4	5.6	2.17	0.26 -	8.50	1034.	40.	4.
1698	0000	-675	37.8899	91.2744	MC	0.7	1.5	5.6	2.15	0.26 -	8.21	1045.	40.	3.
1699	0000	-681	37.8899	91.2750	MC	0.7	1.5	5.6	2.16	0.27 -	8.07	1074.	39.	3.
1700	0000	-689	37.8899	91.2757	MC	0.7	1.7	5.6	2.43	0.30 -	8.21	1075.	40.	2.
1701	0000	-696	37.8899	91.2764	MC	0.7	1.5	5.5	2.33	0.28 -	8.46	1087.	38.	2.
1702	0000	-701	37.8899	91.2771	MC	0.6	1.9	5.2	3.01	0.37	8.17	1086.	39.	1.
1703	0000	-707	37.8899	91.2779	MC	0.6	2.0	5.0	3.21	0.39	8.15	1079.	41.	2.
1704	0000	-714	37.8899	91.2786	MC	0.6	2.0	4.7	3.41	0.42	8.04	1052.	40.	2.
1705	0000	-720	37.8899	91.2793	MC	0.6	1.9	4.8	3.26	0.39	8.38	1033.	41.	2.
1706	0000	-725	37.8899	91.2800	MC	0.5	2.1	4.8	3.76	0.43	8.75	1027.	40.	2.
1707	0000	-729	37.8899	91.2807	MC	0.6	2.0	4.6	3.54	0.42	8.35	1042.	39.	3.
1708	0000	-734	37.8898	91.2815	MC	0.6	2.3	4.3	3.99	0.53	7.46	1051.	41.	3.
1709	0000	-737	37.8898	91.2822	MC	0.6	2.1	4.6	3.30	0.45	7.25	1067.	41.	2.
1710	0000	-742	37.8898	91.2829	MC	0.6	2.1	4.8	3.27	0.43	7.54	1089.	40.	2.
1711	0000	-747	37.8898	91.2835	MC	0.7	2.2	5.0	3.41	0.44	7.72	1102.	43.	2.
1712	0000	-750	37.8898	91.2842	MC	0.6	2.3	4.8	3.57	0.48	7.41	1113.	41.	2.
1713	0000	-753	37.8899	91.2850	MC	0.7	2.0	5.0	3.06	0.41	7.48	1114.	43.	2.
1714	0000	-756	37.8899	91.2857	MC	0.7	1.9	5.2	2.67	0.36	7.40	1109.	43.	2.
1715	0000	-759	37.8899	91.2864	MC	0.7	1.8	5.3	2.72	0.34	8.02	1094.	45.	3.
1716	0000	-761	37.8899	91.2871	MC	0.6	1.8	5.1	2.93	0.36	8.22	1072.	44.	3.
1717	0000	-763	37.8899	91.2879	MC	0.6	1.8	4.9	2.97	0.36	8.22	1058.	43.	3.
1718	0000	-765	37.8899	91.2885	MC	0.6	1.6	4.6	2.68	0.34	7.83	1046.	41.	4.
1719	0000	-767	37.8899	91.2893	MC	0.6	1.7	4.9	2.92	0.35	8.32	1038.	41.	5.
1720	0000	-769	37.8899	91.2900	MC	0.6	1.6	4.6	2.75	0.35	7.78	1019.	43.	5.
1721	0000	-771	37.8899	91.2907	MC	0.6	1.7	4.6	2.96	0.37	7.90	999.	43.	5.
1722	0000	-772	37.8899	91.2915	MC	0.6	1.8	4.1	3.18	0.44	7.17	985.	43.	4.
1723	0000	-772	37.8899	91.2922	MC	0.6	1.9	3.8	3.30	0.51	6.44	974.	44.	4.
1724	0000	-773	37.8899	91.2928	MC	0.6	1.7	3.7	2.75	0.46	5.92 -	965.	45.	5.
1725	0000	-773	37.8899	91.2935	MC	0.6	1.7	3.7	2.62	0.45	5.84 -	969.	44.	5.
1726	0000	-772	37.8899	91.2942	MC	0.6	1.3 -	3.5	1.98 -	0.36	5.48 -	966.	45.	5.
1727	0000	-771	37.8899	91.2950	MC	0.6	1.3 -	3.5	1.98 -	0.35	5.60 -	978.	42.	5.
1728	0000	-771	37.8899	91.2957	MC	0.7	1.3	3.4	1.98 -	0.39	5.06 -	998.	42.	4.
1729	0000	-769	37.8899	91.2964	MC	0.7	1.2 -	3.8	1.73 -	0.32	5.48 -	1026.	41.	5.
1730	0000	-767	37.8899	91.2971	MC	0.7	1.2 -	4.4	1.80 -	0.28 -	6.43	1063.	41.	5.
1731	0000	-765	37.8899	91.2978	MC	0.7	1.7	4.7	2.43	0.35	6.91	1088.	42.	4.
1732	0000	-763	37.8899	91.2986	MC	0.7	1.7	4.9	2.40	0.35	6.90	1108.	43.	4.
1733	0000	-759	37.8899	91.2993	MC	0.7	2.0	5.4	2.95	0.37	7.96	1118.	42.	3.
1734	0000	-755	37.8899	91.3000	MC	0.7	2.1	5.5	3.21	0.39	8.27	1124.	43.	3.

FLIGHT LINE 2, DAY 177

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1735	0000	-752	37.8899	91.3007	MC	0.6	2.3	5.9	3.78	0.39	9.67	1131.	42.	3.
1736	0000	-746	37.8899	91.3013	MC	0.6	2.5	6.0	3.95	0.41	9.51	1158.	41.	2.
1737	0000	-740	37.8899	91.3021	MC	0.7	2.3	6.1 +	3.28	0.37	8.82	1176.	41.	3.
1738	0000	-737	37.8899	91.3028	MC	0.7	2.2	6.2 +	2.98	0.35	8.53	1190.	41.	3.
1739	0000	-733	37.8899	91.3035	MC	0.7	2.3	6.4 +	3.09	0.36	8.61	1212.	42.	3.
1740	0000	-730	37.8899	91.3042	MC	0.8	2.3	6.4 +	2.95	0.36	8.26	1234.	42.	3.
1741	0000	-726	37.8899	91.3050	MC	0.8	2.3	6.3 +	2.96	0.37	7.95	1252.	43.	3.
1742	0000	-719	37.8899	91.3057	MC	0.8	2.4	6.1 +	2.99	0.39	7.59	1251.	44.	4.
1743	0000	-714	37.8898	91.3064	MC	0.8	2.1	6.1 +	2.56	0.34	7.58	1218.	45.	3.
1744	0000	-709	37.8898	91.3071	MC	0.8	2.0	6.1 +	2.55	0.33	7.82	1208.	45.	3.
1745	0000	-703	37.8898	91.3078	MC	0.8	2.0	6.2 +	2.59	0.32	8.06	1210.	42.	3.
1746	0000	-698	37.8898	91.3085	MC	0.7	2.1	6.3 +	3.05	0.34	8.96	1206.	41.	2.
1747	0000	-693	37.8898	91.3093	MC	0.7	2.1	6.1 +	2.99	0.35	8.63	1212.	41.	1.
1748	0000	-685	37.8898	91.3100	MC	0.7	2.2	6.1 +	3.18	0.36	8.93	1217.	41.	1.
1749	0000	-679	37.8898	91.3106	MC	0.7	2.1	6.4 +	2.99	0.32	9.27	1249.	40.	1.
1750	0000	-674	37.8898	91.3114	MC	0.7	2.4	6.5 +	3.26	0.37	8.79	1288.	38.	2.
1751	0000	-670	37.8898	91.3121	MC	0.7	2.7 +	6.1 +	3.80	0.44	8.57	1298.	36.	2.
1752	0000	-665	37.8898	91.3128	MC	0.7	2.7 +	6.1 +	3.77	0.44	8.54	1291.	36.	2.
1753	0000	-661	37.8898	91.3135	MC	0.8	2.5	6.0 +	3.33	0.42	7.99	1298.	36.	3.
1754	0000	-658	37.8898	91.3142	MC	0.8	2.5	5.8	3.26	0.43	7.61	1271.	39.	4.
1755	0000	-656	37.8898	91.3149	MC	0.8	2.3	5.7	2.88	0.40	7.17	1255.	40.	5.
1756	0000	-654	37.8898	91.3157	MC	0.8	2.2	5.3	2.81	0.41	6.87	1213.	41.	5.
1757	0000	-653	37.8898	91.3164	MC	0.7	2.2	5.5	3.23	0.40	8.06	1171.	42.	5.
1758	0000	-653	37.8898	91.3171	MC	0.7	2.0	5.5	2.98	0.36	8.26	1129.	43.	5.
1759	0000	-652	37.8898	91.3178	MC	0.7	1.9	5.1	2.79	0.37	7.63	1097.	43.	5.
1760	0000	-653	37.8898	91.3185	MC	0.7	1.8	4.9	2.76	0.37	7.45	1064.	44.	5.
1761	0000	-655	37.8898	91.3192	MC	0.6	1.9	5.1	3.00	0.38	7.95	1076.	42.	5.
1762	0000	-659	37.8898	91.3199	MC	0.6	1.9	5.0	2.88	0.37	7.81	1061.	42.	5.
1763	0000	-663	37.8898	91.3206	MC	0.6	2.1	5.0	3.19	0.41	7.73	1060.	39.	4.
1764	0000	-669	37.8898	91.3214	MC	0.7	1.8	4.3	2.67	0.42	6.31	1032.	39.	6.
1765	0000	-675	37.8898	91.3221	MC	0.6	1.7	4.1	2.69	0.42	6.45	999.	40.	7.
1766	0000	-681	37.8898	91.3228	MC	0.6	1.7	4.0	2.94	0.43	6.82	969.	41.	7.
1767	0000	-688	37.8898	91.3235	MC	0.6	1.6	3.7	2.74	0.44	6.26	944.	40.	7.
1768	0000	-696	37.8898	91.3242	MC	0.6	1.5	3.5	2.71	0.44	6.21	909.	41.	7.
1769	0000	-705	37.8898	91.3250	MC	0.5	1.4	3.5	2.62	0.41	6.35	904.	41.	8.
1770	0000	-714	37.8898	91.3258	MC	0.5	1.3	3.5	2.57	0.38	6.67	899.	44.	8.
1771	0000	-723	37.8898	91.3266	MC	0.5	1.3	3.8	2.58	0.35	7.43	911.	44.	6.
1772	0000	-731	37.8898	91.3273	MC	0.5	1.5	3.9	2.84	0.38	7.52	936.	44.	5.
1773	0000	-740	37.8898	91.3281	MC	0.5	1.5	3.9	2.70	0.38	7.19	952.	45.	4.
1774	0000	-749	37.8898	91.3289	MC	0.5	1.7	4.1	3.23	0.40	8.10	958.	47.	4.
1775	0000	-756	37.8898	91.3297	MC	0.5	1.9	4.1	3.54	0.46	7.77	973.	46.	3.
1776	0000	-764	37.8898	91.3304	MC	0.5	2.2	4.1	4.45	0.52	8.48	967.	46.	2.
1777	0000	-771	37.8898	91.3312	MC	0.5	2.0	4.1	4.10	0.48	8.55	948.	46.	3.
1778	0000	-777	37.8898	91.3320	MC	0.5	1.9	4.2	4.13	0.46	8.92	942.	46.	4.
1779	0000	-782	37.8898	91.3328	MC	0.5	1.9	4.3	4.03	0.44	9.19	925.	48.	4.
1780	0000	-789	37.8898	91.3335	MC	0.4	1.8	4.3	4.17	0.42	9.88	922.	46.	4.
1781	0000	-794	37.8898	91.3344	MC	0.4	1.6	4.3	3.51	0.36	9.72	906.	43.	5.
1782	0000	-797	37.8898	91.3351	MC	0.4	1.3 -	4.3	2.94	0.29 -	9.97	877.	45.	5.
1783	0000	-801	37.8898	91.3359	MC	0.5	1.0 -	4.2	2.21	0.25 -	8.88	869.	45.	5.
1784	0000	-804	37.8898	91.3366	MC	0.5	1.1 -	4.1	2.28	0.28 -	8.23	875.	43.	4.
1785	0000	-805	37.8898	91.3374	MC	0.5	1.1 -	4.1	2.07 -	0.27 -	7.80	881.	43.	4.

STAT ANALYSIS ROLLA NJ15-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 2, DAY 177

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1786	0000	-808	37.8898	91.3382	MC	0.6	1.1 -	4.1	1.90 -	0.27 -	7.13	910.	42.	4.
1787	0000	-809	37.8898	91.3389	MC	0.6	1.1 -	4.2	1.80 -	0.26 -	6.81	933.	43.	4.
1788	0000	-809	37.8898	91.3397	MC	0.6	1.2 -	4.2	1.98 -	0.29 -	6.80	942.	44.	3.
1789	0000	-809	37.8898	91.3405	MC	0.6	1.4	4.0	2.31	0.34	6.78	947.	43.	4.
1790	0000	-809	37.8898	91.3412	MC	0.5	1.3	3.9	2.54	0.34	7.41	917.	45.	3.
1791	0000	-808	37.8898	91.3420	MC	0.5	1.4	4.1	2.80	0.33	8.41	904.	45.	4.
1792	0000	-808	37.8898	91.3428	MC	0.4	1.4	3.9	3.26	0.37	8.91	901.	44.	4.
1793	0000	-807	37.8898	91.3435	MC	0.4	1.3 -	3.6	3.05	0.36	8.59	884.	44.	6.
1794	0000	-808	37.8898	91.3444	MC	0.4	1.3 -	3.7	3.42	0.35	9.83	866.	43.	6.
1795	0000	-807	37.8898	91.3451	MC	0.4	1.2 -	3.9	2.97	0.31	9.55	878.	45.	6.
1796	0000	-805	37.8898	91.3459	MC	0.4	1.0 -	4.2	2.14	0.23 -	9.37	897.	44.	6.
1797	0000	-806	37.8898	91.3466	MC	0.5	1.0 -	4.4	2.00 -	0.23 -	8.79	941.	44.	7.
1798	0000	-805	37.8898	91.3474	MC	0.6	0.9 -	4.3	1.59 -	0.20 --	7.77	980.	44.	7.
1799	0000	-804	37.8898	91.3482	MC	0.6	0.9 -	4.7	1.54 -	0.20 --	7.85	999.	44.	7.
1800	0000	-803	37.8897	91.3490	MC	0.6	1.3 -	4.9	2.13	0.26 -	8.18	1030.	45.	6.
1801	0000	-801	37.8897	91.3497	MC	0.6	1.4	5.1	2.33	0.28 -	8.33	1053.	45.	6.
1802	0000	-801	37.8897	91.3505	MC	0.6	1.7	5.2	2.72	0.33	8.23	1084.	43.	5.
1803	0000	-802	37.8897	91.3513	MC	0.7	2.0	5.2	3.06	0.39	7.85	1120.	43.	4.
1804	0000	-801	37.8897	91.3520	MC	0.7	2.4	5.4	3.49	0.44	7.92	1181.	43.	3.
1805	0000	-799	37.8897	91.3528	MC	0.7	2.6 +	6.0	3.44	0.43	8.07	1235.	43.	3.
1806	0000	-799	37.8897	91.3536	MC	0.8	2.8 +	5.9	3.49	0.47	7.45	1286.	45.	2.
1807	0000	-799	37.8897	91.3544	MC	0.9 +	2.7 +	6.3 +	3.16	0.43	7.27	1342.	44.	1.
1808	0000	-798	37.8897	91.3551	MC	1.0 +	2.7 +	6.5 +	2.83	0.41	6.82	1397.	44.	1.
1809	0000	-797	37.8897	91.3559	MC	1.0 +	2.7 +	6.4 +	2.89	0.43	6.77	1423.	44.	1.
1810	0000	-798	37.8897	91.3566	MC	1.0 +	2.7 +	6.8 +	2.72	0.39	6.96	1431.	44.	1.
1811	0000	-797	37.8897	91.3575	MC	1.0 +	2.4	7.1 +	2.40	0.33	7.18	1411.	44.	0.
1812	0000	-796	37.8897	91.3582	MC	1.0 +	2.6 +	6.6 +	2.68	0.39	6.93	1387.	45.	0.
1813	0000	-796	37.8897	91.3590	MC	0.9 +	2.5	6.8 +	2.76	0.36	7.58	1369.	44.	0.
1814	0000	-796	37.8897	91.3597	MC	0.9 +	2.6 +	6.8 +	2.94	0.38	7.70	1357.	44.	1.
1815	0000	-796	37.8897	91.3605	MC	0.8	2.6 +	6.9 +	3.08	0.37	8.32	1352.	44.	1.
1816	0000	-796	37.8897	91.3613	MC	0.8	2.4	7.3 +	2.84	0.33	8.57	1351.	43.	1.
1817	0000	-795	37.8897	91.3621	MC	0.9	2.5	7.1 +	2.92	0.35	8.36	1349.	41.	1.
1818	0000	-795	37.8897	91.3628	MC	0.8	2.6 +	7.0 +	3.15	0.37	8.47	1343.	41.	1.
1819	0000	-795	37.8897	91.3636	MC	0.8	2.4	7.2 +	2.98	0.33	9.01	1325.	40.	1.
1820	0000	-795	37.8897	91.3644	MC	0.8	2.4	6.9 +	3.12	0.34	9.08	1277.	42.	1.
1821	0000	-794	37.8897	91.3651	MC	0.7	2.2	6.4 +	3.31	0.35	9.58	1199.	42.	2.
1822	0000	-794	37.8897	91.3659	MC	0.6	2.1	5.8	3.27	0.36	9.06	1122.	40.	2.
1823	0000	-795	37.8897	91.3667	MC	0.6	1.9	5.5	3.38	0.35	9.61	1044.	41.	2.
1824	0000	-794	37.8897	91.3675	MC	0.5	1.7	4.8	3.48	0.35	9.83	969.	43.	3.
1825	0000	-795	37.8897	91.3682	MC	0.5	1.4	4.2	3.14	0.34	9.29	899.	41.	4.
1826	0000	-795	37.8897	91.3690	MC	0.4	1.3	3.8	3.17	0.35	9.00	846.	40.	4.
1827	0000	-794	37.8897	91.3698	MC	0.4	1.1 -	3.7	2.45	0.29 -	8.54	818.	39.	4.
1828	0000	-795	37.8897	91.3706	MC	0.5	1.1 -	3.6	2.41	0.31	7.80	819.	40.	5.
1829	0000	-796	37.8897	91.3713	MC	0.5	1.3 -	3.5	2.72	0.37	7.44	819.	43.	4.
1830	0000	-795	37.8897	91.3721	MC	0.5	1.4	3.3	2.83	0.42	6.78	833.	44.	5.
1831	0000	-795	37.8897	91.3729	MC	0.5	1.5	3.6	3.19	0.42	7.67	849.	44.	4.
1832	0000	-796	37.8897	91.3736	MC	0.5	1.6	3.6	3.33	0.44	7.62	853.	46.	5.
1833	0000	-795	37.8897	91.3744	MC	0.5	1.3	3.6	2.67	0.37	7.27	850.	47.	6.
1834	0000	-796	37.8897	91.3752	MC	0.5	1.4	3.3	2.85	0.43	6.56	856.	46.	7.
1835	0000	-796	37.8897	91.3759	MC	0.5	1.1 -	3.3	2.13 -	0.33	6.52	853.	46.	7.
1836	0000	-795	37.8897	91.3767	MC	0.5	0.9 -	3.6	2.02 -	0.26 -	7.70	859.	44.	7.

STAT ANALYSIS ROLLA NJT5-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 2, DAY 177

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1837	0000	-797	37.8897	91.3775	MC	0.5	0.9 -	3.8	1.99 -	0.25 -	8.11	858.	43.	8.
1838	0000	-798	37.8897	91.3782	MC	0.5	0.8 -	3.8	1.48 -	0.20 --	7.51	861.	43.	7.
1839	0000	-797	37.8897	91.3790	MC	0.5	0.6 --	3.9	1.27 --	0.16 --	7.82	872.	41.	7.
1840	0000	-796	37.8897	91.3799	MC	0.5	0.9 -	4.1	1.80 -	0.23 -	7.98	892.	41.	5.
1841	0000	-796	37.8897	91.3806	MC	0.5	0.8 -	4.7	1.56 -	0.18 --	8.67	897.	42.	4.
1842	0000	-797	37.8897	91.3813	MC	0.6	1.0 -	4.9	1.76 -	0.20 --	8.81	913.	41.	3.
1843	0000	-799	37.8897	91.3822	MC	0.6	1.1 -	4.7	1.95 -	0.24 -	8.30	907.	41.	3.
1844	0000	-799	37.8897	91.3829	MC	0.6	1.1 -	4.4	1.88 -	0.25 -	7.55	897.	41.	3.
1845	0000	-799	37.8897	91.3837	MC	0.6	1.2 -	4.3	2.11 -	0.28 -	7.58	898.	41.	3.
1846	0000	-802	37.8897	91.3844	MC	0.6	1.3 -	4.2	2.26	0.31	7.33	902.	43.	4.
1847	0000	-804	37.8897	91.3852	MC	0.6	1.1 -	4.0	2.02 -	0.28 -	7.11	875.	44.	5.
1848	0000	-804	37.8896	91.3860	MC	0.5	1.1 -	3.8	2.11 -	0.30	7.01	849.	43.	6.
1849	0000	-804	37.8896	91.3867	MC	0.5	1.1 -	3.5	2.27	0.31	7.22	813.	43.	6.
1850	0000	-806	37.8896	91.3875	MC	0.5	0.8 -	3.7	1.71 -	0.23 -	7.54	789.	44.	6.
1851	0000	-807	37.8896	91.3883	MC	0.5	0.8 -	3.4	1.68 -	0.23 -	7.33	765.	44.	6.
1852	0000	-807	37.8896	91.3891	MC	0.5	0.8 -	3.2	1.82 -	0.26 -	6.91	747.	45.	5.
1853	0000	-808	37.8896	91.3899	MC	0.4	1.0 -	3.1 -	2.33	0.33	7.07	721.	44.	4.
1854	0000	-810	37.8896	91.3906	MC	0.4	1.2 -	3.1 -	2.98	0.38	7.89	716.	43.	3.
1855	0000	-810	37.8896	91.3913	MC	0.4	1.3	2.9 -	3.48	0.46	7.63	736.	43.	3.
1856	0000	-811	37.8896	91.3922	MC	0.4	1.4	3.1 -	3.43	0.46	7.40	760.	43.	2.
1857	0000	-812	37.8896	91.3930	MC	0.4	1.6	3.0 -	3.73	0.54	6.94	784.	44.	2.
1858	0000	-812	37.8896	91.3937	MC	0.4	1.6	3.2	3.66	0.50	7.28	803.	44.	1.
1859	0000	-813	37.8896	91.3944	MC	0.4	1.8	3.3	4.18	0.53	7.87	796.	43.	1.
1860	0000	-813	37.8896	91.3952	MC	0.4	1.5	3.3	3.44	0.46	7.40	786.	43.	1.
1861	0000	-813	37.8896	91.3960	MC	0.5	1.5	3.4	3.15	0.44	7.18	788.	42.	1.
1862	0000	-815	37.8896	91.3968	MC	0.4	1.5	3.4	3.30	0.44	7.56	772.	42.	1.
1863	0000	-815	37.8896	91.3975	MC	0.4	1.7	3.3	4.21	0.52	8.08	761.	41.	0.
1864	0000	-814	37.8896	91.3983	MC	0.4	1.9	3.0 -	4.41	0.62 +	7.08	743.	39.	0.
1865	0000	-815	37.8896	91.3991	MC	0.4	2.0	3.0 -	5.13	0.69 +	7.47	738.	38.	0.
1866	0000	-816	37.8896	91.3999	MC	0.4	1.9	3.0 -	4.84	0.63 +	7.63	747.	39.	0.
1867	0000	-816	37.8896	91.4006	MC	0.4	2.0	3.4	5.34 +	0.58 +	9.15	766.	40.	0.
1868	0000	-816	37.8896	91.4015	MC	0.4	2.2	3.4	5.83 +	0.65 +	8.91	783.	41.	0.
1869	0000	-816	37.8896	91.4022	MC	0.4	2.2	3.4	5.14	0.63 +	8.14	804.	40.	0.
1870	0000	-815	37.8896	91.4030	MC	0.4	2.1	3.6	4.82	0.59 +	8.21	820.	40.	0.
1871	0000	-816	37.8896	91.4037	MC	0.4	2.3	4.0	5.93 +	0.58 +	10.20	831.	40.	0.
1872	0000	-817	37.8896	91.4045	MC	0.4	2.6 +	3.7	6.35 +	0.68 +	9.30	847.	41.	1.
1873	0000	-816	37.8896	91.4053	MC	0.4	2.5 +	3.8	6.14 +	0.67 +	9.17	852.	42.	1.
1874	0000	-815	37.8896	91.4061	MC	0.4	2.5 +	3.6	5.69 +	0.71 +	8.05	859.	42.	1.
1875	0000	-815	37.8896	91.4068	MC	0.5	2.3	3.4	5.05	0.68 +	7.46	854.	40.	2.
1876	0000	-816	37.8895	91.4076	MC	0.4	2.2	3.2	5.04	0.69 +	7.35	838.	42.	3.
1877	0000	-816	37.8895	91.4083	MC	0.5	2.0	3.4	4.43	0.59 +	7.49	843.	43.	3.
1878	0000	-816	37.8895	91.4091	MC	0.5	1.8	3.3	3.76	0.54	6.91	858.	44.	3.
1879	0000	-816	37.8895	91.4099	MC	0.5	1.9	3.8	2.76	0.38	7.19	873.	45.	2.
1880	0000	-816	37.8895	91.4106	MC	0.5	1.6	3.6	3.08	0.44	6.94	888.	44.	2.
1881	0000	-815	37.8895	91.4114	MC	0.5	1.8	3.7	3.75	0.49	7.59	898.	42.	2.
1882	0000	-813	37.8895	91.4122	MC	0.5	1.9	3.7	4.13	0.50	8.19	892.	45.	1.
1883	0000	-813	37.8895	91.4130	MC	0.5	2.0	3.7	4.11	0.54	7.66	897.	45.	0.
1884	0000	-812	37.8895	91.4137	MC	0.5	1.9	3.2	3.75	0.59 +	6.40	878.	47.	1.
1885	0000	-812	37.8895	91.4146	MC	0.5	1.8	2.9 -	3.35	0.62 +	5.46 -	870.	46.	2.
1886	0000	-813	37.8895	91.4153	MC	0.5	1.5	3.0 -	2.94	0.51	5.78 -	856.	45.	3.
1887	0000	-814	37.8895	91.4161	MC	0.5	1.2 -	3.1 -	2.29	0.39	5.89 -	831.	44.	4.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1888	0000	-813	37.8895	91.4169	MC	0.5	1.0 -	2.7 -	1.85 -	0.38	4.89 -	812.	45.	6.
1889	0000	-813	37.8895	91.4176	MC	0.6	0.9 -	2.9 -	1.60 -	0.31	5.09 -	828.	44.	7.
1890	0000	-812	37.8895	91.4184	MC	0.6	0.8 -	2.8 -	1.31 --	0.28 -	4.65 -	847.	44.	7.
1891	0000	-811	37.8895	91.4191	MC	0.6	1.1 -	3.2	1.72 -	0.34	5.07 -	894.	42.	7.
1892	0000	-810	37.8895	91.4199	MC	0.7	1.1 -	3.7	1.64 -	0.30	5.42 -	928.	43.	7.
1893	0000	-811	37.8895	91.4207	MC	0.7	1.4	3.6	2.06 -	0.39	5.26 -	947.	44.	6.
1894	0000	-813	37.8895	91.4214	MC	0.7	1.7	3.5	2.45	0.48	5.08 -	966.	47.	5.
1895	0000	-812	37.8895	91.4222	MC	0.7	1.6	3.9	2.31	0.42	5.50 -	987.	46.	4.
1896	0000	-811	37.8895	91.4230	MC	0.7	1.8	3.8	2.75	0.48	5.69 -	995.	45.	4.
1897	0000	-811	37.8895	91.4237	MC	0.6	1.9	4.1	2.91	0.46	6.38	992.	44.	4.
1898	0000	-811	37.8895	91.4245	MC	0.6	1.7	4.1	2.88	0.42	6.77	956.	46.	3.
1899	0000	-810	37.8895	91.4253	MC	0.5	1.6	3.9	2.92	0.40	7.31	912.	44.	3.
1900	0000	-809	37.8895	91.4261	MC	0.5	1.6	3.6	3.07	0.44	7.03	866.	44.	4.
1901	0000	-810	37.8895	91.4268	MC	0.5	1.4	3.6	2.99	0.40	7.53	841.	42.	5.
1902	0000	-810	37.8895	91.4277	MC	0.5	1.3	3.6	2.76	0.37	7.48	815.	42.	5.
1903	0000	-807	37.8895	91.4284	MC	0.5	1.1 -	3.7	2.16	0.29 -	7.40	797.	42.	5.
1904	0000	-806	37.8895	91.4292	MC	0.5	1.1 -	3.7	2.50	0.31	7.99	781.	41.	5.
1905	0000	-806	37.8894	91.4300	MC	0.5	1.1 -	3.5	2.18	0.31	6.98	767.	44.	5.
1906	0000	-803	37.8894	91.4307	MC	0.5	1.0 -	3.3	2.00 -	0.30	6.64	760.	45.	5.
1907	0000	-803	37.8894	91.4315	MC	0.4	1.2 -	3.3	2.63	0.36	7.38	774.	44.	5.
1908	0000	-802	37.8894	91.4322	MC	0.5	1.0 -	3.4	2.04 -	0.29 -	7.04	777.	44.	5.
1909	0000	-799	37.8894	91.4330	MC	0.4	1.3 -	3.3	2.92	0.40	7.35	793.	43.	5.
1910	0000	-797	37.8894	91.4339	MC	0.4	1.6	3.0 -	3.52	0.53	6.66	803.	45.	4.
1911	0000	-794	37.8894	91.4346	MC	0.5	1.5	3.1 -	3.26	0.47	6.86	813.	44.	4.
1912	0000	-790	37.8894	91.4353	MC	0.4	1.3	3.2	2.99	0.41	7.37	807.	41.	4.
1913	0000	-786	37.8894	91.4362	MC	0.4	1.6	3.3	3.63	0.50	7.24	819.	40.	3.
1914	0000	-783	37.8894	91.4369	MC	0.5	1.4	3.5	2.91	0.41	7.06	825.	39.	3.
1915	0000	-777	37.8894	91.4377	MC	0.5	1.6	3.6	3.33	0.45	7.44	843.	38.	3.
1916	0000	-771	37.8894	91.4384	MC	0.5	1.5	3.9	3.06	0.40	7.66	855.	41.	3.
1917	0000	-766	37.8894	91.4392	MC	0.5	1.3	4.1	2.55	0.33	7.68	891.	40.	4.
1918	0000	-761	37.8894	91.4400	MC	0.6	1.3	4.2	2.38	0.32	7.52	926.	41.	5.
1919	0000	-752	37.8894	91.4408	MC	0.6	1.5	4.4	2.51	0.35	7.21	1005.	41.	6.
1920	0000	-743	37.8894	91.4415	MC	0.7	1.5	4.5	2.28	0.34	6.67	1052.	42.	7.
1921	0000	-735	37.8894	91.4423	MC	0.7	1.3	4.9	1.78 -	0.28 -	6.48	1099.	43.	8.
1922	0000	-724	37.8894	91.4430	MC	0.8	1.3	5.1	1.65 -	0.26 -	6.28	1147.	45.	9.
1923	0000	-711	37.8894	91.4438	MC	0.8	1.3 -	5.2	1.58 -	0.25 -	6.40	1162.	44.	9.
1924	0000	-700	37.8894	91.4446	MC	0.8	1.7	4.8	2.08 -	0.35	5.93 -	1136.	44.	10.
1925	0000	-687	37.8894	91.4453	MC	0.8	2.1	4.7	2.64	0.44	6.01 -	1108.	42.	8.
1926	0000	-673	37.8894	91.4462	MC	0.7	2.3	4.4	3.04	0.51	5.94 -	1067.	40.	7.
1927	0000	-660	37.8894	91.4470	MC	0.7	2.2	4.5	3.13	0.48	6.53	1028.	42.	6.
1928	0000	-648	37.8894	91.4477	MC	0.6	2.8 +	4.1	4.69	0.68 +	6.91	1010.	42.	5.
1929	0000	-637	37.8894	91.4484	MC	0.5	3.2 ++	3.9	6.06 +	0.83 ++	7.27	978.	41.	3.
1930	0000	-625	37.8894	91.4493	MC	0.6	3.3 ++	3.6	5.93 +	0.93 ++	6.37	965.	42.	2.
1931	0000	-616	37.8894	91.4500	MC	0.6	3.5 ++	3.8	6.29 +	0.92 ++	6.87	979.	40.	1.
1932	0000	-608	37.8894	91.4508	MC	0.6	3.2 ++	3.6	5.58 +	0.89 ++	6.28	983.	43.	1.
1933	0000	-602	37.8894	91.4516	MC	0.6	3.2 ++	3.9	5.64 +	0.82 ++	6.87	1000.	43.	2.
1934	0000	-598	37.8894	91.4523	MC	0.6	3.5 ++	4.1	6.23 +	0.85 ++	7.35	1027.	41.	1.
1935	0000	-595	37.8894	91.4531	MC	0.6	2.8 +	4.2	4.52	0.66 +	6.87	1025.	39.	2.
1936	0000	-596	37.8894	91.4539	MC	0.6	2.8 +	4.2	4.74	0.66 +	7.20	1035.	39.	3.
1937	0000	-599	37.8894	91.4546	MC	0.5	2.8 +	4.3	5.28 +	0.67 +	7.93	1034.	40.	3.
1938	0000	-601	37.8894	91.4554	MC	0.6	2.3	4.4	3.98	0.52	7.62	1022.	42.	3.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1939	0000	-603	37.8894	91.4561		MC	0.6	2.5	4.7	4.30	0.52	8.20	1045.	40.	2.
1940	0000	-605	37.8894	91.4570		MC	0.5	2.5	4.9	4.61	0.50	9.15	1038.	42.	2.
1941	0000	-606	37.8894	91.4577		MC	0.6	2.2	4.2	3.64	0.51	7.18	1022.	44.	3.
1942	0000	-607	37.8894	91.4584		MC	0.6	2.4	4.2	4.27	0.56	7.65	998.	44.	2.
1943	0000	-608	37.8894	91.4592		MC	0.6	2.0	4.1	3.43	0.49	7.03	953.	44.	2.
1944	0000	-608	37.8894	91.4601		MC	0.6	1.6	4.1	2.60	0.39	6.73	933.	42.	2.
1945	0000	-607	37.8893	91.4608		MC	0.5	1.9	4.3	3.54	0.43	8.23	900.	41.	2.
1946	0000	-605	37.8893	91.4615		MC	0.5	1.5	4.0	2.92	0.38	7.78	848.	41.	2.
1947	0000	-603	37.8893	91.4624		MC	0.5	1.2 -	3.4	2.35	0.37	6.34	812.	41.	3.
1948	0000	-601	37.8893	91.4631		MC	0.4	1.4	3.9	3.05	0.35	8.75	787.	38.	3.
1949	0000	-595	37.8893	91.4639		MC	0.4	1.3 -	3.7	3.08	0.35	8.84	763.	40.	3.
1950	0000	-588	37.8893	91.4647		MC	0.4	1.2 -	3.5	2.79	0.33	8.59	754.	38.	4.
1951	0000	-582	37.8893	91.4654		MC	0.4	1.1 -	3.2	3.14	0.36	8.80	727.	38.	5.
1952	0000	-576	37.8893	91.4662		MC	0.4	0.8 -	2.7 -	1.97 -	0.30 -	6.64	713.	39.	6.
1953	0000	-568	37.8893	91.4670		MC	0.4	0.8 -	2.9 -	1.94 -	0.28 -	7.04	707.	39.	6.
1954	0000	-561	37.8893	91.4677		MC	0.4	0.6 --	3.0 -	1.49 -	0.20 --	7.32	687.	39.	6.
1955	0010	-556	37.8893	91.4686		MC	0.4	0.5 N.A.	2.7 -	1.35 N.A.	0.19 N.A.	6.95	667.	39.	6.
1956	0010	-546	37.8893	91.4693		MC	0.4	0.4 N.A.	2.7 -	0.99 N.A.	0.15 N.A.	6.46	663.	37.	6.
1957	0010	-538	37.8893	91.4701		MC	0.4	0.3 N.A.	2.8 -	0.62 N.A.	0.09 N.A.	6.57	662.	37.	6.
1958	0010	-533	37.8893	91.4709		MC	0.5	0.3 N.A.	2.8 -	0.55 N.A.	0.09 N.A.	6.10 -	671.	39.	6.
1959	0010	-527	37.8893	91.4715		MC	0.4	0.3 N.A.	3.0 -	0.73 N.A.	0.11 N.A.	6.87	676.	38.	5.
1960	0010	-520	37.8893	91.4724		MC	0.4	0.5 N.A.	2.8 -	1.09 N.A.	0.17 N.A.	6.45	675.	39.	5.
1961	0010	-516	37.8893	91.4732		MC	0.4	0.5 N.A.	2.8 -	1.29 N.A.	0.19 N.A.	6.68	679.	40.	6.
1962	0000	-513	37.8893	91.4739		MC	0.5	0.7 --	2.6 -	1.42 -	0.25 -	5.58 -	689.	41.	5.
1963	0000	-509	37.8893	91.4747		MC	0.5	0.7 -	2.7 -	1.56 -	0.26 -	5.89 -	724.	43.	4.
1964	0000	-506	37.8893	91.4755		MC	0.5	1.2 -	2.9 -	2.72	0.42	6.42	747.	45.	4.
1965	0000	-504	37.8893	91.4762		MC	0.4	1.5	3.0 -	3.46	0.49	7.09	749.	43.	3.
1966	0000	-504	37.8893	91.4770		MC	0.5	1.3	3.0 -	2.94	0.45	6.56	756.	44.	3.
1967	0000	-503	37.8893	91.4778		MC	0.4	1.6	2.9 -	3.54	0.54	6.60	759.	43.	2.
1968	0000	-501	37.8893	91.4785		MC	0.5	1.7	2.7 -	3.74	0.64 +	5.84 -	770.	42.	1.
1969	0000	-502	37.8893	91.4793		MC	0.5	1.6	3.2	3.43	0.50	6.88	787.	42.	1.
1970	0000	-503	37.8893	91.4801		MC	0.5	1.8	3.0 -	3.84	0.58	6.64	776.	43.	1.
1971	0000	-504	37.8893	91.4809		MC	0.5	1.4	3.2	3.07	0.45	6.79	763.	43.	1.
1972	0000	-507	37.8893	91.4817		MC	0.5	1.4	3.4	2.91	0.42	6.94	768.	44.	1.
1973	0000	-510	37.8893	91.4824		MC	0.4	1.7	3.1 -	3.82	0.53	7.20	763.	42.	1.
1974	0000	-511	37.8893	91.4832		MC	0.4	1.3 -	3.3	2.95	0.39	7.60	745.	45.	2.
1975	0000	-514	37.8893	91.4840		MC	0.4	1.3	3.4	3.38	0.39	8.59	732.	45.	2.
1976	0000	-519	37.8893	91.4847		MC	0.4	1.3 -	2.9 -	3.23	0.44	7.41	698.	45.	2.
1977	0000	-524	37.8892	91.4855		MC	0.4	1.3 -	2.6 -	2.96	0.50	5.93 -	670.	46.	3.
1978	0000	-529	37.8892	91.4863		MC	0.4	1.4	2.2 --	3.17	0.65 +	4.88 -	664.	45.	3.
1979	0000	-532	37.8892	91.4870		MC	0.4	1.3	2.0 --	3.27	0.68 +	4.79 -	661.	44.	4.
1980	0000	-537	37.8892	91.4878		MC	0.4	1.2 -	2.2 --	2.61	0.53	4.89 -	661.	42.	5.
1981	0000	-542	37.8892	91.4886		MC	0.5	1.3	2.0 --	2.80	0.66 +	4.26 -	677.	39.	5.
1982	0000	-545	37.8892	91.4893		MC	0.5	1.3 -	2.1 --	2.57	0.62 +	4.17 -	692.	38.	5.
1983	0000	-549	37.8892	91.4901		MC	0.5	1.0 -	2.6 -	1.97 -	0.39	5.05 -	718.	38.	5.
1984	0000	-553	37.8892	91.4908		MC	0.5	0.9 -	3.1 -	1.74 -	0.27 -	6.41	750.	35.	5.
1985	0000	-556	37.8892	91.4917		MC	0.5	0.9 -	3.6	1.74 -	0.25 -	7.02	796.	35.	5.
1986	0000	-559	37.8892	91.4924		MC	0.6	0.9 -	4.0	1.49 -	0.22 -	6.66	854.	36.	5.
1987	0000	-561	37.8892	91.4932		MC	0.6	1.0 -	4.4	1.66 -	0.24 -	7.05	937.	39.	5.
1988	0000	-562	37.8892	91.4939		MC	0.7	1.1 -	5.1	1.66 -	0.22 -	7.62	1015.	40.	5.
1989	0000	-563	37.8893	91.4946		MC	0.7	0.9 -	5.9	1.21 --	0.15 ---	8.03	1086.	40.	5.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1990	0000	-562	37.8893	91.4954		MC	0.7	1.5	6.0	2.02 -	0.25 -	8.08	1140.	38.	6.
1991	0000	-562	37.8893	91.4962		MC	0.7	1.7	6.2 +	2.23	0.27 -	8.33	1171.	41.	7.
1992	0000	-561	37.8893	91.4969		MC	0.7	2.0	6.3 +	2.79	0.31	9.00	1174.	42.	7.
1993	0000	-559	37.8893	91.4977		MC	0.8	1.7	6.5 +	2.22	0.26 -	8.60	1177.	42.	8.
1994	0000	-557	37.8893	91.4984		MC	0.8	1.8	6.3 +	2.32	0.28 -	8.21	1165.	41.	9.
1995	0000	-555	37.8893	91.4991		MC	0.8	1.9	6.1 +	2.53	0.32	7.98	1162.	40.	10.
1996	0000	-550	37.8893	91.4999		MC	0.7	2.4	5.4	3.31	0.44	7.59	1157.	41.	10.
1997	0000	-545	37.8894	91.5006		MC	0.7	2.3	5.6	3.08	0.41	7.46	1166.	42.	9.
1998	0000	-539	37.8894	91.5013		MC	0.8	2.4	5.1	3.18	0.47	6.81	1191.	40.	8.
1999	0000	-532	37.8894	91.5022		MC	0.9 +	2.1	5.1	2.38	0.41	5.78 -	1202.	41.	8.
2000	0000	-524	37.8894	91.5029		MC	0.8	2.6 +	4.6	3.31	0.56	5.89 -	1180.	42.	8.
2001	0000	-515	37.8894	91.5036		MC	0.7	2.4	4.3	3.35	0.56	6.02 -	1134.	45.	7.
2002	0000	-505	37.8894	91.5044		MC	0.7	1.9	4.0	2.80	0.47	5.97 -	1079.	44.	7.
2003	0000	-495	37.8894	91.5051		MC	0.6	1.5	4.2	2.40	0.36	6.64	1007.	44.	8.
2004	0000	-484	37.8894	91.5059		MC	0.6	1.2 -	3.7	2.11 -	0.34	6.30	934.	44.	8.
2005	0000	-470	37.8895	91.5066		MC	0.5	1.1 -	3.5	2.33	0.32	7.21	870.	43.	8.
2006	0000	-455	37.8894	91.5074		MC	0.4	0.9 -	3.4	2.46	0.27 -	9.19	827.	43.	8.
2007	0000	-439	37.8894	91.5081		MC	0.4	0.8 -	3.2	2.36	0.26 -	9.00	810.	41.	8.
2008	0000	-421	37.8894	91.5089		MC	0.4	1.0 -	3.2	2.90	0.32	8.94	813.	38.	8.
2009	0000	-405	37.8895	91.5096		MC	0.4	1.5	3.1 -	4.26	0.48	8.87	823.	39.	6.
2010	0000	-388	37.8895	91.5104		MC	0.4	1.7	3.0 -	4.17	0.55	7.55	844.	39.	5.
2011	0000	-369	37.8895	91.5111		MC	0.4	2.0	3.0 -	5.01	0.65 +	7.70	860.	40.	4.
2012	0000	-352	37.8895	91.5119		MC	0.4	1.9	3.1 -	4.24	0.61 +	6.95	869.	41.	3.
2013	0000	-334	37.8895	91.5126		MC	0.4	2.5	3.2	5.57 +	0.76 +	7.29	892.	41.	2.
2014	0000	-317	37.8895	91.5134		MC	0.5	2.5	3.5	5.26 +	0.71 +	7.36	909.	43.	1.
2015	0000	-302	37.8895	91.5141		MC	0.5	2.6 +	3.7	5.37 +	0.68 +	7.85	926.	45.	1.
2016	0000	-289	37.8895	91.5148		MC	0.5	2.6 +	3.7	5.19	0.69 +	7.47	941.	45.	0.
2017	0000	-277	37.8895	91.5157		MC	0.5	2.5 +	3.9	5.38 +	0.66 +	8.17	951.	47.	1.
2018	0000	-268	37.8896	91.5164		MC	0.5	2.3	4.0	4.95	0.58 +	8.51	947.	49.	1.
2019	0000	-260	37.8896	91.5171		MC	0.5	2.2	4.0	4.49	0.56	8.04	950.	47.	2.
2020	0000	-254	37.8896	91.5179		MC	0.6	1.8	3.7	3.32	0.50	6.63	929.	46.	3.
2021	0000	-249	37.8896	91.5186		MC	0.5	1.8	3.4	3.39	0.52	6.57	896.	46.	4.
2022	0000	-244	37.8896	91.5193		MC	0.5	1.5	3.3	2.70	0.44	6.09 -	873.	43.	4.
2023	0000	-240	37.8896	91.5201		MC	0.5	1.1 -	3.5	2.14	0.32	6.70	857.	44.	5.
2024	0000	-232	37.8896	91.5208		MC	0.5	1.2 -	3.5	2.29	0.34	6.75	844.	42.	5.
2025	0000	-223	37.8896	91.5215		MC	0.5	1.3 -	3.5	2.45	0.36	6.75	841.	41.	6.
2026	0000	-214	37.8897	91.5224		MC	0.5	1.7	3.2	3.55	0.53	6.74	844.	42.	5.
2027	0000	-203	37.8897	91.5231		MC	0.4	1.7	3.3	3.84	0.52	7.44	853.	43.	5.
2028	0000	-191	37.8897	91.5238		MC	0.4	1.7	3.5	3.92	0.49	7.97	875.	43.	4.
2029	0000	-178	37.8897	91.5246		MC	0.4	1.8	3.5	4.27	0.51	8.35	879.	42.	5.
2030	0000	-162	37.8897	91.5253		MC	0.4	2.0	3.0 -	5.20	0.66 +	7.83	868.	41.	4.
2031	0000	-146	37.8897	91.5261		MC	0.4	2.1	2.8 -	5.07	0.73 +	6.97	864.	40.	4.
2032	0000	-130	37.8897	91.5269		MC	0.4	2.1	2.9 -	4.92	0.73 +	6.77	869.	39.	4.
2033	0000	-115	37.8897	91.5276		MC	0.4	2.0	3.2	4.80	0.63 +	7.57	877.	40.	4.
2034	0000	-103	37.8898	91.5283		MC	0.4	1.9	3.5	4.57	0.56	8.22	895.	40.	4.
2035	0000	-92	37.8898	91.5291		MC	0.5	1.9	3.7	4.02	0.52	7.73	925.	40.	4.
2036	0000	-82	37.8898	91.5298		MC	0.5	2.0	3.8	3.77	0.52	7.28	959.	41.	3.
2037	0000	-76	37.8898	91.5306		MC	0.6	1.8	4.2	3.15	0.43	7.39	1000.	43.	4.
2038	0000	-74	37.8898	91.5314		MC	0.6	1.8	4.6	2.96	0.39	7.67	1062.	45.	4.
2039	0000	-74	37.8898	91.5321		MC	0.6	1.8	4.8	2.87	0.38	7.57	1105.	47.	3.
2040	0000	-76	37.8898	91.5328		MC	0.7	1.6	5.1	2.30	0.31	7.36	1133.	48.	3.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2041	0000	-80	37.8898	91.5336		MC	0.7	1.7	5.1	2.32	0.33	7.12	1150.	47.	3.
2042	0000	-86	37.8898	91.5343		MC	0.7	1.8	5.2	2.51	0.35	7.25	1167.	49.	2.
2043	0000	-93	37.8898	91.5350		MC	0.7	1.8	5.3	2.41	0.33	7.19	1180.	47.	2.
2044	0000	-102	37.8898	91.5359		MC	0.8	1.9	5.3	2.42	0.35	6.95	1184.	47.	2.
2045	0000	-111	37.8898	91.5366		MC	0.7	1.9	5.0	2.60	0.38	6.85	1160.	45.	2.
2046	0000	-121	37.8898	91.5373		MC	0.7	1.9	5.1	2.59	0.37	7.01	1155.	42.	2.
2047	0000	-131	37.8899	91.5381		MC	0.7	1.9	4.9	2.62	0.38	6.82	1155.	43.	2.
2048	0000	-141	37.8899	91.5388		MC	0.7	2.2	4.8	2.95	0.45	6.52	1170.	41.	2.
2049	0000	-151	37.8899	91.5395		MC	0.7	2.1	5.0	2.82	0.42	6.67	1167.	42.	2.
2050	0000	-163	37.8899	91.5404		MC	0.7	2.3	5.2	3.07	0.44	6.95	1192.	42.	2.
2051	0000	-172	37.8899	91.5410		MC	0.7	2.5	5.4	3.34	0.46	7.26	1218.	42.	1.
2052	0000	-179	37.8899	91.5418		MC	0.8	2.4	5.8	3.08	0.42	7.37	1251.	44.	1.
2053	0000	-187	37.8899	91.5426		MC	0.8	2.5	6.0	3.01	0.42	7.19	1275.	45.	0.
2054	0000	-193	37.8899	91.5433		MC	0.9 +	2.7 +	6.0	3.09	0.45	6.83	1311.	44.	0.
2055	0000	-200	37.8900	91.5441		MC	0.9 +	2.4	6.2 +	2.78	0.38	7.26	1298.	44.	0.
2056	0000	-209	37.8900	91.5448		MC	0.8	2.6 +	5.9	3.08	0.43	7.11	1276.	44.	0.
2057	0000	-215	37.8900	91.5455		MC	0.8	2.3	5.5	2.79	0.42	6.60	1223.	45.	0.
2058	0000	-218	37.8900	91.5463		MC	0.8	2.3	5.3	3.04	0.44	6.90	1171.	44.	0.
2059	0000	-224	37.8900	91.5471		MC	0.7	2.2	4.8	3.12	0.46	6.79	1120.	44.	1
2060	0000	-230	37.8900	91.5478		MC	0.7	2.1	4.4	3.01	0.47	6.43	1074.	44.	2.
2061	0000	-235	37.8900	91.5486		MC	0.6	1.9	4.3	3.00	0.44	6.78	1024.	43.	2.
2062	0000	-240	37.8900	91.5493		MC	0.7	1.9	4.3	2.85	0.44	6.44	1035.	43.	3.
2063	0000	-244	37.8901	91.5501		MC	0.6	2.1	4.6	3.24	0.45	7.19	1048.	43.	3.
2064	0000	-248	37.8901	91.5508		MC	0.6	2.0	5.0	3.18	0.41	7.84	1069.	42.	3.
2065	0000	-251	37.8901	91.5516		MC	0.7	2.1	5.3	3.12	0.39	8.05	1096.	41.	3.
2066	0000	-254	37.8901	91.5523		MC	0.7	2.3	5.6	3.56	0.42	8.52	1123.	41.	3.
2067	0000	-259	37.8901	91.5530		MC	0.6	2.6 +	5.6	4.03	0.46	8.81	1155.	38.	2.
2068	0000	-264	37.8901	91.5538		MC	0.6	2.7 +	5.7	4.27	0.48	8.96	1172.	39.	1.
2069	0000	-267	37.8901	91.5546		MC	0.6	3.0 +	5.5	4.99	0.55	9.10	1164.	39.	1.
2070	0000	-270	37.8901	91.5553		MC	0.7	2.7 +	5.3	4.16	0.51	8.14	1150.	38.	1.
2071	0000	-273	37.8901	91.5561		MC	0.6	3.0 +	4.8	4.78	0.62 +	7.75	1118.	39.	0.
2072	0000	-277	37.8902	91.5568		MC	0.6	2.9 +	4.5	4.92	0.66 +	7.48	1078.	41.	0.
2073	0000	-281	37.8902	91.5575		MC	0.6	2.7 +	4.1	4.36	0.66 +	6.63	1040.	39.	0.
2074	0000	-281	37.8902	91.5583		MC	0.6	2.5 +	4.1	4.09	0.62 +	6.55	1009.	41.	0.
2075	0000	-282	37.8902	91.5590		MC	0.6	2.2	4.4	3.66	0.50	7.35	994.	40.	0.
2076	0000	-286	37.8902	91.5597		MC	0.6	2.1	4.4	3.44	0.48	7.23	984.	39.	0.
2077	0000	-286	37.8902	91.5606		MC	0.6	1.9	4.2	3.22	0.46	6.96	983.	38.	0.
2078	0000	-286	37.8902	91.5613		MC	0.6	2.0	4.5	3.35	0.45	7.53	993.	37.	0.
2079	0000	-287	37.8902	91.5620		MC	0.6	2.0	4.7	3.40	0.43	7.97	1021.	36.	0.
2080	0000	-289	37.8902	91.5628		MC	0.6	1.9	5.1	2.99	0.37	8.15	1063.	37.	0.
2081	0000	-292	37.8902	91.5635		MC	0.6	2.0	5.5	3.25	0.37	8.72	1101.	36.	0.
2082	0000	-294	37.8902	91.5643		MC	0.7	2.1	5.4	3.25	0.39	8.30	1125.	38.	0.
2083	0000	-294	37.8902	91.5650		MC	0.7	1.9	5.3	2.83	0.36	7.81	1142.	38.	1.
2084	0000	-296	37.8903	91.5658		MC	0.7	2.0	5.6	3.05	0.36	8.39	1160.	41.	1.
2085	0000	-299	37.8903	91.5665		MC	0.7	2.0	5.6	2.79	0.35	7.96	1187.	42.	1.
2086	0000	-304	37.8903	91.5673		MC	0.7	2.1	5.6	2.78	0.37	7.52	1202.	43.	1.
2087	0000	-308	37.8903	91.5681		MC	0.7	2.3	5.3	3.23	0.44	7.33	1200.	42.	1.
2088	0000	-312	37.8903	91.5688		MC	0.7	2.3	5.0	3.22	0.45	7.14	1169.	42.	1.
2089	0000	-317	37.8903	91.5695		MC	0.7	2.4	5.1	3.37	0.46	7.29	1155.	42.	2.
2090	0000	-323	37.8903	91.5703		MC	0.7	2.5	5.2	3.56	0.47	7.50	1148.	41.	2.
2091	0000	-326	37.8903	91.5710		MC	0.7	2.4	5.0	3.40	0.49	6.95	1149.	40.	2.

FLIGHT LINE 2, DAY 177

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2092	0000	-330	37.8904	91.5718		MC	0.7	2.4	5.1	3.42	0.47	7.32	1153.	41.	2.
2093	0000	-335	37.8904	91.5725		MC	0.7	2.3	5.1	3.14	0.45	7.00	1155.	40.	2.
2094	0000	-338	37.8904	91.5732		MC	0.7	2.4	5.2	3.29	0.46	7.14	1150.	41.	2.
2095	0000	-342	37.8904	91.5741		MC	0.7	2.1	5.2	2.83	0.41	6.94	1147.	41.	1.
2096	0000	-345	37.8904	91.5748		MC	0.7	2.0	4.9	2.70	0.41	6.54	1114.	41.	1.
2097	0000	-346	37.8904	91.5755		MC	0.7	1.9	4.7	2.70	0.41	6.64	1072.	41.	2.
2098	0000	-347	37.8904	91.5763		MC	0.6	1.7	4.5	2.64	0.37	7.05	1015.	42.	2.
2099	0000	-348	37.8904	91.5770		MC	0.6	1.7	4.1	2.62	0.41	6.43	954.	40.	2.
2100	0000	-348	37.8904	91.5777		MC	0.5	1.4	4.0	2.64	0.36	7.37	900.	42.	2.
2101	0000	-347	37.8905	91.5786		MC	0.5	1.3 -	4.0	2.56	0.31	8.13	860.	42.	2.
2102	0000	-345	37.8905	91.5792		MC	0.4	1.5	4.0	3.45	0.38	9.06	835.	43.	2.
2103	0000	-343	37.8905	91.5800		MC	0.4	1.8	3.9	4.57	0.45	10.09	825.	43.	1.
2104	0000	-340	37.8905	91.5808		MC	0.4	2.0	4.0	5.19	0.51	10.26	834.	43.	1.
2105	0000	-337	37.8905	91.5815		MC	0.4	2.1	4.1	5.24	0.51	10.23	864.	43.	1.
2106	0000	-334	37.8905	91.5822		MC	0.4	2.1	4.3	5.04	0.49	10.32	881.	43.	2.
2107	0000	-331	37.8905	91.5830		MC	0.4	2.2	4.0	5.14	0.55	9.26	888.	43.	3.
2108	0000	-330	37.8905	91.5837		MC	0.4	2.2	3.6	5.31 +	0.62 +	8.54	892.	42.	4.
2109	0000	-329	37.8905	91.5845		MC	0.5	1.8	3.6	3.95	0.51	7.76	897.	42.	5.
2110	0000	-328	37.8905	91.5853		MC	0.5	1.5	3.7	3.01	0.41	7.44	895.	43.	7.
2111	0000	-327	37.8905	91.5860		MC	0.5	1.2 -	3.9	2.45	0.31	7.83	889.	43.	8.
2112	0000	-325	37.8905	91.5867		MC	0.5	1.4	3.8	2.82	0.37	7.71	879.	44.	8.
2113	0000	-324	37.8906	91.5875		MC	0.5	1.5	4.0	3.13	0.37	8.37	874.	44.	8.
2114	0000	-323	37.8906	91.5883		MC	0.5	1.4	4.0	2.80	0.36	7.73	872.	43.	7.
2115	0000	-320	37.8906	91.5890		MC	0.5	1.3 -	4.3	2.44	0.30	8.11	859.	44.	5.
2116	0000	-319	37.8906	91.5897		MC	0.5	1.5	4.3	3.03	0.36	8.50	861.	44.	4.
2117	0000	-319	37.8906	91.5905		MC	0.5	1.7	4.4	3.61	0.40	9.04	860.	44.	3.
2118	0000	-316	37.8906	91.5912		MC	0.5	1.8	4.1	3.53	0.44	8.09	854.	46.	2.
2119	0000	-311	37.8906	91.5920		MC	0.5	1.9	3.8	3.69	0.50	7.35	843.	45.	1.
2120	0000	-310	37.8906	91.5927		MC	0.5	1.7	3.6	3.08	0.46	6.65	841.	45.	1.
2121	0000	-308	37.8907	91.5935		MC	0.5	1.8	3.7	3.64	0.49	7.51	848.	45.	1.
2122	0000	-302	37.8907	91.5943		MC	0.6	1.9	3.5	3.37	0.53	6.34	868.	43.	2.
2123	0000	-299	37.8907	91.5950		MC	0.6	1.7	3.5	3.01	0.48	6.22	868.	45.	2.
2124	0000	-296	37.8907	91.5957		MC	0.6	1.5	3.7	2.34	0.41	5.75 -	899.	45.	3.
2125	0000	-293	37.8907	91.5965		MC	0.6	1.7	3.7	2.88	0.46	6.29	921.	44.	3.
2126	0000	-289	37.8907	91.5972		MC	0.6	1.8	4.3	3.15	0.42	7.44	960.	45.	3.
2127	0000	-284	37.8907	91.5979		MC	0.5	2.0	4.6	3.77	0.44	8.62	973.	44.	2.
2128	0000	-280	37.8907	91.5988		MC	0.6	1.9	5.0	3.41	0.38	8.95	973.	44.	1.
2129	0000	-275	37.8907	91.5995		MC	0.5	1.9	5.0	3.83	0.38	10.04	956.	46.	1.
2130	0000	-270	37.8907	91.6002		MC	0.5	2.1	4.7	4.48	0.45	10.05	931.	45.	1.
2131	0000	-265	37.8907	91.6010		MC	0.4	2.3	4.3	5.31	0.52	10.15	898.	45.	1.
2132	0000	-259	37.8907	91.6017		MC	0.5	1.7	4.5	3.77	0.38	9.92	871.	44.	2.
2133	0000	-254	37.8907	91.6025		MC	0.5	1.2 -	4.4	2.68	0.28 -	9.61	831.	43.	3.
2134	0000	-246	37.8908	91.6032		MC	0.5	0.8 -	3.9	1.73 -	0.21 -	8.11	822.	43.	5.
2135	0000	-240	37.8908	91.6040		MC	0.5	0.8 -	3.3	1.67 -	0.24 -	6.94	825.	42.	6.
2136	0000	-235	37.8908	91.6047		MC	0.5	0.7 -	3.5	1.47 -	0.21 --	7.03	846.	41.	7.
2137	0010	-228	37.8908	91.6055		MC	0.5	0.6 N.A.	3.7	1.14 N.A.	0.15 N.A.	7.61	862.	40.	8.
2138	0010	-221	37.8909	91.6062		MC	0.5	0.4 N.A.	4.0	0.83 N.A.	0.10 N.A.	8.25	867.	39.	9.
2139	0000	-214	37.8909	91.6070		MC	0.4	0.8 -	3.9	1.70 -	0.20 --	8.64	882.	40.	9.
2140	0000	-206	37.8908	91.6077		MC	0.4	1.1 -	3.7	2.70	0.31	8.78	889.	39.	9.
2141	0000	-200	37.8908	91.6085		MC	0.5	1.3 -	3.9	2.78	0.32	8.62	882.	39.	8.
2142	0000	-194	37.8909	91.6092		MC	0.5	1.3	4.1	2.74	0.33	8.43	893.	39.	7.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2143	0000	-188	37.8909	91.6100	MC	0.5	1.2 -	4.1	2.72	0.30	9.05	893.	38.	7.
2144	0000	-183	37.8909	91.6107	MC	0.5	1.2 -	4.2	2.31	0.28 -	8.19	922.	39.	7.
2145	0000	-176	37.8909	91.6114	MC	0.5	1.4	4.0	2.83	0.35	8.05	943.	38.	7.
2146	0000	-168	37.8909	91.6122	MC	0.5	1.3 -	4.0	2.36	0.31	7.53	942.	38.	7.
2147	0000	-162	37.8909	91.6130	MC	0.6	1.0 -	4.1	1.75 -	0.24 -	7.43	942.	40.	7.
2148	0000	-156	37.8909	91.6137	MC	0.5	1.0 -	3.7	2.12 -	0.28 -	7.50	932.	41.	8.
2149	0000	-147	37.8909	91.6145	MC	0.5	1.0 -	3.8	1.90 -	0.26 -	7.36	922.	40.	8.
2150	0000	-140	37.8910	91.6152	MC	0.5	1.3 -	3.4	2.36	0.37	6.40	918.	41.	7.
2151	0000	-134	37.8910	91.6159	MC	0.5	1.6	3.2	3.13	0.50	6.25	882.	42.	6.
2152	0000	-125	37.8910	91.6167	MC	0.6	1.5	3.1 -	2.68	0.48	5.63 -	865.	42.	5.
2153	0000	-119	37.8910	91.6174	MC	0.5	1.7	2.8 -	3.23	0.62 +	5.23 -	865.	43.	4.
2154	0000	-112	37.8910	91.6182	MC	0.5	1.9	3.0 -	3.39	0.62 +	5.49 -	875.	44.	3.
2155	0000	-103	37.8910	91.6190	MC	0.6	1.9	3.7	3.21	0.51	6.26	922.	43.	1.
2156	0000	-94	37.8910	91.6197	MC	0.6	2.1	4.2	3.63	0.51	7.13	975.	44.	0.
2157	0000	-85	37.8910	91.6204	MC	0.6	1.9	4.7	2.91	0.39	7.37	997.	44.	0.
2158	0000	-74	37.8910	91.6212	MC	0.7	1.9	4.7	2.82	0.41	6.95	1041.	45.	0.
2159	0000	-63	37.8911	91.6219	MC	0.7	1.8	5.1	2.55	0.34	7.45	1045.	47.	1.
2160	0000	-53	37.8911	91.6227	MC	0.7	1.9	5.5	2.62	0.35	7.52	1067.	44.	1.
2161	0000	-42	37.8911	91.6235	MC	0.7	2.1	5.2	2.78	0.40	6.99	1070.	45.	1.
2162	0000	-31	37.8911	91.6242	MC	0.7	2.3	4.9	3.38	0.47	7.16	1048.	43.	1.
2163	0000	-20	37.8911	91.6249	MC	0.7	2.1	4.4	3.14	0.47	6.65	1013.	44.	2.
2164	0000	-9	37.8911	91.6257	MC	0.7	2.1	3.9	3.15	0.53	5.92 -	990.	44.	3.
2165	0000	3	37.8911	91.6265	MC	0.6	1.7	3.8	2.82	0.45	6.32	962.	41.	5.
2166	0000	12	37.8911	91.6272	MC	0.6	1.7	3.5	2.73	0.48	5.70 -	971.	40.	6.
2167	0000	18	37.8911	91.6279	MC	0.6	1.3 -	3.6	2.16	0.36	5.99 -	947.	42.	7.
2168	0000	22	37.8911	91.6287	MC	0.6	1.1 -	3.9	1.89 -	0.28 -	6.66	942.	41.	7.
2169	0000	24	37.8911	91.6294	MC	0.6	0.8 -	4.0	1.36 --	0.21 --	6.45	937.	42.	8.
2170	0000	25	37.8911	91.6302	MC	0.6	0.9 -	4.1	1.35 --	0.21 -	6.30	941.	43.	9.
2171	0000	22	37.8912	91.6309	MC	0.7	1.2 -	4.6	1.79 -	0.26 -	7.02	968.	44.	8.
2172	0000	16	37.8912	91.6317	MC	0.7	1.4	4.8	2.05 -	0.30	6.82	1010.	45.	7.
2173	0000	9	37.8912	91.6325	MC	0.7	1.8	5.0	2.44	0.36	6.86	1059.	45.	7.
2174	0000	1	37.8912	91.6332	MC	0.7	2.1	5.3	2.94	0.39	7.47	1093.	44.	7.
2175	0000	-8	37.8912	91.6339	MC	0.8	2.2	5.1	2.93	0.43	6.84	1123.	44.	6.
2176	0000	-17	37.8912	91.6347	MC	0.8	2.3	5.3	2.97	0.44	6.76	1146.	45.	6.
2177	0000	-28	37.8912	91.6354	MC	0.7	2.3	5.7	3.13	0.40	7.80	1157.	43.	5.
2178	0000	-41	37.8912	91.6361	MC	0.7	2.1	5.9	3.13	0.36	8.71	1141.	42.	4.
2179	0000	-51	37.8913	91.6370	MC	0.6	1.8	6.0	2.85	0.31	9.27	1115.	43.	4.
2180	0000	-60	37.8913	91.6377	MC	0.6	1.9	5.7	3.33	0.34	9.89	1072.	44.	3.
2181	0000	-71	37.8913	91.6384	MC	0.6	2.1	5.2	3.55	0.40	8.95	1061.	44.	3.
2182	0000	-79	37.8913	91.6392	MC	0.6	1.9	5.4	3.51	0.36	9.84	1053.	43.	3.
2183	0000	-88	37.8913	91.6399	MC	0.5	2.0	5.7	3.93	0.36	10.94 +	1056.	41.	3.
2184	0000	-100	37.8913	91.6406	MC	0.6	2.2	5.0	3.90	0.43	9.14	1050.	45.	3.
2185	0000	-111	37.8913	91.6414	MC	0.6	2.3	4.3	4.05	0.54	7.55	1067.	48.	3.
2186	0000	-121	37.8913	91.6421	MC	0.6	2.7 +	4.4	4.70	0.60 +	7.78	1084.	46.	3.
2187	0000	-131	37.8913	91.6429	MC	0.6	2.5 +	4.8	4.44	0.53	8.38	1098.	44.	3.
2188	0000	-142	37.8913	91.6436	MC	0.6	2.5	4.8	4.19	0.51	8.16	1110.	45.	3.
2189	0000	-153	37.8913	91.6443	MC	0.6	2.9 +	4.8	4.72	0.60 +	7.88	1122.	47.	4.
2190	0000	-163	37.8914	91.6451	MC	0.6	2.7 +	4.7	4.15	0.57	7.31	1129.	49.	3.
2191	0000	-176	37.8914	91.6458	MC	0.6	2.7 +	5.4	4.11	0.50	8.28	1154.	45.	3.
2192	0000	-189	37.8914	91.6465	MC	0.7	2.8 +	5.9	4.27	0.48	8.97	1170.	43.	2.
2193	0000	-201	37.8914	91.6472	MC	0.7	2.9 +	6.1 +	4.40	0.48	9.17	1195.	46.	2.

CP 9 LP 12

FLIGHT LINE 2, DAY 177

TAGS					VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2194	0000	-215	37.8914	91.6479	MC	0.7	2.8 +	6.4 +	4.35	0.44	9.80	1207.	49.	2.
2195	0000	-230	37.8915	91.6487	MC	0.6	2.6 +	6.6 +	4.03	0.39	10.24	1212.	48.	1.
2196	0000	-244	37.8915	91.6494	MC	0.7	2.2	6.7 +	3.30	0.33	9.96	1204.	47.	1.
2197	0000	-257	37.8915	91.6501	MC	0.7	2.6 +	6.4 +	3.95	0.40	9.82	1211.	47.	1.
2198	0000	-271	37.8915	91.6509	MC	0.6	2.7 +	6.3 +	4.20	0.43	9.75	1199.	47.	0.
2199	0000	-283	37.8915	91.6516	MC	0.6	2.5	6.3 +	3.99	0.40	9.93	1183.	48.	0.
2200	0000	-296	37.8915	91.6523	MC	0.6	2.4	6.0 +	4.08	0.40	10.24	1135.	46.	0.
2201	0000	-309	37.8916	91.6530	MC	0.6	2.4	5.5	3.76	0.43	8.69	1087.	46.	0.
2202	0000	-321	37.8916	91.6537	MC	0.6	2.4	5.1	3.98	0.46	8.62	1028.	44.	0.
2203	0000	-332	37.8916	91.6544	MC	0.5	2.5	4.5	4.64	0.56	8.31	965.	43.	0.
2204	0000	-342	37.8916	91.6551	MC	0.5	2.3	4.1	4.41	0.56	7.87	901.	43.	0.
2205	0000	-353	37.8916	91.6559	MC	0.5	1.9	3.8	3.46	0.49	7.09	860.	42.	0.
2206	0000	-363	37.8917	91.6566	MC	0.5	1.6	3.5	2.97	0.44	6.68	825.	43.	1.
2207	0000	-369	37.8917	91.6573	MC	0.6	1.2 -	3.5	1.93 -	0.33	5.77 -	818.	45.	1.
2208	0000	-376	37.8917	91.6581	MC	0.6	1.3 -	3.3	2.21	0.39	5.60 -	830.	42.	2.
2209	0000	-385	37.8917	91.6588	MC	0.6	1.2 -	3.4	1.92 -	0.36	5.38 -	836.	43.	3.
2210	0000	-392	37.8917	91.6595	MC	0.6	1.0 -	3.7	1.63 -	0.27 -	5.92 -	853.	43.	4.
2211	0000	-396	37.8918	91.6602	MC	0.6	0.8 -	3.9	1.23 --	0.20 --	5.98 -	839.	44.	4.
2212	0000	-400	37.8918	91.6609	MC	0.6	0.8 -	3.6	1.40 -	0.23 -	6.09 -	818.	46.	5.
2213	0000	-405	37.8918	91.6617	MC	0.6	0.8 -	3.8	1.41 -	0.22 -	6.36	834.	44.	5.
2214	0000	-409	37.8918	91.6624	MC	0.5	1.6	3.5	2.98	0.45	6.65	850.	42.	5.
2215	0000	-412	37.8918	91.6631	MC	0.5	1.6	4.0	2.91	0.40	7.34	871.	43.	4.
2216	0000	-414	37.8919	91.6638	MC	0.6	1.9	4.4	3.36	0.43	7.82	918.	43.	3.
2217	0000	-417	37.8919	91.6645	MC	0.6	1.7	5.0	2.93	0.35	8.49	960.	45.	2.
2218	0000	-419	37.8919	91.6652	MC	0.6	2.1	4.9	3.32	0.43	7.73	1020.	45.	2.
2219	0000	-419	37.8919	91.6659	MC	0.7	2.6 +	5.0	3.87	0.52	7.38	1067.	44.	1.
2220	0000	-420	37.8919	91.6667	MC	0.7	2.8 +	4.9	3.87	0.58	6.70	1055.	45.	0.
2221	0000	-421	37.8919	91.6674	MC	0.7	2.1	4.9	2.95	0.44	6.70	1043.	46.	0.
2222	0000	-421	37.8920	91.6681	MC	0.7	2.0	4.6	2.74	0.43	6.39	1011.	46.	1.
2223	0000	-420	37.8920	91.6688	MC	0.7	1.7	4.5	2.34	0.37	6.37	988.	47.	1.
2224	0000	-419	37.8920	91.6696	MC	0.7	1.6	3.9	2.19	0.42	5.19 -	964.	49.	2.
2225	0000	-418	37.8920	91.6703	MC	0.7	1.4	4.3	1.95 -	0.33	5.88 -	957.	48.	3.
2226	0000	-418	37.8920	91.6710	MC	0.7	0.9 -	4.5	1.30 --	0.20 --	6.43	931.	49.	4.
2227	0000	-414	37.8920	91.6718	MC	0.7	0.8 -	4.5	1.23 --	0.19 --	6.50	939.	49.	3.
2228	0000	-411	37.8920	91.6725	MC	0.7	1.0 -	4.5	1.41 -	0.22 -	6.37	956.	48.	4.
2229	0000	-409	37.8920	91.6732	MC	0.7	1.2 -	4.8	1.64 -	0.25 -	6.66	973.	48.	3.
2230	0000	-405	37.8921	91.6738	MC	0.7	1.3	4.6	1.89 -	0.29 -	6.41	974.	47.	3.
2231	0000	-402	37.8921	91.6745	MC	0.7	1.7	4.5	2.54	0.38	6.66	983.	45.	2.
2232	0000	-401	37.8921	91.6753	MC	0.7	1.6	4.6	2.47	0.36	6.91	982.	45.	1.
2233	0000	-399	37.8921	91.6760	MC	0.6	2.1	4.1	3.26	0.51	6.40	1001.	43.	0.
2234	0000	-396	37.8921	91.6767	MC	0.6	2.3	4.4	3.63	0.52	7.05	1011.	42.	1.
2235	0000	-395	37.8922	91.6774	MC	0.6	2.2	4.6	3.42	0.48	7.09	1001.	44.	1.
2236	0000	-392	37.8922	91.6782	MC	0.6	2.0	4.7	3.16	0.43	7.29	1008.	42.	2.
2237	0000	-389	37.8922	91.6789	MC	0.7	1.8	4.9	2.68	0.36	7.51	1018.	45.	3.
2238	0000	-389	37.8922	91.6796	MC	0.7	1.6	4.9	2.25	0.31	7.14	1014.	43.	3.
2239	0000	-388	37.8922	91.6803	MC	0.7	1.4	4.7	2.07 -	0.30 -	7.01	1019.	41.	5.
2240	0000	-387	37.8923	91.6811	MC	0.7	1.1 -	5.2	1.47 -	0.20 --	7.20	1013.	42.	6.
2241	0000	-388	37.8923	91.6818	MC	0.7	1.0 -	4.9	1.42 -	0.21 --	6.78	995.	43.	7.
2242	0000	-387	37.8923	91.6825	MC	0.7	1.2 -	5.1	1.66 -	0.23 -	7.08	1003.	44.	6.
2243	0000	-386	37.8923	91.6832	MC	0.7	1.4	4.8	2.00 -	0.28 -	7.10	986.	45.	7.
2244	0000	-387	37.8923	91.6840	MC	0.7	1.6	4.5	2.34	0.35	6.77	986.	43.	6.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES							
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2245	0000	-386	37.8924	91.6847	MC	0.7	1.7	4.8	2.66	0.36	7.42	1000.	43.	5.
2246	0000	-387	37.8924	91.6854	MC	0.7	2.0	5.1	3.07	0.40	7.73	1014.	45.	4.
2247	0000	-389	37.8924	91.6861	MC	0.7	1.9	5.0	2.84	0.38	7.55	1037.	46.	3.
2248	0000	-389	37.8924	91.6868	MC	0.7	1.8	5.5	2.55	0.32	7.89	1089.	45.	2.
2249	0000	-388	37.8924	91.6875	MC	0.7	2.2	5.6	2.97	0.39	7.68	1126.	43.	2.
2250	0000	-389	37.8924	91.6883	MC	0.8	2.2	5.7	2.64	0.38	6.97	1187.	42.	3.
2251	0000	-388	37.8925	91.6890	MC	0.9 +	2.3	6.2 +	2.62	0.36	7.18	1231.	41.	3.
2252	0000	-388	37.8925	91.6897	MC	0.9 +	2.5	6.1 +	2.75	0.41	6.78	1273.	42.	4.
2253	0000	-387	37.8925	91.6905	MC	1.0 +	2.5	5.8	2.52	0.42	5.99 -	1304.	41.	6.
2254	0000	-386	37.8925	91.6912	MC	1.0 +	2.4	6.0	2.37	0.40	5.87 -	1340.	40.	7.
2255	0000	-386	37.8925	91.6919	MC	1.0 +	2.4	5.9	2.33	0.41	5.72 -	1357.	40.	8.
2256	0000	-385	37.8926	91.6926	MC	1.1 +	1.6	5.9	1.52 -	0.28 -	5.51 -	1344.	42.	10.
2257	0000	-384	37.8925	91.6933	MC	1.0 +	1.3	6.2 +	1.29 --	0.22 -	5.97 -	1343.	43.	11.
2258	0000	-383	37.8925	91.6940	MC	1.0 +	1.1 -	6.7 +	1.08 --	0.16 --	6.59	1344.	45.	12.
2259	0000	-381	37.8926	91.6947	MC	1.0 +	0.7 --	7.0 +	0.65 ---	0.09 ---	6.97	1355.	45.	13.
2260	0010	-378	37.8926	91.6954	MC	1.0 +	0.2 N.A.	7.7 +	0.24 N.A.	0.03 N.A.	7.93	1361.	45.	13.
2261	0010	-376	37.8927	91.6962	MC	0.9 +	0.4 N.A.	7.6 +	0.45 N.A.	0.06 N.A.	8.05	1353.	46.	13.
2262	0000	-375	37.8927	91.6969	MC	0.9 +	0.6 --	7.4 +	0.67 ---	0.09 ---	7.90	1351.	48.	12.
2263	0000	-374	37.8927	91.6976	MC	0.9 +	1.0 -	7.5 +	1.09 --	0.13 ---	8.18	1376.	45.	11.
2264	0000	-373	37.8927	91.6983	MC	0.9 +	1.4	7.2 +	1.54 -	0.19 --	8.00	1362.	43.	10.
2265	0000	-372	37.8927	91.6991	MC	0.9 +	1.6	6.4 +	1.83 -	0.25 -	7.38	1331.	43.	9.
2266	0000	-370	37.8927	91.6998	MC	0.9 +	1.6	6.4 +	1.77 -	0.24 -	7.27	1294.	42.	8.
2267	0000	-367	37.8927	91.7005	MC	0.9 +	1.9	5.9	2.24	0.33	6.80	1269.	43.	7.
2268	0000	-365	37.8927	91.7012	MC	0.8	1.9	6.1 +	2.29	0.32	7.27	1249.	42.	6.
2269	0000	-364	37.8928	91.7020	MC	0.8	1.9	6.0 +	2.39	0.32	7.49	1228.	41.	7.
2270	0000	-361	37.8928	91.7027	MC	0.8	1.7	5.9	2.09 -	0.28 -	7.37	1192.	42.	7.
2271	0000	-359	37.8928	91.7034	MC	0.8	1.4	5.7	1.77 -	0.25 -	6.99	1177.	43.	8.
2272	0000	-358	37.8929	91.7041	MC	0.8	1.4	5.4	1.71 -	0.25 -	6.79	1157.	45.	8.
2273	0000	-357	37.8929	91.7048	MC	0.7	1.5	5.2	2.04 -	0.29 -	7.04	1137.	46	9.
2274	0000	-356	37.8929	91.7055	MC	0.7	1.4	5.1	1.86 -	0.27 -	6.94	1117.	45.	8.
2275	0000	-356	37.8929	91.7062	MC	0.7	1.3 -	4.7	1.80 -	0.27 -	6.61	1090.	45.	9.
2276	0000	-355	37.8929	91.7069	MC	0.7	1.2 -	4.6	1.75 -	0.27 -	6.55	1079.	46.	8.
2277	0000	-354	37.8930	91.7077	MC	0.7	1.5	4.5	2.05 -	0.33	6.50	1092.	47.	7.
2278	0000	-354	37.8929	91.7084	MC	0.7	1.7	4.9	2.46	0.34	7.13	1111.	47.	6.
2279	0000	-354	37.8929	91.7091	MC	0.7	1.5	5.2	2.01 -	0.29 -	6.94	1132.	45.	5.
2280	0000	-355	37.8930	91.7099	MC	0.8	1.5	5.0	1.95 -	0.29 -	6.66	1150.	43.	5.
2281	0000	-355	37.8930	91.7105	MC	0.7	1.6	5.3	2.17	0.30	7.18	1166.	44.	4.
2282	0000	-355	37.8930	91.7113	MC	0.8	1.8	5.5	2.41	0.34	7.17	1198.	43.	3.
2283	0000	-354	37.8930	91.7120	MC	0.8	1.7	5.9	2.06 -	0.28 -	7.25	1235.	41.	4.
2284	0000	-355	37.8930	91.7127	MC	0.8	1.7	5.9	2.23	0.29 -	7.65	1246.	42.	4.
2285	0000	-356	37.8931	91.7135	MC	0.8	1.6	5.8	2.02 -	0.28 -	7.29	1252.	43.	4.
2286	0000	-355	37.8931	91.7142	MC	0.8	2.1	6.1 +	2.68	0.34	7.83	1273.	44.	4.
2287	0000	-354	37.8931	91.7149	MC	0.8	2.2	6.3 +	2.68	0.34	7.82	1297.	44.	4.
2288	0000	-354	37.8931	91.7156	MC	0.8	2.2	6.3 +	2.71	0.35	7.81	1305.	43.	4.
2289	0000	-355	37.8931	91.7164	MC	0.8	2.3	6.5 +	2.70	0.35	7.79	1313.	42.	4.
2290	0000	-357	37.8931	91.7171	MC	0.8	2.5	6.5 +	3.05	0.39	7.84	1303.	44.	3.
2291	0000	-359	37.8931	91.7178	MC	0.9	2.6 +	6.8 +	3.09	0.39	8.01	1319.	41.	2.
2292	0000	-358	37.8930	91.7186	MC	0.8	2.8 +	6.7 +	3.34	0.42	7.92	1332.	40.	2.
2293	0000	-359	37.8930	91.7194	MC	0.9 +	2.5 +	6.6 +	2.87	0.39	7.43	1340.	40.	2.
2294	0000	-361	37.8930	91.7200	MC	0.9 +	2.8 +	6.5 +	3.16	0.44	7.23	1351.	42.	1.
2295	0000	-360	37.8930	91.7208	MC	0.9 +	2.9 +	6.7 +	3.17	0.44	7.25	1379.	40.	1.

CP9.LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2296	0000	-361	37.8930	91.7215	MC	0.9 +	2.8 +	6.5 +	2.94	0.42	6.96	1396.	42.	1.
2297	0000	-363	37.8929	91.7223	MC	0.9 +	2.7 +	6.5 +	2.88	0.41	6.95	1398.	42.	1.
2298	0000	-362	37.8929	91.7231	MC	1.0 +	2.5 +	6.6 +	2.62	0.38	6.82	1399.	43.	1.
2299	0000	-362	37.8929	91.7238	MC	1.0 +	2.2	6.8 +	2.22	0.32	6.86	1397.	44.	1.
2300	0000	-364	37.8929	91.7245	MC	1.0 +	2.3	7.0 +	2.32	0.33	6.99	1393.	43.	1.
2301	0000	-364	37.8929	91.7252	MC	1.0 +	2.1	7.3 +	2.14	0.29 -	7.36	1391.	42.	1.
2302	0000	-365	37.8928	91.7260	MC	1.0 +	1.9	7.4 +	2.05 -	0.26 -	7.80	1359.	45.	1.
2303	0000	-366	37.8928	91.7267	MC	0.9 +	2.1	7.5 +	2.17	0.27 -	7.91	1340.	46.	1.
2304	0000	-368	37.8928	91.7274	MC	1.0 +	2.2	7.4 +	2.24	0.29 -	7.67	1347.	44.	1.
2305	0000	-369	37.8928	91.7282	MC	0.9 +	2.3	7.2 +	2.46	0.32	7.64	1356.	43.	0.
2306	0000	-370	37.8927	91.7289	MC	0.9 +	2.4	7.3 +	2.67	0.33	8.03	1353.	44.	0.
2307	0000	-370	37.8927	91.7297	MC	0.9 +	2.6 +	6.9 +	3.02	0.38	7.93	1341.	44.	0.
2308	0000	-372	37.8927	91.7304	MC	0.9 +	2.8 +	6.6 +	3.19	0.42	7.51	1316.	45.	0.
2309	0000	-373	37.8927	91.7312	MC	0.9 +	2.9 +	6.2 +	3.35	0.48	7.04	1319.	44.	0.
2310	0000	-374	37.8927	91.7319	MC	0.9 +	2.8 +	6.4 +	3.23	0.44	7.27	1335.	42.	0.
2311	0000	-375	37.8927	91.7326	MC	0.9 +	3.0 +	6.5 +	3.37	0.46	7.36	1331.	42.	0.
2312	0000	-377	37.8927	91.7334	MC	0.8	3.0 +	6.1 +	3.58	0.49	7.29	1308.	43.	0.
2313	0000	-377	37.8927	91.7341	MC	0.9 +	3.1 +	5.8	3.60	0.54	6.71	1307.	43.	0.
2314	0000	-379	37.8927	91.7349	MC	0.9 +	2.9 +	6.1 +	3.20	0.47	6.75	1324.	42.	0.
2315	0000	-380	37.8927	91.7356	MC	0.9 +	2.8 +	6.3 +	3.12	0.44	7.11	1337.	41.	0.
2316	0000	-381	37.8926	91.7363	MC	1.0 +	2.6 +	6.6 +	2.74	0.40	6.89	1363.	40.	0.
2317	0000	-382	37.8926	91.7371	MC	1.0 +	2.8 +	6.6 +	2.88	0.42	6.81	1368.	43.	0.
2318	0000	-383	37.8926	91.7378	MC	1.0 +	2.6 +	6.7 +	2.69	0.39	6.98	1386.	43.	0.
2319	0000	-383	37.8926	91.7385	MC	1.0 +	2.5	6.9 +	2.53	0.36	6.96	1416.	41.	0.
2320	0000	-385	37.8926	91.7393	MC	1.0 +	2.7 +	7.0 +	2.65	0.39	6.89	1437.	40.	0.
2321	0000	-385	37.8925	91.7400	MC	1.0 +	3.0 +	6.9 +	3.10	0.44	7.00	1460.	41.	0.
2322	0000	-385	37.8925	91.7408	MC	1.0 +	3.2 ++	6.8 +	3.23	0.47	6.91	1485.	40.	0.
2323	0000	-387	37.8925	91.7415	MC	1.0 +	3.4 ++	6.8 +	3.51	0.49	7.11	1488.	41.	1.
2324	0000	-387	37.8925	91.7422	MC	0.9 +	3.2 ++	6.7 +	3.40	0.48	7.08	1486.	40.	1.
2325	0000	-387	37.8924	91.7430	MC	0.9 +	3.3 ++	6.5 +	3.49	0.51	6.86	1467.	43.	1.
2326	0000	-387	37.8924	91.7438	MC	0.9 +	3.4 ++	6.4 +	3.66	0.53	6.88	1447.	44.	2.
2327	0000	-388	37.8924	91.7445	MC	0.9 +	3.0 +	6.8 +	3.37	0.43	7.75	1428.	45.	3.
2328	0000	-389	37.8924	91.7452	MC	0.8	2.8 +	6.9 +	3.33	0.40	8.36	1404.	44.	3.
2329	0000	-388	37.8924	91.7460	MC	0.8	2.2	7.0 +	2.74	0.32	8.57	1382.	44.	4.
2330	0000	-388	37.8924	91.7467	MC	0.8	2.2	7.0 +	2.88	0.32	9.08	1350.	44.	4.
2331	0000	-390	37.8924	91.7474	MC	0.7	2.2	7.1 +	3.04	0.32	9.58	1328.	44.	3.
2332	0000	-388	37.8923	91.7482	MC	0.7	2.0	7.0 +	2.90	0.29 -	9.97	1299.	41.	4.
2333	0000	-387	37.8923	91.7489	MC	0.6	2.1	6.8 +	3.27	0.31	10.56	1269.	40.	3.
2334	0000	-389	37.8923	91.7496	MC	0.6	2.1	6.6 +	3.34	0.32	10.31	1248.	41.	3.
2335	0000	-389	37.8923	91.7503	MC	0.7	1.8	6.6 +	2.65	0.27 -	9.72	1234.	42.	4.
2336	0000	-387	37.8923	91.7512	MC	0.7	2.4	6.4 +	3.47	0.37	9.46	1231.	43.	4.
2337	0000	-387	37.8923	91.7519	MC	0.7	2.1	6.3 +	3.03	0.34	9.04	1239.	44.	4.
2338	0000	-388	37.8923	91.7526	MC	0.7	2.3	6.1 +	3.32	0.37	8.93	1245.	44.	5.
2339	0000	-388	37.8922	91.7533	MC	0.7	2.1	6.3 +	2.92	0.34	8.62	1265.	44.	5.
2340	0000	-387	37.8922	91.7540	MC	0.8	1.8	6.4 +	2.28	0.28 -	8.11	1285.	45.	7.
2341	0000	-386	37.8922	91.7549	MC	0.8	1.6	6.3 +	1.89 -	0.25 -	7.60	1303.	45.	8.
2342	0000	-385	37.8922	91.7556	MC	0.8	1.5	6.3 +	1.83 -	0.25 -	7.43	1327.	46.	8.
2343	0000	-384	37.8922	91.7563	MC	0.9 +	1.0 -	6.6 +	1.13 --	0.15 ---	7.64	1336.	47.	9.
2344	0000	-383	37.8921	91.7570	MC	0.9 +	1.1 -	6.7 +	1.30 --	0.17 --	7.68	1354.	46.	9.
2345	0000	-383	37.8921	91.7578	MC	0.9 +	1.0 -	6.9 +	1.08 --	0.14 ---	7.52	1373.	45.	9.
2346	0000	-380	37.8921	91.7585	MC	0.9 +	1.0 -	7.2 +	1.17 --	0.14 ---	8.37	1384.	46.	9.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2347	0000	-378	37.8921	91.7593		MC	0.9 +	0.9 -	7.4 +	0.99 --	0.12 ---	8.30	1400.	44.	9.
2348	0000	-377	37.8921	91.7600		MC	0.9 +	1.1 -	7.4 +	1.25 --	0.15 ---	8.49	1399.	44.	8.
2349	0000	-376	37.8920	91.7607		MC	0.9 +	1.2 -	7.3 +	1.41 -	0.17 --	8.27	1381.	44.	8.
2350	0000	-374	37.8920	91.7614		MC	0.9 +	1.5	6.8 +	1.72 -	0.22 -	7.97	1347.	43.	7.
2351	0000	-372	37.8920	91.7622		MC	0.8	1.5	6.3 +	1.81 -	0.24 -	7.68	1289.	43.	6.
2352	0000	-371	37.8920	91.7630		MC	0.8	1.3	6.1 +	1.64 -	0.22 -	7.40	1239.	45.	7.
2353	0000	-371	37.8920	91.7637		MC	0.9	1.2 -	5.2	1.36 -	0.22 -	6.15	1175.	45.	6.
2354	0000	-371	37.8920	91.7644		MC	0.8	1.2 -	4.8	1.53 -	0.25 -	6.04 -	1110.	45.	5.
2355	0000	-369	37.8920	91.7652		MC	0.8	1.2 -	4.4	1.54 -	0.27 -	5.73 -	1053.	44.	5.
2356	0000	-368	37.8920	91.7659		MC	0.7	1.3	4.0	1.88 -	0.34	5.61 -	1013.	43.	5.
2357	0000	-367	37.8920	91.7667		MC	0.7	1.2 -	3.9	1.70 -	0.32	5.30 -	993.	43.	4.
2358	0000	-366	37.8919	91.7674		MC	0.8	1.3 -	3.9	1.63 -	0.33	4.91 -	1007.	42.	4.
2359	0000	-363	37.8919	91.7681		MC	0.8	1.4	3.9	1.72 -	0.36	4.85 -	1000.	42.	3.
2360	0000	-361	37.8919	91.7689		MC	0.8	1.7	4.4	2.13 -	0.39	5.47 -	1014.	41.	2.
2361	0000	-361	37.8919	91.7696		MC	0.8	1.7	4.5	2.23	0.38	5.80 -	1019.	41.	2.
2362	0000	-360	37.8919	91.7703		MC	0.8	2.1	4.3	2.68	0.48	5.59 -	1016.	41.	1.
2363	0000	-358	37.8918	91.7711		MC	0.8	1.7	4.5	2.12 -	0.38	5.59 -	1006.	41.	1.
2364	0000	-356	37.8918	91.7718		MC	0.8	2.0	4.3	2.66	0.47	5.69 -	980.	41.	1.
2365	0000	-354	37.8918	91.7726		MC	0.7	2.0	4.0	2.83	0.50	5.69 -	948.	41.	1.
2366	0000	-351	37.8918	91.7733		MC	0.7	1.9	4.0	2.79	0.46	6.05 -	941.	39.	1.
2367	0000	-347	37.8918	91.7740		MC	0.6	1.8	3.7	2.76	0.48	5.73 -	920.	42.	1.
2368	0000	-344	37.8917	91.7748		MC	0.6	2.2	3.5	3.43	0.63 +	5.42 -	912.	44.	1.
2369	0000	-341	37.8917	91.7755		MC	0.6	2.0	4.0	3.37	0.51	6.58	902.	43.	1.
2370	0000	-337	37.8917	91.7763		MC	0.5	2.2	3.6	4.05	0.61 +	6.62	860.	42.	0.
2371	0000	-334	37.8917	91.7770		MC	0.5	1.8	3.6	3.35	0.51	6.61	816.	40.	0.
2372	0000	-330	37.8917	91.7778		MC	0.5	1.6	3.4	3.27	0.48	6.77	737.	42.	0.
2373	0000	-325	37.8917	91.7785		MC	0.5	1.6	2.8 -	3.20	0.56	5.69 -	660.	43.	0.
2374	0000	-321	37.8917	91.7792		MC	0.4	1.5	2.6 -	3.78	0.59 +	6.43	616.	40.	0.
2375	0000	-316	37.8916	91.7800		MC	0.4	1.0 -	2.6 -	2.37	0.39	6.12	579.	40.	0.
2376	0000	-310	37.8916	91.7807		MC	0.4	1.2 -	2.1 --	2.66	0.58	4.59 -	574.	41.	0.
2377	0000	-306	37.8916	91.7814		MC	0.5	1.1 -	2.5 -	2.20	0.43	5.10 -	626.	40.	0.
2378	0000	-301	37.8916	91.7821		MC	0.6	1.2 -	2.6 -	2.09 -	0.45	4.66 -	684.	43.	0.
2379	0000	-298	37.8916	91.7829		MC	0.6	1.1 -	3.2	1.81 -	0.36	5.07 -	773.	45.	0.
2380	0000	-293	37.8916	91.7837		MC	0.7	1.4	3.9	2.04 -	0.35	5.87 -	855.	44.	0.
2381	0000	-288	37.8916	91.7844		MC	0.8	1.4	4.3	1.82 -	0.32	5.68 -	923.	46.	0.
2382	0000	-282	37.8915	91.7851		MC	0.8	1.8	4.5	2.31	0.41	5.69 -	979.	45.	0.
2383	0000	-277	37.8915	91.7859		MC	0.8	1.7	4.9	2.10 -	0.35	5.91 -	1021.	46.	0.
2384	0000	-273	37.8915	91.7865		MC	0.9 +	1.9	4.8	2.23	0.40	5.61 -	1038.	47.	0.
2385	0000	-269	37.8915	91.7874		MC	0.8	2.1	4.9	2.48	0.42	5.84 -	1082.	43.	0.
2386	0000	-266	37.8915	91.7881		MC	0.8	2.3	4.9	2.88	0.48	6.00 -	1099.	41.	0.
2387	0000	-262	37.8914	91.7888		MC	0.8	2.4	4.8	3.07	0.51	6.03 -	1108.	42.	1.
2388	0000	-258	37.8914	91.7896		MC	0.8	2.4	4.8	3.08	0.50	6.14	1114.	41.	1.
2389	0000	-255	37.8914	91.7903		MC	0.8	2.1	4.9	2.55	0.42	6.01 -	1127.	41.	2.
2390	0000	-253	37.8914	91.7911		MC	0.9 +	2.0	4.8	2.27	0.40	5.61 -	1151.	41.	3.
2391	0000	-249	37.8913	91.7918		MC	0.9 +	2.1	4.9	2.44	0.44	5.57 -	1185.	42.	3.
2392	0000	-247	37.8913	91.7925		MC	0.9 +	2.0	5.5	2.37	0.37	6.33	1190.	44.	4.
2393	0000	-246	37.8913	91.7932		MC	0.9 +	2.1	5.7	2.33	0.36	6.44	1221.	44.	5.
2394	0000	-245	37.8913	91.7940		MC	0.9 +	2.1	5.5	2.37	0.38	6.28	1251.	45.	5.
2395	0000	-243	37.8913	91.7948		MC	0.9	2.3	5.8	2.71	0.40	6.76	1276.	44.	5.
2396	0000	-243	37.8913	91.7955		MC	0.8	2.3	5.8	2.84	0.41	6.98	1277.	45.	5.
2397	0000	-242	37.8913	91.7962		MC	0.7	2.6 +	6.0	3.44	0.43	7.97	1250.	44.	5.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2398	0000	-241	37.8912	91.7969	MC	0.7	2.6 +	5.8	3.80	0.45	8.43	1207.	42.	5.
2399	0000	-242	37.8912	91.7977	MC	0.7	2.6 +	5.6	3.88	0.46	8.49	1182.	40.	4.
2400	0000	-242	37.8912	91.7985	MC	0.6	2.6 +	4.9	4.11	0.53	7.81	1152.	39.	5.
2401	0000	-241	37.8912	91.7992	MC	0.7	2.6 +	5.0	3.84	0.51	7.45	1121.	40.	5.
2402	0000	-243	37.8912	91.7999	MC	0.7	2.5	4.5	3.80	0.55	6.89	1098.	40.	4.
2403	0000	-243	37.8912	91.8007	MC	0.7	2.2	4.9	3.27	0.45	7.25	1090.	39.	3.
2404	0000	-242	37.8912	91.8014	MC	0.7	2.4	4.5	3.18	0.52	6.10 -	1101.	39.	2.
2405	0000	-244	37.8911	91.8021	MC	0.8	2.1	4.4	2.70	0.48	5.67 -	1100.	41.	2.
2406	0000	-246	37.8911	91.8029	MC	0.8	2.2	4.1	2.60	0.53	4.88 -	1095.	43.	1.
2407	0000	-247	37.8911	91.8036	MC	0.9 +	2.2	4.5	2.43	0.48	5.07 -	1090.	43.	0.
2408	0000	-249	37.8911	91.8043	MC	0.9 +	2.2	4.7	2.49	0.46	5.39 -	1081.	42.	0.
2409	0000	-250	37.8911	91.8051	MC	0.9 +	2.0	4.6	2.17	0.44	4.98 -	1052.	42.	0.
2410	0000	-250	37.8910	91.8058	MC	0.9 +	2.3	4.0	2.64	0.58 +	4.51 -	1033.	44.	0.
2411	0000	-253	37.8910	91.8065	MC	0.8	2.3	4.4	2.67	0.51	5.24 -	1021.	43.	0.
2412	0000	-255	37.8910	91.8073	MC	0.8	2.2	4.6	2.76	0.49	5.63 -	1005.	43.	1.
2413	0000	-257	37.8910	91.8080	MC	0.8	2.0	4.7	2.73	0.44	6.19	994.	43.	1.
2414	0000	-259	37.8910	91.8088	MC	0.7	2.2	4.5	3.00	0.49	6.18	978.	43.	1.
2415	0000	-260	37.8909	91.8096	MC	0.7	2.1	4.2	3.09	0.50	6.16	972.	43.	1.
2416	0000	-260	37.8909	91.8103	MC	0.6	2.4	4.5	3.68	0.53	6.95	972.	42.	1.
2417	0000	-261	37.8909	91.8110	MC	0.6	2.1	4.4	3.44	0.48	7.20	945.	41.	2.
2418	0000	-265	37.8909	91.8117	MC	0.6	1.6	3.9	2.89	0.42	6.86	889.	42.	2.
2419	0000	-269	37.8909	91.8125	MC	0.5	1.4	4.0	2.62	0.36	7.31	872.	41.	2.
2420	0000	-271	37.8909	91.8132	MC	0.5	1.5	3.8	2.86	0.39	7.32	842.	39.	2.
2421	0000	-273	37.8909	91.8140	MC	0.4	1.2 -	3.7	2.69	0.33	8.26	808.	40.	2.
2422	0000	-274	37.8909	91.8147	MC	0.4	1.0 -	3.8	2.24	0.26 -	8.61	772.	41.	3.
2423	0000	-278	37.8909	91.8154	MC	0.4	0.8 -	3.7	1.80 -	0.21 --	8.75	755.	44.	3.
2424	0000	-281	37.8908	91.8162	MC	0.4	0.7 -	3.6	1.75 -	0.21 --	8.51	732.	45.	4.
2425	0000	-283	37.8908	91.8169	MC	0.4	1.0 -	3.6	2.17	0.27 -	8.04	742.	43.	4.
2426	0000	-285	37.8908	91.8177	MC	0.5	1.2 -	3.3	2.65	0.37	7.24	745.	44.	3.
2427	0000	-284	37.8907	91.8184	MC	0.4	1.4	3.5	3.27	0.41	7.92	761.	44.	3.
2428	0000	-285	37.8907	91.8191	MC	0.5	1.2 -	4.1	2.49	0.30	8.22	788.	43.	2.
2429	1000	-286	37.8907	91.8199	MC	0.6	1.1 -	4.4	1.98 -	0.26 -	7.68	828.	41.	2.
2430	1000	-286	37.8907	91.8206	MC	0.6	1.3 -	4.5	2.04 -	0.28 -	7.15	862.	39.	1.
2431	1000	-286	37.8907	91.8214	MC	0.6	1.5	4.5	2.42	0.34	7.09	888.	38.	1.
2432	1000	-286	37.8907	91.8221	MC	0.6	1.6	5.0	2.50	0.32	7.88	896.	40.	1.
2433	1000	-288	37.8907	91.8228	MC	0.6	1.5	5.0	2.58	0.29 -	8.87	878.	41.	1.
2434	1000	-289	37.8906	91.8236	MC	0.6	1.3 -	5.1	2.19	0.25 -	8.83	878.	40.	2.
2435	1000	-289	37.8906	91.8243	MC	0.6	1.3 -	4.5	2.20	0.28 -	7.84	862.	41.	2.
2436	1000	-288	37.8906	91.8250	MC	0.5	1.4	4.3	2.81	0.32	8.65	847.	41.	3.
2437	1000	-288	37.8906	91.8258	MC	0.5	1.6	4.1	3.50	0.39	9.06	848.	42.	3.
2438	1000	-288	37.8906	91.8265	MC	0.5	1.5	4.1	2.96	0.36	8.27	865.	42.	3.
2439	1000	-288	37.8905	91.8272	MC	0.5	1.6	3.6	2.94	0.44	6.74	889.	43.	4.
2440	1000	-288	37.8905	91.8279	MC	0.6	1.7	3.7	2.81	0.46	6.13	930.	40.	4.
2441	1000	-288	37.8905	91.8287	MC	0.6	1.6	3.5	2.46	0.44	5.53 -	925.	42.	4.
2442	1000	-288	37.8905	91.8293	MC	0.6	1.9	3.4	2.95	0.55	5.36 -	937.	42.	3.
2443	1000	-286	37.8905	91.8300	MC	0.7	1.9	3.1 -	2.74	0.61 +	4.46 -	918.	42.	3.
2444	1000	-285	37.8905	91.8308	MC	0.7	1.6	3.1 -	2.27	0.52	4.38 -	879.	43.	2.
2445	1000	-284	37.8905	91.8315	MC	0.7	1.8	3.1 -	2.72	0.57	4.76 -	853.	41.	2.
2446	0000	-283	37.8905	91.8321	MC	0.6	1.7	3.0 -	3.06	0.58 +	5.25 -	820.	41.	1.
2447	0000	-280	37.8905	91.8329	MC	0.6	1.6	2.7 -	2.89	0.58 +	4.94 -	782.	41.	1.
2448	0000	-279	37.8905	91.8336	MC	0.6	1.7	2.8 -	2.97	0.61 +	4.86 -	782.	42.	0.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2449	0000	-277	37.8904	91.8343		MC	0.5	1.9	3.0 -	3.52	0.63 +	5.64 -	781.	43.	0.
2450	0000	-274	37.8904	91.8350		MC	0.5	2.1	3.3	4.31	0.63 +	6.87	802.	45.	0.
2451	0000	-272	37.8904	91.8357		MC	0.5	2.1	3.2	4.29	0.67 +	6.42	805.	46.	0.
2452	0000	-272	37.8904	91.8364		MC	0.5	2.1	2.9 -	4.26	0.73 +	5.85 -	818.	46.	0.
2453	0000	-272	37.8904	91.8372		MC	0.5	1.9	3.1 -	3.68	0.63 +	5.87 -	815.	47.	1.
2454	0000	-270	37.8904	91.8378		MC	0.5	2.2	3.1 -	4.49	0.70 +	6.41	822.	47.	1.
2455	0000	-268	37.8904	91.8385		MC	0.4	2.6 +	2.9 -	5.96 +	0.87 ++	6.82	801.	45.	1.
2456	0000	-268	37.8904	91.8392		MC	0.4	2.4	2.8 -	5.63 +	0.87 ++	6.48	767.	47.	1.
2457	0000	-267	37.8904	91.8400		MC	0.4	2.1	2.6 -	4.81	0.83 ++	5.82 -	753.	46.	1.
2458	0000	-267	37.8904	91.8406		MC	0.4	2.1	2.7 -	5.09	0.79 +	6.47	758.	45.	1.
2459	0000	-267	37.8904	91.8414		MC	0.4	2.0	2.8 -	5.11	0.71 +	7.19	746.	45.	3.
2460	0000	-267	37.8903	91.8421		MC	0.4	2.1	2.7 -	5.31 +	0.78 +	6.79	756.	44.	3.
2461	0000	-266	37.8903	91.8428		MC	0.4	1.9	2.8 -	4.81	0.67 +	7.17	767.	44.	4.
2462	0000	-265	37.8903	91.8434		MC	0.4	1.5	2.9 -	3.75	0.52	7.15	772.	46.	4.
2463	0000	-266	37.8903	91.8442		MC	0.4	1.4	2.9 -	3.14	0.46	6.77	789.	43.	4.
2464	0000	-267	37.8903	91.8449		MC	0.4	1.4	2.9 -	3.30	0.49	6.73	788.	44.	4.
2465	0000	-266	37.8903	91.8456		MC	0.4	1.5	2.8 -	3.69	0.55	6.71	781.	43.	4.
2466	0000	-265	37.8903	91.8463		MC	0.4	1.3	2.7 -	3.07	0.49	6.28	779.	43.	3.
2467	0000	-264	37.8903	91.8470		MC	0.4	1.2 -	2.9 -	2.77	0.40	6.90	763.	42.	3.
2468	0000	-262	37.8903	91.8477		MC	0.5	1.2 -	2.9 -	2.67	0.42	6.29	748.	42.	2.
2469	0000	-262	37.8903	91.8484		MC	0.4	1.2 -	3.0 -	2.68	0.40	6.78	741.	40.	3.
2470	0000	-263	37.8902	91.8491		MC	0.4	1.3 -	2.8 -	2.97	0.47	6.38	735.	39.	3.
2471	0000	-261	37.8902	91.8498		MC	0.5	1.0 -	3.1 -	2.30	0.34	6.82	721.	39.	4.
2472	0000	-259	37.8902	91.8506		MC	0.5	0.9 -	3.0 -	1.97 -	0.31	6.42	720.	40.	4.
2473	0000	-259	37.8902	91.8512		MC	0.5	0.7 --	3.3	1.52 -	0.21 --	7.31	712.	38.	5.
2474	0000	-259	37.8902	91.8519		MC	0.5	0.8 -	3.2	1.70 -	0.25 -	6.92	725.	41.	6.
2475	0000	-257	37.8902	91.8527		MC	0.5	0.7 -	3.0 -	1.54 -	0.23 -	6.60	729.	40.	6.
2476	0000	-257	37.8902	91.8534		MC	0.5	0.7 --	2.8 -	1.37 -	0.24 -	5.65 -	746.	42.	6.
2477	0000	-256	37.8902	91.8540		MC	0.5	0.7 -	3.1 -	1.53 -	0.24 -	6.44	772.	42.	6.
2478	0000	-255	37.8902	91.8548		MC	0.5	1.1 -	2.8 -	2.13	0.37	5.69 -	794.	44.	5.
2479	1000	-254	37.8902	91.8555		MC	0.6	0.9 -	3.2	1.58 -	0.29 -	5.48 -	813.	44.	5.
2480	1000	-252	37.8902	91.8562		MC	0.6	1.3 -	3.1 -	2.34	0.41	5.66 -	818.	44.	4.
2481	1000	-251	37.8901	91.8568		MC	0.5	1.5	3.2	2.71	0.47	5.78 -	827.	44.	3.
2482	1000	-252	37.8901	91.8576		MC	0.6	1.6	2.8 -	2.96	0.58	5.12 -	813.	44.	3.
2483	1000	-250	37.8901	91.8583		MC	0.6	1.6	3.2	2.75	0.48	5.68 -	798.	44.	2.
2484	1000	-248	37.8901	91.8590		MC	0.6	1.5	3.3	2.46	0.44	5.58 -	766.	43.	2.
2485	1000	-247	37.8901	91.8597		MC	0.5	1.5	3.2	2.76	0.46	6.06	737.	39.	3.
2486	0000	-245	37.8901	91.8604		MC	0.4	1.8	2.9 -	4.33	0.60 +	7.18	709.	39.	3.
2487	0000	-244	37.8901	91.8612		MC	0.4	1.9	2.8 -	4.52	0.66 +	6.88	705.	40.	3.
2488	0000	-244	37.8900	91.8618		MC	0.4	1.5	2.9 -	3.46	0.52	6.69	705.	39.	4.
2489	0000	-240	37.8900	91.8625		MC	0.5	1.5	3.7	3.29	0.40	8.14	729.	39.	3.
2490	0000	-236	37.8900	91.8632		MC	0.4	1.8	3.0 -	4.21	0.60 +	7.01	739.	41.	4.
2491	0000	-233	37.8900	91.8639		MC	0.4	1.7	2.9 -	3.99	0.58 +	6.84	761.	42.	4.
2492	0000	-229	37.8900	91.8647		MC	0.4	1.5	3.0 -	3.44	0.52	6.63	776.	44.	5.
2493	0000	-225	37.8900	91.8654		MC	0.5	1.1 -	3.2	2.14	0.33	6.54	794.	43.	6.
2494	0000	-221	37.8900	91.8661		MC	0.6	0.9 -	3.2	1.57 -	0.27 -	5.85 -	807.	43.	7.
2495	0000	-216	37.8900	91.8668		MC	0.5	0.8 -	3.1 -	1.45 -	0.25 -	5.76 -	794.	44.	7.
2496	0010	-211	37.8900	91.8675		MC	0.5	0.4 N.A.	3.1 -	0.82 N.A.	0.14 N.A.	5.93 -	800.	45.	8.
2497	0010	-205	37.8900	91.8681		MC	0.5	0.2 N.A.	3.2	0.29 N.A.	0.05 N.A.	5.89 -	800.	44.	9.
2498	0010	-200	37.8899	91.8689		MC	0.5	0.2 N.A.	3.3	0.43 N.A.	0.07 N.A.	6.24	785.	44.	9.
2499	0010	-195	37.8899	91.8696		MC	0.5	0.3 N.A.	2.9 -	0.59 N.A.	0.11 N.A.	5.39 -	767.	47.	9.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2500	0010	-189	37.8899	91.8703		MC	0.5	0.7 N.A.	2.4 -	1.33 N.A.	0.30 N.A.	4.48 -	747.	47.	8.
2501	0000	-183	37.8899	91.8710		MC	0.5	0.7 -	2.4 -	1.53 -	0.32	4.84 -	736.	48.	7.
2502	0000	-178	37.8899	91.8717		MC	0.5	0.8 -	2.4 -	1.81 -	0.34	5.32 -	734.	48.	7.
2503	0000	-173	37.8899	91.8725		MC	0.4	1.0 -	2.1 --	2.45	0.48	5.11 -	703.	48.	6.
2504	0000	-169	37.8899	91.8730		MC	0.4	1.2 -	2.9 -	2.89	0.40	7.16	691.	47.	5.
2505	1000	-162	37.8899	91.8738		MC	0.4	1.5	2.9 -	3.80	0.51	7.50	703.	46.	4.
2506	1000	-156	37.8898	91.8745		MC	0.4	1.3 -	3.3	3.32	0.37	8.87	740.	42.	4.
2507	1000	-152	37.8898	91.8752		MC	0.4	1.3 -	3.8	3.22	0.33	9.65	776.	42.	4.
2508	1000	-147	37.8898	91.8759		MC	0.4	1.5	3.8	3.71	0.41	9.14	800.	42.	4.
2509	1000	-142	37.8898	91.8766		MC	0.4	1.8	3.9	4.27	0.47	9.06	810.	41.	3.
2510	1000	-139	37.8898	91.8774		MC	0.4	2.1	3.8	4.97	0.56	8.84	798.	41.	3.
2511	1000	-135	37.8898	91.8781		MC	0.4	2.3	3.1 -	5.76 +	0.76 +	7.60	787.	41.	3.
2512	1000	-131	37.8898	91.8787		MC	0.4	1.9	2.9 -	4.69	0.65 +	7.19	767.	41.	3.
2513	1000	-128	37.8898	91.8794		MC	0.4	1.9	3.0 -	4.63	0.64 +	7.25	728.	41.	3.
2514	0000	-125	37.8898	91.8802		MC	0.4	1.7	2.6 -	4.52	0.66 +	6.89	690.	42.	3.
2515	0000	-122	37.8898	91.8809		MC	0.4	1.5	2.6 -	4.02	0.58 +	6.91	675.	42.	4.
2516	0000	-119	37.8897	91.8816		MC	0.4	1.4	2.5 -	3.55	0.56	6.32	664.	41.	3.
2517	0000	-117	37.8897	91.8823		MC	0.4	1.3 -	2.6 -	3.46	0.50	6.90	671.	42.	3.
2518	0000	-117	37.8897	91.8830		MC	0.4	0.8 -	2.8 -	2.02 -	0.28 -	7.09	680.	43.	4.
2519	0000	-116	37.8897	91.8837		MC	0.4	1.0 -	2.6 -	2.62	0.40	6.48	687.	43.	3.
2520	0000	-115	37.8897	91.8844		MC	0.4	1.2 -	2.5 -	3.17	0.47	6.81	703.	43.	2.
2521	0000	-116	37.8897	91.8851		MC	0.4	1.3 -	2.6 -	3.20	0.49	6.48	712.	43.	2.
2522	0000	-116	37.8897	91.8858		MC	0.4	1.5	2.5 -	4.32	0.60 +	7.23	701.	43.	1.
2523	0000	-116	37.8897	91.8866		MC	0.3	1.4	2.5 -	4.15	0.58	7.14	701.	45.	1.
2524	0000	-117	37.8896	91.8872		MC	0.4	1.3 -	2.5 -	3.25	0.52	6.29	724.	44.	1.
2525	0000	-120	37.8896	91.8879		MC	0.4	1.6	2.7 -	4.41	0.60 +	7.33	741.	42.	1.
2526	0000	-122	37.8896	91.8886		MC	0.4	1.3	2.8 -	3.40	0.48	7.15	741.	42.	1.
2527	0000	-123	37.8896	91.8894		MC	0.4	1.4	2.8 -	3.45	0.50	6.96	745.	44.	2.
2528	0000	-125	37.8896	91.8900		MC	0.4	1.3	3.0 -	3.52	0.44	7.93	743.	41.	3.
2529	0000	-127	37.8896	91.8907		MC	0.4	1.0 -	3.1 -	2.68	0.33	8.06	733.	41.	3.
2530	0000	-130	37.8896	91.8915		MC	0.4	1.1 -	3.0 -	2.69	0.35	7.70	719.	40.	4.
2531	0000	-133	37.8896	91.8921		MC	0.4	1.0 -	3.1	2.46	0.32	7.67	708.	40.	4.
2532	0000	-133	37.8896	91.8929		MC	0.4	0.8 -	3.0 -	1.77 -	0.26 -	6.70	699.	41.	4.
2533	0000	-134	37.8896	91.8936		MC	0.4	1.0 -	3.0 -	2.35	0.32	7.23	694.	41.	4.
2534	0000	-136	37.8895	91.8943		MC	0.4	1.0 -	3.0 -	2.41	0.34	7.01	696.	40.	3.
2535	0000	-136	37.8895	91.8950		MC	0.4	1.1 -	3.2	2.48	0.34	7.22	712.	42.	2.
2536	0000	-135	37.8895	91.8957		MC	0.5	1.4	3.2	2.73	0.42	6.54	752.	41.	2.
2537	0000	-135	37.8895	91.8964		MC	0.5	1.6	3.5	3.18	0.45	7.11	799.	40.	1.
2538	0000	-134	37.8895	91.8972		MC	0.5	1.8	3.9	3.62	0.46	7.88	828.	43.	1.
2539	0000	-133	37.8895	91.8978		MC	0.5	1.8	3.9	3.53	0.45	7.81	849.	41.	2.
2540	0000	-133	37.8895	91.8985		MC	0.5	1.5	3.8	2.82	0.40	7.12	867.	41.	3.
2541	0000	-132	37.8895	91.8992		MC	0.5	1.6	3.8	2.98	0.41	7.19	884.	42.	4.
2542	0000	-132	37.8895	91.8999		MC	0.5	1.3	3.8	2.48	0.35	7.10	872.	40.	5.
2543	0000	-131	37.8895	91.9006		MC	0.6	0.8 -	3.9	1.50 -	0.21 -	7.04	853.	43.	6.
2544	0000	-128	37.8895	91.9014		MC	0.6	0.7 --	3.7	1.27 --	0.19 --	6.65	824.	43.	5.
2545	0000	-128	37.8894	91.9021		MC	0.6	0.6 --	3.5	1.09 --	0.17 --	6.22	821.	41.	5.
2546	0000	-129	37.8894	91.9028		MC	0.6	0.8 -	3.5	1.39 -	0.22 -	6.22	820.	40.	5.
2547	0000	-128	37.8894	91.9034		MC	0.6	0.8 -	3.9	1.45 -	0.22 -	6.72	832.	41.	4.
2548	0000	-129	37.8894	91.9042		MC	0.6	0.9 -	4.0	1.59 -	0.23 -	7.04	836.	41.	3.
2549	0000	-132	37.8894	91.9048		MC	0.6	1.3	3.9	2.27	0.34	6.70	862.	41.	1.
2550	0000	-133	37.8894	91.9056		MC	0.6	1.5	4.0	2.58	0.38	6.74	874.	40.	0.

ID	QUAL (AKUT)	TAGS MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2551	0000	-134	37.8894	91.9063		MC	0.6	1.5	4.4	2.52	0.34	7.45	892.	38.	1.
2552	0000	-137	37.8894	91.9070		MC	0.6	1.4	4.1	2.28	0.34	6.76	890.	39.	1.
2553	0000	-140	37.8894	91.9077		MC	0.6	1.4	4.2	2.43	0.34	7.13	893.	39.	1.
2554	0000	-143	37.8894	91.9084		MC	0.6	1.6	3.7	2.71	0.41	6.54	868.	39.	1.
2555	0000	-145	37.8893	91.9091		MC	0.6	1.5	3.3	2.75	0.46	5.99 -	829.	40.	2.
2556	0000	-148	37.8893	91.9098		MC	0.6	1.6	3.2	2.84	0.50	5.70 -	817.	38.	2.
2557	0000	-153	37.8893	91.9106		MC	0.5	1.4	3.0 -	2.80	0.48	5.79 -	801.	38.	4.
2558	0000	-155	37.8893	91.9112		MC	0.5	1.4	2.8 -	2.86	0.52	5.46 -	776.	40.	4.
2559	0000	-158	37.8893	91.9119		MC	0.4	1.6	2.7 -	3.67	0.59 +	6.19	755.	39.	4.
2560	0000	-161	37.8893	91.9126		MC	0.4	1.8	2.6 -	4.17	0.67 +	6.19	748.	40.	4.
2561	0000	-162	37.8893	91.9134		MC	0.4	1.8	2.9 -	4.28	0.64 +	6.71	752.	39.	4.
2562	1000	-164	37.8893	91.9140		MC	0.5	1.8	3.2	3.81	0.56	6.83	797.	40.	4.
2563	1000	-168	37.8893	91.9147		MC	0.5	1.7	3.4	3.33	0.50	6.67	804.	43.	3.
2564	1000	-170	37.8893	91.9155		MC	0.5	2.1	3.7	4.14	0.57	7.30	844.	42.	2.
2565	1000	-172	37.8893	91.9162		MC	0.5	2.1	3.9	4.18	0.55	7.64	869.	42.	1.
2566	1000	-174	37.8892	91.9168		MC	0.6	2.3	4.2	3.98	0.55	7.19	899.	43.	1.
2567	1000	-176	37.8892	91.9176		MC	0.6	1.9	4.1	3.29	0.47	7.01	904.	45.	2.
2568	1000	-177	37.8892	91.9183		MC	0.6	1.8	4.3	2.86	0.41	6.91	930.	44.	2.
2569	1000	-180	37.8892	91.9190		MC	0.6	1.7	4.2	2.77	0.40	6.90	907.	46.	2.
2570	1000	-182	37.8892	91.9197		MC	0.6	1.6	4.5	2.87	0.36	7.87	908.	45.	3.
2571	1000	-183	37.8892	91.9204		MC	0.6	1.4	4.6	2.34	0.30	7.74	892.	46.	3.
2572	0000	-182	37.8892	91.9211		MC	0.6	1.7	4.0	2.83	0.41	6.84	876.	47.	4.
2573	0000	-183	37.8892	91.9219		MC	0.6	1.4	3.7	2.45	0.36	6.75	870.	46.	5.
2574	1000	-185	37.8892	91.9225		MC	0.5	1.8	3.7	3.35	0.50	6.74	870.	44.	4.
2575	1000	-184	37.8892	91.9232		MC	0.5	2.2	3.6	4.09	0.61 +	6.68	858.	43.	3.
2576	1000	-182	37.8891	91.9239		MC	0.5	2.0	3.9	3.73	0.52	7.22	859.	41.	3.
2577	1000	-182	37.8891	91.9247		MC	0.6	1.5	3.7	2.63	0.40	6.57	827.	42.	3.
2578	1000	-181	37.8891	91.9253		MC	0.5	1.6	3.4	3.21	0.48	6.74	815.	41.	3.
2579	1000	-178	37.8891	91.9261		MC	0.6	1.4	3.7	2.45	0.37	6.53	817.	39.	2.
2580	1000	-175	37.8891	91.9268		MC	0.6	1.4	3.8	2.49	0.38	6.58	792.	39.	1.
2581	0000	-173	37.8891	91.9275		MC	0.6	1.1 -	3.6	1.88 -	0.30	6.18	773.	43.	1.
2582	0000	-171	37.8891	91.9281		MC	0.5	0.9 -	3.8	1.65 -	0.24 -	7.00	760.	41.	1.
2583	0000	-166	37.8891	91.9288		MC	0.5	1.3 -	3.2	2.44	0.40	6.10 -	760.	41.	1.
2584	0000	-162	37.8891	91.9296		MC	0.5	1.6	3.2	3.00	0.48	6.26	778.	40.	0.
2585	0000	-159	37.8891	91.9303		MC	0.6	1.4	3.2	2.50	0.44	5.71 -	780.	39.	0.
2586	0000	-153	37.8891	91.9310		MC	0.6	1.2 -	3.4	2.14	0.36	5.92 -	789.	39.	0.
2587	0000	-147	37.8890	91.9317		MC	0.6	1.3 -	3.5	2.30	0.36	6.36	814.	38.	0.
2588	0000	-143	37.8890	91.9324		MC	0.6	1.4	3.8	2.53	0.38	6.70	848.	36.	0.
2589	0000	-140	37.8890	91.9332		MC	0.6	1.6	3.9	2.67	0.41	6.47	888.	36.	0.
2590	0000	-134	37.8890	91.9338		MC	0.6	1.4	4.2	2.44	0.35	7.01	902.	37.	0.
2591	0000	-131	37.8890	91.9345		MC	0.6	1.6	4.3	2.62	0.37	7.17	923.	37.	0.
2592	0000	-129	37.8890	91.9352		MC	0.6	1.7	4.0	2.99	0.43	6.88	934.	38.	1.
2593	0000	-126	37.8889	91.9359		MC	0.5	2.2	3.8	4.34	0.60 +	7.29	938.	39.	1.
2594	0000	-125	37.8889	91.9366		MC	0.5	2.1	3.6	4.17	0.59 +	7.06	924.	41.	2.
2595	0000	-124	37.8889	91.9373		MC	0.5	2.0	3.1 -	4.13	0.64 +	6.42	902.	38.	3.
2596	0000	-124	37.8889	91.9381		MC	0.5	1.9	2.7 -	4.09	0.69 +	5.97 -	871.	40.	4.
2597	0000	-126	37.8889	91.9387		MC	0.5	1.6	2.7 -	3.33	0.61 +	5.43 -	864.	40.	5.
2598	0000	-125	37.8889	91.9394		MC	0.5	1.6	2.7 -	3.21	0.60 +	5.34 -	875.	41.	6.
2599	0000	-125	37.8889	91.9402		MC	0.5	1.3	3.3	2.76	0.41	6.71	883.	40.	7.
2600	0000	-129	37.8889	91.9409		MC	0.5	0.8 -	3.5	1.49 -	0.23 -	6.44	875.	40.	7.
2601	0000	-132	37.8888	91.9415		MC	0.6	0.9 -	3.5	1.69 -	0.27 -	6.20	881.	39.	6.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2602	0000	-134	37.8889	91.9423	MC	0.5	0.9 -	3.8	1.83 -	0.24 -	7.51	876.	41.	6.
2603	0000	-137	37.8888	91.9430	MC	0.5	1.0 -	3.9	1.95 -	0.25 -	7.69	856.	41.	5.
2604	0000	-141	37.8888	91.9437	MC	0.5	1.2 -	3.8	2.42	0.31	7.85	836.	41.	4.
2605	0000	-147	37.8888	91.9444	MC	0.4	1.4	3.5	3.10	0.40	7.81	796.	42.	3.
2606	0000	-151	37.8888	91.9451	MC	0.4	1.4	3.3	3.28	0.42	7.85	769.	42.	2.
2607	0000	-154	37.8888	91.9458	MC	0.3	1.6	3.0 -	4.44	0.52	8.55	750.	41.	2.
2608	0000	-159	37.8887	91.9465	MC	0.3 -	1.7	3.0 -	5.11	0.55	9.37	736.	40.	1.
2609	0000	-162	37.8887	91.9472	MC	0.4	1.6	3.1 -	4.41	0.51	8.64	721.	41.	1.
2610	0000	-165	37.8887	91.9479	MC	0.3 -	1.6	3.1 -	4.83	0.52	9.22	734.	40.	1.
2611	0000	-168	37.8887	91.9486	MC	0.3 -	1.6	3.1 -	5.31 +	0.53	9.96	741.	38.	2.
2612	0000	-171	37.8887	91.9494	MC	0.3 -	1.5	3.2	4.60	0.48	9.68	760.	36.	3.
2613	0000	-172	37.8887	91.9500	MC	0.4	1.4	3.1 -	3.86	0.45	8.56	747.	37.	4.
2614	0000	-173	37.8887	91.9507	MC	0.4	1.4	3.2	3.86	0.43	8.90	752.	38.	6.
2615	0000	-176	37.8887	91.9515	MC	0.4	1.0 -	3.2	2.63	0.31	8.55	744.	37.	7.
2616	0000	-179	37.8887	91.9522	MC	0.3 -	1.0 -	3.1 -	2.92	0.32	9.18	739.	35.	8.
2617	0000	-179	37.8887	91.9528	MC	0.4	0.8 -	3.1 -	2.12 -	0.25 -	8.63	736.	37.	9.
2618	0000	-178	37.8887	91.9536	MC	0.4	0.7 -	3.2	1.86 -	0.22 -	8.33	732.	39.	10.
2619	0010	-179	37.8886	91.9543	MC	0.4	0.5 N.A.	3.1 -	1.30 N.A.	0.17 N.A.	7.84	731.	40.	11.
2620	0000	-179	37.8886	91.9550	MC	0.4	0.8 -	3.0 -	2.01 -	0.26 -	7.60	756.	41.	11.
2621	0000	-180	37.8886	91.9557	MC	0.4	0.8 -	3.1 -	1.73 -	0.24 -	7.08	762.	40.	11.
2622	0000	-182	37.8886	91.9564	MC	0.4	0.8 -	2.9 -	1.76 -	0.26 -	6.71	768.	42.	12.
2623	0010	-181	37.8886	91.9571	MC	0.5	0.5 N.A.	3.2	1.09 N.A.	0.17 N.A.	6.50	793.	43.	11.
2624	0010	-180	37.8886	91.9578	MC	0.5	0.5 N.A.	3.5	0.98 N.A.	0.14 N.A.	7.06	805.	41.	11.
2625	0010	-181	37.8886	91.9585	MC	0.5	0.6 N.A.	3.6	1.15 N.A.	0.16 N.A.	7.34	822.	41.	11.
2626	0010	-180	37.8886	91.9592	MC	0.5	0.6 N.A.	3.6	1.23 N.A.	0.16 N.A.	7.56	813.	41.	11.
2627	0010	-180	37.8886	91.9599	MC	0.5	0.5 N.A.	3.6	1.00 N.A.	0.13 N.A.	7.73	797.	40.	10.
2628	0010	-180	37.8886	91.9606	MC	0.4	0.6 N.A.	3.7	1.37 N.A.	0.15 N.A.	9.08	799.	41.	10.
2629	0000	-179	37.8885	91.9613	MC	0.4	0.7 --	4.0	1.66 -	0.17 --	9.69	813.	41.	9.
2630	0000	-180	37.8885	91.9621	MC	0.4	1.0 -	3.7	2.54	0.26 -	9.70	816.	42.	9.
2631	0000	-181	37.8885	91.9628	MC	0.4	1.2 -	3.6	3.15	0.34	9.16	822.	42.	7.
2632	0000	-179	37.8885	91.9634	MC	0.4	1.1 -	3.6	2.68	0.29 -	9.14	815.	41.	7.
2633	0000	-178	37.8885	91.9642	MC	0.4	1.4	4.0	3.78	0.34	11.03 +	823.	41.	6.
2634	0000	-179	37.8885	91.9649	MC	0.4	1.6	3.9	4.28	0.41	10.45	820.	43.	5.
2635	0000	-181	37.8885	91.9656	MC	0.4	1.5	3.6	3.82	0.42	9.02	817.	44.	4.
2636	0000	-182	37.8885	91.9662	MC	0.4	1.6	3.3	4.13	0.48	8.52	812.	46.	3.
2637	0000	-182	37.8885	91.9670	MC	0.4	1.8	3.3	4.68	0.53	8.83	802.	45.	2.
2638	0000	-182	37.8885	91.9677	MC	0.4	1.8	3.4	4.57	0.52	8.73	796.	46.	1.
2639	0000	-184	37.8885	91.9684	MC	0.3	2.1	3.5	6.13 +	0.60 +	10.15	801.	47.	1.
2640	0000	-186	37.8884	91.9691	MC	0.4	1.9	3.5	4.65	0.54	8.57	811.	48.	0.
2641	0000	-186	37.8884	91.9698	MC	0.4	1.9	3.8	4.21	0.49	8.68	835.	48.	0.
2642	0000	-187	37.8884	91.9706	MC	0.5	2.0	4.2	4.48	0.48	9.33	849.	47.	0.
2643	0000	-187	37.8884	91.9712	MC	0.5	1.9	4.5	4.24	0.43	9.81	848.	48.	0.
2644	0000	-187	37.8884	91.9719	MC	0.5	1.8	4.2	3.96	0.44	9.07	849.	48.	0.
2645	0000	-189	37.8884	91.9726	MC	0.5	1.6	4.3	3.30	0.36	9.12	839.	46.	0.
2646	0000	-190	37.8884	91.9733	MC	0.5	1.5	4.0	2.89	0.37	7.90	831.	[illegible]	0.
2647	0000	-191	37.8884	91.9741	MC	0.5	1.5	3.9	3.30	0.39	8.38	809.	[illegible]	1.
2648	0000	-193	37.8884	91.9747	MC	0.4	1.5	3.8	3.46	0.40	8.57	805.	41.	1.
2649	0000	-195	37.8884	91.9755	MC	0.4	1.4	3.6	3.13	0.38	8.12	795.	41.	2.
2650	0000	-198	37.8884	91.9762	MC	0.4	1.4	3.3	3.35	0.44	7.61	789.	38.	2.
2651	0000	-199	37.8883	91.9769	MC	0.4	1.5	3.4	3.41	0.42	8.02	786.	39.	3.
2652	0000	-200	37.8883	91.9775	MC	0.4	1.7	3.3	4.24	0.50	8.55	795.	39.	4.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2653	0000	-204	37.8883	91.9783	MC	0.4	1.7	3.2	3.76	0.52	7.21	815.	39.	4.
2654	0000	-206	37.8882	91.9790	MC	0.5	1.8	3.2	3.87	0.55	6.99	812.	39.	5.
2655	0000	-208	37.8882	91.9797	MC	0.4	1.4	3.1 -	3.34	0.47	7.10	793.	40.	6.
2656	0000	-211	37.8882	91.9804	MC	0.5	1.3 -	3.1 -	2.84	0.41	6.88	793.	38.	6.
2657	0000	-212	37.8882	91.9811	MC	0.5	1.2 -	3.1 -	2.52	0.38	6.67	797.	39.	7.
2658	0000	-214	37.8882	91.9819	MC	0.5	0.8 -	3.4	1.65 -	0.25 -	6.66	822.	37.	8.
2659	0000	-219	37.8882	91.9824	MC	0.5	0.9 -	3.2	1.68 -	0.28 -	5.93 -	842.	37.	9.
2660	0000	-221	37.8882	91.9832	MC	0.5	0.7 -	3.1 -	1.36 --	0.24 -	5.69 -	839.	39.	9.
2661	0010	-221	37.8882	91.9839	MC	0.6	0.7 N.A.	3.2	1.24 N.A.	0.22 N.A.	5.71 -	864.	39.	10.
2662	0000	-224	37.8882	91.9846	MC	0.6	1.0 -	3.2	1.59 -	0.31	5.19 -	886.	41.	9.
2663	0000	-228	37.8882	91.9853	MC	0.6	0.9 -	3.4	1.56 -	0.27 -	5.73 -	894.	45.	8.
2664	0000	-231	37.8882	91.9860	MC	0.6	1.0 -	3.6	1.71 -	0.28 -	6.17	882.	45.	8.
2665	0000	-234	37.8882	91.9868	MC	0.5	1.0 -	3.7	1.89 -	0.28 -	6.76	860.	47.	7.
2666	0000	-237	37.8881	91.9875	MC	0.5	0.9 -	4.2	1.77 -	0.22 -	7.88	843.	48.	5.
2667	0000	-240	37.8881	91.9881	MC	0.5	1.0 -	4.7	2.09 -	0.22 -	9.73	839.	46.	4.
2668	0000	-246	37.8881	91.9888	MC	0.5	1.1 -	4.6	2.36	0.24 -	9.95	830.	46.	3.
2669	0000	-251	37.8881	91.9895	MC	0.4	1.1 -	4.5	2.71	0.25 -	10.79 +	819.	44	3.
2670	0000	-253	37.8881	91.9903	MC	0.4	1.4	4.3	3.15	0.31	10.14	826.	43.	3.
2671	0000	-257	37.8881	91.9910	MC	0.4	1.4	4.7	3.04	0.29 -	10.46	856.	42.	2.
2672	0000	-261	37.8880	91.9917	MC	0.5	1.7	4.5	3.59	0.38	9.50	898.	42.	2.
2673	0000	-264	37.8880	91.9924	MC	0.5	1.7	4.1	3.42	0.42	8.18	917.	41.	2.
2674	0000	-267	37.8880	91.9931	MC	0.5	1.9	3.9	4.02	0.49	8.28	918.	43.	2.
2675	0000	-270	37.8880	91.9938	MC	0.5	2.0	3.7	3.95	0.54	7.31	917.	41.	2.
2676	0000	-270	37.8880	91.9945	MC	0.5	2.0	3.6	4.05	0.57	7.13	910.	43.	2.
2677	0000	-272	37.8880	91.9952	MC	0.5	2.0	3.5	4.06	0.58 +	6.98	888.	43.	2.
2678	0000	-274	37.8880	91.9959	MC	0.5	2.3	3.1 -	4.77	0.73 +	6.56	888.	43.	2.
2679	0000	-274	37.8880	91.9966	MC	0.5	2.2	3.2	4.39	0.69 +	6.35	884.	42.	1.
2680	0000	-274	37.8880	91.9973	MC	0.5	2.2	3.2	4.39	0.69 +	6.35	884.	42.	1.
2681	0000	-274	37.8880	91.9981	MC	0.5	2.2	3.2	4.39	0.69 +	6.35	884.	42.	1.
2682	0000	-273	37.8880	91.9987	MC	0.5	2.2	3.2	4.39	0.69 +	6.35	884.	42.	1.

CP 9 LP 12

FLIGHT LINE 3, DAY 170

ID	TAGS QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1	0000	22	37.8038	91.9990		MC	0.5	1.6	5.0	2.99	0.32	9.34	1098.	41.	8.
2	0000	13	37.8038	91.9982		MC	0.5	1.6	5.0	2.99	0.32	9.34	1098.	41.	8.
3	0000	22	37.8038	91.9975		MC	0.5	1.6	5.0	2.99	0.32	9.34	1098.	41.	8.
4	0000	30	37.8038	91.9967		MC	0.5	1.6	5.0	2.99	0.32	9.34	1098.	41.	8.
5	0000	29	37.8038	91.9958		MC	0.5	2.1	5.1	3.82	0.40	9.50	1148.	43.	8.
6	0000	37	37.8038	91.9951		MC	0.6	2.2	5.6	3.83	0.40	9.49	1202.	43.	8.
7	0000	45	37.8038	91.9943		MC	0.6	2.4	5.8	3.95	0.41	9.55	1258.	42.	8.
8	0000	47	37.8038	91.9935		MC	0.7	2.4	6.1 +	3.67	0.40	9.26	1299.	44.	9.
9	0000	51	37.8038	91.9928		MC	0.6	2.3	6.6 +	3.52	0.34	10.31	1321.	45.	10.
10	0000	56	37.8038	91.9920		MC	0.7	2.3	6.2 +	3.23	0.37	8.74	1346.	44.	10.
11	0000	60	37.8038	91.9911		MC	0.7	2.1	6.1 +	2.89	0.34	8.41	1341.	46.	11.
12	0000	61	37.8038	91.9904		MC	0.8	1.8	6.6 +	2.22	0.27 -	8.20	1365.	44.	10.
13	0000	63	37.8038	91.9895		MC	0.8	1.6	6.6 +	1.92 -	0.25 -	7.85	1388.	44.	10.
14	0000	63	37.8038	91.9888		MC	0.9 +	1.7	7.0 +	1.80 -	0.24 -	7.61	1424.	43.	9.
15	0000	62	37.8038	91.9880		MC	1.0 +	1.9	7.2 +	1.95 -	0.27 -	7.27	1451.	43.	7.
16	0000	60	37.8039	91.9872		MC	1.0 +	2.4	7.4 +	2.25	0.32	7.02	1495.	43.	6.
17	0000	57	37.8039	91.9864		MC	1.0 +	2.8 +	7.5 +	2.72	0.37	7.41	1527.	44.	5.
18	0000	54	37.8039	91.9857		MC	1.0 +	3.1 +	7.7 +	3.12	0.40	7.81	1551.	42.	4.
19	0000	53	37.8039	91.9848		MC	1.0 +	3.2 ++	7.4 +	3.29	0.44	7.54	1564.	42.	3.
20	0000	51	37.8039	91.9841		MC	1.0 +	3.2 ++	8.0 +	3.19	0.40	8.01	1584.	42.	2.
21	0000	47	37.8039	91.9833		MC	1.0 +	3.3 ++	8.2 +	3.45	0.40	8.60	1567.	42.	2.
22	0000	45	37.8039	91.9825		MC	0.9 +	3.3 ++	8.2 +	3.72	0.41	9.14	1577.	41.	1.
23	0000	43	37.8039	91.9817		MC	1.0 +	3.2 ++	8.1 +	3.28	0.39	8.33	1582.	41.	1.
24	0000	41	37.8039	91.9810		MC	1.0 +	3.1 +	8.4 ++	3.12	0.36	8.59	1593.	38.	1.
25	0000	41	37.8039	91.9802		MC	1.0 +	3.2 ++	8.4 ++	3.18	0.38	8.27	1610.	37.	1.
26	0000	39	37.8039	91.9793		MC	1.0 +	3.1 ++	7.8 +	3.17	0.40	7.87	1590.	36.	2.
27	0000	39	37.8039	91.9786		MC	0.9 +	3.4 ++	7.0 +	3.69	0.49	7.56	1533.	38.	2.
28	0000	42	37.8040	91.9779		MC	0.9 +	3.4 ++	6.6 +	3.76	0.53	7.16	1494.	36.	2.
29	0000	43	37.8040	91.9771		MC	0.8	3.1 ++	6.6 +	3.76	0.47	7.95	1430.	37.	2.
30	0000	45	37.8040	91.9763		MC	0.7	3.0 +	6.6 +	4.28	0.46	9.36	1374.	38.	3.
31	0000	47	37.8040	91.9755		MC	0.7	2.8 +	6.2 +	4.20	0.45	9.24	1316.	41.	3.
32	0000	47	37.8040	91.9746		MC	0.6	2.7 +	6.1 +	4.12	0.44	9.35	1285.	42.	3.
33	0000	48	37.8040	91.9739		MC	0.6	2.9 +	6.2 +	4.66	0.46	10.16	1278.	44.	3.
34	0000	49	37.8040	91.9732		MC	0.6	2.5 +	6.5 +	4.01	0.39	10.30	1294.	45.	3.
35	0000	49	37.8040	91.9724		MC	0.6	2.3	6.6 +	3.64	0.35	10.37	1311.	44.	4.
36	0000	48	37.8040	91.9715		MC	0.7	2.4	6.4 +	3.56	0.37	9.55	1316.	44.	4.
37	0000	48	37.8040	91.9708		MC	0.7	2.3	5.9	3.39	0.40	8.57	1285.	45.	4.
38	0000	48	37.8041	91.9699		MC	0.7	2.4	5.7	3.63	0.42	8.70	1247.	46.	4.
39	0000	47	37.8041	91.9692		MC	0.6	2.2	5.6	3.53	0.40	8.90	1202.	46.	5.
40	0000	46	37.8041	91.9685		MC	0.6	1.8	5.6	2.92	0.31	9.30	1149.	46.	5.
41	0000	46	37.8041	91.9676		MC	0.6	1.8	5.4	3.03	0.33	9.12	1102.	44.	5.
42	0000	45	37.8041	91.9668		MC	0.6	1.9	5.4	3.30	0.35	9.48	1096.	45.	6.
43	0000	43	37.8041	91.9660		MC	0.6	1.9	5.3	3.09	0.36	8.66	1120.	44.	6.
44	0000	40	37.8041	91.9652		MC	0.6	2.0	5.6	3.13	0.36	8.73	1169.	42.	6.
45	0000	38	37.8041	91.9645		MC	0.7	2.3	5.9	3.42	0.38	8.93	1220.	42.	5.
46	0000	38	37.8041	91.9637		MC	0.7	2.5	6.3 +	3.62	0.40	9.05	1279.	44.	5.
47	0000	35	37.8041	91.9629		MC	0.7	2.8 +	6.4 +	4.08	0.45	9.16	1330.	42.	5.
48	0000	33	37.8041	91.9621		MC	0.7	2.9 +	6.5 +	4.14	0.44	9.46	1348.	43.	5.
49	0000	33	37.8041	91.9613		MC	0.7	2.7 +	6.3 +	4.03	0.43	9.34	1307.	43.	5.
50	0000	31	37.8042	91.9605		MC	0.6	2.8 +	6.2 +	4.65	0.45	10.28	1252.	45.	5.
51	0000	28	37.8042	91.9598		MC	0.6	2.7 +	6.1 +	4.88	0.44	11.03 +	1196.	46.	5.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
52	0000	27	37.8042	91.9590		MC	0.5	2.2	5.7	4.06	0.38	10.63 +	1133.	47.	5.
53	0000	25	37.8042	91.9582		MC	0.5	2.1	5.3	4.45	0.40	11.12 +	1057.	46.	6.
54	0000	24	37.8042	91.9574		MC	0.4	1.9	5.1	4.34	0.37	11.74 +	995.	47.	5.
55	0000	24	37.8042	91.9567		MC	0.4	1.9	4.8	4.59	0.40	11.60 +	947.	47.	6.
56	0000	24	37.8042	91.9558		MC	0.4	1.8	4.5	4 33	0.40	10.85 +	913.	48.	5.
57	0000	25	37.8042	91.9551		MC	0.4	1.5	4.2	3.62	0.36	9.97	895.	48.	5.
58	0000	25	37.8042	91.9543		MC	0.4	1.5	3.8	3.35	0.39	8.63	862.	47.	6.
59	0000	25	37.8042	91.9536		MC	0.4	1.6	3.5	3.68	0.46	7.99	839.	45.	5.
60	0000	26	37.8042	91.9527		MC	0.4	1.5	3.3	3.36	0.44	7.63	807.	45.	5.
61	0000	26	37.8043	91.9520		MC	0.4	1.4	3.0 -	3.36	0.48	6.95	783.	45.	5.
62	0000	27	37.8043	91.9511		MC	0.4	1.7	3.0 -	3.98	0.55	7.22	791.	44.	4.
63	0000	30	37.8043	91.9503		MC	0.4	2.0	3.0 -	4.77	0.67 +	7.13	807.	43.	3.
64	0000	31	37.8043	91.9496		MC	0.4	2.3	3.2	5.50 +	0.72 +	7.67	819.	44.	3.
65	0000	31	37.8043	91.9487		MC	0.4	1.9	3.7	4.52	0.52	8.69	834.	45.	2.
66	0000	32	37.8043	91.9480		MC	0.4	2.4	3.8	5.53 +	0.62 +	8.89	860.	45.	1.
67	0000	32	37.8043	91.9472		MC	0.5	2.4	3.9	5.22	0.61 +	8.62	881.	44.	0.
68	0000	32	37.8043	91.9464		MC	0.5	2.6 +	4.1	5.51 +	0.64 +	8.57	894.	46.	0.
69	0000	31	37.8043	91.9456		MC	0.5	2.5	3.9	5.08	0.63 +	8.02	889.	47.	1.
70	0000	31	37.8043	91.9449		MC	0.5	2.2	3.9	4.58	0.56	8.17	881.	48.	1.
71	0000	31	37.8043	91.9440		MC	0.5	1.7	4.0	3.33	0.41	8.09	875.	47.	3.
72	0000	30	37.8043	91.9433		MC	0.5	2.1	3.8	4.42	0.56	7.87	893.	46.	4.
73	0000	27	37.8043	91.9425		MC	0.5	1.8	3.8	3.97	0.48	8.30	892.	47.	5.
74	0000	25	37.8044	91.9417		MC	0.5	1.5	3.7	3.35	0.42	8.05	881.	50.	7.
75	0000	23	37.8044	91.9409		MC	0.4	1.1 -	3.6	2.58	0.31	8.21	868.	47.	8.
76	0000	19	37.8044	91.9402		MC	0.4	1.0 -	3.6	2.45	0.28 -	8.78	843.	46.	7.
77	0000	16	37.8044	91.9393		MC	0.4	1.0 -	3.8	2.37	0.26 -	9.14	833.	45.	8.
78	0000	16	37.8044	91.9386		MC	0.4	1.4	3.8	3.61	0.36	10.06	833.	46.	6.
79	0000	15	37.8044	91.9378		MC	0.4	1.3 -	3.6	3.49	0.35	9.91	805.	47.	7.
80	0000	13	37.8044	91.9370		MC	0.4	1.1 -	3.5	2.65	0.31	8.55	793.	46.	7.
81	0000	11	37.8044	91.9362		MC	0.4	1.2 -	3.4	2.94	0.34	8.71	797.	43.	7.
82	0000	11	37.8045	91.9355		MC	0.4	1.1 -	3.5	2.68	0.33	8.25	805.	43.	8.
83	0000	11	37.8045	91.9346		MC	0.5	0.9 -	3.4	1.97 -	0.27 -	7.31	822.	44.	9.
84	0000	11	37.8045	91.9338		MC	0.5	0.9 -	3.1 -	1.87 -	0.29 -	6.43	822.	43.	9.
85	0000	12	37.8045	91.9331		MC	0.5	1.1 -	2.8 -	2.14	0.39	5.53 -	811.	42.	10.
86	0000	14	37.8045	91.9324		MC	0.5	1.0 -	2.7 -	1.86 -	0.37	5.02 -	802.	44.	9.
87	0000	15	37.8045	91.9315		MC	0.5	0.9 -	2.9 -	1.72 -	0.30	5.69 -	794.	44.	9.
88	0000	18	37.8045	91.9308		MC	0.5	1.1 -	2.8 -	2.05 -	0.39	5.22 -	793.	42.	9.
89	0000	21	37.8045	91.9299		MC	0.6	1.4	2.6 -	2.53	0.53	4.76 -	790.	44.	7.
90	0000	22	37.8045	91.9291		MC	0.5	1.5	2.8 -	2.88	0.53	5.41 -	785.	42.	7.
91	0000	24	37.8045	91.9284		MC	0.5	1.5	2.9 -	3.26	0.52	6.27	782.	43.	7.
92	0000	28	37.8045	91.9277		MC	0.5	1.2 -	3.1 -	2.75	0.40	6.87	772.	42.	8.
93	0000	30	37.8045	91.9268		MC	0.4	1.3	3.1 -	3.03	0.42	7.23	780.	39.	7.
94	0000	32	37.8045	91.9260		MC	0.5	1.5	3.3	3.26	0.44	7.41	788.	40.	7.
95	0000	35	37.8045	91.9252		MC	0.4	1.5	3.7	3.64	0.41	8.93	812.	42.	6.
96	0000	36	37.8045	91.9244		MC	0.4	1.4	4.3	3.66	0.33	11.06 +	837.	41.	6.
97	0000	37	37.8046	91.9237		MC	0.4	1.7	4.4	4.42	0.39	11.47 +	865.	40.	4.
98	0000	38	37.8046	91.9229		MC	0.4	2.0	4.5	4.77	0.44	10.81 +	897.	39.	3.
99	0000	38	37.8046	91.9221		MC	0.4	2.0	4.7	4.61	0.43	10.66 +	917.	40.	2.
100	0000	39	37.8046	91.9213		MC	0.4	2.2	4.8	5.02	0.45	11.11 +	910.	41.	2.
101	0000	41	37.8046	91.9205		MC	0.4	2.3	4.7	5.56 +	0.49	11.37 +	903.	41.	1.
102	0000	42	37.8046	91.9197		MC	0.4	2.2	4.3	5.22	0.52	10.13	883.	43.	2.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
103	0000	42	37.8046	91.9190	MC	0.4	2.4	3.9	5.33 +	0.60 +	8.94	876.	43.	2.
104	0000	43	37.8046	91.9182	MC	0.5	2.3	4.2	5.12	0.55	9.25	890.	45.	3.
105	0000	45	37.8046	91.9174	MC	0.5	2.1	4.4	4.45	0.48	9.24	926.	45.	5.
106	0000	47	37.8046	91.9166	MC	0.5	2.2	4.8	4.36	0.46	9.55	994.	46.	6.
107	0000	49	37.8046	91.9158	MC	0.6	2.1	5.4	3.69	0.40	9.28	1099.	44.	7.
108	0000	51	37.8046	91.9150	MC	0.6	2.1	5.8	3.28	0.37	8.97	1177.	43.	8.
109	0000	53	37.8047	91.9142	MC	0.7	1.7	6.3 +	2.53	0.28 -	9.16	1248.	41.	9.
110	0000	55	37.8047	91.9134	MC	0.7	2.1	6.9 +	3.20	0.31	10.31	1301.	41.	8.
111	0000	56	37.8047	91.9127	MC	0.7	2.2	6.9 +	3.18	0.31	10.12	1335.	39.	8.
112	0000	57	37.8047	91.9119	MC	0.7	2.3	6.9 +	3.33	0.33	10.11	1340.	37.	7.
113	0000	59	37.8047	91.9111	MC	0.7	2.2	6.5 +	3.28	0.35	9.49	1296.	41.	6.
114	0000	60	37.8047	91.9103	MC	0.6	2.2	6.1 +	3.66	0.36	10.12	1223.	40.	6.
115	0000	61	37.8047	91.9095	MC	0.6	2.1	5.7	3.76	0.38	9.92	1153.	41.	5.
116	0000	62	37.8047	91.9087	MC	0.5	2.5	5.3	4.61	0.47	9.90	1078.	44.	4.
117	0000	62	37.8047	91.9080	MC	0.5	2.0	4.8	3.97	0.42	9.57	1006.	44.	4.
118	0000	61	37.8047	91.9072	MC	0.5	1.8	4.6	4.06	0.40	10.20	944.	45.	3.
119	0000	60	37.8047	91.9064	MC	0.4	1.7	4.3	4.15	0.39	10.70 +	881.	48.	4.
120	0000	61	37.8047	91.9056	MC	0.4	1.7	3.9	4.42	0.43	10.26	856.	44.	4.
121	0000	63	37.8047	91.9048	MC	0.4	1.6	3.6	4.01	0.45	8.91	841.	46.	4.
122	0000	62	37.8047	91.9041	MC	0.4	1.6	3.7	4.11	0.45	9.15	856.	46.	4.
123	0000	60	37.8047	91.9032	MC	0.4	1.7	3.8	4.61	0.45	10.33	861.	45.	4.
124	0000	61	37.8048	91.9025	MC	0.4	1.7	3.7	4.13	0.46	9.05	869.	45.	4.
125	0000	61	37.8048	91.9017	MC	0.4	1.7	3.7	4.15	0.46	9.03	872.	44.	5.
126	0000	60	37.8048	91.9009	MC	0.4	1.8	3.4	4.17	0.52	8.08	874.	45.	5.
127	0000	60	37.8048	91.9001	MC	0.4	1.9	3.6	4.68	0.54	8.73	862.	44.	4.
128	0000	59	37.8048	91.8994	MC	0.4	1.9	3.7	5.13	0.52	9.83	861.	43.	4.
129	0000	59	37.8048	91.8985	MC	0.4	2.0	3.4	5.42 +	0.61 +	8.91	847.	43.	4.
130	0000	60	37.8048	91.8978	MC	0.4	1.8	3.0 -	4.46	0.61 +	7.25	835.	43.	4.
131	0000	60	37.8048	91.8970	MC	0.4	1.9	2.7 -	4.60	0.68 +	6.78	815.	43.	4.
132	0000	60	37.8048	91.8962	MC	0.4	1.6	2.5 -	3.80	0.65 +	5.89 -	783.	45.	5.
133	0000	61	37.8048	91.8954	MC	0.4	1.5	2.6 -	3.65	0.60 +	6.12	764.	46.	5.
134	0000	62	37.8048	91.8947	MC	0.4	1.5	2.5 -	3.26	0.59 +	5.48 -	761.	47.	6.
135	0000	63	37.8048	91.8938	MC	0.5	1.5	2.7 -	3.21	0.56	5.76 -	764.	47.	6.
136	0000	64	37.8049	91.8931	MC	0.4	1.2 -	2.7 -	2.91	0.46	6.35	756.	47.	7.
137	0000	65	37.8049	91.8923	MC	0.4	1.4	2.9 -	3.37	0.50	6.79	768.	48.	7.
138	0000	65	37.8049	91.8915	MC	0.5	1.6	2.9 -	3.38	0.55	6.17	796.	47.	6.
139	0000	65	37.8049	91.8907	MC	0.5	1.8	3.0 -	3.62	0.59 +	6.18	826.	47.	5.
140	0000	66	37.8049	91.8899	MC	0.5	1.8	3.4	3.50	0.53	6.60	864.	45.	5.
141	0000	67	37.8049	91.8891	MC	0.5	2.0	3.5	3.96	0.56	7.13	882.	45.	4.
142	0000	66	37.8049	91.8883	MC	0.5	2.1	3.6	4.52	0.60 +	7.57	902.	43.	4.
143	0000	65	37.8049	91.8876	MC	0.5	2.1	3.7	3.85	0.56	6.83	916.	43.	4.
144	0000	63	37.8049	91.8868	MC	0.5	2.2	3.8	4.17	0.58 +	7.16	930.	43.	4.
145	0000	62	37.8049	91.8860	MC	0.5	1.8	3.9	3.52	0.48	7.38	933.	45.	4.
146	0000	63	37.8049	91.8852	MC	0.5	2.1	3.6	3.90	0.58	6.76	938.	46.	5.
147	0000	62	37.8049	91.8844	MC	0.5	2.0	3.7	3.76	0.55	6.80	933.	45.	5.
148	0000	60	37.8050	91.8836	MC	0.6	2.0	3.8	3.44	0.51	6.69	944.	42.	6.
149	0000	60	37.8050	91.8828	MC	0.6	1.8	3.5	3.23	0.52	6.15	919.	43.	6.
150	0000	60	37.8050	91.8821	MC	0.5	1.9	3.5	3.61	0.55	6.60	898.	44.	6.
151	0000	60	37.8050	91.8813	MC	0.5	1.8	3.2	3.51	0.56	6.33	876.	41.	6.
152	0000	60	37.8050	91.8805	MC	0.5	1.9	3.6	3.54	0.52	6.76	885.	40.	6.
153	0000	62	37.8050	91.8797	MC	0.5	1.7	3.7	3.18	0.47	6.78	902.	40.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
154	0000	62	37.8050	91.8789	MC	0.5	1.9	3.8	3.67	0.50	7.31	904.	41.	7.
155	0000	62	37.8050	91.8781	MC	0.5	1.6	3.5	3.01	0.46	6.52	922.	43.	8.
156	0000	64	37.8050	91.8774	MC	0.6	1.2 -	4.0	2.10 -	0.30	7.04	961.	42.	9.
157	0000	64	37.8050	91.8766	MC	0.6	1.2 -	4.3	1.99 -	0.28 -	7.00	1016.	39.	9.
158	0000	62	37.8050	91.8758	MC	0.7	0.9 -	4.6	1.42 -	0.20 --	7.04	1043.	39.	10.
159	0000	61	37.8050	91.8750	MC	0.6	0.8 -	4.4	1.32 --	0.19 --	7.11	1030.	40.	10.
160	0010	58	37.8050	91.8742	MC	0.6	0.6 N.A.	4.8	0.97 N.A.	0.13 N.A.	7.52	1028.	40.	10.
161	0010	55	37.8050	91.8734	MC	0.6	0.4 N.A.	4.5	0.57 N.A.	0.08 N.A.	7.01	1023.	40.	10.
162	0010	53	37.8050	91.8727	MC	0.6	0.7 N.A.	4.8	1.16 N.A.	0.14 N.A.	8.27	993.	39.	10.
163	0000	49	37.8050	91.8720	MC	0.6	1.1 -	4.5	1.91 -	0.24 -	7.94	[illegible]1.	41.	9.
164	0000	44	37.8051	91.8712	MC	0.6	1.3 -	4.5	2.28	0.28 -	8.10	928.	43.	8.
165	0000	40	37.8051	91.8705	MC	0.5	1.6	4.3	3.49	0.38	9.10	912.	44.	7.
166	0000	34	37.8051	91.8698	MC	0.4	1.9	4.4	4.16	0.43	9.70	921.	42.	6.
167	0000	28	37.8051	91.8691	MC	0.4	2.3	4.1	5.47 +	0.56	9.74	910.	42.	5.
168	0000	21	37.8051	91.8684	MC	0.5	2.6 +	4.2	5.58 +	0.62 +	9.00	913.	42.	3.
169	0000	15	37.8051	91.8677	MC	0.5	2.6 +	4.4	4.98	0.58 +	8.54	925.	42.	3.
170	0000	10	37.8051	91.8670	MC	0.6	2.5	4.2	4.44	0.58	7.65	917.	43.	2.
171	0000	5	37.8051	91.8662	MC	0.5	2.6 +	4.1	5.15	0.63 +	8.13	902.	44.	1.
172	0000	-2	37.8050	91.8656	MC	0.5	2.5	4.4	4.69	0.57	8.26	899.	45.	1.
173	0000	-8	37.8050	91.8649	MC	0.6	2.6 +	4.0	4.57	0.64 +	7.16	888.	45.	0.
174	0000	-14	37.8050	91.8641	MC	0.6	2.4	4.1	4.17	0.59 +	7.07	876.	43.	0.
175	0000	-19	37.8050	91.8634	MC	0.5	2.6 +	3.8	5.35 +	0.69 +	7.72	854.	43.	0.
176	0000	-24	37.8051	91.8627	MC	0.5	2.3	3.3	5.13	0.70 +	7.28	820.	46.	0.
177	0000	-30	37.8051	91.8621	MC	0.4	2.2	3.3	5.20	0.67 +	7.77	806.	45.	2.
178	0000	-35	37.8051	91.8613	MC	0.5	2.0	3.2	4.29	0.61 +	7.05	801.	43.	2.
179	0000	-40	37.8051	91.8606	MC	0.4	1.8	3.0 -	4.04	0.61 +	6.62	778.	43.	4.
180	0000	-45	37.8051	91.8599	MC	0.4	1.4	3.2	3.41	0.44	7.83	748.	42.	5.
181	0000	-51	37.8051	91.8592	MC	0.4	1.3	2.9 -	3.73	0.45	8.24	730.	41.	6.
182	0000	-55	37.8050	91.8585	MC	0.4	0.7 -	2.8 -	1.92 -	0.25 -	7.64	707.	41.	7.
183	0000	-60	37.8050	91.8578	MC	0.4	0.7 -	2.8 -	2.04 -	0.26 -	7.92	711.	40.	9.
184	0000	-66	37.8050	91.8570	MC	0.4	0.4 --	3.4	1.06 --	0.12 ---	9.21	[illegible]28.	39.	9.
185	0010	-72	37.8050	91.8563	MC	0.4	0.3 N.A.	3.5	0.70 N.A.	0.08 N.A.	9.23	738.	42.	9.
186	0010	-77	37.8051	91.8556	MC	0.4	0.3 N.A.	3.8	0.74 N.A.	0.08 N.A.	9.40	757.	42.	10.
187	0000	-83	37.8051	91.8550	MC	0.5	0.8 -	3.7	1.68 -	0.22 -	7.76	800.	43.	9.
188	0000	-89	37.8051	91.8543	MC	0.5	0.9 -	4.0	1.72 -	0.23 -	7.60	822.	45.	8.
189	0000	-94	37.8051	91.8535	MC	0.5	1.2 -	4.1	2.25	0.30	7.55	856.	46.	8.
190	0000	-99	37.8051	91.8528	MC	0.6	1.5	4.0	2.60	0.36	7.16	857.	47.	7.
191	0000	-106	37.8051	91.8521	MC	0.6	1.7	3.1 -	3.11	0.56	5.53 -	837.	48.	7.
192	0000	-113	37.8050	91.8514	MC	0.5	1.6	3.2	2.98	0.51	5.86 -	845.	45.	7.
193	0000	-119	37.8050	91.8507	MC	0.5	1.7	3.0 -	3.11	0.57	5.48 -	836.	45.	7.
194	0000	-126	37.8050	91.8499	MC	0.4	1.3	3.0 -	2.94	0.43	6.80	805.	46.	8.
195	0000	-134	37.8050	91.8492	MC	0.4	1.1 -	2.9 -	2.44	0.37	6.59	794.	47.	8.
196	1000	-140	37.8050	91.8485	MC	0.4	0.9 -	3.0 -	2.18	0.31	6.97	801.	46.	8.
197	1000	-148	37.8050	91.8479	MC	0.4	1.1 -	3.1 -	2.63	0.35	7.60	814.	45.	9.
198	1000	-156	37.8051	91.8472	MC	0.4	1.2 -	3.3	3.09	0.37	8.35	826.	44.	9.
199	1000	-163	37.8051	91.8464	MC	0.4	1.3 -	3.0 -	3.10	0.42	7.44	822.	45.	9.
200	1000	-171	37.8051	91.8457	MC	0.4	1.2 -	3.1 -	3.00	0.39	7.62	840.	44.	10.
201	0000	-179	37.8051	91.8450	MC	0.5	1.1 -	3.3	2.23	0.32	7.05	864.	42.	10.
202	0000	-185	37.8050	91.8443	MC	0.5	1.0 -	3.3	1.97 -	0.30	6.52	885.	40.	11.
203	0010	-194	37.8050	91.8436	MC	0.5	0.6 N.A.	3.5	1.22 N.A.	0.17 N.A.	7.15	866.	41.	11.
204	0010	-200	37.8050	91.8429	MC	0.5	0.4 N.A.	3.5	0.81 N.A.	0.11 N.A.	7.53	847.	41.	12.

CP 9 IP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
205	0010	-206	37.8050	91.8421	MC	0.5	0.1 N.A.	3.7	0.25 N.A.	0.03 N.A.	8.11	848.	41.	13.
206	0010	-214	37.8050	91.8414	MC	0.4	0.1 N.A.	3.6	0.28 N.A.	0.03 N.A.	8.63	834.	42.	14.
207	0010	-220	37.8050	91.8408	MC	0.5	0.0 N.A.	3.5	0.0 N.A.	0.0 N.A.	7.62	823.	43.	13.
208	0010	-225	37.8050	91.8400	MC	0.5	0.0 N.A.	3.4	0.0 N.A.	0.0 N.A.	6.90	813.	45.	13.
209	0010	-231	37.8051	91.8394	MC	0.4	0.0 N.A.	3.8	0.05 N.A.	0.01 N.A.	8.94	801.	45.	12.
210	0010	-236	37.8051	91.8386	MC	0.5	0.6 N.A.	3.5	1.22 N.A.	0.16 N.A.	7.62	816.	45.	11.
211	0000	-241	37.8051	91.8379	MC	0.6	0.7 --	3.7	1.23 --	0.18 --	6.65	829.	46.	9.
212	0000	-246	37.8050	91.8372	MC	0.6	1.3 -	3.5	2.24	0.36	6.27	845.	47.	7.
213	0000	-252	37.8050	91.8365	MC	0.6	1.4	3.6	2.33	0.39	5.99 -	865.	47.	6.
214	0000	-257	37.8050	91.8358	MC	0.6	1.7	3.5	2.70	0.48	5.61 -	870.	46.	5.
215	0000	-261	37.8050	91.8351	MC	0.6	2.0	3.4	3.54	0.59 +	5.96 -	878.	45.	4.
216	0000	-266	37.8050	91.8343	MC	0.6	2.2	2.9 -	3.74	0.76 +	4.92 -	871.	44.	4.
217	0000	-271	37.8050	91.8337	MC	0.6	2.2	2.8 -	3.75	0.79 +	4.73 -	873.	44.	4.
218	0000	-275	37.8050	91.8330	MC	0.6	2.2	2.5 -	3.87	0.88 ++	4.40 -	867.	45.	5.
219	0000	-280	37.8050	91.8322	MC	0.5	2.0	2.5 -	3.74	0.82 ++	4.57 -	862.	45.	6.
220	0000	-284	37.8050	91.8315	MC	0.5	1.9	2.4 -	3.78	0.80 +	4.75 -	861.	45.	7.
221	0000	-289	37.8050	91.8309	MC	0.5	1.8	2.6 -	3.61	0.68 +	5.30 -	842.	44.	8.
222	0000	-294	37.8050	91.8302	MC	0.5	1.5	2.6 -	2.87	0.56	5.09 -	836.	43.	9.
223	0000	-298	37.8050	91.8294	MC	0.5	1.3 -	2.9 -	2.64	0.45	5.87 -	851.	44.	10.
224	0000	-302	37.8050	91.8287	MC	0.5	1.2 -	2.8 -	2.33	0.41	5.70 -	845.	43.	11.
225	0000	-307	37.8050	91.8280	MC	0.5	0.9 -	3.2	1.87 -	0.28 -	6.75	864.	42.	12.
226	0000	-310	37.8050	91.8273	MC	0.5	0.7 -	3.4	1.45 -	0.22 -	6.66	850.	41.	11.
227	0010	-314	37.8050	91.8266	MC	0.5	0.6 N.A.	3.5	1.11 N.A.	0.16 N.A.	6.97	844.	40.	11.
228	0000	-319	37.8050	91.8259	MC	0.5	0.7 --	3.4	1.39 -	0.20 --	7.04	829.	40.	11.
229	0000	-323	37.8050	91.8251	MC	0.4	0.7 -	3.5	1.67 -	0.21 --	7.96	801.	42.	10.
230	0000	-328	37.8050	91.8244	MC	0.4	0.9 -	3.1 -	2.20	0.29 -	7.56	773.	42.	9.
231	0000	-333	37.8050	91.8238	MC	0.3	1.1 -	3.1 -	3.13	0.35	8.88	752.	43.	8.
232	0000	-337	37.8050	91.8231	MC	0.3	1.3 -	2.8 -	3.67	0.45	8.20	731.	43.	7.
233	0000	-341	37.8050	91.8223	MC	0.3	1.1 -	3.0 -	3.15	0.36	8.70	740.	44.	6.
234	0000	-345	37.8050	91.8216	MC	0.4	1.4	3.4	4.06	0.42	9.63	789.	44.	6.
235	0000	-348	37.8050	91.8209	MC	0.4	1.6	3.8	3.99	0.41	9.80	850.	45.	5.
236	0000	-354	37.8050	91.8202	MC	0.4	1.6	4.3	3.64	0.36	10.14	917.	44.	5.
237	0000	-357	37.8050	91.8195	MC	0.5	1.4	5.1	2.71	0.27 -	9.90	996.	44.	5.
238	0000	-358	37.8050	91.8188	MC	0.6	1.3 -	5.7	2.29	0.23 -	10.08	1064.	42.	6.
239	0000	-361	37.8050	91.8180	MC	0.6	1.2 -	5.9	2.04 -	0.20 --	10.02	1106.	43.	7.
240	0000	-365	37.8050	91.8173	MC	0.6	1.5	5.7	2.55	0.26 -	9.63	1119.	45.	7.
241	0000	-367	37.8050	91.8167	MC	0.6	1.4	5.3	2.52	0.27 -	9.26	1094.	44.	8.
242	0000	-369	37.8050	91.8160	MC	0.5	1.3	5.0	2.62	0.26 -	9.90	1045.	45.	8.
243	0000	-372	37.8050	91.8152	MC	0.5	1.5	4.6	2.98	0.32	9.31	1012.	44.	9.
244	0000	-374	37.8050	91.8145	MC	0.4	1.6	4.0	3.78	0.40	9.54	955.	45.	9.
245	0000	-377	37.8050	91.8138	MC	0.4	1.4	3.6	3.44	0.38	8.98	907.	46.	8.
246	0000	-379	37.8050	91.8131	MC	0.4	1.5	3.5	3.70	0.43	8.53	894.	43.	8.
247	0000	-381	37.8050	91.8124	MC	0.4	1.6	3.8	3.96	0.43	9.22	910.	42.	7.
248	0000	-383	37.8050	91.8117	MC	0.4	1.8	3.9	4.24	0.46	9.26	950.	43.	7.
249	0000	-385	37.8050	91.8110	MC	0.5	2.0	4.2	3.74	0.47	7.87	1000.	43.	7.
250	0000	-387	37.8050	91.8102	MC	0.5	2.1	4.6	3.90	0.47	8.38	1058.	42.	7.
251	0000	-390	37.8050	91.8096	MC	0.6	1.9	5.4	3.26	0.36	9.12	1121.	42.	7.
252	0000	-391	37.8050	91.8089	MC	0.6	2.3	5.8	3.70	0.39	9.40	1194.	43.	8.
253	0000	-393	37.8050	91.8081	MC	0.7	2.0	6.5 +	3.08	0.31	9.82	1248.	43.	9.
254	0000	-395	37.8050	91.8074	MC	0.7	1.8	6.8 +	2.58	0.27 -	9.51	1288.	43.	11.
255	0000	-395	37.8050	91.8067	MC	0.8	1.5	7.0 +	1.93 -	0.21 -	9.01	1317.	44.	12.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
256	0000	-397	37.8050	91.8060	MC	0.8	1.5	7.3 +	1.92 -	0.20 --	9.62	1345.	45.	12.
257	0000	-400	37.8050	91.8053	MC	0.8	1.2 -	7.5 +	1.51 -	0.16 --	9.15	1370.	44.	13.
258	0000	-404	37.8050	91.8046	MC	0.8	1.8	7.4 +	2.13 -	0.24 -	8.96	1400.	44.	13.
259	0000	-407	37.8050	91.8039	MC	0.9 +	1.6	7.6 +	1.80 -	0.21 --	8.76	1413.	46.	12.
260	0000	-409	37.8050	91.8031	MC	0.9 +	1.8	7.9 +	2.08 -	0.23 -	8.95	1440.	46.	11.
261	0000	-412	37.8049	91.8025	MC	0.9 +	2.1	8.2 +	2.32	0.25 -	9.16	1466.	45.	9.
262	0000	-417	37.8049	91.8017	MC	0.9 +	2.3	8.4 ++	2.68	0.28 -	9.56	1486.	44.	9.
263	0000	-420	37.8050	91.8010	MC	0.9 +	2.5	8.5 ++	2.74	0.29 -	9.36	1504.	43.	8.
264	0000	-422	37.8050	91.8003	MC	0.9 +	3.0 +	8.4 ++	3.43	0.36	9.59	1510.	43.	6.
265	0000	-424	37.8050	91.7996	MC	0.9 +	2.8 +	8.1 +	3.20	0.35	9.24	1493.	43.	6.
266	0000	-428	37.8050	91.7990	MC	0.8	3.1 ++	7.8 +	3.84	0.40	9.52	1485.	40.	5.
267	0000	-431	37.8050	91.7982	MC	0.8	3.2 ++	7.5 +	4.03	0.42	9.56	1461.	41.	4.
268	0000	-432	37.8050	91.7975	MC	0.8	3.3 ++	7.4 +	4.38	0.45	9.75	1431.	41.	4.
269	0000	-434	37.8050	91.7968	MC	0.7	3.5 ++	7.1 +	5.04	0.50	10.14	1398.	42.	3.
270	0000	-437	37.8050	91.7961	MC	0.6	3.3 ++	6.7 +	5.05	0.49	10.28	1338.	45.	3.
271	0000	-441	37.8049	91.7954	MC	0.6	2.9 +	6.6 +	4.69	0.43	10.79 +	1282.	44.	3.
272	0000	-444	37.8049	91.7946	MC	0.6	2.9 +	6.3 +	4.79	0.46	10.46	1254.	44.	3.
273	0000	-446	37.8049	91.7939	MC	0.6	2.8 +	6.0	4.72	0.47	10.05	1211.	48.	3
274	0000	-449	37.8049	91.7932	MC	0.6	2.6 +	5.8	4.46	0.45	10.01	1190.	49.	4.
275	0000	-453	37.8050	91.7925	MC	0.6	2.3	5.4	3.97	0.43	9.30	1180.	50.	5.
276	0000	-455	37.8050	91.7919	MC	0.6	2.0	5.0	3.40	0.41	8.22	1152.	51.	7.
277	0000	-457	37.8050	91.7912	MC	0.6	2.0	4.7	3.23	0.42	7.74	1138.	51.	8.
278	0000	-459	37.8050	91.7904	MC	0.6	1.9	4.2	3.23	0.47	6.93	1134.	52.	9.
279	0000	-461	37.8050	91.7897	MC	0.6	1.7	4.1	2.97	0.41	7.30	1090.	53.	10.
280	0000	-464	37.8050	91.7890	MC	0.6	1.5	3.9	2.64	0.40	6.67	1064.	50.	11.
281	0000	-466	37.8049	91.7883	MC	0.6	1.4	3.8	2.52	0.37	6.75	1017.	49.	10.
282	0000	-468	37.8049	91.7876	MC	0.5	1.5	3.4	2.76	0.44	6.21	978.	49.	9.
283	0000	-470	37.8049	91.7868	MC	0.5	1.5	3.7	2.80	0.41	6.90	974.	48.	7.
284	0000	-472	37.8049	91.7861	MC	0.6	1.7	4.2	2.99	0.39	7.61	1007.	46.	6.
285	0000	-475	37.8049	91.7855	MC	0.6	1.7	4.3	2.86	0.39	7.26	1021.	47.	5.
286	0000	-476	37.8049	91.7847	MC	0.6	2.0	4.8	3.11	0.41	7.66	1086.	46.	3.
287	0000	-476	37.8049	91.7840	MC	0.7	1.9	5.3	2.77	0.35	7.94	1143.	45.	3.
288	0000	-47[illegible]	37.8050	91.7833	MC	0.7	2.4	5.4	3.35	0.45	7.50	1224.	43.	3.
289	0000	-482	37.8050	91.7826	MC	0.7	2.7 +	6.0 +	3.63	0.45	8.10	1286.	42.	2.
290	0000	-484	37.8049	91.7819	MC	0.8	2.7 +	6.1 +	3.28	0.44	7.44	1341.	42.	3.
291	0000	-486	37.8049	91.7812	MC	0.8	2.7 +	6.0 +	3.24	0.45	7.16	1370.	42.	3.
292	0000	-488	37.8049	91.7805	MC	0.8	2.9 +	6.2 +	3.47	0.47	7.34	1370.	42.	3.
293	0000	-491	37.8049	91.7798	MC	0.8	2.8 +	5.9	3.33	0.48	6.98	1365.	43.	3.
294	0000	-492	37.8049	91.7790	MC	0.8	2.9 +	6.0 +	3.60	0.48	7.55	1349.	43.	3.
295	0000	-496	37.8049	91.7784	MC	0.8	2.9	5.9	3.65	0.49	7.38	1308.	44.	4.
296	0000	-499	37.8049	91.7777	MC	0.8	2.2	5.9	2.83	0.38	7.53	1283.	45.	3.
297	0000	-499	37.8049	91.7769	MC	0.7	2.3	6.0	3.26	0.39	8.36	1265.	45.	3.
298	0000	-500	37.8049	91.7762	MC	0.7	2.4	6.1 +	3.55	0.39	9.08	1244.	44.	4.
299	0000	-505	37.8050	91.7755	MC	0.7	2.3	6.0	3.42	0.38	9.02	1252.	44.	4.
300	0000	-507	37.8049	91.7749	MC	0.7	2.4	6.2 +	3.48	0.39	8.92	1255.	44.	4.
301	0000	-508	37.8049	91.7741	MC	0.7	2.4	6.4 +	3.22	0.38	8.55	1299.	44.	3.
302	0000	-510	37.8049	91.7734	MC	0.7	2.5 +	6.9 +	3.40	0.36	9.34	1357.	42.	2.
303	0000	-512	37.8049	91.7727	MC	0.8	2.5	7.3 +	3.11	0.34	9.10	1412.	42.	2.
304	0000	-512	37.8049	91.7720	MC	0.9 +	2.2	7.6 +	2.55	0.29 -	8.76	1440.	43.	2.
305	0000	-513	37.8049	91.7713	MC	1.0 +	2.1	7.7 +	2.19	0.28 -	7.96	1495.	43.	1.
306	0000	-516	37.8049	91.7706	MC	1.0 +	2.2	7.8 +	2.24	0.28 -	7.98	1525.	44.	1.

CP9 LP12

ID	TAGS QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
307	0000	-520	37.8049	91.7699		MC	1.0 +	2.4	8.0 +	2.45	0.30	8.24	1561.	44.	1.
308	0000	-523	37.8049	91.7691		MC	0.9 +	2.5	8.3 +	2.64	0.30	8.76	1552.	45.	1.
309	0000	-524	37.8049	91.7684		MC	1.0 +	2.5 +	7.8 +	2.61	0.33	8.02	1540.	46.	2.
310	0000	-524	37.8049	91.7678		MC	1.0 +	2.7 +	7.2 +	2.78	0.37	7.51	1520.	47.	4.
311	0000	-526	37.8049	91.7670		MC	1.0 +	2.8 +	7.0 +	2.94	0.40	7.31	1523.	48.	4.
312	0000	-527	37.8049	91.7663		MC	0.9 +	2.8 +	7.0 +	3.07	0.40	7.62	1513.	50.	6.
313	0000	-525	37.8049	91.7656		MC	1.0 +	2.6 +	7.3 +	2.62	0.35	7.48	1534.	48.	7.
314	0000	-526	37.8049	91.7649		MC	1.0 +	2.3	7.5 +	2.20	0.30	7.28	1540.	47.	8.
315	0000	-529	37.8049	91.7642		MC	1.1 +	2.1	7.2 +	1.88 -	0.29 -	6.49	1574.	46.	9.
316	0000	-530	37.8049	91.7635		MC	1.1 +	2.1	7.2 +	1.99 -	0.30 -	6.72	1582.	45.	9.
317	0000	-530	37.8049	91.7627		MC	1.1 +	2.1	7.7 +	1.86 -	0.27 -	6.88	1606.	45.	8.
318	0000	-531	37.8049	91.7620		MC	1.1 +	2.3	7.8 +	2.20	0.30	7.36	1610.	43.	8.
319	0000	-531	37.8049	91.7613		MC	1.0 +	2.6 +	7.8 +	2.49	0.33	7.56	1590.	43.	6.
320	0000	-530	37.8049	91.7607		MC	1.0 +	2.8 +	7.7 +	2.94	0.37	7.96	1561.	43.	5.
321	0000	-530	37.8049	91.7600		MC	0.9 +	2.8 +	7.1 +	3.05	0.40	7.68	1519.	45.	5.
322	0000	-532	37.8049	91.7592		MC	0.9	2.9 +	6.9 +	3.37	0.42	8.10	1475.	45.	4.
323	0000	-531	37.8049	91.7585		MC	0.9 +	2.9 +	7.1 +	3.22	0.40	7.99	1462.	43.	3.
324	0000	-531	37.8049	91.7578		MC	0.8	2.7 +	7.0 +	3.16	0.38	8.27	1425.	44.	3.
325	0000	-534	37.8049	91.7571		MC	0.9	2.5	6.7 +	2.87	0.37	7.84	1409.	44.	4.
326	0000	-534	37.8049	91.7564		MC	0.9 +	2.4	6.8 +	2.69	0.36	7.56	1419.	46.	4.
327	0000	-534	37.8049	91.7557		MC	0.9 +	2.2	7.0 +	2.35	0.31	7.55	1433.	46.	5.
328	0000	-536	37.8049	91.7549		MC	1.0 +	2.2	7.6 +	2.34	0.30 -	7.90	1472.	47.	5.
329	0000	-538	37.8049	91.7542		MC	1.0 +	2.3	7.8 +	2.39	0.30	7.97	1506.	47.	5.
330	0000	-538	37.8049	91.7536		MC	0.9 +	2.5	7.6 +	2.73	0.33	8.23	1524.	49.	5.
331	0000	-539	37.8049	91.7529		MC	0.9 +	2.6 +	7.6 +	2.78	0.35	8.02	1543.	48.	5.
332	0000	-541	37.8049	91.7521		MC	1.0 +	2.7 +	7.5 +	2.76	0.36	7.55	1558.	46.	4.
333	0000	-541	37.8049	91.7514		MC	1.0 +	2.7 +	7.2 +	2.74	0.38	7.21	1548.	44.	4.
334	0000	-542	37.8049	91.7507		MC	0.9 +	3.0 +	6.7 +	3.22	0.45	7.10	1514.	46.	2.
335	0000	-546	37.8049	91.7500		MC	0.9 +	2.9 +	6.1 +	3.27	0.48	6.79	1462.	46.	2.
336	0000	-546	37.8049	91.7493		MC	0.9 +	2.9 +	5.9	3.35	0.49	6.79	1415.	47.	1.
337	0000	-546	37.8049	91.7486		MC	0.9 +	2.7 +	5.7	3.09	0.47	6.63	1380.	48.	1.
338	0000	-548	37.8049	91.7478		MC	0.9 +	2.6 +	5.9	3.01	0.44	6.89	1377.	49.	1.
339	0000	-548	37.8049	91.7472		MC	0.8	2.6 +	6.1 +	3.06	0.42	7.25	1385.	51.	1.
340	0000	-548	37.8048	91.7465		MC	0.8	2.6 +	6.6 +	3.12	0.39	8.10	1407.	50.	2.
341	0000	-550	37.8049	91.7457		MC	0.9 +	2.5	7.2 +	2.83	0.34	8.31	1456.	50.	2.
342	0000	-551	37.8049	91.7450		MC	0.9 +	2.5 +	7.6 +	2.86	0.33	8.59	1504.	48.	3.
343	0000	-552	37.8049	91.7443		MC	0.9 +	2.5	8.2 +	2.83	0.31	9.16	1537.	46.	3.
344	0000	-553	37.8049	91.7435		MC	0.9 +	2.5	8.7 ++	2.68	0.29 -	9.39	1562.	44.	4.
345	0000	-553	37.8049	91.7429		MC	0.9 +	2.6 +	8.4 ++	2.91	0.31	9.28	1534.	46.	3.
346	0000	-554	37.8049	91.7421		MC	0.9 +	2.4	8.1 +	2.79	0.30 -	9.45	1478.	44.	4.
347	0000	-554	37.8049	91.7414		MC	0.8	2.4	7.4 +	2.86	0.32	8.87	1419.	45.	3.
348	0000	-554	37.8049	91.7407.		MC	0.8	2.4	6.7 +	3.15	0.36	8.73	1360.	44.	3.
349	0000	-556	37.8049	91.7400		MC	0.7	2.4	6.4 +	3.22	0.37	8.64	1315.	43.	2.
350	0000	-556	37.8049	91.7392		MC	0.7	2.3	6.0 +	3.16	0.39	8.14	1276.	44.	2.
351	0000	-556	37.8049	91.7385		MC	0.7	2.5	5.7	3.61	0.44	8.29	1256.	43.	1.
352	0000	-557	37.8049	91.7378		MC	0.7	2.3	5.9	3.42	0.40	8.60	1261.	39.	1.
353	0000	-558	37.8049	91.7370		MC	0.7	2.5	5.8	3.41	0.42	8.06	1271.	40.	1.
354	0000	-559	37.8049	91.7364		MC	0.7	2.6 +	6.3 +	3.60	0.41	8.81	1285.	42.	1.
355	0000	-559	37.8049	91.7356		MC	0.7	2.6 +	6.6 +	3.63	0.40	9.15	1306.	42.	1.
356	0000	-560	37.8049	91.7349		MC	0.7	2.8 +	6.8 +	3.76	0.41	9.27	1322.	42.	1.
357	0000	-561	37.8049	91.7342		MC	0.8	2.7 +	6.7 +	3.41	0.40	8.50	1341.	43.	2.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
358	0000	-561	37.8049	91.7335	MC	0.8	2.5	6.6 +	3.14	0.38	8.26	1336.	45.	2.
359	0000	-561	37.8049	91.7327	MC	0.8	2.6 +	6.4 +	3.39	0.40	8.40	1330.	47.	3.
360	0000	-563	37.8049	91.7320	MC	0.8	2.7 +	6.4 +	3.63	0.43	8.53	1343.	46.	3.
361	0000	-564	37.8049	91.7313	MC	0.8	2.8 +	6.4 +	3.75	0.44	8.51	1356.	45.	4.
362	0000	-564	37.8049	91.7305	MC	0.8	2.5	6.2 +	3.15	0.40	7.88	1350.	46.	4.
363	0000	-566	37.8049	91.7298	MC	0.8	2.4	6.2 +	2.94	0.39	7.58	1369.	46.	5.
364	0000	-566	37.8049	91.7291	MC	0.8	2.7 +	6.2 +	3.31	0.43	7.73	1394.	45.	5.
365	0000	-565	37.8049	91.7284	MC	0.9 +	2.7 +	6.3 +	3.15	0.43	7.24	1452.	44.	6.
366	0000	-565	37.8049	91.7277	MC	0.9 +	3.0 +	6.6 +	3.26	0.46	7.10	1514.	44.	5.
367	0000	-566	37.8049	91.7270	MC	1.0 +	3.0 +	7.0 +	3.11	0.43	7.30	1558.	44.	5.
368	0000	-567	37.8049	91.7262	MC	1.0 +	3.1 ++	6.9 +	3.06	0.45	6.78	1605.	45.	5.
369	0000	-567	37.8049	91.7255	MC	1.0 +	3.4 ++	7.2 +	3.28	0.47	6.91	1666.	44.	4.
370	0000	-567	37.8049	91.7247	MC	1.1 +	3.7 ++	7.2 +	3.49	0.51	6.86	1699.	45.	3.
371	0000	-568	37.8049	91.7240	MC	1.0 +	3.7 ++	7.2 +	3.50	0.51	6.84	1702.	47.	3.
372	0000	-568	37.8049	91.7233	MC	1.0 +	3.9 +++	7.5 +	4.00	0.52	7.66	1689.	47.	2.
373	0000	-568	37.8049	91.7226	MC	1.0 +	3.8 +++	7.4 +	3.76	0.51	7.43	1669.	45.	2.
374	0000	-569	37.8049	91.7219	MC	1.0 +	3.8 +++	7.4 +	3.88	0.51	7.57	1636.	47.	2.
375	0000	-569	37.8049	91.7212	MC	0.9 +	3.6 ++	7.2 +	3.92	0.50	7.80	1587.	46.	2.
376	0000	-569	37.8049	91.7204	MC	0.9 +	3.5 ++	6.8 +	4.00	0.51	7.85	1511.	44.	3.
377	0000	-569	37.8049	91.7197	MC	0.8	3.0 +	6.7 +	3.80	0.46	8.34	1424.	43.	4.
378	0000	-569	37.8049	91.7190	MC	0.8	2.8 +	6.6 +	3.70	0.43	8.65	1368.	41.	4.
379	0000	-571	37.8050	91.7182	MC	0.7	2.7 +	6.2 +	3.58	0.43	8.34	1306.	42.	4.
380	0000	-570	37.8050	91.7175	MC	0.7	2.4	6.2 +	3.38	0.39	8.69	1239.	45.	4.
381	0000	-569	37.8050	91.7168	MC	0.7	2.4	5.7	3.66	0.42	8.69	1194.	45.	5.
382	0000	-570	37.8050	91.7161	MC	0.6	2.2	5.9	3.59	0.38	9.55	1153.	44.	5.
383	0000	-569	37.8050	91.7153	MC	0.6	2.0	5.8	3.36	0.35	9.67	1114.	46.	4.
384	0000	-569	37.8050	91.7147	MC	0.6	2.0	5.3	3.55	0.38	9.34	1063.	47.	5.
385	0000	-570	37.8050	91.7139	MC	0.5	2.0	4.9	4.18	0.41	10.14	1001.	49.	5.
386	0000	-570	37.8050	91.7132	MC	0.5	1.9	4.6	4.06	0.41	9.81	960.	47.	5.
387	0000	-570	37.8050	91.7125	MC	0.4	2.0	4.3	4.82	0.46	10.39	930.	45.	5.
388	0000	-571	37.8049	91.7118	MC	0.4	1.9	4.5	4.65	0.43	10.89 +	932.	43.	4.
389	0000	-569	37.8049	91.7111	MC	0.4	2.2	4.5	5.00	0.49	10.12	958.	44.	3.
390	0000	-569	37.8049	91.7103	MC	0.5	2.3	4.6	5.07	0.50	10.03	997.	43.	4.
391	0000	-569	37.8049	91.7096	MC	0.5	2.6 +	5.2	5.52 +	0.50	11.09 +	1062.	42.	2.
392	0000	-568	37.8049	91.7089	MC	0.5	2.5 +	5.4	4.67	0.47	9.93	1124.	40.	2.
393	0000	-568	37.8050	91.7082	MC	0.6	2.6 +	5.8	4.40	0.45	9.78	1181.	41.	2.
394	0000	-568	37.8050	91.7074	MC	0.6	3.0 +	6.1 +	5.03	0.50	10.15	1236.	43.	2.
395	0000	-568	37.8050	91.7067	MC	0.6	3.0 +	6.1 +	4.84	0.49	9.94	1263.	46.	3.
396	0000	-568	37.8050	91.7060	MC	0.6	2.7 +	6.2 +	4.32	0.44	9.82	1270.	45.	4.
397	0000	-567	37.8050	91.7053	MC	0.6	2.6 +	6.5 +	4.18	0.41	10.24	1272.	45.	6.
398	0000	-565	37.8050	91.7045	MC	0.6	2.3	5.9	3.63	0.39	9.28	1238.	45.	7.
399	0000	-566	37.8050	91.7038	MC	0.6	2.4	6.0 +	3.83	0.39	9.76	1210.	45.	7.
400	0000	-565	37.8050	91.7031	MC	0.6	2.4	5.7	4.04	0.41	9.77	1182.	45.	8.
401	0000	-564	37.8050	91.7024	MC	0.6	2.1	5.3	3.54	0.39	8.98	1144.	44.	8.
402	0000	-564	37.8050	91.7017	MC	0.6	2.0	5.1	3.48	0.39	8.82	1109.	43.	8.
403	0000	-564	37.8050	91.7009	MC	0.5	1.9	5.0	3.54	0.38	9.26	1074.	43.	8.
404	0000	-564	37.8050	91.7002	MC	0.5	2.1	4.8	3.90	0.45	8.69	1068.	44.	6.
405	0000	-563	37.8050	91.6995	MC	0.6	2.4	5.2	4.15	0.47	8.85	1093.	42.	5.
406	0000	-561	37.8050	91.6987	MC	0.6	2.4	4.9	3.96	0.50	7.90	1104.	43.	4.
407	0000	-560	37.8050	91.6980	MC	0.6	2.2	5.2	3.43	0.42	8.16	1100.	41.	4.
408	0000	-559	37.8050	91.6973	MC	0.7	2.1	5.3	3.04	0.39	7.81	1100.	40.	3.

STAT ANALYSIS ROLLA NJ15-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 3, DAY 170

TAGS					* VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
409	0000	-559	37.8050	91.6966	MC	0.7	1.9	5.2	2.82	0.36	7.89	1073.	40.	3.
410	0000	-558	37.8050	91.6958	MC	0.7	2.2	4.8	3.36	0.46	7.32	1059.	39.	3.
411	0000	-556	37.8050	91.6952	MC	0.6	2.1	4.3	3.38	0.48	7.08	1009.	42.	3.
412	0000	-555	37.8050	91.6944	MC	0.6	1.6	4.0	2.82	0.41	6.87	966.	42.	4.
413	0000	-555	37.8050	91.6937	MC	0.5	1.4	3.9	2.70	0.37	7.33	934.	42.	5.
414	0000	-554	37.8050	91.6930	MC	0.5	1.5	3.3	2.81	0.44	6.38	910.	43.	5.
415	0000	-552	37.8050	91.6922	MC	0.5	1.7	3.1 -	3.52	0.54	6.57	903.	43.	6.
416	0000	-551	37.8050	91.6915	MC	0.5	1.7	3.3	3.46	0.51	6.78	917.	45.	6.
417	0000	-551	37.8050	91.6908	MC	0.5	1.5	3.7	2.87	0.40	7.10	944.	45.	6.
418	0000	-549	37.8050	91.6900	MC	0.6	1.5	4.2	2.57	0.36	7.10	1003.	42.	6.
419	0000	-546	37.8050	91.6893	MC	0.6	2.0	4.5	3.29	0.45	7.30	1062.	44.	5.
420	0000	-543	37.8050	91.6886	MC	0.6	2.4	4.8	3.72	0.49	7.59	1110.	44.	4.
421	0000	-542	37.8050	91.6879	MC	0.6	2.7 +	5.1	4.08	0.52	7.80	1142.	43.	3.
422	0000	-540	37.8050	91.6872	MC	0.7	2.5	5.5	3.65	0.45	8.03	1151.	43.	2.
423	0000	-536	37.8050	91.6865	MC	0.7	2.7 +	5.0	4.00	0.53	7.49	1157.	41.	2.
424	0000	-533	37.8050	91.6857	MC	0.7	2.6 +	4.9	3.80	0.53	7.14	1154.	41.	2.
425	0000	-530	37.8050	91.6850	MC	0.6	2.8 +	4.9	4.33	0.57	7.66	1151.	41.	3.
426	0000	-527	37.8050	91.6843	MC	0.6	2.4	4.8	3.96	0.50	7.85	1136.	42.	4.
427	0000	-524	37.8050	91.6835	MC	0.7	2.0	4.6	3.05	0.44	6.99	1126.	43.	6.
428	0000	-519	37.8050	91.6828	MC	0.6	1.7	4.8	2.61	0.35	7.52	1117.	44.	7.
429	0000	-514	37.8050	91.6821	MC	0.6	.6	4.5	2.62	0.36	7.20	1099.	44.	8.
430	0000	-510	37.8051	91.6814	MC	0.6	1.7	4.5	2.97	0.38	7.78	1078.	44.	9.
431	0000	-504	37.8051	91.6807	MC	0.5	1.7	4.2	3.29	0.41	8.00	1036.	47.	10.
432	0000	-499	37.8051	91.6800	MC	0.5	1.3	4.0	2.50	0.33	7.49	981.	48.	10.
433	0000	-493	37.8051	91.6792	MC	0.5	1.5	3.5	2.83	0.42	6.72	941.	47.	10.
434	0000	-486	37.8051	91.6785	MC	0.5	1.7	3.7	3.48	0.45	7.66	918.	44.	9.
435	0000	-479	37.8051	91.6778	MC	0.5	1.8	3.6	3.89	0.49	7.92	900.	44.	8.
436	0000	-472	37.8051	91.6771	MC	0.4	2.0	3.7	4.69	0.56	8.43	903.	45.	7.
437	0000	-464	37.8050	91.6764	MC	0.5	2.0	3.8	4.22	0.52	8.16	908.	46.	6.
438	0000	-454	37.8050	91.6757	MC	0.5	1.8	4.1	3.49	0.44	7.99	920.	44.	5.
439	0000	-446	37.8050	91.6750	MC	0.5	1.8	4.2	3.31	0.43	7.61	941.	42.	5.
440	0000	-436	37.8050	91.6742	MC	0.5	1.9	4.4	3.62	0.43	8.41	957.	42.	4.
441	0000	-425	37.8050	91.6735	MC	0.5	1.9	4.5	3.52	0.43	8.23	997.	44.	5.
442	0000	-415	37.8050	91.6728	MC	0.6	2.0	4.4	3.19	0.45	7.10	1039.	44.	5.
443	0000	-405	37.8051	91.6721	MC	0.7	1.6	5.0	2.27	0.33	6.86	1099.	42.	6.
444	0000	-392	37.8051	91.6713	MC	0.8	1.7	5.1	2.26	0.33	6.73	1144.	40.	7.
445	0000	-379	37.8051	91.6706	MC	0.7	1.9	5.2	2.55	0.36	7.15	1181.	39.	7.
446	0000	-366	37.8051	91.6699	MC	0.7	1.8	5.4	2.63	0.34	7.75	1196.	39.	9.
447	0000	-352	37.8051	91.6692	MC	0.7	1.6	5.8	2.21	0.27 -	8.23	1207.	37.	9.
448	0000	-338	37.8051	91.6684	MC	0.7	1.7	5.3	2.68	0.33	8.13	1155.	39.	10.
449	0000	-323	37.8051	91.6677	MC	0.6	1.6	5.2	2.86	0.32	9.01	1098.	38.	10.
450	0000	-308	37.8051	91.6670	MC	0.5	1.6	4.6	3.52	0.36	9.76	1019.	40.	10.
451	0000	-292	37.8051	91.6663	MC	0.4	1.6	4.1	3.92	0.40	9.76	951.	40.	10.
452	0000	-274	37.8051	91.6655	MC	0.4	1.4	3.9	3.48	0.36	9.69	893.	41.	9.
453	0000	-258	37.8051	91.6648	MC	0.4	1.4	3.6	3.53	0.38	9.17	842.	43.	8.
454	0000	-241	37.8051	91.6641	MC	0.4	1.2 -	3.0 -	3.25	0.41	7.97	793.	43.	8.
455	0000	-223	37.8051	91.6634	MC	0.4	0.9 -	3.1 -	2.43	0.30	8.12	769.	42.	7.
456	0000	-204	37.8051	91.6626	MC	0.4	0.8 -	2.9 -	2.00 -	0.26 -	7.55	748.	43.	8.
457	0000	-184	37.8051	91.6619	MC	0.4	0.6 --	2.8 -	1.42 -	0.20 --	7.21	738.	41.	8.
458	0010	-164	37.8051	91.6612	MC	0.4	0.1 N.A.	3.3	0.26 N.A.	0.03 N.A.	8.45	739.	42.	10.
459	0010	-144	37.8051	91.6605	MC	0.5	0.0 N.A.	3.2	0.03 N.A.	0.00 N.A.	7.04	742.	43.	11.

CP 9 LP 12

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES												
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM		THORIUM PPM		U / K		U / TH		TH / K		GROSS CPS	COS CPS	UAIR CPS
460	0010	-125	37.8051	91.6598	MC	0.5	0.0	N.A.	3.3		0.0	N.A.	0.0	N.A.	7.04		757.	41.	12.
461	0010	-106	37.8051	91.6590	MC	0.5	0.0	N.A.	3.3		0.0	N.A.	0.0	N.A.	6.64		767.	42.	13.
462	0010	-87	37.8051	91.6583	MC	0.5	0.0	N.A.	3.5		0.0	N.A.	0.0	N.A.	6.94		789.	43.	14.
463	0010	-68	37.8051	91.6576	MC	0.5	0.0	N.A.	3.4		0.0	N.A.	0.0	N.A.	6.87		810.	43.	14.
464	0010	-48	37.8051	91.6569	MC	0.5	0.0	N.A.	3.5		0.0	N.A.	0.0	N.A.	6.71		829.	43.	13.
465	0010	-29	37.8051	91.6561	MC	0.6	0.1	N.A.	3.4		0.15	N.A.	0.02	N.A.	6.23		832.	44.	12.
466	0010	-10	37.8051	91.6554	MC	0.5	0.4	N.A.	3.6		0.78	N.A.	0.11	N.A.	6.98		839.	44.	10.
467	0000	8	37.8051	91.6547	MC	0.5	0.6	--	3.6		1.26	--	0.17	--	7.25		846.	45.	8.
468	0000	27	37.8051	91.6540	MC	0.5	0.9	-	3.9		1.86	-	0.23	-	8.05		851.	44.	7.
469	0000	47	37.8051	91.6532	MC	0.5	1.2	-	3.9		2.58		0.31		8.20		862.	44.	5.
470	0000	66	37.8051	91.6525	MC	0.5	1.5		4.1		2.83		0.36		7.79		883.	47.	3.
471	0000	83	37.8051	91.6518	MC	0.5	1.6		4.0		3.06		0.41		7.55		887.	48.	3.
472	0000	100	37.8051	91.6511	MC	0.5	1.8		3.9		3.48		0.46		7.62		897.	47.	2.
473	0000	119	37.8051	91.6503	MC	0.5	1.8		3.8		3.58		0.48		7.46		914.	47.	1.
474	0000	137	37.8051	91.6496	MC	0.5	2.0		3.8		3.97		0.54		7.40		904.	46.	1.
475	0000	154	37.8051	91.6489	MC	0.5	2.1		3.5		4.27		0.61	+	6.98		895.	47.	1.
476	0000	171	37.8051	91.6482	MC	0.5	2.0		3.5		3.87		0.57		6.75		882.	46.	2.
477	0000	186	37.8051	91.6474	MC	0.5	1.9		3.4		3.97		0.54		7.32		854.	41.	3.
478	0000	199	37.8051	91.6467	MC	0.4	1.7		3.3		3.85		0.52		7.40		843.	40.	5.
479	0000	210	37.8051	91.6460	MC	0.4	1.7		3.3		3.72		0.50		7.38		845.	39.	6.
480	0000	220	37.8051	91.6453	MC	0.5	1.4		3.6		3.01		0.39		7.80		852.	38.	8.
481	0000	229	37.8051	91.6445	MC	0.5	1.4		3.6		2.94		0.39		7.57		899.	40.	10.
482	0000	235	37.8051	91.6438	MC	0.5	1.2	-	4.1		2.14		0.28	-	7.54		949.	39.	11.
483	0000	238	37.8051	91.6431	MC	0.6	0.9	-	4.2		1.66	-	0.23	-	7.30		977.	42.	12.
484	0000	237	37.8051	91.6424	MC	0.6	1.2	-	4.2		1.82	-	0.28	-	6.51		1028.	45.	12.
485	0000	233	37.8051	91.6418	MC	0.7	1.3		4.4		1.92	-	0.30		6.43		1051.	46.	10.
486	0000	226	37.8051	91.6410	MC	0.7	1.6		4.2		2.30		0.39		5.97	-	1042.	49.	8.
487	0000	217	37.8051	91.6403	MC	0.7	1.9		4.0		2.73		0.47		5.84	-	1012.	49.	7.
488	0000	207	37.8051	91.6396	MC	0.7	2.0		4.0		2.95		0.50		5.94	-	958.	47.	5.
489	0000	194	37.8051	91.6389	MC	0.6	2.1		3.6		3.36		0.60	+	5.63	-	927.	47.	4.
490	0000	180	37.8051	91.6381	MC	0.6	2.6	+	3.3		4.49		0.79	+	5.65	-	917.	47.	3.
491	0000	165	37.8051	91.6374	MC	0.5	2.7	+	3.2		5.01		0.85	++	5.87	-	901.	47.	3.
492	0000	149	37.8051	91.6367	MC	0.5	2.4		3.4		4.39		0.69	+	6.37		911.	46.	5.
493	0000	132	37.8051	91.6360	MC	0.5	2.0		3.8		3.92		0.53		7.45		943.	43.	7.
494	0000	115	37.8051	91.6352	MC	0.5	2.1		4.4		3.94		0.47		8.38		976.	44.	7.
495	0000	97	37.8051	91.6345	MC	0.5	1.8		4.4		3.46		0.42		8.33		1002.	44.	8.
496	0000	79	37.8051	91.6338	MC	0.5	1.8		4.4		3.61		0.41		8.75		991.	44.	8.
497	0000	60	37.8051	91.6331	MC	0.5	1.5		4.6		2.75		0.32		8.60		966.	44.	9.
498	0000	40	37.8051	91.6323	MC	0.6	1.2	-	4.7		2.09	-	0.25	-	8.43		957.	42.	9.
499	0000	21	37.8051	91.6316	MC	0.5	1.5		4.5		3.03		0.33		9.15		930.	43.	8.
500	0000	2	37.8051	91.6309	MC	0.5	1.6		4.1		3.23		0.39		8.23		892.	43.	7.
501	0000	-19	37.8052	91.6302	MC	0.5	1.4		3.6		2.94		0.40		7.35		849.	45.	6.
502	0000	-39	37.8052	91.6295	MC	0.4	1.5		3.2		3.38		0.48		7.07		818.	46.	6.
503	0000	-60	37.8052	91.6287	MC	0.5	1.5		3.2		3.04		0.45		6.74		813.	44.	6.
504	0000	-81	37.8052	91.6280	MC	0.4	1.5		3.0	-	3.32		0.50		6.68		807.	43.	6.
505	0000	-102	37.8052	91.6273	MC	0.4	1.6		3.0	-	3.74		0.53		7.08		783.	45.	5.
506	0000	-122	37.8052	91.6266	MC	0.4	1.5		2.7	-	3.47		0.55		6.34		762.	45.	4.
507	0000	-141	37.8052	91.6258	MC	0.4	1.5		2.7	-	3.77		0.56		6.78		750.	44.	4.
508	0000	-160	37.8052	91.6251	MC	0.4	1.5		2.8	-	3.54		0.52		6.76		751.	44.	5.
509	0000	-177	37.8051	91.6244	MC	0.4	1.4		3.1	-	3.30		0.44		7.43		771.	45.	4.
510	0000	-194	37.8051	91.6237	MC	0.4	1.5		3.0	-	3.63		0.49		7.43		792.	46.	4.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
511	0000	-208	37.8051	91.6229		MC	0.4	1.6	3.3	3.65	0.48	7.54	832.	45.	4.
512	0000	-221	37.8051	91.6222		MC	0.4	1.8	3.7	3.94	0.47	8.37	874.	44.	3.
513	0000	-234	37.8051	91.6215		MC	0.5	1.9	4.0	3.93	0.48	8.23	930.	44.	3.
514	0000	-246	37.8051	91.6208		MC	0.5	2.1	4.5	3.78	0.46	8.20	992.	45.	3.
515	0000	-254	37.8051	91.6200		MC	0.6	2.1	4.8	3.56	0.43	8.21	1059.	43.	3.
516	0000	-264	37.8051	91.6193		MC	0.7	2.1	5.1	3.01	0.41	7.40	1117.	42.	3.
517	0000	-276	37.8052	91.6186		MC	0.7	2.2	5.5	3.03	0.40	7.55	1173.	44.	3.
518	0000	-286	37.8052	91.6179		MC	0.8	2.2	5.9	2.89	0.37	7.81	1220.	44.	3.
519	0000	-294	37.8052	91.6171		MC	0.8	2.2	6.1 +	2.55	0.35	7.20	1272.	46.	4.
520	0000	-304	37.8052	91.6164		MC	0.8	2.2	6.2 +	2.58	0.35	7.28	1321.	46.	5.
521	0000	-314	37.8052	91.6157		MC	0.9 +	2.1	6.4 +	2.45	0.33	7.32	1365.	45.	5.
522	0000	-325	37.8052	91.6150		MC	0.9 +	2.4	6.4 +	2.64	0.37	7.13	1402.	46.	6.
523	0000	-337	37.8052	91.6142		MC	0.9 +	2.4	6.7 +	2.78	0.36	7.68	1409.	47.	6.
524	0000	-350	37.8052	91.6135		MC	0.9 +	2.4	6.7 +	2.75	0.36	7.63	1422.	45.	7.
525	0000	-364	37.8052	91.6128		MC	0.9 +	2.5	6.5 +	2.73	0.38	7.20	1415.	44.	6.
526	0000	-377	37.8052	91.6121		MC	0.9 +	2.3	6.4 +	2.52	0.35	7.10	1385.	45.	5.
527	0000	-391	37.8052	91.6113		MC	0.9 +	2.4	6.4 +	2.63	0.37	7.09	1358.	45.	5.
528	0000	-405	37.8052	91.6106		MC	0.9 +	2.4	6.3 +	2.70	0.37	7.22	1313.	46.	4.
529	0000	-418	37.8052	91.6099		MC	0.8	2.2	5.8	2.68	0.39	6.88	1257.	45.	4.
530	0000	-430	37.8052	91.6092		MC	0.8	2.3	5.5	2.75	0.41	6.64	1211.	44.	4.
531	0000	-442	37.8052	91.6084		MC	0.8	2.2	5.2	2.95	0.43	6.93	1164.	44.	4.
532	0000	-456	37.8052	91.6077		MC	0.7	2.0	5.2	2.82	0.39	7.25	1129.	43.	4.
533	0000	-470	37.8052	91.6071		MC	0.6	2.4	4.9	3.81	0.49	7.71	1108.	40.	4.
534	0000	-482	37.8052	91.6064		MC	0.6	2.3	5.0	3.83	0.47	8.10	1081.	41.	3.
535	0000	-493	37.8052	91.6057		MC	0.6	2.5	4.7	3.83	0.52	7.32	1084.	40.	3.
536	0000	-503	37.8052	91.6049		MC	0.6	2.5	4.9	3.84	0.50	7.71	1085.	40.	2.
537	0000	-512	37.8052	91.6042		MC	0.6	2.6 +	5.1	4.09	0.51	8.01	1105.	39.	2.
538	0000	-521	37.8052	91.6035		MC	0.7	2.3	5.2	3.35	0.45	7.50	1099.	41.	1.
539	0000	-531	37.8052	91.6027		MC	0.7	2.5	4.9	3.70	0.51	7.26	1094.	42.	1.
540	0000	-540	37.8052	91.6021		MC	0.7	2.2	5.3	3.15	0.41	7.61	1080.	42.	2.
541	0000	-547	37.8051	91.6013		MC	0.7	1.8	5.1	2.76	0.36	7.72	1048.	42.	3.
542	0000	-555	37.8051	91.6006		MC	0.6	1.8	4.9	2.90	0.37	7.94	1023.	43.	3.
543	0000	-562	37.8051	91.5999		MC	0.6	1.6	5.0	2.73	0.33	8.31	1009.	42.	4.
544	0000	-569	37.8051	91.5992		MC	0.6	1.8	4.7	2.97	0.38	7.84	1009.	43.	4.
545	0000	-575	37.8051	91.5984		MC	0.6	2.0	4.5	3.61	0.44	8.13	1012.	42.	4.
546	0000	-582	37.8051	91.5977		MC	0.6	2.1	4.6	3.56	0.45	7.86	1007.	42.	3.
547	0000	-588	37.8051	91.5969		MC	0.6	2.1	4.5	3.76	0.47	8.00	1003.	42.	3.
548	0000	-594	37.8051	91.5962		MC	0.6	2.5	4.3	4.29	0.57	7.53	1017.	43.	2.
549	0000	-601	37.8051	91.5955		MC	0.6	2.2	4.7	3.66	0.46	8.04	1018.	43.	1.
550	0000	-607	37.8051	91.5948		MC	0.6	2.4	4.7	4.16	0.51	8.17	1011.	44.	1.
551	0000	-613	37.8051	91.5941		MC	0.6	2.3	4.9	4.16	0.47	8.81	979.	44.	0.
552	0000	-620	37.8051	91.5934		MC	0.5	2.3	4.9	4.20	0.48	8.84	972.	43.	0.
553	0000	-625	37.8051	91.5926		MC	0.5	2.4	4.8	4.50	0.49	9.21	966.	43.	0.
554	0000	-630	37.8051	91.5919		MC	0.5	2.5	4.8	4.91	0.52	9.35	970.	43.	0.
555	0000	-634	37.8051	91.5912		MC	0.5	2.3	4.7	4.66	0.49	9.42	964.	42.	1.
556	0000	-639	37.8051	91.5904		MC	0.5	2.4	4.6	4.90	0.52	9.39	960.	42.	2.
557	0000	-645	37.8051	91.5897		MC	0.5	2.3	4.5	4.48	0.51	8.80	953.	39.	2.
558	0000	-650	37.8051	91.5890		MC	0.5	2.2	4.5	4.05	0.49	8.34	955.	41.	3.
559	0000	-654	37.8051	91.5883		MC	0.5	2.1	4.3	4.25	0.49	8.76	948.	40.	4.
560	0000	-659	37.8051	91.5876		MC	0.5	1.9	4.3	4.01	0.43	9.21	939.	41.	4.
561	0000	-664	37.8051	91.5869		MC	0.5	1.6	4.0	3.12	0.40	7.88	932.	43.	5.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
562	0000	-668	37.8051	91.5861		MC	0.5	1.5	4.2	2.88	0.35	8.21	940.	42.	6.
563	0000	-671	37.8050	91.5854		MC	0.5	1.5	4.3	2.81	0.36	7.89	956.	42.	7.
564	0000	-675	37.8050	91.5847		MC	0.6	1.4	4.5	2.52	0.32	7.99	987.	43.	8.
565	0000	-681	37.8050	91.5840		MC	0.6	1.4	4.2	2.47	0.33	7.40	996.	42.	8.
566	0000	-685	37.8050	91.5832		MC	0.6	1.1 -	4.5	1.80 -	0.26 -	7.04	1001.	43.	8.
567	0000	-689	37.8051	91.5825		MC	0.6	1.1 -	4.3	1.85 -	0.27 -	6.95	998.	44.	9.
568	0000	-693	37.8051	91.5818		MC	0.6	1.2 -	4.5	1.98 -	0.26 -	7.49	988.	43.	9.
569	0000	-696	37.8051	91.5811		MC	0.6	1.3	4.3	2.10 -	0.31	6.84	985.	43.	9.
570	0000	-698	37.8051	91.5804		MC	0.6	1.1 -	4.0	1.78 -	0.27 -	6.67	950.	46.	10.
571	0000	-700	37.8050	91.5796		MC	0.6	1.1 -	3.6	1.86 -	0.29 -	6.43	905.	47.	10.
572	0000	-702	37.8050	91.5789		MC	0.5	0.8 -	3.8	1.64 -	0.22 -	7.49	881.	46.	10.
573	0000	-705	37.8050	91.5782		MC	0.5	0.9 -	3.5	1.87 -	0.25 -	7.38	853.	48.	9.
574	0000	-709	37.8050	91.5774		MC	0.5	1.0 -	3.8	2.22	0.28 -	8.02	858.	46.	8.
575	0000	-712	37.8050	91.5767		MC	0.4	1.5	3.8	3.37	0.39	8.75	871.	44.	7.
576	0000	-711	37.8050	91.5760		MC	0.4	1.6	4.0	3.66	0.40	9.12	885.	44.	6.
577	0000	-711	37.8050	91.5753		MC	0.4	1.9	4.2	4.25	0.45	9.44	899.	42.	4.
578	0000	-714	37.8050	91.5746		MC	0.4	2.1	4.6	4.73	0.45	10.47	926.	41.	2.
579	0000	-716	37.8050	91.5739		MC	0.5	2.4	4.6	5.02	0.52	9.64	949.	41.	1.
580	0000	-718	37.8050	91.5731		MC	0.5	2.5	4.9	4.96	0.50	9.86	977.	38.	0.
581	0000	-719	37.8050	91.5724		MC	0.5	2.2	4.9	4.24	0.45	9.33	937.	39.	1.
582	0000	-719	37.8050	91.5717		MC	0.5	2.2	4.8	4.17	0.46	9.04	991.	40.	1.
583	0000	-721	37.8050	91.5709		MC	0.5	2.1	4.7	4.11	0.45	9.13	974.	42.	1.
584	0000	-722	37.8050	91.5702		MC	0.5	2.2	4.4	4.24	0.50	8.56	978.	42.	2.
585	0000	-722	37.8050	91.5695		MC	0.6	1.9	4.3	3.46	0.45	7.72	962.	42.	3.
586	0000	-723	37.8049	91.5688		MC	0.5	1.8	4.4	3.35	0.41	8.26	941.	46.	3.
587	0000	-724	37.8049	91.5682		MC	0.5	1.9	4.0	3.69	0.49	7.59	923.	46.	3.
588	0000	-724	37.8049	91.5674		MC	0.5	2.0	3.9	3.76	0.51	7.42	920.	45.	3.
589	0000	-725	37.8049	91.5667		MC	0.6	1.6	4.3	2.64	0.37	7.15	932.	42.	3.
590	0000	-726	37.8049	91.5660		MC	0.6	1.5	4.4	2.57	0.34	7.49	948.	42.	2.
591	0000	-725	37.8049	91.5653		MC	0.6	1.3 -	4.7	2.18	0.27 -	7.94	957.	42.	3.
592	0000	-725	37.8050	91.5645		MC	0.6	1.4	4.5	2.50	0.32	7.92	961.	41.	3.
593	0000	-725	37.8049	91.5638		MC	0.6	1.6	4.3	2.78	0.37	7.41	958.	37.	3.
594	0000	-726	37.8049	91.5631		MC	0.6	1.4	4.3	2.41	0.33	7.37	940.	40.	3.
595	0000	-727	37.8049	91.5624		MC	0.5	1.3	4.3	2.43	0.31	7.81	917.	40.	4.
596	0000	-726	37.8049	91.5616		MC	0.5	1.3	3.7	2.78	0.36	7.77	881.	43.	5.
597	0000	-727	37.8049	91.5609		MC	0.5	1.3 -	3.5	2.69	0.37	7.35	868.	42.	7.
598	0000	-727	37.8049	91.5602		MC	0.5	1.4	3.6	2.78	0.40	6.91	889.	41.	7.
599	0000	-727	37.8049	91.5595		MC	0.6	1.6	3.9	2.82	0.41	6.91	950.	42.	6.
600	0000	-728	37.8049	91.5587		MC	0.6	1.6	4.3	2.88	0.38	7.67	1012.	45.	6.
601	0000	-727	37.8049	91.5580		MC	0.6	1.7	4.9	2.79	0.34	8.15	1087.	43.	6.
602	0000	-726	37.8049	91.5573		MC	0.7	2.0	5.1	3.12	0.40	7.76	1149.	43.	5.
603	0000	-724	37.8049	91.5566		MC	0.7	2.3	5.5	3.22	0.41	7.76	1204.	41.	3.
604	0000	-723	37.8049	91.5558		MC	0.7	2.6 +	5.6	3.91	0.48	8.22	1223.	41.	2.
605	0000	-724	37.8049	91.5551		MC	0.6	2.6 +	5.2	4.18	0.50	8.29	1185.	42.	1.
606	0000	-725	37.8049	91.5544		MC	0.6	2.6 +	4.9	4.70	0.53	8.88	1110.	41.	0.
607	0000	-724	37.8049	91.5537		MC	0.5	2.3	4.4	4.20	0.51	8.15	1040.	40.	0.
608	0000	-723	37.8048	91.5529		MC	0.5	2.3	4.0	4.78	0.57	8.36	972.	40.	0.
609	0000	-723	37.8048	91.5522		MC	0.5	1.8	3.7	4.01	0.49	8.16	901.	40.	0.
610	0000	-723	37.8048	91.5515		MC	0.4	1.7	3.4	4.09	0.50	8.21	837.	41.	1.
611	0000	-722	37.8049	91.5508		MC	0.4	1.4	3.2	3.52	0.44	8.08	794.	42.	1.
612	0000	-720	37.8049	91.5500		MC	0.4	1.4	3.3	3.97	0.44	9.12	775.	43.	2.

FLIGHT LINE 3, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
613	0000	-719	37.8049	91.5493		MC	0.3	1.3	3.4	3.83	0.39	9.80	766.	43.	3.
614	0000	-718	37.8049	91.5487		MC	0.3 -	1.5	3.4	4.60	0.45	10.22	760.	44.	3.
615	0000	-717	37.8049	91.5479		MC	0.3 -	1.7	3.4	5.31 +	0.50	10.70 +	770.	45.	3.
616	0000	-717	37.8048	91.5472		MC	0.3 -	2.0	3.1 -	7.04 +	0.63 +	11.11 +	783.	46.	3.
617	0000	-715	37.8048	91.5465		MC	0.3 -	2.0	3.2	7.56 +	0.63 +	12.00 +	790.	47.	3.
618	0000	-712	37.8048	91.5457		MC	0.3 -	2.0	3.2	7.26 +	0.63 +	11.52 +	792.	46.	3.
619	0000	-711	37.8048	91.5450		MC	0.3 -	2.1	3.3	6.80 +	0.62 +	10.94 +	798.	44.	2.
620	0000	-709	37.8048	91.5443		MC	0.3 -	2.1	3.3	6.49 +	0.63 +	10.28	805.	44.	1.
621	0000	-706	37.8048	91.5436		MC	0.3 -	2.1	3.2	6.63 +	0.68 +	9.80	809.	43.	1.
622	0000	-705	37.8048	91.5428		MC	0.3 -	2.1	3.4	6.32 +	0.63 +	10.02	804.	43.	1.
623	0000	-702	37.8048	91.5422		MC	0.4	2.0	3.7	5.77 +	0.54	10.67 +	800.	42.	2.
624	0000	-699	37.8048	91.5414		MC	0.4	2.1	3.8	5.85 +	0.54	10.88 +	813.	42.	2.
625	0000	-699	37.8048	91.5407		MC	0.4	1.9	3.8	4.93	0.50	9.95	830.	44.	2.
626	0000	-697	37.8048	91.5400		MC	0.4	1.8	3.8	4.54	0.48	9.52	844.	45.	3.
627	0000	-694	37.8048	91.5392		MC	0.4	1.9	3.6	4.73	0.51	9.25	861.	45.	4.
628	0000	-693	37.8048	91.5385		MC	0.4	1.7	3.7	3.97	0.46	8.72	870.	45.	4.
629	0000	-691	37.8048	91.5378		MC	0.4	1.7	3.4	4.02	0.52	7.79	874.	45.	5.
630	0000	-688	37.8048	91.5371		MC	0.4	1.8	3.2	4.25	0.57	7.42	876.	45.	5.
631	0000	-686	37.8047	91.5363		MC	0.5	1.6	3.4	3.62	0.49	7.39	867.	44.	5.
632	0000	-686	37.8047	91.5357		MC	0.4	1.7	3.4	4.33	0.51	8.47	855.	42.	5.
633	0000	-684	37.8047	91.5349		MC	0.4	1.8	3.5	4.60	0.52	8.85	843.	42.	5.
634	0000	-682	37.8047	91.5342		MC	0.4	1.8	3.5	4.27	0.53	8.07	837.	41.	4.
635	0000	-680	37.8047	91.5335		MC	0.4	1.8	3.7	4.87	0.50	9.83	827.	43.	4.
636	0000	-679	37.8047	91.5327		MC	0.4	1.5	3.9	3.66	0.39	9.31	838.	41.	4.
637	0000	-677	37.8048	91.5320		MC	0.4	1.6	3.9	3.88	0.42	9.30	846.	41.	4.
638	0000	-677	37.8047	91.5313		MC	0.4	1.7	3.7	3.84	0.45	8.51	866.	42.	5.
639	0000	-676	37.8047	91.5306		MC	0.5	1.6	3.8	3.43	0.43	8.05	884.	43.	5.
640	0000	-675	37.8047	91.5299		MC	0.5	1.7	3.8	3.61	0.45	8.01	903.	41.	5.
641	0000	-675	37.8047	91.5292		MC	0.5	1.5	4.0	3.19	0.38	8.38	921.	42.	5.
642	0000	-675	37.8047	91.5285		MC	0.5	1.6	3.9	3.04	0.40	7.57	937.	40.	5.
643	0000	-676	37.8047	91.5277		MC	0.5	1.7	3.9	3.54	0.43	8.15	921.	41.	5.
644	0000	-676	37.8047	91.5270		MC	0.5	1.5	4.0	3.30	0.38	8.60	909.	41.	4.
645	0000	-676	37.8047	91.5263		MC	0.4	1.5	4.0	3.33	0.37	8.99	895.	43.	4.
646	0000	-676	37.8047	91.5256		MC	0.4	1.4	4.0	3.18	0.35	8.98	871.	46.	4.
647	0000	-677	37.8047	91.5248		MC	0.4	1.6	3.7	3.69	0.42	8.70	847.	48.	3.
648	0000	-679	37.8047	91.5241		MC	0.4	1.7	3.6	4.46	0.49	9.13	828.	46.	3.
649	0000	-680	37.8047	91.5234		MC	0.4	1.7	3.5	3.98	0.47	8.39	817.	48.	3.
650	0000	-680	37.8047	91.5227		MC	0.4	1.7	3.5	3.81	0.48	7.88	820.	48.	2.
651	0000	-682	37.8047	91.5219		MC	0.5	1.8	3.6	3.95	0.52	7.64	835.	48.	2.
652	0000	-684	37.8047	91.5212		MC	0.5	2.0	3.6	4.37	0.55	7.97	838.	46.	3.
653	0000	-685	37.8046	91.5205		MC	0.5	1.8	3.8	3.78	0.47	8.01	854.	45.	3.
654	0000	-687	37.8046	91.5198		MC	0.5	1.5	4.0	3.09	0.39	8.02	869.	46.	4.
655	0000	-689	37.8046	91.5190		MC	0.5	1.5	3.8	2.98	0.40	7.42	882.	47.	5.
656	0000	-690	37.8046	91.5183		MC	0.5	1.7	4.1	3.42	0.41	8.26	898.	45.	5.
657	0000	-691	37.8046	91.5176		MC	0.5	1.6	4.1	3.25	0.38	8.55	909.	45.	6.
658	0000	-693	37.8047	91.5169		MC	0.5	1.5	3.9	3.19	0.39	8.19	915.	43.	6.
659	0000	-694	37.8047	91.5161		MC	0.5	1.5	3.8	3.09	0.40	7.76	936.	42.	6.
660	0000	-696	37.8047	91.5154		MC	0.5	1.8	3.7	3.43	0.48	7.12	951.	41.	6.
661	0000	-698	37.8046	91.5147		MC	0.5	1.8	4.0	3.45	0.44	7.78	958.	40.	6.
662	0000	-701	37.8046	91.5140		MC	0.5	1.6	4.2	3.10	0.38	8.08	950.	40.	6.
663	0000	-702	37.8046	91.5133		MC	0.5	1.6	4.0	3.30	0.41	8.07	939.	39.	6.

CP 9 LP 12

* TAGS					*	VALUES AND STATISTICAL SIGNIFICANCES						*		
ID	QUAL (AKUT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
664	0000	-704	37.8046	91.5125	MC	0.5	1.9	3.8	3.94	0.50	7.94	937.	41.	6.
665	0000	-706	37.8046	91.5118	MC	0.5	1.6	4.0	3.22	0.41	7.83	920.	42.	6.
666	0000	-708	37.8046	91.5111	MC	0.5	1.5	3.9	2.98	0.37	8.01	915.	42.	7.
667	0000	-710	37.8046	91.5105	MC	0.4	1.5	4.0	3.50	0.38	9.10	891.	41.	6.
668	0000	-713	37.8046	91.5097	MC	0.4	1.6	3.7	3.58	0.43	8.40	871.	42.	7.
669	0000	-714	37.8046	91.5090	MC	0.4	1.7	3.6	4.12	0.46	8.93	864.	42.	8.
670	0000	-716	37.8046	91.5083	MC	0.5	1.5	3.5	3.29	0.42	7.74	865.	44.	8.
671	0000	-718	37.8046	91.5076	MC	0.5	1.1 -	3.7	2.40	0.30	7.89	862.	41.	8.
672	0000	-719	37.8046	91.5069	MC	0.5	1.3	3.8	2.76	0.35	7.91	871.	40.	9.
673	0000	-721	37.8046	91.5061	MC	0.5	1.4	3.8	2.88	0.37	7.81	862.	41.	7.
674	0000	-725	37.8046	91.5054	MC	0.5	1.3 -	4.4	2.44	0.29 -	8.43	889.	42.	7.
675	0000	-727	37.8046	91.5047	MC	0.5	1.6	4.3	3.27	0.37	8.92	902.	41.	6.
676	0000	-729	37.8045	91.5040	MC	0.5	1.5	4.5	2.74	0.33	8.31	916.	42.	5.
677	0000	-732	37.8045	91.5032	MC	0.5	1.8	4.6	3.92	0.40	9.93	922.	41.	4.
678	0000	-734	37.8045	91.5025	MC	0.4	2.1	4.4	4.74	0.47	10.19	906.	43.	4.
679	0000	-736	37.8045	91.5018	MC	0.4	2.0	4.0	4.81	0.50	9.65	899.	44.	3.
680	0000	-740	37.8045	91.5011	MC	0.4	1.9	3.8	4.53	0.51	8.91	883.	42.	3.
681	0000	-744	37.8046	91.5003	MC	0.4	2.2	2.9 -	5.45 +	0.75 +	7.27	880.	40.	3.
682	0000	-746	37.8046	91.4996	MC	0.5	2.1	3.1 -	4.59	0.66 +	6.94	890.	40.	4.
683	0000	-748	37.8045	91.4989	MC	0.4	2.2	3.2	5.54 +	0.70 +	7.91	892.	38.	4.
684	0000	-750	37.8045	91.4982	MC	0.4	2.0	3.5	4.67	0.59 +	7.96	887.	41.	4.
685	0000	-752	37.8045	91.4974	MC	0.5	1.9	3.5	4.29	0.56	7.70	901.	41.	4.
686	0000	-754	37.8045	91.4967	MC	0.4	2.0	3.7	4.62	0.55	8.45	905.	42.	4.
687	0000	-757	37.8045	91.4960	MC	0.4	2.0	3.8	4.69	0.53	8.79	910.	42.	3.
688	0000	-760	37.8045	91.4953	MC	0.5	1.8	4.2	4.01	0.43	9.32	898.	43.	3.
689	0000	-761	37.8045	91.4945	MC	0.5	1.7	4.2	3.68	0.40	9.19	885.	44.	3.
690	0000	-763	37.8045	91.4938	MC	0.5	1.7	3.9	3.55	0.43	8.30	871.	45.	3.
691	0000	-765	37.8045	91.4931	MC	0.5	1.7	3.7	3.61	0.45	8.02	874.	43.	3.
692	0000	-766	37.8045	91.4924	MC	0.4	1.9	3.9	4.19	0.48	8.79	877.	40.	3.
693	0000	-767	37.8045	91.4916	MC	0.4	1.9	4.1	4.18	0.45	9.24	870.	40.	3.
694	0000	-768	37.8045	91.4910	MC	0.4	2.2	4.4	5.02	0.49	10.14	863.	42.	3.
695	0000	-768	37.8045	91.4902	MC	0.4	2.1	4.2	5.10	0.52	9.89	853.	44.	3.
696	0000	-769	37.8045	91.4895	MC	0.4	2.1	4.2	4.94	0.50	9.86	850.	45.	4.
697	0000	-769	37.8045	91.4888	MC	0.4	2.2	4.2	5.26 +	0.52	10.17	852.	45.	4.
698	0000	-769	37.8044	91.4881	MC	0.4	2.0	4.2	4.80	0.49	9.84	848.	45.	4.
699	0000	-771	37.8044	91.4874	MC	0.4	1.8	3.9	4.08	0.47	8.72	843.	47.	5.
700	0000	-771	37.8044	91.4866	MC	0.5	1.7	3.9	3.84	0.44	8.67	852.	46.	5.
701	0000	-771	37.8044	91.4859	MC	0.5	1.3	3.9	2.86	0.33	8.43	856.	46.	7.
702	0000	-772	37.8044	91.4852	MC	0.5	1.3	3.8	2.89	0.35	8.22	867.	43.	7.
703	0000	-773	37.8044	91.4844	MC	0.5	1.1 -	3.6	2.23 -	0.31	7.27	871.	44.	8.
704	0000	-773	37.8044	91.4837	MC	0.5	1.0 -	4.0	2.03 -	0.26 -	7.80	891.	43.	8.
705	0000	-773	37.8044	91.4830	MC	0.5	1.2 -	3.8	2.35	0.31	7.61	891.	43.	8.
706	0000	-774	37.8044	91.4823	MC	0.5	1.1 -	3.9	2.29 -	0.28 -	8.06	898.	43.	8.
707	0000	-775	37.8044	91.4816	MC	0.5	1.0 -	3.7	1.99 -	0.27 -	7.34	888.	45.	8.
708	0000	-774	37.8044	91.4809	MC	0.5	1.3 -	3.6	2.54	0.35	7.33	897.	44.	6.
709	0000	-775	37.8044	91.4801	MC	0.5	1.4	3.7	2.90	0.38	7.73	907.	46.	5.
710	0000	-776	37.8044	91.4794	MC	0.5	1.6	3.9	3.39	0.40	8.57	911.	45.	4.
711	0000	-777	37.8044	91.4787	MC	0.4	1.6	3.6	3.54	0.43	8.19	882.	46.	4.
712	0000	-778	37.8044	91.4779	MC	0.4	1.5	3.5	3.49	0.43	8.17	864.	49.	3.
713	0000	-778	37.8044	91.4772	MC	0.4	1.6	3.5	3.92	0.47	8.39	839.	50.	2.
714	0000	-779	37.8044	91.4765	MC	0.4	1.8	3.5	4.58	0.50	9.09	817.	51.	1.

CP9 LP12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
715	0000	-781	37.8044	91.4758	MC	0.4	1.9	3.4	5.43 +	0.57	9.59	794.	50.	1.
716	0000	-783	37.8044	91.4751	MC	0.3	1.8	3.1 -	5.11	0.57	9.04	768.	49.	1.
717	0000	-786	37.8044	91.4743	MC	0.3 -	2.0	3.1 -	7.24 +	0.65 +	11.09 +	748.	49.	1.
718	0000	-788	37.8044	91.4736	MC	0.3 -	2.0	3.3	7.46 +	0.62 +	11.95 +	746.	48.	2.
719	0000	-791	37.8044	91.4729	MC	0.3 -	1.9	3.4	6.50 +	0.56	11.60 +	758.	47.	3.
720	0000	-793	37.8044	91.4722	MC	0.3 -	1.8	3.3	5.80 +	0.56	10.38	775.	47.	4.
721	0000	-795	37.8044	91.4714	MC	0.3 -	1.9	3.4	6.18 +	0.58	10.74 +	797.	44.	5.
722	0000	-796	37.8044	91.4707	MC	0.3 -	1.6	3.2	4.82	0.51	9.54	815.	46.	6.
723	0000	-796	37.8044	91.4700	MC	0.3 -	1.4	3.8	4.37	0.38	11.54 +	826.	46.	7.
724	0000	-796	37.8044	91.4692	MC	0.4	1.3 -	3.7	3.36	0.34	9.88	831.	47.	7.
725	0000	-797	37.8044	91.4685	MC	0.4	1.0 -	3.9	2.67	0.27 -	10.04	839.	46.	8.
726	0000	-796	37.8044	91.4677	MC	0.4	1.0 -	3.9	2.77	0.25 -	10.92 +	835.	44.	8.
727	0000	-795	37.8044	91.4670	MC	0.4	1.0 -	4.2	2.75	0.23 -	11.86 +	826.	43.	8.
728	0000	-794	37.8044	91.4663	MC	0.3	0.8 -	4.3	2.44	0.20 --	12.27 +	823.	43.	8.
729	0000	-793	37.8044	91.4655	MC	0.3 -	1.2 -	4.5	3.56	0.27 -	13.31 ++	826.	43.	7.
730	0000	-792	37.8044	91.4648	MC	0.4	1.5	4.2	4.22	0.37	11.53 +	836.	43.	6.
731	0000	-789	37.8044	91.4640	MC	0.4	1.6	3.9	3.98	0.39	10.13	841.	43.	6.
732	0000	-787	37.8044	91.4632	MC	0.4	1.9	3.7	4.99	0.50	9.88	857.	44.	6.
733	0000	-785	37.8044	91.4625	MC	0.4	2.0	3.7	5.61 +	0.56	10.01	865.	45.	5.
734	0000	-783	37.8044	91.4618	MC	0.4	2.3	3.3	6.58 +	0.69 +	9.54	859.	46.	4.
735	0000	-783	37.8044	91.4610	MC	0.4	2.4	3.4	6.52 +	0.69 +	9.43	864.	46.	3.
736	0000	-782	37.8044	91.4603	MC	0.4	2.1	3.2	5.03	0.65 +	7.75	862.	46.	3.
737	0000	-780	37.8044	91.4596	MC	0.4	2.2	3.0 -	5.79 +	0.74 +	7.85	860.	46.	3.
738	0000	-780	37.8044	91.4588	MC	0.4	2.1	3.3	5.53 +	0.64 +	8.64	860.	46.	4.
739	0000	-780	37.8044	91.4581	MC	0.4	1.9	3.2	4.75	0.60 +	7.97	841.	46.	4.
740	0000	-780	37.8044	91.4574	MC	0.4	1.8	3.1 -	4.07	0.57	7.18	838.	44.	5.
741	0000	-782	37.8044	91.4566	MC	0.5	1.5	3.6	3.13	0.43	7.33	865.	42.	6.
742	0000	-783	37.8044	91.4558	MC	0.5	1.6	3.5	3.25	0.47	6.92	877.	42.	7.
743	0000	-784	37.8044	91.4551	MC	0.5	1.7	3.7	3.82	0.47	8.11	879.	43.	7.
744	0000	-787	37.8044	91.4543	MC	0.5	1.5	3.7	2.83	0.39	7.25	878.	43.	7.
745	0000	-789	37.8044	91.4536	MC	0.5	1.6	3.5	3.01	0.45	6.73	898.	42.	7.
746	0000	-791	37.8044	91.4528	MC	0.5	1.9	3.5	3.83	0.55	6.95	931.	42.	8.
747	0000	-795	37.8044	91.4521	MC	0.5	2.4	3.3	4.73	0.72 +	6.54	950.	42.	7.
748	0000	-798	37.8044	91.4514	MC	0.5	2.7 +	3.4	5.76 +	0.79 +	7.26	961.	42.	6.
749	0000	-801	37.8044	91.4507	MC	0.5	2.4	3.5	4.44	0.68 +	6.50	958.	45.	5.
750	0000	-803	37.8044	91.4499	MC	0.6	2.3	3.3	3.89	0.69 +	5.63 -	971.	44.	5.
751	0000	-805	37.8045	91.4492	MC	0.6	2.6 +	3.4	4.68	0.76 +	6.14	980.	42.	4.
752	0000	-807	37.8045	91.4484	MC	0.5	2.9 +	3.8	5.39 +	0.75 +	7.19	964.	42.	5.
753	0000	-809	37.8045	91.4476	MC	0.5	2.7 +	4.1	5.13	0.67 +	7.67	950.	41.	3.
754	0000	-811	37.8045	91.4469	MC	0.6	2.4	4.3	4.35	0.57	7.69	953.	42.	3.
755	0000	-813	37.8045	91.4462	MC	0.6	2.3	4.0	3.69	0.56	6.57	952.	44.	3.
756	0000	-817	37.8045	91.4454	MC	0.6	2.5	4.5	4.40	0.56	7.88	985.	44.	3.
757	0000	-818	37.8045	91.4447	MC	0.6	2.9 +	4.8	5.16	0.61 +	8.43	1021.	44.	3.
758	0000	-817	37.8045	91.4440	MC	0.6	2.6 +	4.8	4.11	0.54	7.67	1068.	46.	3.
759	0000	-818	37.8045	91.4432	MC	0.7	2.5 +	5.1	3.69	0.49	7.46	1133.	45.	3.
760	0000	-819	37.8045	91.4425	MC	0.8	2.6 +	4.9	3.27	0.53	6.19	1184.	43.	4.
761	0000	-821	37.8045	91.4417	MC	0.9 +	2.6 +	5.3	3.02	0.50	6.06 -	1235.	43.	4.
762	0000	-822	37.8045	91.4410	MC	0.9 +	2.5	5.7	2.79	0.44	6.27	1281.	40.	4.
763	0000	-823	37.8045	91.4402	MC	0.9 +	2.5	5.8	2.68	0.43	6.27	1302.	39.	3.
764	0000	-824	37.8045	91.4394	MC	0.9 +	2.3	5.7	2.45	0.40	6.13	1303.	40.	4.
765	0000	-824	37.8045	91.4387	MC	0.9 +	2.2	6.1 +	2.50	0.37	6.81	1290.	38.	3.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
766	0000	-826	37.8046	91.4380		MC	0.9 +	2.1	5.9	2.34	0.36	6.57	1279.	40.	3.
767	0000	-826	37.8046	91.4373		MC	0.9	2.3	6.2 +	2.71	0.37	7.30	1273.	40.	3.
768	0000	-826	37.8046	91.4365		MC	0.8	2.2	6.1 +	2.65	0.36	7.45	1229.	42.	2.
769	0000	-827	37.8046	91.4358		MC	0.7	2.1	5.6	2.90	0.38	7.69	1163.	41.	3.
770	0000	-829	37.8046	91.4350		MC	0.7	2.3	4.6	3.36	0.50	6.72	1109.	40.	4.
771	0000	-828	37.8046	91.4342		MC	0.6	2.2	4.9	3.47	0.45	7.63	1066.	40.	4.
772	0000	-828	37.8046	91.4335		MC	0.6	2.4	4.2	3.80	0.58	6.59	1015.	43.	5.
773	0000	-828	37.8046	91.4328		MC	0.6	2.3	4.1	3.85	0.56	6.93	946.	43.	5.
774	0000	-827	37.8046	91.4321		MC	0.5	1.9	3.5	3.57	0.54	6.63	865.	46.	6.
775	0000	-826	37.8046	91.4313		MC	0.4	1.9	3.2	4.29	0.59 +	7.30	822.	44.	6.
776	0000	-825	37.8046	91.4306		MC	0.4	2.0	3.0 -	4.48	0.67 +	6.74	795.	48.	5.
777	0000	-825	37.8046	91.4298		MC	0.4	1.8	3.1 -	4.17	0.57	7.31	758.	48.	5.
778	0000	-824	37.8046	91.4291		MC	0.4	1.8	2.7 -	4.54	0.68 +	6.69	727.	46.	4.
779	0000	-823	37.8046	91.4283		MC	0.4	1.7	3.0 -	4.55	0.55	8.19	707.	44.	4.
780	0000	-822	37.8046	91.4276		MC	0.3	1.7	2.9 -	5.00	0.59 +	8.49	703.	41.	3.
781	0000	-820	37.8046	91.4268		MC	0.4	1.6	3.3	4.16	0.47	8.88	724.	40.	2.
782	0000	-819	37.8046	91.4260		MC	0.4	1.5	3.6	4.25	0.43	10.01	750.	40.	2.
783	0000	-818	37.8046	91.4253		MC	0.4	1.6	3.7	4.35	0.43	10.07	773.	39.	1.
784	0000	-816	37.8046	91.4246		MC	0.4	1.7	4.2	4.52	0.40	11.18 +	809.	39.	1.
785	0000	-814	37.8046	91.4239		MC	0.4	1.8	4.2	4.33	0.43	9.97	831.	40.	1.
786	0000	-811	37.8046	91.4231		MC	0.4	1.9	4.1	4.58	0.47	9.75	843.	42.	1.
787	0000	-808	37.8046	91.4224		MC	0.4	2.0	4.1	4.87	0.50	9.83	854.	45.	1.
788	0000	-806	37.8046	91.4217		MC	0.4	2.1	4.0	5.49 +	0.54	10.23	852.	46.	1.
789	0000	-803	37.8046	91.4209		MC	0.4	2.1	3.9	4.75	0.53	8.93	843.	48.	1.
790	0000	-801	37.8046	91.4201		MC	0.4	2.0	4.1	4.61	0.48	9.63	838.	47.	2.
791	0000	-798	37.8046	91.4194		MC	0.4	1.9	3.7	4.31	0.50	8.54	826.	48.	3.
792	0000	-795	37.8046	91.4187		MC	0.4	1.6	3.7	3.71	0.43	8.71	814.	48.	4.
793	0000	-793	37.8046	91.4179		MC	0.4	1.4	3.5	3.29	0.39	8.36	802.	47.	6.
794	0000	-790	37.8046	91.4171		MC	0.4	1.3	3.4	3.21	0.39	8.29	803.	46.	7.
795	0000	-786	37.8046	91.4164		MC	0.4	1.5	3.3	3.67	0.44	8.34	807.	46.	8.
796	0000	-782	37.8046	91.4157		MC	0.3	1.7	3.2	4.82	0.53	9.11	810	43.	8.
797	0000	-779	37.8046	91.4149		MC	0.4	1.8	3.5	5.09	0.52	9.78	843.	41.	8.
798	0000	-774	37.8046	91.4142		MC	0.4	2.0	3.8	5.40 +	0.53	10.24	871.	43.	7.
799	0000	-769	37.8046	91.4135		MC	0.4	2.3	4.1	5.92 +	0.55	10.76 +	916.	44.	6.
800	0000	-767	37.8046	91.4128		MC	0.4	2.6 +	4.3	5.89 +	0.60 +	9.85	964.	46.	5.
801	0000	-762	37.8046	91.4119		MC	0.5	2.6 +	4.9	5.52 +	0.53	10.48	996.	47.	3.
802	0000	-754	37.8046	91.4112		MC	0.5	2.4	5.2	4.49	0.46	9.77	1017.	45.	2.
803	0000	-749	37.8046	91.4105		MC	0.6	2.4	5.2	4.31	0.46	9.39	1019.	47.	1.
804	0000	-744	37.8046	91.4097		MC	0.5	2.5	5.0	4.59	0.49	9.41	994.	47.	1.
805	0000	-738	37.8046	91.4090		MC	0.5	2.1	5.0	3.99	0.42	9.57	963.	44.	2.
806	0000	-735	37.8046	91.4083		MC	0.5	1.7	4.5	3.33	0.38	8.82	919.	42.	3.
807	0000	-731	37.8046	91.4075		MC	0.5	1.3	4.3	2.99	0.31	9.59	877.	40.	4.
808	0000	-727	37.8047	91.4067		MC	0.4	1.2 -	3.7	2.67	0.32	8.45	826.	40.	5.
809	0000	-724	37.8047	91.4060		MC	0.4	0.9 -	3.6	2.24	0.25 -	8.97	793.	43.	6.
810	0000	-721	37.8047	91.4053		MC	0.4	0.9 -	3.6	2.26	0.24 -	9.62	779.	42.	7.
811	0000	-718	37.8047	91.4046		MC	0.4	0.5 --	3.4	1.34 --	0.16 --	8.39	766.	41.	7.
812	0000	-716	37.8047	91.4037		MC	0.4	0.7 -	3.2	1.88 -	0.23 -	8.03	766.	42.	6.
813	0000	-715	37.8047	91.4030		MC	0.4	1.0 -	3.3	2.49	0.29 -	8.65	773.	42.	5.
814	0000	-714	37.8047	91.4023		MC	0.4	1.0 -	3.4	2.36	0.30	7.82	789.	41.	4.
815	0000	-714	37.8047	91.4015		MC	0.5	1.2 -	3.8	2.50	0.31	8.12	820.	39.	3.
816	0000	-714	37.8047	91.4008		MC	0.5	1.4	3.7	2.86	0.38	7.61	842.	38.	2.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
817	0000	-715	37.8047	91.4001		MC	0.6	1.2 -	3.9	2.16	0.31	7.06	876.	36.	1.
818	0000	-717	37.8047	91.3994		MC	0.6	1.5	3.8	2.62	0.39	6.76	923.	37.	1.
819	0000	-720	37.8047	91.3985		MC	0.6	1.6	4.1	2.84	0.40	7.05	954.	36.	1.
820	0000	-724	37.8047	91.3978		MC	0.6	1.9	4.0	3.41	0.48	7.11	976.	37.	1.
821	0000	-728	37.8047	91.3971		MC	0.6	2.4	3.9	4.42	0.62 +	7.16	991.	38.	1.
822	0000	-732	37.8047	91.3963		MC	0.5	2.7 +	3.6	5.12	0.75 +	6.82	988.	41.	1.
823	0000	-736	37.8047	91.3956		MC	0.5	3.0 +	3.4	6.16 +	0.87 ++	7.08	978.	41.	1.
824	0000	-741	37.8047	91.3949		MC	0.5	3.2 ++	3.3	6.91 +	0.98 ++	7.07	964.	45.	1.
825	0000	-745	37.8047	91.3941		MC	0.4	3.1 +	3.5	7.27 +	0.90 ++	8.11	929.	44.	0.
826	0000	-749	37.8047	91.3934		MC	0.4	3.1 +	3.5	7.58 +	0.89 ++	8.53	904.	46.	0.
827	0000	-752	37.8047	91.3926		MC	0.4	2.8 +	3.5	6.88 +	0.79 +	8.66	875.	47.	0.
828	0000	-753	37.8048	91.3919		MC	0.4	2.5	3.7	6.06 +	0.67 +	9.09	870.	46.	1.
829	0000	-755	37.8048	91.3912		MC	0.4	2.3	3.7	5.08	0.61 +	8.35	879.	46.	1.
830	0000	-758	37.8048	91.3904		MC	0.5	2.1	3.9	4.38	0.53	8.18	901.	45.	2.
831	0000	-760	37.8048	91.3896		MC	0.5	2.0	3.9	4.04	0.51	7.92	916.	43.	3.
832	0000	-760	37.8048	91.3889		MC	0.5	2.1	3.9	4.59	0.54	8.55	912.	44.	4.
833	0000	-762	37.8048	91.3881		MC	0.4	1.9	3.7	4.25	0.51	8.32	896.	45.	5.
834	0000	-763	37.8048	91.3874		MC	0.4	1.6	3.5	3.65	0.46	7.88	889.	46.	6.
835	0000	-762	37.8048	91.3867		MC	0.4	1.6	3.5	3.80	0.45	8.35	874.	44.	6.
836	0000	-761	37.8048	91.3860		MC	0.4	1.6	3.6	4.14	0.44	9.34	858.	44.	6.
837	0000	-760	37.8048	91.3852		MC	0.4	1.5	3.5	4.12	0.44	9.35	824.	45.	6.
838	0000	-759	37.8048	91.3845		MC	0.3	1.6	3.5	4.58	0.46	9.90	798.	46.	5.
839	0000	-760	37.8048	91.3837		MC	0.4	1.7	3.4	4.37	0.50	8.68	800.	44.	4.
840	0000	-758	37.8048	91.3830		MC	0.4	1.7	3.4	4.13	0.50	8.20	804.	43.	3.
841	0000	-757	37.8048	91.3822		MC	0.4	2.0	3.7	5.04	0.55	9.16	823.	43.	1.
842	0000	-757	37.8048	91.3814		MC	0.4	2.1	3.6	5.12	0.57	8.99	823.	45.	1.
843	0000	-755	37.8048	91.3807		MC	0.4	2.0	3.7	4.88	0.55	8.84	822.	44.	0.
844	0000	-754	37.8048	91.3800		MC	0.4	2.2	3.4	5.97 +	0.64 +	9.34	824.	43.	0.
845	0000	-755	37.8048	91.3792		MC	0.4	2.2	3.3	6.29 +	0.67 +	9.33	831.	41.	0.
846	0000	-754	37.8048	91.3785		MC	0.4	2.1	2.9 -	6.00 +	0.72 +	8.28	827.	42.	1.
847	0000	-752	37.8048	91.3778		MC	0.3 -	2.2	2.8 -	6.32 +	0.77 +	8.16	839.	42.	1.
848	0000	-752	37.8048	91.3770		MC	0.4	1.7	2.6 -	4.39	0.67 +	6.59	832.	42.	2.
849	0000	-754	37.8048	91.3763		MC	0.4	1.6	2.8 -	3.94	0.57	6.93	845.	40.	3.
850	0000	-753	37.8048	91.3755		MC	0.4	1.8	2.7 -	4.59	0.66 +	6.93	854.	41.	4.
851	0000	-751	37.8048	91.3748		MC	0.5	1.6	3.0 -	3.66	0.55	6.63	870.	42.	4.
852	0000	-750	37.8048	91.3740		MC	0.5	1.4	3.2	3.17	0.45	7.05	866.	42.	5.
853	0000	-752	37.8048	91.3733		MC	0.4	1.4	3.7	3.20	0.38	8.33	879.	41.	6.
854	0000	-751	37.8048	91.3726		MC	0.5	1.3	3.6	2.93	0.37	7.83	889.	40.	6.
855	0000	-750	37.8048	91.3718		MC	0.4	1.6	3.5	3.55	0.44	8.06	897.	38.	7.
856	0000	-750	37.8048	91.3711		MC	0.4	1.7	3.5	3.80	0.48	7.85	895.	39.	7.
857	0000	-750	37.8049	91.3703		MC	0.4	1.7	3.5	4.02	0.50	8.07	899.	39.	7.
858	0000	-749	37.8049	91.3696		MC	0.4	1.6	3.3	4.14	0.50	8.33	884.	42.	7.
859	0000	-749	37.8049	91.3688		MC	0.4	1.7	3.4	3.93	0.50	7.92	889.	43.	6.
860	0000	-748	37.8049	91.3681		MC	0.5	1.7	3.2	3.75	0.54	6.90	882.	45.	6.
861	0000	-747	37.8049	91.3674		MC	0.5	1.7	3.4	3.41	0.50	6.85	882.	46.	5.
862	0000	-746	37.8049	91.3666		MC	0.5	1.8	3.4	3.63	0.52	7.02	882.	49.	5.
863	0000	-745	37.8049	91.3658		MC	0.5	1.9	3.2	4.07	0.60 +	6.82	864.	48.	4.
864	0000	-743	37.8049	91.3651		MC	0.5	1.7	3.2	3.44	0.53	6.49	846.	48.	5.
865	0000	-742	37.8049	91.3644		MC	0.5	1.8	3.2	3.73	0.58	6.48	834.	45.	5.
866	0000	-739	37.8049	91.3636		MC	0.5	1.8	3.0 -	3.76	0.59 +	6.33	816.	47.	6.
867	0000	-735	37.8049	91.3629		MC	0.4	1.6	3.3	3.59	0.49	7.28	823.	44.	7.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
868	0000	-733	37.8049	91.3622	MC	0.4	1.6	3.2	3.87	0.51	7.62	816.	43.	8.
869	0000	-730	37.8049	91.3614	MC	0.5	1.6	3.3	3.50	0.48	7.24	828.	42.	8.
870	0000	-726	37.8049	91.3606	MC	0.5	1.3 -	3.4	2.44	0.37	6.61	851.	42.	10.
871	0000	-722	37.8049	91.3599	MC	0.5	1.1 -	3.5	2.19	0.32	6.88	871.	42.	10.
872	0000	-718	37.8049	91.3592	MC	0.5	0.9 -	3.7	1.59 -	0.24 -	6.75	897.	40.	11.
873	0000	-714	37.8049	91.3584	MC	0.6	0.9 -	3.6	1.63 -	0.26 -	6.27	906.	37.	12.
874	0000	-709	37.8049	91.3577	MC	0.5	0.9 -	3.3	1.71 -	0.28 -	6.08 -	888.	39.	12.
875	0000	-703	37.8049	91.3569	MC	0.5	0.9 -	3.3	1.76 -	0.28 -	6.24	871.	40.	11.
876	0000	-697	37.8049	91.3562	MC	0.5	1.0 -	3.2	2.33	0.33	7.02	842.	40.	11.
877	0000	-692	37.8049	91.3554	MC	0.4	1.2 -	3.0 -	2.92	0.39	7.54	815.	40.	10.
878	0000	-685	37.8049	91.3547	MC	0.4	1.3	2.8 -	3.33	0.47	7.04	791.	39.	9.
879	0000	-680	37.8049	91.3540	MC	0.4	1.6	2.7 -	4.29	0.60 +	7.18	769.	40.	8.
880	0000	-674	37.8049	91.3532	MC	0.3 -	1.6	2.8 -	4.91	0.57	8.55	757.	41.	7.
881	0000	-667	37.8049	91.3524	MC	0.3 -	1.6	3.1 -	4.92	0.52	9.46	771.	41.	5.
882	0000	-661	37.8049	91.3517	MC	0.3 -	1.6	3.1 -	4.89	0.53	9.15	779.	42.	4.
883	0000	-656	37.8049	91.3510	MC	0.4	1.5	3.1 -	4.14	0.49	8.44	778.	44.	4.
884	0000	-649	37.8049	91.3502	MC	0.4	1.5	3.5	3.76	0.42	9.00	787.	44.	3.
885	0000	-646	37.8049	91.3495	MC	0.4	1.4	3.9	3.65	0.36	10.18	797.	45.	3.
886	0000	-644	37.8049	91.3488	MC	0.4	1.5	4.1	4.09	0.38	10.83 +	809.	46.	3.
887	0000	-641	37.8049	91.3481	MC	0.4	1.7	4.4	4.38	0.38	11.64 +	843.	44.	4.
888	0000	-638	37.8049	91.3472	MC	0.4	1.7	4.4	4.58	0.39	11.85 +	861.	44.	4.
889	0000	-637	37.8049	91.3465	MC	0.4	1.8	4.9	4.46	0.37	12.05 +	896.	43.	4.
890	0000	-637	37.8050	91.3458	MC	0.5	1.7	5.2	3.83	0.33	11.47 +	951.	41.	4.
891	0000	-638	37.8049	91.3450	MC	0.5	1.6	5.8	3.30	0.28 -	11.70 +	1015.	45.	4.
892	0000	-639	37.8049	91.3443	MC	0.5	1.8	6.1 +	3.46	0.29 -	11.81 +	1087.	45.	4.
893	0000	-638	37.8049	91.3435	MC	0.6	1.4	6.6 +	2.38	0.22 -	11.07 +	1138.	47.	4.
894	0000	-639	37.8050	91.3428	MC	0.7	1.4	6.5 +	2.10 -	0.21 --	9.88	1165.	47.	3.
895	0000	-640	37.8050	91.3420	MC	0.7	1.3	6.4 +	1.84 -	0.21 --	8.71	1173.	45.	4.
896	0000	-638	37.8050	91.3413	MC	0.7	1.2 -	6.4 +	1.67 -	0.19 --	8.70	1159.	44.	4.
897	0000	-638	37.8050	91.3406	MC	0.7	1.4	6.3 +	2.04 -	0.23 -	9.06	1133.	44.	4.
898	0000	-638	37.8050	91.3399	MC	0.7	1.6	5.4	2.32	0.29 -	8.08	1076.	41.	4.
899	0000	-637	37.8050	91.3391	MC	0.7	1.4	4.9	2.04 -	0.28 -	7.34	1011.	40.	5.
900	0000	-637	37.8050	91.3383	MC	0.6	1.4	4.8	2.21	0.29 -	7.57	963.	39.	5.
901	0000	-638	37.8050	91.3376	MC	0.6	1.1 -	4.8	1.88 -	0.23 -	8.10	929.	39.	5.
902	0000	-637	37.8050	91.3369	MC	0.6	1.1 -	4.9	2.00 -	0.23 -	8.65	901.	42.	5.
903	0000	-635	37.8050	91.3361	MC	0.5	1.3 -	4.6	2.33	0.27 -	8.48	895.	42.	5.
904	0000	-634	37.8050	91.3354	MC	0.6	1.1 -	4.4	2.05 -	0.26 -	7.91	902.	44.	6.
905	0000	-632	37.8050	91.3347	MC	0.5	1.5	4.6	2.72	0.32	8.54	934.	44.	6.
906	0000	-630	37.8050	91.3341	MC	0.6	1.6	4.7	2.80	0.34	8.34	960.	45.	6.
907	0000	-629	37.8050	91.3334	MC	0.6	1.6	4.6	2.88	0.36	8.03	1002.	43.	6.
908	0000	-627	37.8050	91.3326	MC	0.6	1.8	4.7	3.04	0.39	7.72	1026.	44.	5.
909	0000	-625	37.8050	91.3319	MC	0.6	1.7	4.9	2.65	0.35	7.60	1071.	43.	6.
910	0000	-623	37.8050	91.3312	MC	0.7	1.7	5.0	2.50	0.34	7.38	1089.	45.	5.
911	0000	-621	37.8050	91.3305	MC	0.7	1.8	5.3	2.69	0.33	8.05	1079.	47.	5.
912	0000	-619	37.8050	91.3299	MC	0.7	1.6	5.3	2.45	0.31	8.04	1049.	47.	4.
913	0000	-619	37.8050	91.3292	MC	0.6	1.6	5.1	2.51	0.32	7.89	1035.	48.	3.
914	0000	-616	37.8050	91.3285	MC	0.6	1.9	5.0	3.10	0.38	8.17	1001.	48.	2.
915	0000	-614	37.8050	91.3278	MC	0.6	2.0	4.5	3.51	0.45	7.87	979.	47.	2.
916	0000	-613	37.8050	91.3270	MC	0.5	2.3	4.1	4.39	0.55 +	7.95	940.	48.	1.
917	0000	-612	37.8050	91.3263	MC	0.5	2.4	3.9	4.83	0.61 +	7.90	918.	47.	1.
918	0000	-609	37.8050	91.3257	MC	0.5	2.4	3.9	4.86	0.63 +	7.75	923.	43.	1.

CP9 LP12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
919	0000	-609	37.8049	91.3249		MC	0.5	2.5	3.8	4.83	0.65 +	7.39	934.	43.	1.
920	0000	-609	37.8049	91.3242		MC	0.5	2.5 +	3.9	4.99	0.66 +	7.61	939.	42.	1.
921	0000	-609	37.8050	91.3236		MC	0.5	2.7 +	3.8	5.44 +	0.70 +	7.81	935.	44.	1.
922	0000	-608	37.8050	91.3229		MC	0.5	2.4	3.8	4.91	0.64 +	7.72	925.	45.	2.
923	0000	-607	37.8050	91.3221		MC	0.5	2.3	3.8	4.39	0.60 +	7.28	920.	44.	3.
924	0000	-608	37.8050	91.3214		MC	0.5	2.0	4.1	3.95	0.49	8.14	928.	42.	3.
925	0000	-608	37.8049	91.3207		MC	0.5	2.2	3.7	4.53	0.60 +	7.61	914.	43.	4.
926	0000	-607	37.8050	91.3200		MC	0.4	2.2	3.6	4.92	0.61 +	8.13	891.	43.	4.
927	0000	-607	37.8050	91.3194		MC	0.4	2.2	3.5	5.40 +	0.64 +	8.50	863.	46.	4.
928	0000	-608	37.8050	91.3187		MC	0.4	1.9	3.5	4.29	0.54	7.91	851.	46.	4.
929	0000	-609	37.8050	91.3179		MC	0.4	2.1	3.5	4.96	0.59 +	8.38	853.	46.	3.
930	0000	-609	37.8050	91.3172		MC	0.4	2.3	3.4	6.05 +	0.67 +	9.07	844.	46.	3.
931	0000	-610	37.8050	91.3165		MC	0.4	2.4	3.1 -	6.54 +	0.77 +	8.47	822.	48.	3.
932	0000	-611	37.8050	91.3158		MC	0.4	2.2	3.2	5.94 +	0.68 +	8.75	810.	48.	2.
933	0000	-610	37.8050	91.3151		MC	0.4	2.1	3.2	5.75 +	0.66 +	8.71	819.	50.	2.
934	0000	-609	37.8050	91.3145		MC	0.4	2.1	3.4	5.59 +	0.62 +	9.07	833.	47.	2.
935	0000	-610	37.8050	91.3137		MC	0.4	2.2	3.2	5.75 +	0.69 +	8.36	844.	45.	2.
936	0000	-612	37.8049	91.3130		MC	0.4	2.2	3.3	5.74 +	0.69 +	8.36	853.	44.	2.
937	0000	-612	37.8049	91.3123		MC	0.4	2.1	3.6	5.31 +	0.60 +	8.91	874.	44.	3.
938	0000	-614	37.8049	91.3116		MC	0.4	2.1	3.6	4.75	0.58	8.25	901.	43.	3.
939	0000	-614	37.8049	91.3109		MC	0.4	2.0	3.5	4.44	0.57	7.81	912.	42.	5.
940	0000	-614	37.8049	91.3102		MC	0.5	1.9	3.7	4.08	0.52	7.86	923.	39.	5.
941	0000	-616	37.8049	91.3095		MC	0.5	1.8	3.6	3.58	0.51	6.97	941.	38.	5.
942	0000	-620	37.8049	91.3088		MC	0.6	1.7	3.8	2.88	0.44	6.58	974.	39.	5.
943	0000	-623	37.8049	91.3082		MC	0.6	1.7	4.0	2.83	0.43	6.59	995.	38.	5.
944	0000	-626	37.8049	91.3074		MC	0.6	1.7	4.0	2.70	0.44	6.21	1005.	39.	4.
945	0000	-629	37.8049	91.3067		MC	0.7	1.8	4.2	2.73	0.43	6.33	1003.	40.	4.
946	0000	-634	37.8049	91.3060		MC	0.7	1.9	4.3	2.80	0.45	6.28	1023.	41.	3.
947	0000	-637	37.8049	91.3053		MC	0.7	1.9	4.2	2.83	0.47	6.09 -	1023.	43.	2.
948	0000	-640	37.8049	91.3046		MC	0.7	1.9	4.5	2.86	0.41	6.90	1004.	44.	2.
949	0000	-644	37.8049	91.3040		MC	0.6	2.1	4.5	3.81	0.48	7.89	966.	43.	2.
950	0000	-647	37.8049	91.3033		MC	0.5	2.2	4.2	4.06	0.51	7.90	934.	46.	2.
951	0000	-649	37.8049	91.3025		MC	0.5	2.1	4.0	4.11	0.53	7.69	920.	44.	2.
952	0000	-652	37.8049	91.3018		MC	0.5	2.1	4.1	4.12	0.51	8.10	914.	46.	1.
953	0000	-653	37.8049	91.3011		MC	0.5	2.1	4.5	4.11	0.46	8.90	916.	46.	1.
954	0000	-652	37.8049	91.3004		MC	0.5	2.1	5.0	4.02	0.42	9.49	940.	44.	1.
955	0000	-653	37.8049	91.2997		MC	0.5	2.2	5.1	3.98	0.43	9.34	980.	44.	1.
956	0000	-653	37.8049	91.2990		MC	0.6	1.8	5.2	2.78	0.34	8.06	1007.	45.	1.
957	0000	-653	37.8049	91.2983		MC	0.6	1.6	5.3	2.45	0.30 -	8.29	1016.	44.	1.
958	0000	-652	37.8049	91.2976		MC	0.6	1.6	5.5	2.58	0.29 -	8.97	1008.	45.	1.
959	0000	-650	37.8049	91.2969		MC	0.6	1.7	5.2	2.73	0.33	8.19	1008.	42.	1.
960	0000	-650	37.8049	91.2962		MC	0.6	1.7	4.9	2.86	0.35	8.17	993.	40.	1.
961	0000	-649	37.8049	91.2955		MC	0.6	1.9	4.3	3.36	0.44	7.56	959.	42.	2.
962	0000	-646	37.8049	91.2948		MC	0.5	1.8	4.1	3.42	0.43	7.89	921.	42.	2.
963	0000	-643	37.8049	91.2941		MC	0.5	2.2	3.7	4.54	0.58	7.86	904.	41.	1.
964	0000	-641	37.8049	91.2934		MC	0.5	2.2	3.4	4.57	0.64 +	7.14	878.	42.	1.
965	0000	-638	37.8049	91.2928		MC	0.5	2.2	3.2	4.65	0.70 +	6.64	870.	41.	1.
966	0000	-635	37.8049	91.2920		MC	0.4	2.2	3.2	5.06	0.70 +	7.18	848.	42.	1.
967	0000	-632	37.8049	91.2913		MC	0.5	2.1	2.9 -	4.67	0.73 +	6.38	828.	47.	1.
968	0000	-630	37.8049	91.2906		MC	0.4	2.1	3.2	4.61	0.64 +	7.20	817.	46.	0.
969	0000	-629	37.8049	91.2899		MC	0.4	2.2	3.1 -	4.96	0.70 +	7.04	799.	46.	0.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
970	0000	-627	37.8049	91.2892	MC	0.4	2.0	3.4	4.66	0.57	8.18	793.	48.	0.
971	0000	-629	37.8049	91.2885	MC	0.4	2.2	3.8	5.86 +	0.59 +	9.87	795.	48.	0.
972	0000	-630	37.8049	91.2878	MC	0.4	1.8	4.3	4.47	0.43	10.52	806.	50.	1.
973	0000	-631	37.8049	91.2871	MC	0.4	1.8	4.7	4.47	0.37	11.95 +	837.	48.	1.
974	0000	-634	37.8049	91.2864	MC	0.4	2.0	5.0	4.89	0.41	11.94 +	889.	46.	1.
975	0000	-639	37.8049	91.2857	MC	0.4	2.0	5.2	4.94	0.38	11.63 +	933.	46.	1.
976	0000	-644	37.8049	91.2850	MC	0.5	2.1	5.5	4.51	0.39	11.68 +	987.	45.	0.
977	0000	-650	37.8049	91.2843	MC	0.5	2.3	5.7	5.00	0.40	12.34 +	1032.	44.	1.
978	0000	-656	37.8049	91.2836	MC	0.5	2.1	5.9	4.11	0.36	11.40 +	1083.	42.	1.
979	0000	-662	37.8049	91.2829	MC	0.5	2.2	5.9	4.16	0.38	10.93 +	1100.	40.	2.
980	0000	-669	37.8049	91.2822	MC	0.6	2.2	5.9	3.80	0.37	10.29	1120.	40.	3.
981	0000	-676	37.8049	91.2815	MC	0.6	2.0	5.9	3.56	0.33	10.70 +	1100.	39.	3.
982	0000	-684	37.8049	91.2808	MC	0.5	2.0	5.6	3.62	0.35	10.36	1082.	39.	4.
983	0000	-690	37.8049	91.2801	MC	0.5	2.0	5.3	3.86	0.37	10.38	1054.	38.	4.
984	0000	-696	37.8049	91.2794	MC	0.5	1.9	5.0	3.83	0.38	9.96	1007.	37.	5.
985	0000	-701	37.8049	91.2787	MC	0.5	1.9	5.1	4.11	0.38	10.88 +	976.	37.	4.
986	0000	-705	37.8048	91.2780	MC	0.5	2.0	4.7	4.38	0.42	10.48	956.	37.	4.
987	0000	-709	37.8048	91.2773	MC	0.4	2.0	4.6	4.61	0.43	10.74 +	931.	36.	3.
988	0000	-712	37.8048	91.2766	MC	0.4	1.6	4.7	3.61	0.33	10.90 +	923.	37.	4.
989	0000	-714	37.8048	91.2759	MC	0.4	1.3	5.3	3.15	0.25 -	12.67 +	923.	37.	5.
990	0000	-715	37.8048	91.2752	MC	0.5	1.2 -	5.4	2.60	0.22 -	11.78 +	943.	41.	6.
991	0000	-716	37.8048	91.2745	MC	0.5	1.0 -	5.8	2.08 -	0.17 --	12.05 +	974.	43.	7.
992	0000	-717	37.8048	91.2737	MC	0.5	0.9 -	5.4	1.94 -	0.17 --	11.47 +	995.	44.	8.
993	0000	-718	37.8048	91.2732	MC	0.5	0.9 -	5.5	1.89 -	0.16 --	11.95 +	1016.	45.	9.
994	0000	-717	37.8048	91.2724	MC	0.5	0.8 -	5.8	1.84 -	0.15 ---	12.48 +	1033.	46.	9.
995	0000	-716	37.8048	91.2717	MC	0.5	1.1 -	5.7	2.29	0.20 --	11.61 +	1032.	45.	8.
996	0000	-716	37.8048	91.2710	MC	0.5	1.4	5.6	2.74	0.24 -	11.35 +	1026.	44.	6.
997	0000	-713	37.8048	91.2703	MC	0.5	1.4	5.4	2.72	0.26 -	10.49	1004.	41.	5.
998	0000	-711	37.8048	91.2696	MC	0.5	1.5	5.0	3.04	0.31	9.89	977.	41.	4.
999	0000	-709	37.8049	91.2689	MC	0.5	1.8	5.1	3.38	0.34	9.83	950.	42.	2.
1000	0000	-706	37.8049	91.2682	MC	0.5	1.9	5.2	3.72	0.37	9.92	935.	43.	1.
1001	0000	-700	37.8049	91.2675	MC	0.5	1.8	5.1	3.64	0.36	10.11	908.	43.	1.
1002	0000	-696	37.8049	91.2668	MC	0.5	1.8	5.0	3.67	0.36	10.0	908.	44.	1.
1003	0000	-691	37.8048	91.2661	MC	0.5	2.0	4.3	3.83	0.47	8.18	904.	45.	1.
1004	0000	-685	37.8048	91.2654	MC	0.5	1.9	4.5	3.50	0.42	8.30	905.	46.	0.
1005	0000	-678	37.8048	91.2647	MC	0.6	1.8	4.5	3.31	0.41	8.05	905.	47.	0.
1006	0000	-672	37.8048	91.2640	MC	0.5	1.9	4.5	3.41	0.41	8.31	916.	47.	1.
1007	0000	-667	37.8048	91.2632	MC	0.6	2.2	4.3	3.88	0.50	7.82	923.	48.	1.
1008	0000	-661	37.8048	91.2626	MC	0.6	2.6 +	4.1	4.52	0.62 +	7.32	956.	49.	0.
1009	0000	-656	37.8048	91.2619	MC	0.6	2.7 +	4.3	4.80	0.62 +	7.70	988.	48.	0.
1010	0000	-651	37.8048	91.2612	MC	0.6	2.6 +	4.6	4.77	0.58	8.28	1004.	47.	1.
1011	0000	-648	37.8048	91.2605	MC	0.5	2.8 +	4.7	5.50 +	0.60 +	9.14	1015.	48.	1.
1012	0000	-645	37.8048	91.2598	MC	0.5	3.0 +	4.7	5.97 +	0.64 +	9.28	1040.	46.	1.
1013	0000	-641	37.8048	91.2591	MC	0.5	3.1 +	4.6	5.98 +	0.68 +	8.80	1043.	46.	2.
1014	0000	-638	37.8048	91.2583	MC	0.5	2.9 +	4.9	5.55 +	0.59 +	9.37	1050.	44.	2.
1015	0000	-633	37.8048	91.2577	MC	0.6	2.6 +	4.8	4.77	0.54	8.78	1032.	44.	2.
1016	0000	-627	37.8048	91.2570	MC	0.5	2.6 +	4.7	4.86	0.56	8.64	1023.	45.	3.
1017	0000	-620	37.8048	91.2563	MC	0.5	2.5 +	5.0	4.69	0.51	9.19	1033.	46.	3.
1018	0000	-612	37.8048	91.2556	MC	0.6	2.3	4.8	3.95	0.48	8.23	1055.	45.	3.
1019	0000	-607	37.8048	91.2549	MC	0.6	2.2	4.8	3.52	0.46	7.61	1085.	46.	4.
1020	0000	-602	37.8048	91.2542	MC	0.7	1.9	5.4	2.73	0.35	7.82	1129.	45.	3.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1021	0000	-596	37.8048	91.2535	MC	0.8	2.0	5.4	2.54	0.36	6.95	1176.	45.	3.
1022	0000	-593	37.8048	91.2528	MC	0.8	2.1	5.5	2.70	0.38	7.04	1222.	45.	3.
1023	0000	-591	37.8048	91.2520	MC	0.8	2.4	5.9	3.13	0.41	7.69	1244.	46.	3.
1024	0000	-587	37.8048	91.2514	MC	0.8	2.5 +	5.8	3.15	0.44	7.18	1277.	46.	2.
1025	0000	-583	37.8048	91.2507	MC	0.8	2.9 +	6.5 +	3.72	0.44	8.40	1314.	44.	3.
1026	0000	-580	37.8048	91.2500	MC	0.8	2.6 +	7.0 +	3.26	0.37	8.71	1328.	44.	3.
1027	0000	-574	37.8048	91.2493	MC	0.8	3.0 +	6.8 +	3.93	0.43	9.07	1345.	45.	3.
1028	0000	-567	37.8048	91.2486	MC	0.7	2.8 +	7.2 +	3.94	0.39	10.09	1341.	45.	4.
1029	0000	-559	37.8048	91.2478	MC	0.7	2.8 +	7.3 +	3.99	0.38	10.47	1347.	43.	4.
1030	0000	-552	37.8048	91.2472	MC	0.8	2.3	7.1 +	2.99	0.32	9.32	1348.	41.	5.
1031	0000	-545	37.8048	91.2465	MC	0.8	2.0	7.4 +	2.67	0.27 -	9.74	1330.	38.	6.
1032	0000	-539	37.8048	91.2458	MC	0.8	1.6	6.8 +	2.06 -	0.23 -	8.85	1295.	41.	7.
1033	0000	-533	37.8048	91.2451	MC	0.7	2.1	6.4 +	3.06	0.33	9.26	1274.	42.	7.
1034	0000	-530	37.8048	91.2444	MC	0.7	2.0	6.4 +	2.68	0.31	8.67	1289.	39.	7.
1035	0000	-527	37.8048	91.2437	MC	0.8	2.0	6.7 +	2.55	0.29 -	8.75	1320.	40.	7.
1036	0000	-526	37.8048	91.2430	MC	0.8	1.9	6.6 +	2.34	0.29 -	8.19	1343.	41.	7.
1037	0000	-527	37.8047	91.2423	MC	0.8	2.5 +	7.1 +	3.12	0.36	8.69	1398.	42.	6.
1038	0000	-530	37.8047	91.2416	MC	0.9 +	2.6 +	7.1 +	2.99	0.36	8.23	1461.	43.	6.
1039	0000	-532	37.8047	91.2409	MC	0.9 +	3.2 ++	7.3 +	3.51	0.44	7.91	1510.	44.	4.
1040	0000	-534	37.8047	91.2402	MC	0.9 +	3.1 +	7.8 +	3.28	0.40	8.26	1546.	42.	3.
1041	0000	-536	37.8047	91.2395	MC	0.9 +	3.2 ++	7.7 +	3.35	0.41	8.17	1549.	44.	2.
1042	0000	-533	37.8047	91.2387	MC	0.9 +	3.3 ++	7.5 +	3.76	0.44	8.46	1519.	46.	2.
1043	0000	-527	37.8047	91.2381	MC	0.9 +	3.5 ++	7.7 +	3.98	0.45	8.83	1470.	47.	1.
1044	0000	-516	37.8047	91.2374	MC	0.8	3.0 +	7.2 +	3.55	0.41	8.57	1399.	48.	1.
1045	0000	-501	37.8047	91.2366	MC	0.8	2.9 +	6.9 +	3.76	0.41	9.10	1311.	49.	1.
1046	0000	-484	37.8047	91.2360	MC	0.7	2.6 +	6.7 +	3.90	0.39	9.89	1233.	46.	1.
1047	0000	-464	37.8047	91.2353	MC	0.7	2.4	6.2 +	3.72	0.39	9.50	1172.	46.	2.
1048	0000	-440	37.8047	91.2346	MC	0.6	2.2	5.8	3.62	0.38	9.60	1102.	45.	3.
1049	0000	-416	37.8047	91.2339	MC	0.6	1.9	5.4	3.35	0.36	9.37	1054.	42.	5.
1050	0000	-391	37.8047	91.2332	MC	0.5	1.9	5.1	3.59	0.37	9.60	1039.	40.	5.
1051	0000	-366	37.8047	91.2324	MC	0.5	1.9	5.1	3.99	0.38	10.48	1015.	41.	6.
1052	0000	-343	37.8047	91.2318	MC	0.5	2.0	5.2	4.12	0.38	10.83 +	1024.	40.	7.
1053	0000	-322	37.8047	91.2311	MC	0.5	1.7	5.3	3.24	0.32	10.02	1047.	39.	8.
1054	0000	-303	37.8047	91.2304	MC	0.5	1.4	5.3	2.64	0.27 -	9.95	1057.	41.	8.
1055	0000	-293	37.8047	91.2297	MC	0.5	1.4	5.6	2.61	0.26 -	10.18	1080.	41.	8.
1056	0000	-291	37.8047	91.2290	MC	0.6	1.9	5.9	3.20	0.32	10.02	1130.	41.	7.
1057	0000	-297	37.8047	91.2282	MC	0.7	1.9	6.2 +	2.61	0.30	8.70	1190.	40.	8.
1058	0000	-318	37.8047	91.2276	MC	0.8	1.8	6.7 +	2.31	0.28 -	8.35	1249.	39.	7.
1059	0000	-356	37.8047	91.2269	MC	0.9 +	1.9	7.0 +	2.21	0.28 -	8.04	1306.	41.	6.
1060	0000	-407	37.8047	91.2262	MC	0.9 +	2.2	7.3 +	2.42	0.31	7.84	1374.	41.	6.
1061	0000	-467	37.8047	91.2255	MC	0.9 +	2.5	7.5 +	2.65	0.33	7.96	1407.	39.	5.
1062	0000	-529	37.8047	91.2248	MC	1.0 +	2.7 +	7.5 +	2.68	0.36	7.51	1437.	39.	5.
1063	0000	-588	37.8047	91.2240	MC	1.0 +	2.4	6.8 +	2.39	0.36	6.70	1425.	40.	4.
1064	0000	-646	37.8047	91.2234	MC	0.9 +	2.4	6.5 +	2.63	0.37	7.19	1365.	41.	4.
1065	0000	-699	37.8047	91.2227	MC	0.8	2.6 +	5.8	3.16	0.45	7.03	1300.	40.	4.
1066	0000	-745	37.8047	91.2219	MC	0.8	2.8 +	4.9	3.73	0.58	6.47	1212.	42.	3.
1067	0000	-783	37.8047	91.2212	MC	0.7	2.5	4.5	3.69	0.54	6.77	1121.	41.	3.
1068	0000	-814	37.8047	91.2206	MC	0.6	2.6 +	4.1	4.26	0.63 +	6.71	1056.	42.	2.
1069	0000	-839	37.8047	91.2199	MC	0.5	2.7 +	3.9	4.92	0.70 +	7.03	1002.	45.	2.
1070	0000	-860	37.8047	91.2191	MC	0.5	2.7 +	4.1	4.98	0.65 +	7.72	979.	44.	3.
1071	0000	-875	37.8047	91.2185	MC	0.5	2.9 +	4.2	5.44 +	0.69 +	7.90	985.	45.	3.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1072	0000	-887	37.8047	91.2177	MC	0.5	2.8 +	4.5	5.28 +	0.64 +	8.30	1000.	46.	2.
1073	0000	-895	37.8047	91.2170	MC	0.5	2.5	5.0	4.92	0.50	9.88	1021.	44.	3.
1074	0000	-900	37.8047	91.2164	MC	0.5	2.7 +	4.9	5.08	0.54	9.41	1028.	44.	3.
1075	0000	-903	37.8047	91.2157	MC	0.5	2.5	5.3	4.66	0.47	9.88	1058.	44.	4.
1076	0000	-903	37.8047	91.2150	MC	0.6	2.0	5.5	3.51	0.36	9.87	1067.	41.	5.
1077	0000	-903	37.8047	91.2143	MC	0.5	2.0	5.6	3.91	0.36	10.94 +	1060.	43.	5.
1078	0000	-903	37.8047	91.2135	MC	0.5	1.7	5.5	3.32	0.31	10.83 +	1062.	41.	6.
1079	0000	-901	37.8047	91.2128	MC	0.5	1.5	5.2	2.83	0.30 -	9.60	1070.	42.	7.
1080	0000	-898	37.8047	91.2122	MC	0.6	1.7	5.2	2.72	0.32	8.42	1079.	42.	7.
1081	0000	-896	37.8047	91.2115	MC	0.6	1.7	5.4	2.75	0.31	8.81	1101.	43.	7.
1082	0000	-893	37.8047	91.2107	MC	0.7	1.8	5.2	2.68	0.34	7.86	1132.	43.	6.
1083	0000	-890	37.8047	91.2101	MC	0.7	2.0	5.3	2.88	0.37	7.72	1162.	43.	6.
1084	0000	-887	37.8047	91.2094	MC	0.8	1.9	5.6	2.52	0.35	7.24	1204.	42.	5.
1085	0000	-882	37.8047	91.2086	MC	0.8	2.0	5.7	2.42	0.35	6.82	1230.	44.	4.
1086	0000	-878	37.8047	91.2080	MC	0.8	2.2	6.1 +	2.62	0.36	7.25	1282.	42.	4.
1087	0000	-872	37.8046	91.2072	MC	0.8	2.1	6.2 +	2.47	0.34	7.29	1315.	43.	4.
1088	0000	-868	37.8046	91.2065	MC	0.9 +	2.3	6.2 +	2.63	0.37	7.14	1344.	43.	3.
1089	0000	-864	37.8046	91.2059	MC	0.8	2.6 +	6.1 +	3.14	0.43	7.25	1350.	44.	4.
1090	0000	-859	37.8046	91.2052	MC	0.8	2.9 +	6.1 +	3.65	0.49	7.53	1358.	44.	4.
1091	0000	-854	37.8046	91.2045	MC	0.8	2.9 +	5.8	3.50	0.50	6.96	1357.	45.	4.
1092	0000	-850	37.8046	91.2038	MC	0.8	3.0 +	5.9	3.63	0.50	7.27	1356.	45.	4.
1093	0000	-846	37.8046	91.2030	MC	0.9 +	2.8 +	5.9	3.22	0.47	6.93	1345.	45.	5.
1094	0000	-841	37.8046	91.2023	MC	0.9 +	3.0 +	5.7	3.49	0.53	6.57	1349.	45.	5.
1095	0000	-837	37.8046	91.2016	MC	0.9 +	2.6 +	5.9	2.83	0.44	6.48	1325.	46.	6.
1096	0000	-832	37.8046	91.2010	MC	0.9 +	2.4	6.3 +	2.52	0.38	6.71	1308.	47.	6.
1097	0000	-827	37.8046	91.2003	MC	1.0 +	1.9	6.1 +	1.92 -	0.30	6.31	1293.	47.	6.
1098	0000	-823	37.8046	91.1995	MC	0.9 +	1.9	6.1 +	2.13 -	0.31	6.77	1288.	46.	7.
1099	0000	-818	37.8046	91.1989	MC	0.9 +	1.8	6.0	2.08 -	0.30	6.90	1278.	46.	7.
1100	0000	-812	37.8046	91.1981	MC	0.8	1.8	5.9	2.23	0.31	7.17	1265.	47.	8.
1101	0000	-806	37.8046	91.1974	MC	0.8	1.6	6.0 +	1.99 -	0.26 -	7.66	1247.	48.	9.
1102	0000	-801	37.8046	91.1967	MC	0.7	1.7	6.1 +	2.41	0.28 -	8.65	1244.	44.	9.
1103	0000	-796	37.8046	91.1960	MC	0.7	1.6	5.6	2.22	0.28 -	7.85	1224.	43.	10.
1104	0000	-791	37.8046	91.1953	MC	0.7	1.7	5.3	2.59	0.32	8.02	1217.	43.	10.
1105	0000	-787	37.8046	91.1947	MC	0.7	1.7	5.1	2.62	0.34	7.65	1192.	44.	11.
1106	0000	-783	37.8046	91.1939	MC	0.7	1.6	4.7	2.38	0.34	6.90	1166.	44.	12.
1107	0000	-780	37.8046	91.1932	MC	0.7	1.2 -	4.4	1.75 -	0.28 -	6.27	1154.	43.	12.
1108	0000	-778	37.8046	91.1926	MC	0.7	1.2 -	4.2	1.73 -	0.28 -	6.12	1144.	42.	12.
1109	0000	-776	37.8046	91.1918	MC	0.7	1.0 -	4.0	1.42 -	0.25 -	5.60 -	1129.	45.	12.
1110	0000	-774	37.8046	91.1911	MC	0.6	1.2 -	4.3	1.79 -	0.27 -	6.62	1121.	45.	12.
1111	0000	-774	37.8046	91.1905	MC	0.6	0.9 -	4.5	1.55 -	0.21 --	7.39	1095.	48.	11.
1112	0010	-773	37.8046	91.1898	MC	0.6	0.7 N.A.	4.9	1.21 N.A.	0.15 N.A.	7.93	1081.	46.	10.
1113	0000	-772	37.8046	91.1890	MC	0.6	0.9 -	5.5	1.59 -	0.17 --	9.43	1096.	44.	9.
1114	0000	-771	37.8046	91.1884	MC	0.5	1.4	5.5	2.64	0.26 -	10.27	1072.	45.	7.
1115	0000	-770	37.8046	91.1876	MC	0.5	1.6	5.5	3.03	0.30 -	10.26	1053.	46.	6.
1116	0000	-769	37.8046	91.1869	MC	0.5	1.9	5.1	3.74	0.37	10.11	1035.	45.	4.
1117	0000	-767	37.8046	91.1863	MC	0.6	1.5	5.1	2.55	0.29 -	8.82	1019.	46.	3.
1118	0000	-764	37.8046	91.1855	MC	0.6	1.8	5.0	2.81	0.36	7.88	1030.	42.	3.
1119	0000	-763	37.8046	91.1849	MC	0.7	1.9	4.7	2.77	0.39	7.02	1029.	42.	2.
1120	0000	-762	37.8046	91.1842	MC	0.7	1.9	4.4	2.72	0.43	6.38	1011.	42.	3.
1121	0000	-759	37.8046	91.1834	MC	0.7	1.6	4.9	2.43	0.34	7.22	1013.	42.	3.
1122	0000	-757	37.8046	91.1827	MC	0.7	1.6	5.0	2.33	0.32	7.29	1039.	42.	4.

CP 9 LP 12

FLIGHT LINE 3, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1123	0000	-757	37.8046	91.1820		MC	0.7	1.9	5.3	2.70	0.35	7.69	1075.	41.	4.
1124	0000	-757	37.8046	91.1813		MC	0.7	1.8	5.6	2.78	0.33	8.54	1105.	40.	5.
1125	0000	-755	37.8046	91.1805		MC	0.6	1.6	5.7	2.55	0.28 -	9.21	1117.	41.	7.
1126	0000	-754	37.8047	91.1799		MC	0.6	1.4	5.7	2.57	0.25 -	10.45	1120.	42.	7.
1127	0000	-752	37.8047	91.1792		MC	0.6	1.3 -	5.7	2.25	0.22 -	10.09	1116.	43.	7.
1128	0000	-749	37.8047	91.1785		MC	0.6	1.4	5.1	2.43	0.28 -	8.63	1090.	43.	8.
1129	0000	-748	37.8048	91.1777		MC	0.6	1.5	4.9	2.57	0.31	8.26	1054.	41.	7.
1130	0000	-747	37.8048	91.1770		MC	0.6	1.3 -	4.6	2.30	0.28 -	8.27	995.	42.	7.
1131	0000	-744	37.8048	91.1763		MC	0.5	1.8	4.0	3.55	0.46	7.76	944.	41.	6.
1132	0000	-742	37.8048	91.1756		MC	0.5	2.0	3.6	4.11	0.54	7.59	874.	43.	5.
1133	0000	-740	37.8048	91.1749		MC	0.4	2.4	3.3	5.35 +	0.73 +	7.30	827.	42.	4.
1134	0000	-738	37.8048	91.1742		MC	0.4	2.4	3.1 -	6.24 +	0.78 +	8.04	798.	43.	3.
1135	0000	-737	37.8049	91.1735		MC	0.4	2.6 +	3.3	7.39 +	0.81 +	9.17	802.	42.	2.
1136	0000	-736	37.8049	91.1727		MC	0.3 -	2.3	3.5	7.19 +	0.64 +	11.22 +	779.	43.	2.
1137	1000	-735	37.8049	91.1721		MC	0.3 -	2.1	3.4	6.91 +	0.63 +	11.02 +	780.	42.	2.
1138	1000	-733	37.8049	91.1714		MC	0.3 -	2.0	3.4	5.82 +	0.57	10.17	792.	42.	3.
1139	1000	-732	37.8049	91.1707		MC	0.4	1.7	3.8	4.10	0.44	9.28	828.	43.	3.
1140	1000	-730	37.8049	91.1699		MC	0.5	0.8 -	4.4	1.76 -	0.19 --	9.22	848.	45.	4.
1141	1010	-728	37.8050	91.1692		MC	0.6	0.6 N.A.	4.3	0.99 N.A.	0.13 N.A.	7.32	875.	44.	5.
1142	1010	-725	37.8050	91.1685		MC	0.5	0.2 N.A.	4.3	0.42 N.A.	0.05 N.A.	7.91	865.	46.	7.
1143	1010	-723	37.8051	91.1678		MC	0.5	0.6 N.A.	4.0	1.10 N.A.	0.14 N.A.	7.70	859.	47.	7.
1144	1010	-722	37.8051	91.1671		MC	0.5	0.5 N.A.	4.1	0.84 N.A.	0.11 N.A.	7.62	857.	46.	8.
1145	1000	-721	37.8051	91.1664		MC	0.6	0.5 --	4.1	0.86 ---	0.12 ---	7.27	844.	46.	7.
1146	0000	-719	37.8051	91.1657		MC	0.5	0.9 -	3.8	1.76 -	0.23 -	7.69	824.	44.	7.
1147	0000	-718	37.8051	91.1649		MC	0.5	1.6	3.2	3.54	0.50	7.08	814.	42.	5.
1148	0000	-717	37.8051	91.1642		MC	0.4	2.3	3.2	6.35 +	0.70 +	9.04	811.	40.	4.
1149	0000	-715	37.8052	91.1635		MC	0.4	2.5	3.2	6.44 +	0.79 +	8.12	820.	39.	3.
1150	0000	-715	37.8052	91.1628		MC	0.4	2.5 +	3.0 -	6.13 +	0.85 ++	7.22	830.	42.	2.
1151	0000	-713	37.8052	91.1621		MC	0.4	2.7 +	3.2	6.48 +	0.85 ++	7.62	852.	43.	1.
1152	0000	-712	37.8052	91.1613		MC	0.4	2.7 +	3.4	6.66 +	0.78 +	8.51	862.	44.	1.
1153	0000	-711	37.8052	91.1606		MC	0.4	2.7 +	3.3	6.83 +	0.84 ++	8.16	880.	44.	1.
1154	0000	-709	37.8052	91.1600		MC	0.4	3.0 +	3.7	8.54 ++	0.82 ++	10.42	896.	46.	1.
1155	0000	-708	37.8053	91.1593		MC	0.3 -	2.5	3.9	7.33 +	0.63 +	11.56 +	888.	46.	1.
1156	0000	-708	37.8053	91.1586		MC	0.3	2.4	4.3	6.80 +	0.56 +	12.22 +	898.	46.	1.
1157	0000	-705	37.8053	91.1578		MC	0.4	2.2	4.5	6.33 +	0.49	12.84 ++	910.	43.	1.
1158	0000	-703	37.8054	91.1571		MC	0.4	2.3	4.5	6.25 +	0.51	12.36 +	912.	42.	1.
1159	0000	-702	37.8054	91.1564		MC	0.3 -	2.5	4.4	7.41 +	0.56	13.13 ++	931.	41.	1.
1160	0000	-699	37.8054	91.1557		MC	0.4	2.4	4.9	5.93 +	0.49	12.21 +	952.	41.	1.
1161	0000	-697	37.8054	91.1550		MC	0.4	2.1	4.8	4.83	0.43	11.30 +	962.	39.	1.
1162	0000	-695	37.8054	91.1543		MC	0.5	2.0	4.6	4.08	0.42	9.60	956.	40.	2.
1163	0000	-691	37.8055	91.1535		MC	0.5	2.0	4.4	3.99	0.44	9.05	955.	44.	2.
1164	0000	-688	37.8055	91.1528		MC	0.5	1.9	4.5	3.75	0.43	8.78	950.	47.	3.
1165	0000	-687	37.8055	91.1522		MC	0.5	1.6	4.2	3.19	0.39	8.16	947.	50.	4.
1166	0000	-684	37.8055	91.1515		MC	0.6	1.3 -	4.3	2.27	0.29 -	7.78	942.	52.	5.
1167	0000	-680	37.8055	91.1507		MC	0.5	1.3	4.3	2.51	0.30	8.26	935.	54.	5.
1168	0000	-677	37.8055	91.1500		MC	0.6	1.3	4.6	2.38	0.29 -	8.25	958.	53.	5.
1169	0000	-675	37.8056	91.1493		MC	0.5	1.8	4.7	3.40	0.38	9.15	973.	53.	4.
1170	0000	-671	37.8056	91.1486		MC	0.5	1.9	4.5	3.69	0.43	8.52	988.	50.	3.
1171	0000	-668	37.8056	91.1479		MC	0.5	2.2	4.5	4.50	0.49	9.15	990.	46.	3.
1172	0000	-666	37.8057	91.1472		MC	0.5	2.6 +	4.7	5.37 +	0.54	9.88	993.	45.	1.
1173	0000	-664	37.8057	91.1465		MC	0.5	2.7 +	4.5	5.64 +	0.59 +	9.63	985.	43.	1.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1174	0000	-663	37.8057	91.1457	MC	0.5	2.7 +	4.4	5.96 +	0.61 +	9.71	974.	42.	1.
1175	0000	-661	37.8057	91.1450	MC	0.5	2.8 +	4.2	5.93 +	0.66 +	9.05	950.	43.	1.
1176	0000	-659	37.8057	91.1443	MC	0.5	2.3	4.1	5.03	0.56	9.03	942.	41.	1.
1177	0000	-657	37.8057	91.1437	MC	0.4	1.9	4.5	4.27	0.42	10.17	934.	42.	2.
1178	0000	-656	37.8058	91.1429	MC	0.5	1.6	4.5	3.22	0.35	9.28	936.	43.	2.
1179	0000	-654	37.8058	91.1422	MC	0.5	1.4	4.6	2.95	0.32	9.31	936.	44.	3.
1180	0000	-652	37.8058	91.1415	MC	0.5	1.6	4.8	3.29	0.33	9.87	959.	45.	4.
1181	0000	-652	37.8058	91.1408	MC	0.5	1.7	4.8	3.42	0.35	9.79	966.	45.	4.
1182	0000	-651	37.8058	91.1401	MC	0.4	1.8	5.0	4.20	0.37	11.38 +	979.	45.	5.
1183	0000	-649	37.8059	91.1394	MC	0.4	2.0	5.1	4.51	0.38	11.75 +	982.	47.	5.
1184	0000	-648	37.8059	91.1386	MC	0.5	2.1	4.9	4.63	0.43	10.71 +	993.	49.	5.
1185	0000	-648	37.8059	91.1379	MC	0.5	2.0	4.8	4.14	0.41	9.99	1001.	50.	6.
1186	0000	-647	37.8059	91.1372	MC	0.5	2.0	4.8	4.20	0.43	9.83	1010.	47.	6.
1187	0000	-646	37.8059	91.1366	MC	0.5	1.7	4.7	3.39	0.36	9.49	1004.	44.	6.
1188	0000	-646	37.8059	91.1358	MC	0.6	1.2 -	4.9	2.25	0.25 -	8.95	1011.	44.	6.
1189	0000	-645	37.8060	91.1351	MC	0.6	1.2 -	4.5	2.06 -	0.28 -	7.42	1001.	43.	6.
1190	0000	-644	37.8060	91.1344	MC	0.6	1.1 -	4.3	1.76 -	0.27 -	6.58	1002.	44.	6.
1191	0000	-643	37.8060	91.1337	MC	0.6	1.3 -	4.2	1.97 -	0.30	6.54	996.	42.	5.
1192	0000	-643	37.8061	91.1330	MC	0.6	1.5	4.2	2.50	0.36	7.04	1003.	41.	5.
1193	0000	-641	37.8061	91.1323	MC	0.6	1.5	4.2	2.45	0.36	6.73	1014.	46.	5.
1194	0000	-639	37.8061	91.1316	MC	0.6	1.5	4.6	2.38	0.33	7.12	1041.	47.	5.
1195	0000	-639	37.8061	91.1308	MC	0.6	1.8	4.5	2.84	0.40	7.07	1054.	47.	5.
1196	0000	-640	37.8061	91.1301	MC	0.6	1.4	5.0	2.35	0.29 -	8.17	1073.	46.	5.
1197	0000	-638	37.8061	91.1294	MC	0.6	1.8	5.3	3.08	0.33	9.30	1083.	45.	5.
1198	0000	-637	37.8062	91.1287	MC	0.6	1.8	5.5	3.09	0.33	9.29	1093.	45.	5.
1199	0000	-635	37.8062	91.1280	MC	0.6	1.8	5.5	2.91	0.33	8.68	1094.	44.	4.
1200	0000	-634	37.8062	91.1273	MC	0.6	1.7	5.7	2.73	0.29 -	9.29	1097.	42.	5.
1201	0000	-633	37.8062	91.1265	MC	0.6	1.8	5.5	3.19	0.32	9.82	1062.	41.	4.
1202	0000	-631	37.8062	91.1258	MC	0.5	1.9	4.9	3.78	0.39	9.77	1041.	41.	4.
1203	0000	-630	37.8062	91.1252	MC	0.5	2.0	4.7	3.88	0.43	9.04	1026.	41.	4.
1204	0000	-628	37.8063	91.1245	MC	0.5	2.0	4.5	3.69	0.44	8.46	1031.	41.	5.
1205	0000	-627	37.8063	91.1238	MC	0.5	2.0	4.1	3.67	0.47	7.78	1016.	42.	5.
1206	0000	-625	37.8064	91.1230	MC	0.5	2.1	4.3	4.11	0.49	8.45	1032.	40.	5.
1207	0000	-623	37.8064	91.1223	MC	0.5	2.3	3.9	4.86	0.59 +	8.21	1025.	40.	4.
1208	0000	-620	37.8064	91.1216	MC	0.5	2.2	4.0	4.21	0.54	7.77	1041.	39.	5.
1209	0000	-618	37.8064	91.1209	MC	0.5	2.1	4.7	3.99	0.45	8.84	1045.	42.	5.
1210	0000	-616	37.8064	91.1202	MC	0.5	2.2	4.6	4.24	0.48	8.78	1057.	43.	5.
1211	0000	-615	37.8064	91.1194	MC	0.5	2.2	4.6	4.48	0.47	9.53	1051.	43.	5.
1212	0000	-613	37.8065	91.1187	MC	0.5	1.9	4.7	4.05	0.41	9.82	1058.	42.	5.
1213	0000	-610	37.8065	91.1180	MC	0.5	1.9	4.6	4.12	0.43	9.66	1054.	45.	6.
1214	0000	-607	37.8065	91.1173	MC	0.5	1.5	4.8	3.20	0.32	9.96	1067.	44.	7.
1215	0000	-605	37.8065	91.1167	MC	0.5	1.7	4.9	3.72	0.35	10.52	1067.	45.	8.
1216	0000	-603	37.8065	91.1159	MC	0.5	1.8	4.8	3.77	0.38	10.05	1085.	42.	8.
1217	0000	-601	37.8065	91.1152	MC	0.5	1.9	4.9	4.17	0.39	10.83 +	1077.	45.	9.
1218	0000	-599	37.8066	91.1145	MC	0.5	2.1	4.7	4.18	0.44	9.44	1079.	44.	9.
1219	0000	-596	37.8066	91.1138	MC	0.5	2.2	5.0	4.60	0.44	10.42	1082.	43.	9.
1220	0000	-593	37.8066	91.1131	MC	0.5	1.7	5.4	3.47	0.32	10.74 +	1080.	42.	9.
1221	0000	-590	37.8067	91.1124	MC	0.5	2.2	5.2	4.46	0.41	10.75 +	1057.	42.	8.
1222	0000	-587	37.8067	91.1116	MC	0.5	2.0	4.9	3.91	0.41	9.59	1049.	43.	7.
1223	0000	-585	37.8067	91.1109	MC	0.5	2.0	4.8	3.88	0.42	9.22	1043.	44.	6.
1224	0000	-582	37.8067	91.1102	MC	0.5	2.0	4.9	3.75	0.42	8.97	1044.	41.	5.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1225	0000	-578	37.8067	91.1095		MC	0.5	1.8	5.1	3.40	0.35	9.83	1042.	44.	4.
1226	0000	-575	37.8068	91.1089		MC	0.5	1.9	5.2	3.46	0.36	9.53	1052.	45.	3.
1227	0000	-572	37.8068	91.1081		MC	0.5	2.4	5.3	4.47	0.46	9.63	1066.	45.	2.
1228	0000	-567	37.8068	91.1074		MC	0.6	2.3	5.5	3.76	0.41	9.19	1103.	48.	2.
1229	0000	-565	37.8069	91.1067		MC	0.6	2.8 +	5.7	4.71	0.49	9.62	1138.	46.	2.
1230	0000	-562	37.8069	91.1060		MC	0.6	2.8 +	5.9	4.68	0.48	9.82	1162.	47.	2.
1231	0000	-558	37.8069	91.1053		MC	0.6	2.5	6.1 +	3.96	0.41	9.68	1181.	48.	3.
1232	0000	-553	37.8069	91.1046		MC	0.6	2.8 +	6.0	4.29	0.46	9.26	1194.	46.	3.
1233	0000	-550	37.8069	91.1038		MC	0.6	2.9 +	6.0 +	4.72	0.49	9.73	1199.	46.	3.
1234	0000	-545	37.8069	91.1031		MC	0.6	2.5	5.8	4.22	0.43	9.77	1177.	46.	4.
1235	0000	-540	37.8070	91.1024		MC	0.6	2.7 +	5.8	4.84	0.47	10.32	1161.	42.	4.
1236	0000	-536	37.8070	91.1017		MC	0.5	2.5 +	5.8	4.73	0.44	10.78 +	1143.	43.	4.
1237	0000	-531	37.8070	91.1010		MC	0.5	2.4	5.6	4.60	0.43	10.66 +	1131.	41.	4.
1238	0000	-526	37.8070	91.1003		MC	0.5	2.5	5.2	4.62	0.48	9.59	1135.	40.	3.
1239	0000	-522	37.8070	91.0995		MC	0.6	2.6 +	5.2	4.38	0.50	8.84	1134.	40.	3.
1240	0000	-516	37.8070	91.0988		MC	0.5	2.7 +	5.0	4.97	0.54	9.16	1110.	42.	3.
1241	0000	-511	37.8071	91.0981		MC	0.5	2.8 +	4.9	5.37 +	0.58	9.33	1091.	42.	3.
1242	0000	-506	37.8071	91.0975		MC	0.5	2.7 +	4.4	5.49 +	0.63 +	8.77	1052.	43.	4.
1243	0000	-499	37.8071	91.0968		MC	0.5	2.5 +	4.3	5.23	0.60 +	8.74	1012.	44.	4.
1244	0000	-492	37.8071	91.0960		MC	0.4	2.4	3.9	5.80 +	0.62 +	9.37	955.	46.	5.
1245	0000	-484	37.8071	91.0953		MC	0.3	2.4	3.6	6.74 +	0.65 +	10.42	901.	43.	6.
1246	0000	-477	37.8072	91.0946		MC	0.3 -	1.8	3.7	6.18 +	0.50	12.49 +	859.	44.	6.
1247	0000	-469	37.8072	91.0939		MC	0.3 -	1.3	3.8	3.95	0.35	11.31 +	839.	43.	7.
1248	0000	-460	37.8072	91.0932		MC	0.4	1.1 -	3.7	3.14	0.30	10.53	825.	44.	7.
1249	0000	-452	37.8072	91.0924		MC	0.4	0.9 -	4.0	2.46	0.23 -	10.58 +	825.	45.	6.
1250	0000	-443	37.8072	91.0917		MC	0.4	0.8 -	4.0	2.06 -	0.21 --	9.93	827.	44.	6.
1251	0000	-434	37.8072	91.0910		MC	0.5	0.9 -	4.1	1.91 -	0.21 -	8.91	842.	45.	6.
1252	0000	-426	37.8073	91.0903		MC	0.5	0.9 -	4.3	1.80 -	0.20 --	8.89	857.	46.	5.
1253	0000	-418	37.8073	91.0897		MC	0.5	1.2 -	4.1	2.61	0.31	8.54	861.	47.	4.
1254	0000	-412	37.8073	91.0889		MC	0.5	1.2 -	3.9	2.56	0.31	8.36	865.	47.	5.
1255	0000	-406	37.8074	91.0882		MC	0.5	1.5	3.8	3.39	0.40	8.44	879.	45.	4.
1256	0000	-400	37.8074	91.0875		MC	0.5	1.6	3.9	3.46	0.41	8.43	910.	44.	5.
1257	0000	-396	37.8074	91.0868		MC	0.5	1.8	3.8	3.99	0.47	8.40	917.	46.	5.
1258	0000	-391	37.8074	91.0860		MC	0.5	1.5	4.0	3.35	0.38	8.74	930.	46.	7.
1259	0000	-387	37.8074	91.0854		MC	0.5	1.7	3.9	3.67	0.43	8.52	927.	48.	8.
1260	0000	-385	37.8074	91.0846		MC	0.5	1.5	4.0	3.19	0.36	8.84	944.	47.	9.
1261	0000	-382	37.8075	91.0839		MC	0.5	1.5	4.0	3.25	0.38	8.54	954.	44.	9.
1262	0000	-379	37.8075	91.0832		MC	0.5	1.2 -	4.0	2.61	0.31	8.28	960.	44.	10.
1263	0000	-376	37.8075	91.0825		MC	0.5	1.2 -	4.1	2.59	0.29 -	8.91	940.	45.	11.
1264	0000	-374	37.8075	91.0818		MC	0.5	1.0 -	4.2	2.23	0.24 -	9.35	943.	43.	11.
1265	0000	-371	37.8075	91.0811		MC	0.5	1.3 -	4.1	2.67	0.31	8.65	953.	42.	10.
1266	0000	-367	37.8076	91.0804		MC	0.5	1.1 -	4.5	2.35	0.25 -	9.51	971.	41.	9.
1267	0000	-364	37.8076	91.0797		MC	0.5	1.2 -	4.6	2.36	0.27 -	8.84	978.	42.	7.
1268	0000	-361	37.8076	91.0790		MC	0.5	1.3 -	4.8	2.50	0.26 -	9.65	975.	44.	6.
1269	0000	-358	37.8077	91.0782		MC	0.5	1.4	4.9	2.75	0.29 -	9.46	960.	46.	5.
1270	0000	-354	37.8077	91.0775		MC	0.5	1.4	4.7	2.71	0.31	8.79	957.	47.	4.
1271	0000	-349	37.8077	91.0768		MC	0.5	1.7	4.5	3.33	0.39	8.58	943.	49.	3.
1272	0000	-345	37.8077	91.0761		MC	0.5	2.0	4.4	4.37	0.45	9.78	916.	48.	3.
1273	0000	-341	37.8077	91.0754		MC	0.5	2.1	4.2	4.49	0.50	9.04	903.	45.	3.
1274	0000	-336	37.8077	91.0747		MC	0.4	2.0	4.0	4.59	0.50	9.27	896.	45.	4.
1275	0000	-331	37.8078	91.0740		MC	0.5	1.9	4.1	4.00	0.46	8.74	892.	45.	5.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1276	0000	-327	37.8078	91.0733	MC	0.5	1.6	3.9	3.27	0.40	8.16	892.	44.	6.
1277	0000	-323	37.8078	91.0726	MC	0.4	1.4	3.9	3.14	0.36	8.68	886.	43.	8.
1278	0000	-318	37.8078	91.0719	MC	0.5	1.0 -	4.1	2.17	0.25 -	8.61	896.	41.	10.
1279	0000	-313	37.8078	91.0712	MC	0.5	0.8 -	4.1	1.68 -	0.20 --	8.49	908.	42.	12.
1280	0000	-307	37.8078	91.0704	MC	0.4	0.8 -	4.2	1.79 -	0.19 --	9.64	901.	43.	13.
1281	0000	-303	37.8079	91.0697	MC	0.4	1.0 -	4.3	2.42	0.22 -	10.81 +	896.	44.	13.
1282	0000	-298	37.8079	91.0690	MC	0.3	0.9 -	4.4	2.68	0.21 --	12.83 ++	891.	45.	13.
1283	0000	-294	37.8079	91.0683	MC	0.3 -	1.0 -	4.8	3.30	0.22 -	15.32 +++	892.	45.	13.
1284	0000	-290	37.8079	91.0676	MC	0.3 -	1.1 -	4.6	3.54	0.24 -	14.67 ++	886.	46.	12.
1285	0000	-286	37.8079	91.0668	MC	0.3 -	1.1 -	4.5	3.50	0.24 -	14.76 ++	875.	44.	13.
1286	0000	-283	37.8079	91.0662	MC	0.3 -	0.9 -	4.6	3.21	0.20 --	15.69 +++	857.	43.	12.
1287	0000	-279	37.8080	91.0655	MC	0.3 -	0.8 -	4.3	2.42	0.19 --	13.02 ++	845.	45.	12.
1288	0000	-275	37.8080	91.0647	MC	0.4	0.7 --	4.0	1.96 -	0.17 --	11.41 +	843.	43.	12.
1289	0000	-272	37.8080	91.0640	MC	0.4	0.8 -	3.5	2.11 -	0.23 -	9.36	843.	43.	11.
1290	0000	-268	37.8080	91.0633	MC	0.4	0.9 -	3.5	2.43	0.25 -	9.85	846.	41.	11.
1291	0000	-265	37.8080	91.0625	MC	0.4	1.1 -	3.6	2.94	0.31	9.39	864.	40.	11.
1292	0000	-263	37.8080	91.0619	MC	0.4	1.3 -	3.6	2.95	0.35	8.35	899.	42.	10.
1293	0000	-258	37.8080	91.0611	MC	0.5	1.3	3.6	2.59	0.37	6.93	931.	42.	9.
1294	0000	-254	37.8081	91.0604	MC	0.5	1.5	4.2	2.87	0.36	7.91	973.	41.	9.
1295	0000	-251	37.8081	91.0597	MC	0.6	1.5	4.5	2.64	0.33	7.92	1017.	42.	8.
1296	0000	-247	37.8081	91.0590	MC	0.6	1.7	4.7	2.98	0.37	8.08	1053.	40.	8.
1297	0000	-243	37.8081	91.0582	MC	0.7	2.0	5.0	2.97	0.40	7.48	1090.	41.	7.
1298	0000	-240	37.8081	91.0575	MC	0.7	2.1	5.1	2.95	0.40	7.36	1113.	44.	6.
1299	1000	-236	37.8081	91.0568	MC	0.7	2.3	5.2	3.35	0.43	7.75	1099.	46.	5.
1300	1000	-231	37.8081	91.0560	MC	0.6	2.8 +	5.4	4.60	0.52	8.78	1094.	46.	4.
1301	1000	-229	37.8081	91.0554	MC	0.6	2.9 +	5.2	4.93	0.55	9.01	1064.	45.	3.
1302	1000	-225	37.8081	91.0546	MC	0.6	2.7 +	5.2	4.81	0.52	9.29	1008.	46.	4.
1303	1000	-222	37.8081	91.0539	MC	0.5	2.4	4.7	4.76	0.52	9.21	949.	48.	4.
1304	1000	-219	37.8081	91.0532	MC	0.5	2.2	4.2	4.82	0.52	9.31	896.	46.	6.
1305	0000	-215	37.8081	91.0525	MC	0.4	1.7	4.0	4.24	0.42	10.05	836.	47.	7.
1306	0000	-210	37.8081	91.0517	MC	0.3 -	1.5	3.7	4.54	0.40	11.25 +	817.	45.	9.
1307	0010	-208	37.8081	91.0510	MC	0.4	0.8 N.A.	3.5	2.18 N.A.	0.22 N.A.	9.80	803.	45.	11.
1308	0010	-205	37.8081	91.0503	MC	0.4	0.5 N.A.	3.4	1.32 N.A.	0.15 N.A.	8.55	820.	45.	12.
1309	0010	-201	37.8082	91.0495	MC	0.4	0.6 N.A.	3.6	1.50 N.A.	0.17 N.A.	8.84	862.	43.	13.
1310	0010	-199	37.8082	91.0489	MC	0.5	0.4 N.A.	4.2	0.90 N.A.	0.10 N.A.	8.86	923.	42.	13.
1311	0010	-197	37.8082	91.0481	MC	0.5	0.4 N.A.	4.5	0.68 N.A.	0.08 N.A.	8.30	985.	41.	14.
1312	0000	-195	37.8082	91.0474	MC	0.5	1.2 -	4.8	2.19	0.25 -	8.77	1063.	40.	13.
1313	0000	-194	37.8082	91.0467	MC	0.6	1.7	5.1	2.73	0.33	8.31	1123.	38.	12.
1314	0000	-191	37.8082	91.0460	MC	0.6	2.2	5.7	3.89	0.39	9.98	1167.	40.	11.
1315	0000	-189	37.8082	91.0453	MC	0.6	2.4	5.5	4.31	0.43	10.07	1162.	41.	10.
1316	0000	-186	37.8082	91.0445	MC	0.6	2.5 +	5.3	4.48	0.47	9.44	1157.	41.	9.
1317	0000	-184	37.8082	91.0438	MC	0.5	2.9 +	5.3	5.71 +	0.55	10.44	1123.	42.	8.
1318	0000	-183	37.8082	91.0431	MC	0.4	3.3 ++	5.1	7.46 +	0.64 +	11.72 +	1073.	44.	7.
1319	0000	-181	37.8082	91.0424	MC	0.4	2.9 +	4.9	7.24 +	0.59 +	12.34 +	1011.	42.	7.
1320	0000	-180	37.8082	91.0416	MC	0.4	2.5 +	4.4	7.15 +	0.58 +	12.29 +	936.	44.	7.
1321	0000	-178	37.8082	91.0409	MC	0.3	2.3	3.5	6.80 +	0.67 +	10.18	873.	42.	7.
1322	0000	-175	37.8082	91.0402	MC	0.3 -	2.5 +	3.3	8.01 +	0.77 +	10.44	862.	41.	7.
1323	0000	-174	37.8082	91.0395	MC	0.3 -	2.6 +	3.2	9.08 ++	0.80 +	11.39 +	834.	41.	6.
1324	0000	-173	37.8083	91.0387	MC	0.3 -	2.4	3.0 -	7.76 +	0.80 +	9.70	836.	40.	6.
1325	0000	-171	37.8083	91.0380	MC	0.3 -	2.3	2.7 -	7.38 +	0.85 ++	8.73	844.	40.	5.
1326	0000	-169	37.8083	91.0373	MC	0.4	2.1	3.0 -	5.86 +	0.69 +	8.47	855.	43.	5.

CP 9 LP 12

FLIGHT LINE 3, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1327	0000	-167	37.8083	91.0366		MC	0.4	1.9	3.5	4.78	0.54	8.79	871.	43.	5.
1328	0000	-166	37.8083	91.0358		MC	0.4	1.6	4.0	3.45	0.39	8.87	887.	44.	4.
1329	0000	-164	37.8083	91.0351		MC	0.5	1.5	4.3	3.21	0.35	9.08	892.	47.	4.
1330	0000	-161	37.8083	91.0344		MC	0.5	1.3 -	4.6	2.53	0.28 -	8.95	908.	50.	4.
1331	0000	-158	37.8083	91.0337		MC	0.5	1.5	4.7	3.01	0.33	9.23	935.	51.	3.
1332	0000	-155	37.8083	91.0330		MC	0.5	1.5	4.8	2.82	0.31	8.98	968.	50.	3.
1333	0000	-152	37.8083	91.0322		MC	0.6	1.6	4.6	2.84	0.35	8.17	1000.	49.	3.
1334	0000	-149	37.8083	91.0315		MC	0.6	1.8	4.7	2.93	0.38	7.73	1032.	48.	3.
1335	0000	-146	37.8083	91.0308		MC	0.6	2.2	4.7	3.38	0.47	7.21	1050.	49.	2.
1336	0000	-143	37.8083	91.0301		MC	0.6	2.1	4.4	3.30	0.49	6.75	1055.	46.	3.
1337	0000	-140	37.8083	91.0293		MC	0.6	2.3	4.2	3.73	0.55	6.80	1043.	43.	4.
1338	0000	-137	37.8083	91.0286		MC	0.6	2.0	4.0	3.40	0.51	6.63	1007.	43.	5.
1339	0000	-134	37.8084	91.0279		MC	0.6	2.1	4.1	3.68	0.50	7.34	972.	43.	5.
1340	0000	-130	37.8084	91.0272		MC	0.5	1.9	4.2	3.47	0.45	7.70	960.	44.	6.
1341	0000	-126	37.8084	91.0264		MC	0.5	1.9	4.3	3.69	0.43	8.51	955.	44.	7.
1342	0000	-122	37.8084	91.0258		MC	0.5	1.9	4.0	4.24	0.48	8.88	955.	44.	8.
1343	0000	-119	37.8084	91.0251		MC	0.5	1.8	4.0	3.96	0.46	8.52	944.	43.	8.
1344	0000	-115	37.8084	91.0244		MC	0.4	1.7	4.0	3.89	0.43	8.99	932.	44.	8.
1345	0000	-112	37.8084	91.0237		MC	0.4	2.0	3.9	4.44	0.51	8.76	920.	43.	7.
1346	0000	-111	37.8084	91.0229		MC	0.4	1.8	3.8	4.13	0.47	8.80	911.	43.	7.
1347	0000	-106	37.8085	91.0222		MC	0.4	1.9	3.6	4.41	0.54	8.16	902.	43.	6.
1348	0000	-102	37.8085	91.0215		MC	0.4	2.2	3.6	5.29 +	0.61 +	8.73	913.	42.	5.
1349	0000	-99	37.8085	91.0208		MC	0.4	2.1	3.7	4.97	0.55	8.96	911.	43.	5.
1350	0000	-95	37.8085	91.0200		MC	0.4	2.0	4.1	4.69	0.47	9.89	929.	43.	5.
1351	0000	-93	37.8085	91.0193		MC	0.4	1.9	4.1	4.40	0.47	9.43	942.	44.	5.
1352	0000	-91	37.8085	91.0186		MC	0.5	1.6	4.3	3.45	0.38	9.03	959.	43.	6.
1353	0000	-87	37.8085	91.0179		MC	0.5	1.8	4.5	3.52	0.40	8.89	985.	45.	6.
1354	0000	-84	37.8085	91.0171		MC	0.5	1.7	4.7	3.53	0.37	9.52	990.	43.	7.
1355	0000	-82	37.8085	91.0164		MC	0.5	1.5	4.3	2.82	0.34	8.38	977.	45.	8.
1356	0000	-79	37.8085	91.0157		MC	0.5	1.5	4.4	3.07	0.35	8.68	988.	44.	7.
1357	0000	-76	37.8085	91.0150		MC	0.5	1.6	4.3	3.24	0.38	8.59	1003.	45.	7.
1358	0000	-74	37.8085	91.0142		MC	0.5	1.7	4.7	3.11	0.36	8.65	1037.	44.	7.
1359	0000	-74	37.8085	91.0135		MC	0.5	1.6	4.8	3.00	0.34	8.72	1082.	45.	6.
1360	0000	-72	37.8085	91.0128		MC	0.6	1.4	4.9	2.42	0.30 -	8.20	1118.	43.	7.
1361	0000	-71	37.8085	91.0121		MC	0.6	1.8	4.8	3.10	0.37	8.30	1142.	43.	6.
1362	0000	-71	37.8086	91.0113		MC	0.5	2.1	5.0	3.83	0.42	9.07	1162.	42.	7.
1363	0000	-71	37.8086	91.0106		MC	0.6	2.1	4.9	3.71	0.43	8.72	1165.	41.	7.
1364	0000	-71	37.8086	91.0099		MC	0.6	2.1	4.7	3.62	0.44	8.18	1158.	40.	7.
1365	0000	-71	37.8086	91.0092		MC	0.6	2.1	4.5	3.76	0.48	7.92	1156.	41.	7.
1366	0000	-71	37.8086	91.0084		MC	0.5	2.5	4.7	4.73	0.53	8.94	1150.	40.	6.
1367	0000	-72	37.8086	91.0077		MC	0.5	2.8 +	4.7	6.03 +	0.59 +	10.29	1130.	42.	5.
1368	0000	-74	37.8086	91.0070		MC	0.5	2.5	5.2	5.01	0.47	10.70 +	1143.	43.	5.
1369	0000	-74	37.8086	91.0063		MC	0.6	2.5 +	5.3	4.57	0.48	9.54	1166.	43.	4.
1370	0000	-75	37.8087	91.0056		MC	0.6	2.4	5.6	4.10	0.42	9.74	1194.	46.	4.
1371	0000	-78	37.8087	91.0049		MC	0.6	2.8 +	6.3 +	4.74	0.45	10.49	1248.	47.	3.
1372	0000	-79	37.8087	91.0041		MC	0.6	2.8 +	6.4 +	4.59	0.45	10.30	1271.	49.	3.
1373	0000	-79	37.8087	91.0034		MC	0.7	2.8 +	6.4 +	4.06	0.43	9.37	1297.	48.	3.
1374	0000	-81	37.8087	91.0027		MC	0.7	2.7 +	6.6 +	3.80	0.42	9.09	1327.	48.	4.
1375	0000	-82	37.8087	91.0020		MC	0.8	2.9 +	6.1 +	3.81	0.47	8.19	1336.	48.	4.
1376	0000	-83	37.8087	91.0013		MC	0.8	2.6 +	6.7 +	3.41	0.39	8.80	1342.	48.	4.
1377	0000	-85	37.8087	91.0005		MC	0.8	2.3	6.8 +	3.04	0.34	8.88	1330.	46.	4.

CP 9 LP 12

FLIGHT LINE 3, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1378	0000	-87	37.8087	90.9998		MC	0.7	2.0	6.5 +	2.72	0.31	8.81	1284.	45.	4.
1379	0000	-88	37.8087	90.9991		MC	0.7	2.0	6.2 +	2.87	0.32	8.94	1244.	42.	4.
1380	0000	-90	37.8087	90.9984		MC	0.6	2.0	5.9	3.31	0.34	9.60	1184.	43.	4.
1381	0000	-90	37.8087	90.9976		MC	0.6	1.8	5.5	3.16	0.33	9.45	1119.	43.	4.
1382	0000	-90	37.8087	90.9969		MC	0.5	1.6	5.4	2.99	0.29 -	10.26	1047.	43.	3.
1383	0000	-90	37.8087	90.9962		MC	0.5	1.4	4.6	2.86	0.30	9.46	970.	42.	3.
1384	0000	-91	37.8087	90.9955		MC	0.4	1.4	4.2	3.14	0.33	9.45	926.	44.	3.
1385	0000	-89	37.8087	90.9947		MC	0.4	1.4	4.0	3.73	0.36	10.40	893.	45.	5.
1386	0000	-87	37.8087	90.9940		MC	0.4	1.3	4.0	3.22	0.34	9.54	883.	46.	5.
1387	0000	-87	37.8087	90.9933		MC	0.4	1.1 -	4.0	2.43	0.27 -	9.12	873.	47.	7.
1388	0000	-85	37.8087	90.9926		MC	0.5	1.3 -	4.1	2.82	0.31	8.96	878.	48.	8.
1389	0000	-83	37.8087	90.9919		MC	0.5	1.5	3.9	3.14	0.37	8.49	891.	48.	8.
1390	0000	-83	37.8087	90.9911		MC	0.4	1.5	3.9	3.65	0.40	9.20	889.	50.	10.
1391	0000	-83	37.8087	90.9904		MC	0.4	1.5	3.9	3.54	0.37	9.50	881.	48.	10.
1392	0000	-81	37.8088	90.9897		MC	0.5	1.2 -	3.9	2.53	0.30	8.35	885.	46.	11.
1393	0000	-79	37.8088	90.9890		MC	0.4	1.2 -	3.9	2.68	0.30	8.86	873.	44.	11.
1394	0000	-78	37.8088	90.9882		MC	0.4	1.3	3.9	3.23	0.34	9.39	876.	42.	11.
1395	0000	-78	37.8088	90.9875		MC	0.4	1.3 -	3.8	3.68	0.34	10.70 +	867.	40.	11.
1396	0000	-78	37.8088	90.9868		MC	0.4	1.1 -	3.7	3.04	0.30	10.13	863.	40.	11.
1397	0000	-77	37.8088	90.9861		MC	0.4	1.1 -	4.0	2.78	0.27 -	10.33	887.	39.	10.
1398	0000	-75	37.8088	90.9854		MC	0.4	1.9	3.7	4.85	0.51	9.57	900.	39.	8.
1399	0000	-71	37.8088	90.9847		MC	0.4	1.9	3.6	4.92	0.54	9.09	908.	41.	7.
1400	0000	-67	37.8089	90.9840		MC	0.4	2.3	3.4	6.27 +	0.68 +	9.28	907.	43.	5.
1401	0000	-64	37.8089	90.9832		MC	0.4	2.5	3.0 -	6.93 +	0.81 +	8.57	904.	45.	4.
1402	0000	-58	37.8089	90.9825		MC	0.4	2.4	3.3	5.79 +	0.73 +	7.90	920.	46.	3.
1403	0000	-52	37.8089	90.9818		MC	0.4	2.6 +	3.6	6.17 +	0.73 +	8.50	923.	47.	2.
1404	0000	-47	37.8089	90.9811		MC	0.4	2.9 +	3.3	7.38 +	0.87 ++	8.48	910.	46.	1.
1405	0000	-40	37.8089	90.9803		MC	0.4	2.6 +	3.7	6.59 +	0.71 +	9.30	913.	45.	1.
1406	0000	-33	37.8089	90.9796		MC	0.4	2.8 +	3.8	7.63 +	0.74 +	10.28	908.	45.	0.
1407	0000	-27	37.8089	90.9789		MC	0.4	2.5 +	4.2	6.44 +	0.60 +	10.71 +	906.	45.	0.
1408	0000	-18	37.8089	90.9782		MC	0.4	2.3	4.1	5.91 +	0.53	11.09 +	900.	43.	0.
1409	0000	-11	37.8089	90.9774		MC	0.3 -	2.5 +	4.1	7.63 +	0.61 +	12.43 +	885.	43.	1.
1410	0000	-3	37.8089	90.9767		MC	0.3 -	2.5 +	3.9	8.64 ++	0.65 +	13.36 ++	878.	41.	2.
1411	0000	7	37.8089	90.9760		MC	0.3 -	2.2	4.1	6.71 +	0.55	12.27 +	876.	41.	3.
1412	0000	17	37.8089	90.9753		MC	0.3	1.9	4.1	5.51 +	0.46	12.04 +	867.	41.	4.
1413	0000	26	37.8089	90.9745		MC	0.3 -	1.6	4.1	4.98	0.40	12.43 +	876.	42.	5.
1414	0000	36	37.8089	90.9738		MC	0.3	1.6	4.3	4.55	0.37	12.28 +	905.	42.	6.
1415	0000	48	37.8090	90.9731		MC	0.4	1.7	4.3	4.52	0.38	11.82 +	915.	44.	7.
1416	0000	62	37.8090	90.9724		MC	0.4	1.5	4.4	3.66	0.35	10.59 +	934.	43.	7.
1417	0000	76	37.8090	90.9716		MC	0.5	1.5	4.5	3.16	0.34	9.43	972.	44.	7.
1418	0000	90	37.8090	90.9709		MC	0.5	1.7	4.6	3.55	0.37	9.71	1003.	44.	8.
1419	0000	106	37.8090	90.9702		MC	0.5	1.9	4.6	3.89	0.40	9.62	1030.	45.	7.
1420	0000	122	37.8090	90.9695		MC	0.5	1.9	4.5	3.67	0.43	8.60	1055.	44.	7.
1421	0000	139	37.8090	90.9687		MC	0.5	2.0	4.4	3.77	0.45	8.47	1072.	43.	8.
1422	0000	158	37.8090	90.9680		MC	0.5	1.9	4.4	3.59	0.42	8.45	1093.	40.	9.
1423	0000	179	37.8090	90.9673		MC	0.5	1.9	4.5	3.52	0.41	8.52	1092.	39.	9.
1424	0000	198	37.8090	90.9666		MC	0.5	2.1	4.4	4.31	0.46	9.31	1071.	38.	10.
1425	0000	220	37.8090	90.9660		MC	0.5	2.0	4.2	4.15	0.46	8.95	1054.	38.	9.
1426	0000	245	37.8090	90.9652		MC	0.5	1.8	3.9	3.80	0.47	8.07	1034.	38.	10.
1427	0000	270	37.8090	90.9645		MC	0.4	1.8	4.1	4.25	0.44	9.75	1009.	38.	10.
1428	0000	295	37.8090	90.9638		MC	0.4	2.1	3.9	5.50 +	0.53	10.37	986.	38.	9.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1429	0000	319	37.8090	90.9630		MC	0.4	2.2	4.0	5.90 +	0.54	10.92 +	971.	38.	7.
1430	0000	342	37.8091	90.9624		MC	0.4	2.2	3.9	6.16 +	0.57	10.89 +	965.	40.	6.
1431	0000	365	37.8091	90.9616		MC	0.4	2.1	3.8	5.79 +	0.54	10.79 +	953.	43.	5.
1432	0000	389	37.8091	90.9609		MC	0.3 -	2.2	3.8	6.45 +	0.57	11.30 +	949.	44.	4.
1433	0000	414	37.8091	90.9602		MC	0.3 -	2.4	3.9	7.75 +	0.60 +	12.88 ++	929.	45.	3.
1434	0000	436	37.8091	90.9595		MC	0.3 -	2.6 +	4.0	8.33 ++	0.65 +	12.79 +	919.	45.	2.
1435	0000	455	37.8091	90.9587		MC	0.3 -	2.7 +	3.7	9.42 ++	0.73 +	12.98 ++	900.	46.	2.
1436	0000	472	37.8091	90.9580		MC	0.3 -	2.7 +	3.8	10.00 ++	0.70 +	14.33 ++	894.	47.	2.
1437	0000	488	37.8091	90.9573		MC	0.3 -	2.8 +	3.7	9.50 ++	0.74 +	12.77 +	900.	46.	2.
1438	0000	500	37.8091	90.9565		MC	0.3 -	2.8 +	4.0	10.28 ++	0.70 +	14.59 ++	922.	44.	3.
1439	0000	512	37.8091	90.9558		MC	0.3 -	2.8 +	4.2	10.75 ++	0.67 +	16.04 +++	931.	44.	3.
1440	0000	524	37.8091	90.9551		MC	0.3 -	2.7 +	4.4	9.40 ++	0.62 +	15.08 +++	968.	43.	3.
1441	0000	533	37.8091	90.9544		MC	0.3 -	2.9 +	4.3	8.88 ++	0.67 +	13.16 ++	1009.	45.	4.
1442	0000	540	37.8091	90.9537		MC	0.4	2.6 +	4.8	6.55 +	0.54	12.11 +	1056.	44.	5.
1443	0000	549	37.8091	90.9529		MC	0.4	2.6 +	5.0	5.87 +	0.53	11.03 +	1090.	42.	6.
1444	0000	559	37.8091	90.9522		MC	0.4	2.4	5.2	5.26 +	0.45	11.61 +	1099.	42.	6.
1445	0000	569	37.8092	90.9515		MC	0.5	2.1	5.5	4.16	0.37	11.12 +	1115.	42.	7.
1446	0000	576	37.8092	90.9508		MC	0.5	1.9	5.5	3.58	0.35	10.12	1126.	42.	8.
1447	0000	584	37.8092	90.9500		MC	0.6	1.9	5.5	3.46	0.35	9.93	1127.	42.	9.
1448	0000	594	37.8092	90.9493		MC	0.6	1.4	5.4	2.47	0.26 -	9.31	1111.	43.	10.
1449	0000	601	37.8092	90.9485		MC	0.6	1.4	5.5	2.48	0.26 -	9.53	1089.	46.	10.
1450	0000	605	37.8092	90.9479		MC	0.5	1.3	5.1	2.46	0.26 -	9.50	1079.	46.	10.
1451	0000	612	37.8092	90.9471		MC	0.6	1.2 -	5.2	2.19	0.24 -	9.26	1105.	44.	10.
1452	0000	617	37.8092	90.9464		MC	0.5	1.5	4.9	2.75	0.31	9.00	1107.	43.	10.
1453	0000	620	37.8092	90.9457		MC	0.5	1.9	4.8	3.78	0.40	9.46	1119.	43.	10.
1454	0000	625	37.8091	90.9450		MC	0.5	2.0	5.0	3.90	0.39	10.03	1132.	42.	9.
1455	0000	627	37.8091	90.9442		MC	0.5	2.0	5.2	4.00	0.39	10.33	1161.	39.	8.
1456	0000	626	37.8090	90.9435		MC	0.5	2.1	5.1	4.19	0.41	10.14	1162.	40.	8.
1457	0000	626	37.8090	90.9428		MC	0.5	2.0	5.2	3.86	0.38	10.15	1142.	40.	9.
1458	0000	627	37.8090	90.9421		MC	0.5	2.2	4.9	4.76	0.44	10.79 +	1095.	41.	9.
1459	0000	628	37.8089	90.9413		MC	0.5	2.0	4.9	4.43	0.41	10.85 +	1061.	40.	9.
1460	0000	629	37.8089	90.9406		MC	0.5	1.5	4.8	3.14	0.31	10.24	1015.	41.	9.
1461	0000	622	37.8088	90.9399		MC	0.4	1.7	4.4	3.98	0.39	10.29	987.	41.	10.
1462	0000	614	37.8088	90.9392		MC	0.4	1.9	4.2	4.89	0.45	10.89 +	956.	42.	10.
1463	0000	612	37.8087	90.9384		MC	0.4	2.0	4.1	5.09	0.49	10.30	954.	40.	10.
1464	0000	609	37.8087	90.9377		MC	0.4	2.4	4.0	5.92 +	0.59 +	9.98	968.	41.	9.
1465	0000	600	37.8086	90.9370		MC	0.4	2.4	4.2	5.83 +	0.57	10.24	1005.	41.	8.
1466	0000	590	37.8086	90.9363		MC	0.4	2.7 +	4.3	6.72 +	0.62 +	10.80 +	1056.	41.	7.
1467	0000	578	37.8085	90.9355		MC	0.4	2.9 +	5.0	7.63 +	0.58	13.24 ++	1103.	40.	6.
1468	0000	565	37.8085	90.9348		MC	0.4	2.8 +	5.3	6.29 +	0.53	11.92 +	1146.	40.	5.
1469	0000	553	37.8084	90.9341		MC	0.5	2.9 +	5.6	6.10 +	0.53	11.54 +	1181.	38.	4.
1470	0000	542	37.8084	90.9334		MC	0.5	2.7 +	5.9	5.67 +	0.46	12.37 +	1195.	37.	4.
1471	0000	530	37.8084	90.9327		MC	0.5	2.5	6.3 +	5.21	0.40	13.13 ++	1220.	36.	5.
1472	0000	518	37.8083	90.9319		MC	0.5	2.3	6.6 +	4.59	0.35	13.10 ++	1217.	39.	5.
1473	0000	507	37.8083	90.9312		MC	0.6	1.9	6.8 +	3.42	0.28 -	12.21 +	1204.	41.	6.
1474	0000	499	37.8082	90.9305		MC	0.6	2.0	6.4 +	3.22	0.30	10.62 +	1210.	42.	7.
1475	0000	491	37.8081	90.9298		MC	0.6	1.9	6.7 +	3.24	0.28 -	11.39 +	1224.	43.	8.
1476	0000	485	37.8081	90.9290		MC	0.6	1.4	6.9 +	2.38	0.21 --	11.51 +	1239.	46.	10.
1477	0000	478	37.8081	90.9283		MC	0.6	1.6	6.8 +	2.65	0.24 -	11.13 +	1271.	47.	11.
1478	0000	470	37.8080	90.9276		MC	0.6	1.6	6.7 +	2.59	0.24 -	10.56	1286.	47.	11.
1479	0000	465	37.8080	90.9269		MC	0.7	2.0	6.6 +	2.97	0.30	9.97	1320.	45.	11.

CP9 LP 12

FLIGHT LINE 3, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1480	0000	460	37.8080	90.9261		MC	0.7	2.1	6.6 +	2.99	0.31	9.52	1358.	45.	10.
1481	0000	454	37.8079	90.9254		MC	0.7	2.2	6.9 +	3.17	0.33	9.76	1381.	45.	9.
1482	0000	448	37.8078	90.9247		MC	0.7	2.3	6.9 +	3.20	0.34	9.39	1396.	44.	7.
1483	0000	440	37.8078	90.9240		MC	0.8	2.6 +	6.9 +	3.52	0.38	9.20	1389.	43.	5.
1484	0000	434	37.8077	90.9232		MC	0.8	2.6 +	6.8 +	3.43	0.39	8.81	1384.	42.	4.
1485	0000	426	37.8077	90.9225		MC	0.8	2.8 +	6.8 +	3.71	0.42	8.93	1377.	42.	3.
1486	0000	416	37.8077	90.9218		MC	0.8	2.8 +	6.7 +	3.69	0.41	8.97	1363.	42.	2.
1487	0000	406	37.8076	90.9211		MC	0.7	2.7 +	6.8 +	3.65	0.40	9.14	1341.	42.	1.
1488	0000	394	37.8076	90.9203		MC	0.7	2.5	6.8 +	3.50	0.37	9.56	1321.	41.	1.
1489	0000	379	37.8076	90.9196		MC	0.7	2.4	6.8 +	3.29	0.35	9.46	1296.	42.	1.
1490	0000	364	37.8075	90.9189		MC	0.7	2.4	6.5 +	3.59	0.37	9.59	1277.	41.	1.
1491	0000	349	37.8074	90.9182		MC	0.7	2.5 +	6.4 +	3.96	0.40	9.79	1256.	42.	1.
1492	0000	333	37.8074	90.9174		MC	0.6	2.3	6.2 +	3.75	0.38	9.92	1227.	41.	1.
1493	0000	315	37.8073	90.9167		MC	0.6	2.3	6.3 +	3.84	0.37	10.37	1197.	41.	1.
1494	0000	295	37.8073	90.9160		MC	0.5	2.7 +	6.0	4.93	0.45	11.03 +	1171.	38.	1.
1495	0000	276	37.8073	90.9153		MC	0.5	2.8 +	5.5	5.31 +	0.52	10.23	1155.	40.	1.
1496	0000	256	37.8072	90.9146		MC	0.5	2.8 +	5.3	5.42 +	0.54	10.05	1133.	39.	2.
1497	0000	235	37.8072	90.9138		MC	0.5	2.9 +	5.1	5.86 +	0.58 +	10.07	1129.	38.	2.
1498	0000	213	37.8071	90.9131		MC	0.5	2.7 +	5.2	5.26 +	0.52	10.18	1131.	37.	3.
1499	0000	190	37.8071	90.9124		MC	0.5	2.8 +	5.2	5.33 +	0.55	9.68	1156.	39.	3.
1500	0000	168	37.8070	90.9117		MC	0.6	2.8 +	5.3	4.99	0.53	9.45	1169.	40.	4.
1501	0000	145	37.8070	90.9109		MC	0.6	2.8 +	5.3	4.81	0.52	9.17	1190.	41.	4.
1502	0000	122	37.8069	90.9102		MC	0.6	2.7 +	5.7	4.57	0.48	9.51	1202.	42.	5.
1503	0000	101	37.8069	90.9095		MC	0.6	2.8 +	5.7	4.56	0.49	9.38	1215.	43.	4.
1504	0000	79	37.8069	90.9087		MC	0.6	2.7 +	6.0	4.56	0.45	10.21	1210.	44.	4.
1505	0000	56	37.8068	90.9080		MC	0.6	2.6 +	5.8	4.70	0.45	10.35	1187.	44.	4.
1506	0000	34	37.8068	90.9073		MC	0.5	2.6 +	5.8	4.70	0.44	10.66 +	1152.	44.	3.
1507	0000	12	37.8067	90.9066		MC	0.5	2.5 +	5.4	5.02	0.47	10.68 +	1127.	46.	3.
1508	0000	-11	37.8067	90.9059		MC	0.5	2.3	5.2	4.84	0.44	10.96 +	1091.	46.	3.
1509	0000	-33	37.8066	90.9051		MC	0.5	2.2	4.8	4.87	0.46	10.64 +	1066.	44.	3.
1510	0000	-54	37.8066	90.9044		MC	0.4	2.2	4.9	5.51 +	0.46	12.01 +	1027.	44.	2.
1511	0000	-77	37.8065	90.9037		MC	0.4	2.2	4.5	5.20	0.48	10.86 +	998.	46.	2.
1512	0000	-101	37.8065	90.9029		MC	0.4	2.3	4.8	5.84 +	0.49	11.95 +	1006.	45.	2.
1513	0000	-124	37.8065	90.9022		MC	0.4	2.3	4.7	5.44 +	0.48	11.34 +	1028.	46.	2.
1514	0000	-148	37.8064	90.9015		MC	0.4	2.6 +	4.8	6.33 +	0.54	11.63 +	1049.	42.	2.
1515	0000	-170	37.8064	90.9008		MC	0.4	2.7 +	5.0	6.10 +	0.54	11.20 +	1065.	42.	1.
1516	0000	-193	37.8063	90.9001		MC	0.5	2.6 +	5.2	5.71 +	0.50	11.31 +	1086.	43.	1.
1517	0000	-216	37.8063	90.8994		MC	0.5	2.8 +	5.0	5.83 +	0.57	10.27	1122.	43.	2.
1518	0000	-238	37.8062	90.8986		MC	0.5	2.8 +	5.0	5.72 +	0.57	10.07	1145.	42.	3.
1519	0000	-261	37.8062	90.8979		MC	0.5	2.7 +	5.0	5.38 +	0.54	9.96	1138.	44.	4.
1520	0000	-284	37.8061	90.8972		MC	0.5	2.8 +	4.6	5.85 +	0.60 +	9.72	1112.	43.	5.
1521	0000	-307	37.8060	90.8964		MC	0.5	2.3	4.4	5.00	0.53	9.40	1076.	44.	6.
1522	0000	-328	37.8060	90.8957		MC	0.4	2.3	3.9	5.30 +	0.58 +	9.06	1038.	43.	7.
1523	0000	-348	37.8060	90.8950		MC	0.4	2.3	3.6	5.82 +	0.64 +	9.07	989.	44.	8.
1524	0000	-367	37.8059	90.8943		MC	0.4	1.9	3.7	5.17	0.52	10.01	934.	42.	9.
1525	0000	-387	37.8059	90.8936		MC	0.3 -	1.7	3.6	5.22	0.48	10.84 +	898.	41.	9.
1526	0000	-407	37.8059	90.8929		MC	0.4	1.5	3.2	4.24	0.47	9.08	873.	41.	9.
1527	0000	-427	37.8058	90.8921		MC	0.4	1.5	3.5	3.82	0.43	8.94	881.	39.	8.
1528	0000	-446	37.8058	90.8914		MC	0.4	1.2 -	3.6	2.85	0.34	8.47	899.	41.	9.
1529	0000	-464	37.8057	90.8907		MC	0.5	1.1 -	4.1	2.33	0.26 -	8.89	928.	41.	9.
1530	0000	-480	37.8056	90.8899		MC	0.5	0.9 -	4.2	1.81 -	0.21 --	8.60	934.	42.	9.

CP9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1531	0000	-494	37.8056	90.8892		MC	0.5	0.9 -	4.2	1.65 -	0.21 --	7.91	962.	44.	9.
1532	0000	-507	37.8056	90.8885		MC	0.6	0.5 --	4.5	0.93 --	0.12 ---	7.60	982.	45.	9.
1533	0000	-520	37.8055	90.8878		MC	0.6	0.9 -	4.4	1.49 -	0.20 --	7.58	990.	45.	9.
1534	0000	-532	37.8055	90.8871		MC	0.6	0.8 -	4.3	1.52 -	0.20 --	7.78	973.	47.	9.
1535	0000	-542	37.8054	90.8864		MC	0.5	1.0 -	4.5	1.89 -	0.22 -	8.52	959.	44.	9.
1536	0000	-551	37.8054	90.8856		MC	0.5	1.3 -	4.0	2.60	0.32	8.13	939.	44.	8.
1537	0000	-559	37.8054	90.8849		MC	0.5	1.6	4.0	3.39	0.41	8.35	954.	41.	7.
1538	0000	-565	37.8053	90.8842		MC	0.5	1.9	3.9	4.25	0.50	8.55	957.	39.	6.
1539	0000	-571	37.8052	90.8834		MC	0.4	2.4	3.8	5.78 +	0.64 +	9.03	963.	39.	5.
1540	0000	-577	37.8052	90.8827		MC	0.4	2.4	3.8	5.63 +	0.62 +	9.09	973.	38.	4.
1541	0000	-581	37.8052	90.8820		MC	0.4	2.4	4.2	5.37 +	0.56	9.55	987.	38.	3.
1542	0000	-585	37.8051	90.8813		MC	0.5	2.4	4.1	5.24	0.59 +	8.82	999.	40.	3.
1543	0000	-588	37.8051	90.8806		MC	0.5	2.2	4.5	4.47	0.50	8.97	1010.	40.	2.
1544	0000	-588	37.8050	90.8799		MC	0.5	2.3	4.7	4.65	0.50	9.38	1020.	42.	2.
1545	0000	-588	37.8050	90.8791		MC	0.5	2.0	4.9	3.86	0.42	9.21	1015.	43.	1.
1546	0000	-590	37.8049	90.8784		MC	0.6	1.8	5.2	3.20	0.35	9.27	1003.	42.	2.
1547	0000	-589	37.8049	90.8777		MC	0.6	1.8	5.3	3.12	0.33	9.41	1005.	42.	3.
1548	0000	-586	37.8048	90.8769		MC	0.6	1.8	5.4	2.99	0.33	9.03	1014.	40.	3.
1549	0000	-585	37.8048	90.8762		MC	0.5	2.0	5.3	3.63	0.38	9.65	1008.	42.	4.
1550	0000	-584	37.8048	90.8755		MC	0.5	2.1	5.3	3.91	0.39	10.04	1020.	43.	5.
1551	0000	-581	37.8047	90.8748		MC	0.5	1.7	5.5	3.05	0.30	10.00	1023.	44.	5.
1552	0000	-579	37.8047	90.8741		MC	0.5	1.7	5.6	3.32	0.31	10.80 +	1030.	46.	5.
1553	0000	-576	37.8046	90.8733		MC	0.5	1.9	5.3	3.82	0.36	10.58 +	1039.	47.	5.
1554	0000	-574	37.8046	90.8726		MC	0.5	1.7	5.3	3.32	0.32	10.48	1036.	50.	4.
1555	0000	-572	37.8045	90.8719		MC	0.5	1.6	5.2	3.28	0.31	10.61 +	1044.	51.	4.
1556	0000	-569	37.8045	90.8712		MC	0.6	1.5	5.2	2.55	0.28 -	8.95	1066.	48.	4.
1557	0000	-567	37.8044	90.8704		MC	0.6	1.5	5.5	2.46	0.27 -	9.07	1074.	48.	4.
1558	0000	-566	37.8044	90.8697		MC	0.6	1.6	5.2	2.96	0.32	9.33	1083.	45.	4.
1559	0000	-566	37.8044	90.8690		MC	0.6	1.6	5.4	2.78	0.30	9.34	1093.	46.	4.
1560	0000	-567	37.8043	90.8682		MC	0.6	1.6	5.7	2.85	0.29 -	10.00	1099.	44.	5.
1561	0000	-567	37.8042	90.8675		MC	0.6	1.6	5.3	2.73	0.30	9.16	1104.	41.	6.
1562	0000	-568	37.8042	90.8668		MC	0.6	1.6	5.5	2.62	0.28 -	9.24	1094.	41.	7.
1563	0000	-568	37.8042	90.8661		MC	0.6	1.5	5.6	2.57	0.26 -	9.75	1090.	40.	7.
1564	0000	-568	37.8041	90.8654		MC	0.6	1.3	5.1	2.28	0.26 -	8.78	1079.	40.	8.
1565	0000	-569	37.8040	90.8647		MC	0.6	1.3 -	5.0	1.94 -	0.25 -	7.76	1067.	41.	7.
1566	0000	-569	37.8040	90.8639		MC	0.7	1.4	4.6	1.99 -	0.30	6.67	1066.	39.	7.
1567	0000	-569	37.8039	90.8632		MC	0.7	1.4	4.1	1.94 --	0.35	5.57 -	1076.	40.	6.
1568	0000	-568	37.8039	90.8625		MC	0.8	1.6	4.3	2.13 -	0.37	5.72 -	1100.	41.	5.
1569	0000	-566	37.8039	90.8617		MC	0.8	1.5	4.0	1.76 -	0.37	4.73 -	1130.	43.	5.
1570	0000	-564	37.8038	90.8610		MC	1.0 +	1.7	3.9	1.75 -	0.43	4.02 -	1187.	45.	4.
1571	0000	-561	37.8038	90.8603		MC	1.1 +	1.6	4.3	1.52 -	0.39	3.95 -	1265.	45.	4.
1572	0000	-555	37.8038	90.8596		MC	1.3 +	1.5	5.0	1.19 --	0.30	3.95 -	1373.	46.	5.
1573	0000	-548	37.8037	90.8589		MC	1.3 +	1.4	5.6	1.08 --	0.26 -	4.15 -	1484.	48.	6.
1574	0000	-539	37.8036	90.8581		MC	1.5 ++	1.4	6.3 +	0.93 --	0.22 -	4.16 -	1606.	47.	7.
1575	0000	-531	37.8036	90.8574		MC	1.7 ++	1.4	7.2 +	0.85 ---	0.20 --	4.28 -	1715.	47.	7.
1576	0000	-523	37.8035	90.8567		MC	1.8 ++	1.3 -	8.4 ++	0.72 ---	0.15 ---	4.79 -	1810.	47.	8.
1577	0000	-515	37.8035	90.8560		MC	1.7 ++	1.5	9.6 ++	0.84 ---	0.15 ---	5.57 -	1881.	43.	8.
1578	0000	-507	37.8035	90.8552		MC	1.7 ++	1.8	9.7 ++	1.01 --	0.18 --	5.60 -	1918.	45.	8.
1579	0000	-501	37.8034	90.8545		MC	1.6 ++	2.2	9.8 ++	1.30 --	0.22 -	5.92 -	1950.	43.	8.
1580	0000	-495	37.8034	90.8538		MC	1.7 ++	2.2	9.5 ++	1.31 --	0.23 -	5.71 -	1948.	42.	9.
1581	0000	-491	37.8033	90.8531		MC	1.6 ++	2.1	9.6 ++	1.30 --	0.21 -	6.04 -	1927.	43.	9.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1582	0000	-489	37.8033	90.8523	MC	1.5 ++	2.4	9.0 ++	1.40 -	0.24 -	5.91 -	1887.	44.	9.
1583	0000	-490	37.8032	90.8516	MC	1.5 ++	2.4	8.8 ++	1.65 -	0.28 -	5.96 -	1876.	44.	8.
1584	0000	-489	37.8032	90.8509	MC	1.5 ++	2.6 +	7.9 +	1.78 -	0.33	5.38 -	1860.	47.	8.
1585	0000	-490	37.8031	90.8502	MC	1.4 ++	2.6 +	7.8 +	1.89 -	0.34	5.57 -	1838.	48.	9.
1586	0000	-491	37.8031	90.8494	MC	1.4 ++	2.3	7.9 +	1.60 -	0.29 -	5.44 -	1814.	48.	9.
1587	0000	-492	37.8031	90.8487	MC	1.4 ++	2.2	8.3 +	1.50 -	0.26 -	5.76 -	1789.	48.	9.
1588	0000	-492	37.8030	90.8480	MC	1.4 ++	2.2	8.0 +	1.55 -	0.27 -	5.71 -	1765.	48.	9.
1589	0000	-491	37.8030	90.8473	MC	1.3 +	2.0	8.2 +	1.48 -	0.24 -	6.11	1770.	49.	9.
1590	0000	-490	37.8029	90.8465	MC	1.4 ++	2.1	8.0 +	1.51 -	0.26 -	5.83 -	1763.	51.	10.
1591	0000	-487	37.8029	90.8458	MC	1.4 ++	1.7	8.2 +	1.18 --	0.20 --	5.79 -	1744.	50.	10.
1592	0000	-485	37.8028	90.8451	MC	1.5 ++	1.4	8.6 ++	0.94 --	0.16 --	5.88 -	1745.	47.	10.
1593	0000	-483	37.8028	90.8444	MC	1.4 ++	1.1 -	8.7 ++	0.78 ---	0.13 ---	6.07 -	1716.	50.	10.
1594	0000	-481	37.8027	90.8437	MC	1.4 ++	1.1 -	9.0 ++	0.76 ---	0.12 ---	6.38	1722.	50.	10.
1595	0000	-481	37.8027	90.8429	MC	1.4 ++	1.1 -	9.3 ++	0.76 ---	0.11 ---	6.74	1713.	48.	9.
1596	0000	-483	37.8027	90.8422	MC	1.4 ++	1.2 -	9.5 ++	0.87 --	0.13 ---	6.82	1712.	46.	8.
1597	0000	-487	37.8026	90.8415	MC	1.4 ++	1.1 -	9.2 ++	0.80 ---	0.12 ---	6.80	1694.	44.	8.
1598	0000	-491	37.8025	90.8408	MC	1.3 +	0.9 -	9.4 ++	0.71 ---	0.10 ---	7.20	1696.	44.	7.
1599	0000	-495	37.8025	90.8400	MC	1.3 +	1.2 -	9.1 ++	0.97 --	0.13 ---	7.28	1695.	44.	7.
1600	0000	-500	37.8025	90.8393	MC	1.2 +	1.8	8.9 ++	1.55 -	0.20 --	7.58	1710.	42.	7.
1601	0000	-504	37.8024	90.8386	MC	1.1 +	2.1	8.6 ++	1.87 -	0.24 -	7.85	1703.	41.	7.
1602	0000	-508	37.8024	90.8379	MC	1.1 +	2.2	8.3 +	2.05 -	0.26 -	7.86	1704.	42.	7.
1603	0000	-511	37.8023	90.8371	MC	1.1 +	1.9	8.7 ++	1.71 -	0.22 -	7.92	1706.	43.	7.
1604	0000	-514	37.8022	90.8364	MC	1.0 +	2.1	8.9 ++	2.00 -	0.23 -	8.52	1710.	45.	7.
1605	0000	-518	37.8022	90.8357	MC	1.0 +	2.5	8.9 ++	2.44	0.28 -	8.82	1685.	45.	7.
1606	0000	-522	37.8022	90.8350	MC	1.0 +	2.4	9.4 ++	2.42	0.26 -	9.48	1662.	46.	7.
1607	0000	-525	37.8021	90.8342	MC	1.0 +	2.3	9.4 ++	2.36	0.25 -	9.57	1642.	46.	6.
1608	0000	-528	37.8021	90.8335	MC	1.0 +	2.3	9.4 ++	2.22	0.24 -	9.27	1646.	46.	5.
1609	0000	-532	37.8021	90.8328	MC	1.0 +	2.5	9.3 ++	2.39	0.27 -	8.93	1651.	45.	3.
1610	0000	-536	37.8020	90.8321	MC	0.9 +	3.0 +	9.1 ++	3.21	0.33	9.66	1641.	43.	2.
1611	0000	-539	37.8019	90.8313	MC	0.9 +	3.1 ++	8.7 ++	3.36	0.36	9.30	1632.	43.	2.
1612	0000	-541	37.8019	90.8306	MC	0.9 +	3.3 ++	8.5 ++	3.64	0.39	9.34	1639.	42.	1.
1613	0000	-542	37.8018	90.8299	MC	0.9 +	3.6 ++	8.0 +	4.04	0.45	9.04	1651.	42.	1.
1614	0000	-544	37.8018	90.8292	MC	0.9 +	3.4 ++	8.3 ++	3.74	0.41	9.17	1652.	43.	1.
1615	0000	-546	37.8018	90.8284	MC	0.8	4.0 +++	8.5 ++	4.71	0.47	10.04	1639.	44.	1.
1616	0000	-546	37.8017	90.8277	MC	0.9 +	3.6 ++	9.0 ++	4.20	0.40	10.38	1639.	46.	2.
1617	0000	-545	37.8016	90.8270	MC	0.9 +	3.4 ++	9.0 ++	3.80	0.38	10.00	1639.	47.	2.
1618	0000	-544	37.8016	90.8263	MC	0.9 +	3.0 +	9.8 ++	3.23	0.31	10.49	1641.	46.	3.
1619	0000	-541	37.8016	90.8255	MC	1.0 +	2.5	10.1 ++	2.58	0.25 -	10.45	1642.	47.	3.
1620	0000	-537	37.8015	90.8248	MC	1.0 +	2.3	10.1 ++	2.27	0.23 -	9.98	1650.	45.	4.
1621	0000	-532	37.8015	90.8241	MC	1.0 +	2.7 +	9.8 ++	2.64	0.27 -	9.68	1667.	44.	4.
1622	0000	-525	37.8014	90.8234	MC	1.1 +	2.0	9.6 ++	1.87 -	0.21 --	8.93	1668.	42.	5.
1623	0000	-518	37.8014	90.8227	MC	1.1 +	2.2	9.3 ++	1.97 -	0.24 -	8.30	1695.	41.	5.
1624	0000	-510	37.8014	90.8219	MC	1.1 +	2.1	9.1 ++	1.84 -	0.23 -	8.13	1695.	40.	5.
1625	0000	-501	37.8013	90.8212	MC	1.1 +	2.2	8.8 ++	2.02 -	0.25 -	8.05	1703.	41.	6.
1626	0000	-494	37.8012	90.8205	MC	1.1 +	2.3	8.7 ++	2.15	0.27 -	8.02	1694.	40.	7.
1627	0000	-487	37.8012	90.8198	MC	1.1 +	2.4	9.1 ++	2.22	0.26 -	8.40	1700.	41.	6.
1628	0000	-481	37.8012	90.8190	MC	1.1 +	2.3	8.9 ++	2.02 -	0.26 -	7.87	1695.	41.	7.
1629	0000	-475	37.8011	90.8183	MC	1.1 +	2.7 +	8.4 ++	2.49	0.33	7.64	1705.	43.	7.
1630	0000	-469	37.8011	90.8176	MC	1.0 +	2.5	8.2 +	2.45	0.31	8.02	1697.	42.	8.
1631	0000	-463	37.8010	90.8169	MC	1.0 +	2.7 +	8.1 +	2.63	0.34	7.78	1697.	42.	8.
1632	0000	-457	37.8010	90.8161	MC	1.0 +	2.9 +	8.0 +	2.79	0.36	7.79	1687.	43.	8.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1633	0000	-451	37.8010	90.8154		MC	1.0 +	2.6 +	8.2 +	2.46	0.31	7.83	1697.	43.	9.
1634	0000	-445	37.8010	90.8147		MC	1.1 +	2.0	8.2 +	1.87 -	0.25 -	7.62	1683.	43.	10.
1635	0000	-440	37.8010	90.8139		MC	1.0 +	2.1	8.1 +	2.05 -	0.26 -	7.84	1675.	44.	10.
1636	0000	-436	37.8010	90.8131		MC	1.0 +	1.9	8.6 ++	1.90 -	0.22 -	8.55	1638.	42.	10.
1637	0000	-434	37.8010	90.8123		MC	1.0 +	2.0	8.6 ++	2.04 -	0.23 -	8.84	1613.	42.	9.
1638	0000	-434	37.8010	90.8117		MC	1.0 +	1.9	8.8 ++	2.02 -	0.22 -	9.22	1602.	44.	9.
1639	0000	-436	37.8010	90.8109		MC	1.0 +	1.9	8.8 ++	1.95 -	0.21 --	9.15	1597.	43.	7.
1640	0000	-439	37.8010	90.8101		MC	1.0 +	2.1	8.8 ++	2.11 -	0.24 -	8.86	1617.	42.	6.
1641	0000	-443	37.8010	90.8094		MC	1.0 +	2.4	8.5 ++	2.37	0.28 -	8.39	1617.	44.	5.
1642	0000	-450	37.8010	90.8087		MC	1.0 +	2.3	8.4 ++	2.33	0.27 -	8.57	1622.	43.	4.
1643	0000	-457	37.8010	90.8079		MC	1.1 +	2.6 +	8.4 ++	2.48	0.31	7.94	1655.	42.	3.
1644	0000	-465	37.8010	90.8072		MC	1.1 +	3.4 ++	8.0 +	2.98	0.42	7.07	1657.	42.	2.
1645	0000	-476	37.8010	90.8065		MC	1.2 +	3.2 ++	7.6 +	2.77	0.42	6.54	1634.	41.	2.
1646	0000	-487	37.8010	90.8056		MC	1.2 +	3.3 ++	7.1 +	2.82	0.46	6.13	1589.	44.	2.
1647	0000	-497	37.8011	90.8049		MC	1.1 +	3.6 ++	6.7 +	3.19	0.53	6.00 -	1518.	42.	1.
1648	0000	-507	37.8011	90.8042		MC	1.0 +	4.0 +++	6.6 +	3.96	0.60 +	6.61	1462.	44.	1.
1649	0000	-515	37.8011	90.8034		MC	1.0 +	3.9 +++	6.6 +	3.86	0.59 +	6.51	1395.	44.	1.
1650	0000	-518	37.8011	90.8027		MC	1.0 +	3.7 ++	6.6 +	3.56	0.56	6.35	1360.	44.	2.
1651	0000	-519	37.8011	90.8020		MC	1.0 +	3.2 ++	6.7 +	3.32	0.48	6.87	1341.	44.	2.
1652	0000	-516	37.8011	90.8012		MC	0.9 +	3.6 ++	6.5 +	3.90	0.56	6.99	1332.	45.	3.
1653	0000	-510	37.8011	90.8004		MC	0.9 +	3.9 +++	6.4 +	4.11	0.60 +	6.82	1359.	45.	3.
1654	0000	-500	37.8011	90.7997		MC	0.9 +	3.7 ++	6.5 +	4.09	0.57	7.15	1373.	46.	3.
1655	0000	-486	37.8011	90.7990		MC	1.0 +	3.2 ++	6.2 +	3.21	0.51	6.28	1389.	45.	3.
1656	0000	-466	37.8011	90.7982		MC	1.0 +	3.4 ++	6.1 +	3.39	0.55	6.12	1419.	45.	3.
1657	0000	-440	37.8011	90.7975		MC	1.0 +	2.9 +	5.5	2.96	0.53	5.60 -	1400.	48.	2.
1658	0000	-409	37.8011	90.7967		MC	1.0 +	3.2 ++	5.6	3.37	0.58 +	5.80 -	1390.	48.	2.
1659	0000	-374	37.8011	90.7960		MC	1.0 +	3.1 +	6.0 +	3.04	0.51	6.00 -	1409.	46.	2.
1660	0000	-340	37.8011	90.7952		MC	1.1 +	2.9 +	6.3 +	2.70	0.46	5.93 -	1424.	43.	2.
1661	0000	-314	37.8012	90.7945		MC	1.2 +	2.4	6.1 +	2.02 -	0.40	5.03 -	1452.	44.	3.
1662	0000	-304	37.8012	90.7938		MC	1.3 +	2.7 +	6.3 +	2.17	0.44	4.97 -	1507.	42.	3.
1663	0000	-311	37.8012	90.7930		MC	1.4 ++	2.0	6.4 +	1.44 -	0.32	4.52 -	1547.	41.	4.
1664	0000	-331	37.8012	90.7922		MC	1.4 ++	2.5 +	6.8 +	1.76 -	0.37	4.73 -	1617.	40.	5.
1665	0000	-359	37.8012	90.7915		MC	1.6 ++	1.9	7.2 +	1.22 --	0.27 -	4.54 -	1667.	41.	6.
1666	0000	-391	37.8012	90.7907		MC	1.7 ++	1.8	6.5 +	1.11 --	0.28 -	3.94 -	1693.	43.	7.
1667	0000	-417	37.8012	90.7900		MC	1.7 ++	1.6	6.8 +	0.93 --	0.23 -	4.06 -	1703.	46.	7.
1668	0000	-436	37.8012	90.7893		MC	1.6 ++	2.2	7.0 +	1.37 -	0.31	4.38 -	1720.	44.	6.
1669	0000	-451	37.8012	90.7885		MC	1.6 ++	2.0	7.7 +	1.32 --	0.27 -	4.94 -	1712.	44.	5.
1670	0000	-462	37.8012	90.7878		MC	1.4 ++	2.8 +	7.4 +	1.98 -	0.37	5.27 -	1706.	43.	4.
1671	0000	-473	37.8012	90.7870		MC	1.4 ++	2.7 +	7.4 +	1.93 -	0.37	5.20 -	1695.	42.	3.
1672	0000	-486	37.8012	90.7863		MC	1.4 ++	3.1 +	7.5 +	2.28	0.42	5.47 -	1703.	41.	2.
1673	0000	-502	37.8012	90.7855		MC	1.3 +	3.1 +	8.1 +	2.40	0.38	6.29	1708.	38.	1.
1674	0000	-521	37.8012	90.7848		MC	1.2 +	3.4 ++	8.1 +	2.85	0.42	6.74	1718.	37.	0.
1675	0000	-542	37.8012	90.7841		MC	1.2 +	3.2 ++	8.6 ++	2.68	0.37	7.20	1719.	37.	0.
1676	0000	-565	37.8013	90.7833		MC	1.2 +	3.5 ++	8.3 ++	2.88	0.42	6.82	1719.	38.	0.
1677	0000	-589	37.8013	90.7826		MC	1.3 +	3.3 ++	8.5 ++	2.51	0.39	6.44	1717.	40.	0.
1678	0000	-608	37.8013	90.7818		MC	1.3 +	3.3 ++	8.4 ++	2.55	0.39	6.47	1712.	42.	1.
1679	0000	-625	37.8013	90.7811		MC	1.3 +	3.3 ++	8.4 ++	2.52	0.39	6.40	1700.	41.	1.
1680	0000	-640	37.8013	90.7803		MC	1.3 +	3.4 ++	8.3 +	2.57	0.42	6.17	1721.	42.	2.
1681	0000	-653	37.8013	90.7796		MC	1.5 ++	3.0 +	8.6 ++	2.03 -	0.35	5.83 -	1740.	45.	3.
1682	0000	-663	37.8013	90.7789		MC	1.5 ++	3.0 +	8.5 ++	2.02 -	0.35	5.82 -	1768.	46.	4.
1683	0000	-671	37.8013	90.7781		MC	1.4 ++	3.0 +	9.2 ++	2.05 -	0.32	6.34	1788.	46.	4.

CP 9 LP 12

FLIGHT LINE 3, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1684	0000	-679	37.8013	90.7773		MC	1.5 ++	2.6 +	9.0 ++	1.80 -	0.30 -	6.08 -	1805.	45.	6.
1685	0000	-687	37.8013	90.7766		MC	1.4 ++	2.5	9.6 ++	1.72 -	0.26 -	6.64	1815.	44.	6.
1686	0000	-694	37.8013	90.7758		MC	1.4 ++	2.2	9.9 ++	1.53 -	0.22 -	6.93	1818.	43.	7.
1687	0000	-697	37.8013	90.7751		MC	1.4 ++	1.9	9.7 ++	1.33 --	0.20 --	6.78	1784.	43.	8.
1688	0000	-702	37.8013	90.7744		MC	1.4 ++	2.2	9.2 ++	1.55 -	0.23 -	6.61	1753.	41.	8.
1689	0000	-706	37.8013	90.7736		MC	1.4 ++	2.0	8.6 ++	1.45 -	0.23 -	6.26	1717.	41.	9.
1690	0000	-708	37.8014	90.7729		MC	1.4 ++	1.7	7.7 +	1.28 --	0.22 -	5.68 -	1689.	41.	10.
1691	0000	-710	37.8014	90.7721		MC	1.2 +	2.1	8.1 +	1.71 -	0.26 -	6.60	1665.	43.	10.
1692	0000	-711	37.8014	90.7714		MC	1.3 +	2.0	7.9 +	1.61 -	0.26 -	6.27	1652.	43.	11.
1693	0000	-711	37.8014	90.7706		MC	1.2 +	1.9	7.0 +	1.54 -	0.27 -	5.70 -	1613.	45.	11.
1694	0000	-713	37.8014	90.7699		MC	1.2 +	1.8	7.2 +	1.45 -	0.24 -	5.94 -	1578.	46.	11.
1695	0000	-716	37.8014	90.7692		MC	1.1 +	1.7	7.1 +	1.46 -	0.23 -	6.25	1530.	46.	11.
1696	0000	-718	37.8014	90.7684		MC	1.1 +	1.5	7.0 +	1.37 -	0.22 -	6.31	1477.	46.	11.
1697	0000	-721	37.8014	90.7677		MC	1.1 +	1.3	6.6 +	1.23 --	0.20 --	6.16	1414.	46.	11.
1698	0000	-726	37.8014	90.7669		MC	1.1 +	1.2 -	6.0 +	1.07 --	0.20 --	5.42 -	1369.	42.	10.
1699	0000	-731	37.8014	90.7661		MC	1.1 +	1.2 -	5.6	1.15 --	0.22 -	5.30 -	1301.	43.	10.
1700	0000	-734	37.8014	90.7654		MC	1.1 +	1.1 -	5.8	1.04 --	0.19 --	5.38 -	1277.	43.	9.
1701	0000	-737	37.8014	90.7647		MC	1.0 +	1.6	5.1	1.56 -	0.31	5.08 -	1248.	43.	8.
1702	0000	-739	37.8014	90.7639		MC	1.0 +	1.7	4.7	1.67 -	0.35	4.71 -	1237.	42.	7.
1703	0000	-741	37.8014	90.7632		MC	1.0 +	1.9	4.8	1.84 -	0.39	4.73 -	1213.	43.	6.
1704	0000	-743	37.8015	90.7624		MC	1.0 +	2.2	4.8	2.28	0.46	4.94 -	1196.	45.	4.
1705	0000	-745	37.8015	90.7617		MC	0.9 +	2.0	4.9	2.27	0.41	5.50 -	1163.	46.	4.
1706	0000	-746	37.8015	90.7609		MC	0.8	2.2	4.6	2.64	0.48	5.45 -	1139.	47.	3.
1707	0000	-746	37.8015	90.7602		MC	0.7	2.4	4.2	3.25	0.57	5.68 -	1082.	46.	2.
1708	0000	-746	37.8015	90.7595		MC	0.7	2.3	4.3	3.32	0.53	6.22	1040.	45.	1.
1709	0000	-744	37.8015	90.7587		MC	0.6	2.2	4.5	3.55	0.49	7.22	985.	47.	0.
1710	0000	-742	37.8015	90.7579		MC	0.6	2.2	4.2	3.80	0.51	7.42	964.	45.	0.
1711	0000	-740	37.8015	90.7572		MC	0.5	1.8	4.2	3.35	0.44	7.68	930.	45.	0.
1712	0000	-738	37.8015	90.7565		MC	0.5	1.7	4.1	3.19	0.41	7.72	918.	45.	0.
1713	0000	-737	37.8015	90.7557		MC	0.5	1.6	4.1	3.22	0.40	8.00	886.	46.	0.
1714	0000	-735	37.8015	90.7550		MC	0.5	1.5	4.3	2.98	0.35	8.43	879.	46.	0.
1715	0000	-734	37.8015	90.7543		MC	0.5	1.6	4.4	3.27	0.37	8.80	876.	44.	0.
1716	0000	-732	37.8015	90.7535		MC	0.5	1.8	4.4	3.79	0.42	9.11	879.	43.	0.
1717	0000	-732	37.8015	90.7527		MC	0.5	2.0	4.6	4.13	0.43	9.55	871.	44.	0.
1718	0000	-732	37.8015	90.7520		MC	0.5	2.1	4.8	4.53	0.44	10.31	878.	43.	0.
1719	0000	-732	37.8016	90.7512		MC	0.5	2.2	4.9	4.70	0.44	10.70 +	866.	45.	0.
1720	0000	-733	37.8015	90.7505		MC	0.5	1.8	5.6	3.78	0.33	11.57 +	886.	43.	0.
1721	0000	-736	37.8015	90.7498		MC	0.5	1.8	5.8	3.53	0.31	11.46 +	891.	42.	1.
1722	0000	-737	37.8015	90.7490		MC	0.5	1.5	5.8	2.97	0.26 -	11.58 +	900.	44.	2.
1723	0000	-740	37.8015	90.7483		MC	0.5	1.3 -	5.4	2.43	0.24 -	10.06	910.	42.	3.
1724	0000	-742	37.8015	90.7475		MC	0.6	1.2 -	5.3	2.21	0.23 -	9.51	913.	43.	4.
1725	0000	-744	37.8015	90.7468		MC	0.6	1.2 -	4.9	1.88 -	0.23 -	8.02	927.	43.	5.
1726	0000	-746	37.8016	90.7460		MC	0.6	1.1 -	4.8	1.67 -	0.23 -	7.34	957.	42.	5.
1727	0000	-747	37.8016	90.7453		MC	0.7	1.4	4.3	1.84 -	0.32	5.85 -	1000.	41.	5.
1728	0000	-745	37.8016	90.7446		MC	0.8	1.5	4.4	1.92 -	0.35	5.45 -	1045.	42.	5.
1729	0000	-745	37.8016	90.7439		MC	1.0 +	1.7	4.1	1.74 -	0.41	4.20 -	1099.	40.	4.
1730	0000	-743	37.8016	90.7431		MC	1.1 +	1.8	4.6	1.70 -	0.40	4.25 -	1136.	41.	3.
1731	0000	-741	37.8016	90.7423		MC	1.2 +	2.0	4.4	1.68 -	0.45	3.67 --	1187.	41.	2.
1732	0000	-740	37.8016	90.7416		MC	1.3 +	2.0	4.4	1.53 -	0.45	3.41 --	1241.	41.	1.
1733	0000	-737	37.8016	90.7408		MC	1.4 ++	2.2	4.8	1.51 -	0.45	3.32 --	1330.	42.	1.
1734	0000	-735	37.8016	90.7401		MC	1.6 ++	2.0	5.0	1.25 --	0.40	3.12 --	1436.	42.	1.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1735	0000	-736	37.8016	90.7393		MC	1.9 ++	1.9	5.0	1.01 --	0.37	2.69 --	1569.	42.	2.
1736	0000	-736	37.8016	90.7385		MC	2.1 +	1.7	5.5	0.79 ---	0.31	2.59 --	1738.	44.	3.
1737	0000	-735	37.8016	90.7378		MC	2.4	2.0	5.9	0.86 ---	0.35	2.48 --	1925.	43.	3.
1738	0000	-735	37.8016	90.7371		MC	2.6 +	2.1	6.6 +	0.82 ---	0.33	2.53 --	2094.	43.	4.
1739	0000	-737	37.8016	90.7364		MC	2.8 +++	2.5	7.1 +	0.89 --	0.36	2.50 --	2244.	42.	3.
1740	0000	-737	37.8017	90.7356		MC	2.9 +++	2.6 +	7.5 +	0.89 --	0.35	2.57 --	2320.	42.	3.
1741	0000	-738	37.8017	90.7349		MC	3.0 +++	2.4	7.3 +	0.80 ---	0.33	2.41 --	2355.	42.	4.
1742	0000	-739	37.8017	90.7342		MC	3.0 +++	2.5	7.6 +	0.83 ---	0.33	2.52 --	2364.	41.	3.
1743	0000	-739	37.8017	90.7334		MC	2.9 +++	2.4	7.8 +	0.83 ---	0.30	2.73 --	2304.	41.	3.
1744	0000	-738	37.8017	90.7326		MC	2.7 +++	2.0	7.4 +	0.74 ---	0.27 -	2.70 --	2211.	41.	4.
1745	0000	-740	37.8017	90.7319		MC	2.5 +++	1.8	7.0 +	0.73 ---	0.26 -	2.77 --	2100.	41.	3.
1746	0000	-742	37.8017	90.7311		MC	2.3 +++	1.7	6.6 +	0.75 ---	0.26 -	2.88 --	1975.	42.	4.
1747	0000	-743	37.8017	90.7304		MC	2.2 +++	1.4	6.2 +	0.64 ---	0.22 -	2.86 --	1862.	41.	3.
1748	1000	-744	37.8017	90.7296		MC	1.9 ++	1.5	6.4 +	0.80 ---	0.23 -	3.40 --	1756.	40.	3.
1749	1000	-746	37.8017	90.7289		MC	1.7 ++	1.6	6.3 +	0.98 -	0.26 -	3.81 --	1657.	42.	3.
1750	1000	-746	37.8017	90.7282		MC	1.5 ++	2.0	5.9	1.31 --	0.34	3.90 -	1579.	42.	3.
1751	1000	-747	37.8017	90.7274		MC	1.4 ++	2.2	6.3 +	1.48 -	0.34	4.37 -	1550.	42.	2.
1752	1000	-747	37.8017	90.7267		MC	1.4 ++	2.2	7.0 +	1.53 -	0.32	4.84 -	1575.	42.	2.
1753	1000	-745	37.8017	90.7259		MC	1.6 ++	1.8	7.3 +	1.18 --	0.25 -	4.68 -	1618.	43.	2.
1754	1000	-743	37.8017	90.7252		MC	1.7 ++	2.3	7.6 +	1.35 --	0.30	4.54 -	1708.	42.	2.
1755	1000	-740	37.8018	90.7244		MC	1.8 ++	2.6 +	7.9 +	1.47 -	0.34	4.38 -	1787.	43.	2.
1756	1000	-735	37.8018	90.7236		MC	2.0 ++	2.5	8.3 +	1.25 --	0.30	4.19 -	1911.	44.	3.
1757	0000	-728	37.8018	90.7229		MC	2.1 ++	2.3	9.6 ++	1.08 --	0.24 -	4.51 -	2029.	44.	3
1758	0000	-720	37.8018	90.7222		MC	2.3 +++	2.2	10.2 ++	0.98 --	0.22 -	4.50 -	2133.	45.	4.
1759	0000	-710	37.8018	90.7215		MC	2.4 +++	2.1	10.2 ++	0.86 ---	0.20 --	4.24 -	2217.	43.	4.
1760	0000	-700	37.8018	90.7207		MC	2.4 +++	2.5 +	10.9 ++	1.05 --	0.23 -	4.54 -	2326.	44.	5.
1761	0000	-689	37.8018	90.7200		MC	2.4 +++	2.4	11.3 ++	1.00 --	0.22 -	4.62 -	2394.	47.	5.
1762	0000	-679	37.8018	90.7192		MC	2.5 +++	2.1	11.2 ++	0.84 ---	0.19 --	4.44 -	2493.	45.	5.
1763	0000	-670	37.8018	90.7184		YS	2.5	2.3 -	11.4 +	0.90 -	0.20 --	4.50	2532.	46.	5.
1764	0000	-663	37.8018	90.7177		YS	2.6	2.4	11.4 +	0.92 -	0.21 --	4.35	2614.	45.	6.
1765	0000	-656	37.8018	90.7170		YS	2.6	2.4	11.7 +	0.92 -	0.21 --	4.45	2689.	46.	6.
1766	0000	-651	37.8018	90.7162		YS	2.7	2.7	12.0 +	1.02	0.23 -	4.47	2767.	47.	6.
1767	0000	-647	37.8018	90.7155		YS	2.8	2.7	11.9 +	0.97	0.23 -	4.29	2817.	46.	6.
1768	0000	-643	37.8018	90.7148		YS	2.8	2.9	12.2 ++	1.03	0.24 -	4.34	2867.	44.	7.
1769	0000	-637	37.8018	90.7140		YS	2.8	3.4	13.0 ++	1.20	0.26 -	4.66	2895.	45.	7.
1770	0000	-632	37.8018	90.7132		YS	2.9	3.7	13.1 ++	1.28	0.28 -	4.57	2964.	46.	6.
1771	0000	-631	37.8018	90.7125		YS	2.9	3.9 +	13.5 ++	1.35	0.29	4.69	3027.	47.	5.
1772	0000	-628	37.8018	90.7118		YS	3.0 +	4.0 +	13.3 ++	1.34	0.30	4.43	3085.	49.	4.
1773	0000	-622	37.8018	90.7110		YS	3.0	4.2 +	13.6 ++	1.40	0.31	4.57	3095.	51.	3.
1774	0000	-615	37.8018	90.7102		YS	2.9	4.4 +	13.5 ++	1.51	0.33	4.62	3081.	53.	2.
1775	0000	-607	37.8018	90.7095		YS	2.9	4.5 +	13.5 ++	1.56	0.33	4.71	3041.	52.	1.
1776	0000	-600	37.8019	90.7088		YS	2.8	4.4 +	13.1 ++	1.58	0.33	4.75	2975.	53.	1.
1777	0000	-596	37.8019	90.7080		YS	2.7	4.3 +	13.4 ++	1.62	0.32	5.05 +	2908.	52.	0.
1778	0000	-591	37.8019	90.7073		YS	2.6	4.6 +	13.0 ++	1.75	0.35	4.97 +	2844.	52.	0.
1779	0000	-586	37.8019	90.7066		YS	2.5	4.8 ++	12.9 ++	1.92 +	0.37	5.13 +	2771.	49.	0.
1780	0000	-579	37.8019	90.7058		YS	2.5	4.9 ++	12.4 ++	1.94 +	0.39	4.92	2741.	49.	0.
1781	0000	-567	37.8019	90.7050		YS	2.5	4.8 ++	12.5 ++	1.92 +	0.38	5.00 +	2734.	46.	0.
1782	0000	-551	37.8019	90.7043		YS	2.5	4.7 +	12.6 ++	1.82	0.37	4.93	2759.	47.	0.
1783	0000	-531	37.8019	90.7035		YS	2.6	4.6 +	12.2 +	1.77	0.38	4.64	2784.	46.	1.
1784	0000	-503	37.8019	90.7028		YS	2.6	4.9 ++	11.6 +	1.83	0.42	4.36	2775.	46.	2.
1785	0000	-474	37.8019	90.7021		MC	2.6 +++	4.6 +++	11.3 ++	1.76 -	0.40	4.36 -	2722.	44.	3.

CP 9 LP 12

FLIGHT LINE 3, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1786	0000	-467	37.8019	90.7013		MC	2.6 +++	4.2 +++	10.8 ++	1.65 -	0.39	4.23 -	2666.	45.	4.
1787	0000	-496	37.8019	90.7005		MC	2.4 +++	4.1 +++	10.9 ++	1.70 -	0.38	4.52 -	2584.	43.	5.
1788	0000	-546	37.8019	90.6999		MC	2.4 +++	3.8 +++	10.6 ++	1.61 -	0.36	4.43 -	2488.	42.	6.
1789	0000	-589	37.8019	90.6991		MC	2.3 +++	3.7 +++	9.8 ++	1.62 -	0.38	4.24 -	2387.	43.	6.
1790	0000	-617	37.8019	90.6983		MC	2.2 +++	3.5 ++	9.8 ++	1.57 -	0.36	4.38 -	2306.	44.	7.
1791	0000	-632	37.8020	90.6976		MC	2.2 +++	3.2 ++	9.4 ++	1.48 -	0.34	4.34 -	2224.	43.	6.
1792	0000	-634	37.8020	90.6969		MC	2.2 +++	2.9 +	8.8 ++	1.31 --	0.33	4.03 -	2164.	43.	6.
1793	0000	-632	37.8020	90.6961		MC	2.2 +++	2.8 +	8.7 ++	1.27 --	0.32	3.93 -	2147.	42.	4.
1794	0000	-627	37.8020	90.6954		MC	2.3 +++	2.8 +	8.1 +	1.22 --	0.35	3.54 --	2147.	44.	4.
1795	0000	-617	37.8020	90.6946		MC	2.4 +++	2.7 +	7.9 +	1.13 --	0.34	3.29 --	2176.	46.	3.
1796	0000	-605	37.8020	90.6938		MC	2.5 +++	2.7 +	8.0 +	1.09 --	0.34	3.23 --	2201.	46.	2.
1797	0000	-593	37.8020	90.6931		MC	2.6 +++	2.9 +	7.9 +	1.13 --	0.37	3.06 --	2215.	45.	1.
1798	0000	-580	37.8020	90.6924		MC	2.6 +++	2.9 +	8.0 +	1.10 --	0.37	3.02 --	2238.	45.	1.
1799	0000	-569	37.8020	90.6917		MC	2.6 +++	3.0 +	7.9 +	1.14 --	0.38	3.00 --	2242.	45.	0.
1800	0000	-561	37.8020	90.6908		MC	2.6 +++	2.8 +	7.7 +	1.07 --	0.36	2.96 --	2215.	45.	0.
1801	0000	-557	37.8020	90.6901		MC	2.6 +++	2.8 +	7.4 +	1.08 --	0.37	2.89 --	2171.	44.	0.
1802	0000	-556	37.8020	90.6894		MC	2.5 +++	2.8 +	7.5 +	1.15 --	0.38	3.05 --	2112.	42.	0.
1803	0000	-558	37.8020	90.6886		MC	2.4 +++	2.9 +	7.0 +	1.24 --	0.42	2.98 --	2068.	44.	1.
1804	0000	-564	37.8020	90.6879		MC	2.3 +++	2.7 +	6.7 +	1.19 --	0.41	2.93 --	2013.	44.	1.
1805	0000	-574	37.8021	90.6872		MC	2.2 +++	2.6 +	6.5 +	1.19 --	0.40	2.99 --	1959.	43.	1.
1806	0000	-584	37.8021	90.6864		MC	2.0 ++	2.8 +	6.4 +	1.36 --	0.43	3.13 --	1908.	42.	2.
1807	0000	-591	37.8021	90.6857		MC	1.9 ++	2.9 +	6.6 +	1.51 -	0.44	3.44 --	1858.	45.	3.
1808	0000	-595	37.8021	90.6849		MC	1.8 ++	3.0 +	6.8 +	1.69 -	0.45	3.75 --	1831.	43.	3.
1809	0000	-597	37.8021	90.6842		MC	1.7 ++	3.0 +	6.8 +	1.79 -	0.44	4.03 -	1811.	43.	5.
1810	0000	-596	37.8020	90.6834		MC	1.6 ++	2.9 +	7.0 +	1.80 -	0.42	4.30 -	1780.	41.	4.
1811	0000	-598	37.8020	90.6827		MC	1.6 ++	2.7 +	7.6 +	1.76 -	0.36	4.86 -	1763.	42.	5.
1812	0000	-601	37.8021	90.6820		MC	1.5 ++	2.6 +	7.8 +	1.73 -	0.33	5.21 -	1748.	41.	5.
1813	0000	-603	37.8021	90.6812		MC	1.5 ++	2.1	8.0 +	1.45 -	0.27 -	5.43 -	1722.	45.	6.
1814	0000	-605	37.8021	90.6805		MC	1.4 ++	2.1	8.2 +	1.44 -	0.25 -	5.74 -	1712.	43.	6.
1815	0000	-608	37.8021	90.6797		MC	1.4 ++	1.7	8.1 +	1.20 --	0.21 --	5.87 -	1686.	45.	6.
1816	0000	-607	37.8021	90.6789		MC	1.4 ++	1.5	8.4 ++	1.03 --	0.17 --	5.91 -	1661.	46.	6.
1817	0000	-605	37.8021	90.6782		MC	1.3 +	1.5	9.0 ++	1.10 --	0.16 --	6.75	1651.	45.	6.
1818	0000	-600	37.8021	90.6775		MC	1.3 +	1.6	8.8 ++	1.28 --	0.18 --	7.03	1621.	44.	5.
1819	0000	-594	37.8022	90.6767		MC	1.2 +	1.6	8.7 ++	1.31 --	0.18 --	7.16	1580.	47.	5.
1820	0000	-588	37.8022	90.6760		MC	1.1 +	2.0	8.3 ++	1.84 -	0.24 -	7.52	1543.	45.	4.
1821	0000	-584	37.8022	90.6752		MC	1.1 +	2.0	8.5 ++	1.89 -	0.24 -	7.98	1493.	44.	4.
1822	0000	-583	37.8022	90.6745		MC	1.1 +	2.1	8.7 ++	2.02 -	0.24 -	8.29	1459.	41.	2.
1823	0000	-585	37.8022	90.6737		MC	1.0 +	2.4	8.1 +	2.40	0.30	8.04	1419.	40.	1.
1824	0000	-581	37.8022	90.6730		MC	1.1 +	2.2	7.6 +	2.04 -	0.28 -	7.20	1386.	43.	1.
1825	0000	-573	37.8022	90.6722		MC	1.1 +	2.4	7.5 +	2.22	0.31	7.07	1395.	42.	1.
1826	0000	-563	37.8022	90.6716		MC	1.1 +	2.3	7.7 +	2.15	0.30	7.13	1401.	41.	0.
1827	0000	-556	37.8022	90.6707		MC	1.1 +	2.2	8.3 +	1.96 -	0.27 -	7.35	1429.	42.	0.
1828	0000	-555	37.8022	90.6700		MC	1.2 +	2.5 +	8.2 +	2.17	0.31	7.03	1469.	43.	0.
1829	0000	-561	37.8022	90.6693		MC	1.1 +	3.0 +	7.9 +	2.61	0.38	6.90	1509.	45.	0.
1830	0000	-574	37.8022	90.6685		MC	1.1 +	3.2 ++	8.2 +	2.96	0.39	7.56	1548.	43.	1.
1831	0000	-590	37.8021	90.6678		MC	1.1 +	3.1 +	8.6 ++	2.89	0.36	7.96	1587.	41.	1.
1832	0000	-605	37.8021	90.6671		MC	1.1 +	3.2 ++	8.4 ++	2.84	0.38	7.53	1621.	41.	2.
1833	0000	-619	37.8021	90.6663		MC	1.2 +	3.2 ++	8.3 +	2.66	0.39	6.89	1664.	41.	4.
1834	0000	-630	37.8021	90.6656		MC	1.3 +	2.8 +	8.3 +	2.13 -	0.34	6.21	1699.	42.	4.
1835	0000	-637	37.8021	90.6649		MC	1.4 ++	2.4	8.2 +	1.70 -	0.30	5.67 -	1735.	41.	5.
1836	0000	-644	37.8021	90.6642		MC	1.6 ++	1.8	8.7 ++	1.13 --	0.21 --	5.46 -	1772.	40.	5.

CP 9 LP 12

GHT LINE 3, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1837	0000	-648	37.8021	90.6634		MC	1.7 ++	1.2 -	8.7 ++	0.71 ---	0.14 ---	4.98 -	1796.	43.	5.
1838	0000	-651	37.8021	90.6626		MC	1.8 ++	1.5	8.5 ++	0.86 ---	0.18 --	4.74 -	1824.	43.	5.
1839	0000	-655	37.8021	90.6619		MC	1.9 ++	1.2 -	8.8 ++	0.64 ---	0.14 ---	4.69 -	1840.	44.	5.
1840	0000	-661	37.8021	90.6612		MC	1.8 ++	1.3 -	9.0 ++	0.72 ---	0.14 ---	4.98 -	1840.	43.	4.
1841	0000	-664	37.8021	90.6605		MC	1.8 ++	1.8	8.3 +	1.00 --	0.21 --	4.71 -	1834.	41.	4.
1842	0000	-669	37.8021	90.6597		MC	1.7 ++	1.9	8.2 +	1.11 --	0.23 -	4.73 -	1837.	43.	4.
1843	0000	-674	37.8021	90.6589		MC	1.8 ++	1.8	7.8 +	1.02 --	0.23 -	4.44 -	1819.	44.	5.
1844	0000	-677	37.8021	90.6582		MC	1.8 ++	2.1	7.8 +	1.17 --	0.27 -	4.41 -	1835.	43.	4.
1845	0000	-678	37.8021	90.6575		MC	1.8 ++	1.9	7.5 +	1.08 --	0.26 -	4.19 -	1825.	43.	4.
1846	0000	-676	37.8021	90.6558		MC	1.8 ++	1.9	7.4 +	1.03 --	0.25 -	4.09 -	1825.	43.	4.
1847	0000	-671	37.8021	90.6560		MC	1.9 ++	1.7	7.0 +	0.91 --	0.25 -	3.67 --	1836.	43.	4.
1848	0000	-665	37.8021	90.6553		MC	1.9 ++	1.7	7.0 +	0.86 ---	0.24 -	3.59 --	1838.	44.	4.
1849	0000	-657	37.8021	90.6545		MC	1.9 ++	1.6	6.9 +	0.84 ---	0.23 -	3.59 --	1837.	43.	5.
1850	0000	-646	37.8021	90.6538		MC	1.8 ++	2.0	7.2 +	1.13 --	0.28 -	3.98 -	1841.	42.	4.
1851	0000	-636	37.8021	90.6531		MC	1.8 ++	1.8	7.5 +	0.98 --	0.24 -	4.18 -	1827.	42.	5.
1852	0000	-627	37.8021	90.6524		MC	1.7 ++	1.9	7.7 +	1.08 --	0.24 -	4.45 -	1817.	42.	5.
1853	0000	-620	37.8021	90.6516		MC	1.6 ++	2.1	7.5 +	1.32 --	0.28 -	4.73 -	1783.	42.	5.
1854	0000	-618	37.8021	90.6508		MC	1.5 ++	2.1	7.6 +	1.41 -	0.28 -	5.06 -	1768.	42.	5.
1855	0000	-617	37.8021	90.6501		MC	1.4 ++	2.2	8.3 ++	1.52 -	0.26 -	5.80 -	1770.	43.	4.
1856	0000	-616	37.8020	90.6494		MC	1.4 ++	2.2	8.4 ++	1.61 -	0.27 -	6.06 -	1744.	45.	5.
1857	0000	-618	37.8020	90.6486		MC	1.4 +	2.1	8.6 ++	1.53 -	0.25 -	6.21	1723.	45.	5.
1858	0000	-620	37.8020	90.6479		MC	1.3 +	2.1	7.9 +	1.61 -	0.26 -	6.12	1697.	46.	5.
1859	0000	-622	37.8020	90.6471		MC	1.3 +	2.1	7.6 +	1.67 -	0.27 -	6.10 -	1653.	48.	6.
1860	0000	-623	37.8020	90.6464		MC	1.2 +	1.9	7.6 +	1.54 -	0.24 -	6.32	1613.	48.	7.
1861	0000	-622	37.8020	90.6457		MC	1.2 +	1.8	7.6 +	1.54 -	0.23 -	6.63	1560.	49.	8.
1862	0000	-620	37.8020	90.6450		MC	1.1 +	1.6	7.1 +	1.51 -	0.23 -	6.50	1505.	47.	9.
1863	0000	-616	37.8020	90.6442		MC	1.0 +	1.8	6.6 +	1.75 -	0.28 -	6.27	1471.	45.	9.
1864	0000	-608	37.8020	90.6435		MC	1.0 +	1.6	6.1 +	1.52 -	0.26 -	5.85 -	1440.	47.	10.
1865	0000	-599	37.8020	90.6427		MC	1.0 +	1.6	6.1 +	1.62 -	0.26 -	6.20	1426.	47.	11.
1866	0000	-589	37.8020	90.6420		MC	1.0 +	1.5	6.5 +	1.55 -	0.24 -	6.58	1454.	46.	12.
1867	0000	-578	37.8020	90.6413		MC	1.1 +	1.4	6.8 +	1.28 --	0.20 --	6.26	1499.	46.	12.
1868	0000	-567	37.8020	90.6405		MC	1.1 +	1.5	7.1 +	1.35 --	0.21 -	6.32	1538.	46.	11.
1869	0000	-555	37.8020	90.6398		MC	1.1 +	1.6	7.8 +	1.46 -	0.21 --	6.94	1573.	46.	11.
1870	0000	-545	37.8020	90.6390		MC	1.2 +	1.6	8.6 ++	1.33 --	0.18 --	7.25	1602.	47.	10.
1871	0000	-537	37.8020	90.6383		MC	1.2 +	1.9	8.8 ++	1.60 -	0.22 -	7.43	1624.	47.	9.
1872	0000	-532	37.8020	90.6376		MC	1.2 +	2.1	9.4 ++	1.68 -	0.22 -	7.68	1652.	44.	7.
1873	0000	-534	37.8020	90.6369		MC	1.2 +	2.2	9.5 ++	1.89 -	0.24 -	8.03	1648.	44.	6.
1874	0000	-543	37.8020	90.6361		MC	1.2 +	2.7 +	9.1 ++	2.32	0.30	7.72	1653.	43.	4.
1875	0000	-551	37.8020	90.6354		MC	1.2 +	2.7 +	9.3 ++	2.25	0.29 -	7.79	1662.	45.	3.
1876	0000	-557	37.8020	90.6346		MC	1.3 +	2.5 +	9.0 ++	1.99 -	0.28 -	7.07	1663.	45.	2.
1877	0000	-557	37.8020	90.6339		MC	1.3 +	2.3	8.9 ++	1.83 -	0.26 -	7.01	1664.	44.	1.
1878	0000	-550	37.8020	90.6332		MC	1.3 +	2.5	8.8 ++	1.90 -	0.28 -	6.80	1684.	45.	1.
1879	0000	-537	37.8020	90.6325		MC	1.3 +	2.4	8.4 ++	1.89 -	0.29 -	6.51	1688.	46.	1.
1880	0000	-524	37.8020	90.6317		MC	1.3 +	2.6 +	8.2 +	1.93 -	0.32	6.11	1692.	47.	1.
1881	0000	-519	37.8020	90.6309		MC	1.3 +	2.4	8.7 ++	1.83 -	0.27 -	6.68	1681.	48.	1.
1882	0000	-528	37.8019	90.6302		MC	1.3 +	2.6 +	8.5 ++	2.09 -	0.31	6.81	1672.	46.	2.
1883	0000	-546	37.8019	90.6295		MC	1.2 +	2.7 +	8.4 ++	2.19	0.32	6.94	1675.	47.	2.
1884	0000	-566	37.8019	90.6288		MC	1.2 +	2.7 +	8.3 ++	2.28	0.32	7.11	1665.	47.	2.
1885	0000	-581	37.8019	90.6281		MC	1.1 +	2.5 +	8.6 ++	2.27	0.30 -	7.68	1644.	46.	2.
1886	0000	-591	37.8019	90.6272		MC	1.1 +	2.7 +	8.6 ++	2.46	0.31	7.87	1619.	46.	2.
1887	0000	-597	37.8019	90.6265		MC	1.1 +	2.3	8.9 ++	2.17	0.26 -	8.33	1602.	47.	2.

CP 9 IP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1888	0000	-599	37.8019	90.6258	MC	1.0 +	2.7 +	8.2 +	2.65	0.33	8.10	1595.	45.	1.
1889	0000	-600	37.8019	90.6250	MC	1.0 +	2.6 +	8.2 +	2.60	0.32	8.15	1592.	45.	1.
1890	0000	-604	37.8019	90.6243	MC	0.9 +	2.8 +	8.2 +	2.97	0.35	8.60	1575.	44.	1.
1891	0000	-607	37.8019	90.6236	MC	1.0 +	3.0 +	8.3 ++	3.12	0.36	8.72	1573.	44.	1.
1892	0000	-610	37.8019	90.6228	MC	0.9 +	3.0 +	8.3 +	3.17	0.36	8.81	1575.	44.	1.
1893	0000	-613	37.8019	90.6221	MC	0.9 +	2.7 +	8.4 ++	2.92	0.32	9.02	1568.	44.	2.
1894	0000	-614	37.8019	90.6214	MC	0.9 +	2.9 +	8.0 +	3.10	0.37	8.48	1573.	43.	3.
1895	0000	-614	37.8019	90.6207	MC	1.0 +	2.8 +	8.3 +	2.79	0.34	8.20	1588.	45.	4.
1896	0000	-616	37.8019	90.6199	MC	1.1 +	2.7 +	8.5 ++	2.52	0.32	7.84	1594.	44.	4.
1897	0000	-618	37.8018	90.6192	MC	1.1 +	2.5	8.5 ++	2.16	0.29 -	7.49	1603.	45.	4.
1898	0000	-621	37.8018	90.6184	MC	1.2 +	2.3	8.4 ++	1.94 -	0.27 -	7.17	1607.	46.	4.
1899	0000	-625	37.8018	90.6177	MC	1.2 +	2.4	8.5 ++	1.95 -	0.28 -	7.06	1601.	46.	4.
1900	0000	-628	37.8018	90.6170	MC	1.2 +	2.6 +	8.8 ++	2.13 -	0.29 -	7.32	1622.	48.	2.
1901	0000	-630	37.8018	90.6162	MC	1.3 +	2.4	9.1 ++	1.89 -	0.26 -	7.17	1633.	48.	2.
1902	0000	-631	37.8018	90.6154	MC	1.2 +	2.4	8.7 ++	1.90 -	0.27 -	7.05	1619.	47.	2.
1903	0000	-631	37.8018	90.6147	MC	1.2 +	2.4	8.5 ++	2.04 -	0.28 -	7.15	1603.	49.	2.
1904	0000	-628	37.8018	90.6140	MC	1.2 +	2.5	8.2 +	2.14	0.30	7.06	1585.	48.	2.
1905	0000	-623	37.8018	90.6133	MC	1.2 +	2.6 +	7.8 +	2.24	0.33	6.70	1574.	47.	2.
1906	0000	-615	37.8018	90.6125	MC	1.2 +	2.5	7.3 +	2.11 -	0.34	6.17	1551.	46.	3.
1907	0000	-605	37.8018	90.6118	MC	1.2 +	2.4	6.7 +	1.96 -	0.36	5.45 -	1544.	45.	3.
1908	0000	-594	37.8018	90.6111	MC	1.3 +	2.6 +	6.4 +	2.05 -	0.40	5.11 -	1545.	45.	4.
1909	0000	-581	37.8018	90.6103	MC	1.4 ++	2.3	6.6 +	1.70 -	0.35	4.83 -	1571.	46.	4.
1910	0000	-567	37.8018	90.6096	MC	1.4 ++	2.5	6.5 +	1.79 -	0.38	4.71 -	1588.	45.	4.
1911	0000	-547	37.8018	90.6089	MC	1.4 ++	2.6 +	6.6 +	1.77 -	0.39	4.54 -	1613.	45.	3.
1912	0000	-519	37.8018	90.6082	CL	1.5 +	2.7	6.7	1.80	0.40	4.46 -	1638.	46.	2.
1913	0000	-481	37.8018	90.6073	CL	1.5 +	2.6	6.7	1.68	0.39	4.36 -	1673.	46.	2.
1914	0000	-444	37.8018	90.6066	CL	1.5 +	2.5	6.6	1.63	0.38	4.28 -	1667.	48.	2.
1915	0000	-415	37.8018	90.6059	CL	1.5 +	2.7	6.3	1.74	0.43	4.09 -	1655.	49.	2.
1916	0000	-395	37.8017	90.6052	CL	1.5 +	2.8	6.2	1.83	0.44 +	4.14 -	1642.	49.	2.
1917	0000	-386	37.8017	90.6044	CL	1.6 +	2.6	6.1	1.64	0.42	3.92 -	1673.	49.	4.
1918	0000	-390	37.8017	90.6036	CL	1.7 +	2.3	6.2	1.37 -	0.37	3.70 -	1735.	47.	5.
1919	0000	-398	37.8017	90.6029	CL	1.8 +	1.9	6.6	1.10 -	0.29	3.74 -	1779.	46.	7.
1920	0000	-394	37.8017	90.6022	CL	1.8 +	1.8	6.7	0.99 --	0.27	3.66 -	1833.	48.	8.
1921	0000	-378	37.8017	90.6015	CL	1.9 +	1.7	7.0	0.93 --	0.25	3.74 -	1896.	47.	9.
1922	0000	-361	37.8017	90.6007	CL	1.9 +	1.8	7.3	0.98 --	0.25	3.90 -	1939.	46.	10.
1923	0000	-353	37.8017	90.6000	CL	1.9 +	2.0	7.4	1.04 -	0.27	3.89 -	1959.	46.	9.
1924	0000	-357	37.8017	90.5992	YAG	1.9	2.0 -	7.0 -	1.04	0.29	3.62	1942.	47.	8.
1925	0000	-368	37.8017	90.5985	YAG	1.9	2.0 -	7.0 -	1.04	0.28	3.71	1897.	49.	7.
1926	0000	-378	37.8017	90.5978	YAG	1.8	2.4	7.1	1.32	0.33	3.98	1876.	48.	5.
1927	0000	-385	37.8017	90.5971	YAG	1.8	2.5	7.3	1.42	0.34	4.18	1849.	48.	4.
1928	0000	-389	37.8017	90.5964	YAG	1.8	2.5	7.5	1.38	0.34	4.10	1868.	47.	2.
1929	0000	-393	37.8017	90.5956	YAG	1.9	2.7	7.7	1.44	0.35	4.11	1897.	46.	2.
1930	0000	-398	37.8017	90.5948	YAG	1.8	2.8	7.7	1.52	0.36	4.20	1953.	46.	2.
1931	0000	-403	37.8017	90.5941	YAG	1.9	2.9	8.2	1.56	0.36	4.37	2030.	44.	2.
1932	0000	-406	37.8017	90.5934	YAG	2.0	2.6	8.4	1.34	0.31	4.29	2088.	44.	3.
1933	0000	-408	37.8017	90.5926	YAG	2.1	2.5	8.0	1.15	0.31	3.72	2147.	44.	4.
1934	0000	-414	37.8017	90.5919	YAG	2.1	2.7	7.8	1.28	0.35	3.62	2191.	45.	4.
1935	0000	-423	37.8017	90.5911	YAG	2.2	2.6	8.0	1.21	0.33	3.69	2186.	44.	4.
1936	0000	-427	37.8017	90.5904	YAG	2.2	2.1 -	7.9	0.97	0.27	3.62	2162.	45.	5.
1937	0000	-428	37.8017	90.5897	YAG	2.2	2.0 -	8.0	0.92	0.25 -	3.65	2124.	45.	5.
1938	0000	-425	37.8017	90.5890	YAG	2.2	1.9 -	7.8	0.90 -	0.25 -	3.62	2068.	46.	6.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1939	0000	-417	37.8017	90.5882	YAG	2.1	2.4	7.5	1.15	0.32	3.59	2034.	46.	6.
1940	0000	-415	37.8017	90.5875	YAG	1.9	2.2 -	7.6	1.11	0.28	3.93	1985.	47.	6.
1941	0000	-425	37.8017	90.5867	YAG	2.0	1.9 -	7.7	0.94	0.24 -	3.86	1985.	46.	7.
1942	0000	-450	37.8017	90.5860	YAG	2.0	2.1 -	7.3	1.03	0.28	3.61	2009.	46.	7.
1943	0000	-484	37.8017	90.5853	YAG	2.1	2.3	7.0 -	1.11	0.33	3.37	2075.	47.	7.
1944	0000	-520	37.8017	90.5845	YAG	2.2	2.3	7.0 -	1.04	0.33	3.15	2106.	47.	6.
1945	1000	-550	37.8016	90.5837	CL	2.4 ++	2.4	7.1	0.99 -	0.33	3.01 --	2165.	46.	5.
1946	1000	-571	37.8016	90.5830	CL	2.6 ++	2.0	7.4	0.78 --	0.27	2.85 --	2238.	47.	4.
1947	1000	-581	37.8016	90.5823	CL	2.8 ++	2.5	7.7	0.89 --	0.32	2.79 --	2330.	47.	3.
1948	1000	-582	37.8016	90.5815	CL	2.9 ++	2.3	8.0 +	0.81 --	0.29	2.77 --	2383.	46.	2.
1949	1000	-574	37.8016	90.5808	CL	3.0 ++	2.5	7.8	0.83 --	0.32	2.62 --	2416.	47.	1.
1950	1000	-559	37.8016	90.5801	CL	3.0 ++	2.5	8.9 +	0.84 --	0.28	2.97 --	2423.	45.	1.
1951	1000	-537	37.8016	90.5793	CL	3.0 ++	2.3	9.0 +	0.78 --	0.26	3.04 --	2454.	43.	1.
1952	1000	-505	37.8016	90.5786	CL	2.9 ++	2.5	9.1 +	0.86 --	0.27	3.16 --	2434.	44.	2.
1953	0000	-470	37.8016	90.5779	YAR	2.6	3.1	9.2 +	1.18	0.33	3.55	2362.	43.	1.
1954	0000	-447	37.8016	90.5772	YAR	2.4	3.2	8.9	1.30	0.36	3.65	2284.	44.	2.
1955	0000	-444	37.8016	90.5764	YAR	2.2	3.5	8.5	1.56	0.41	3.82	2186.	45.	3.
1956	0000	-462	37.8016	90.5757	YAR	2.0	3.3	8.6	1.64	0.38	4.30	2092.	43.	3.
1957	0000	-493	37.8016	90.5749	YAR	1.9	3.2	7.8	1.74	0.41	4.21	2003.	43.	4.
1958	0000	-521	37.8016	90.5742	YAR	1.7	3.3	7.4	1.91	0.45	4.23	1914.	44.	4.
1959	0000	-535	37.8016	90.5735	YAR	1.6	3.2	7.1	2.01	0.46	4.41	1849.	44.	4.
1960	0000	-531	37.8016	90.5727	YAR	1.6	2.8	7.0	1.75	0.40	4.42	1824.	44.	5.
1961	0000	-503	37.8016	90.5719	YAR	1.5	2.5	7.1	1.61	0.35	4.59	1796.	44.	6.
1962	0000	-445	37.8016	90.5712	YAR	1.6	2.3	7.5	1.42	0.30	4.70	1800.	45.	5.
1963	0000	-364	37.8016	90.5705	YAR	1.7	2.5	7.3	1.49	0.34	4.35	1829.	47.	5.
1964	0000	-295	37.8016	90.5698	YAR	1.8	2.1	7.4	1.20	0.29	4.22	1858.	47.	5.
1965	0000	-283	37.8016	90.5690	YAR	1.8	2.1	7.6	1.16	0.28 -	4.16	1903.	49.	6.
1966	0000	-342	37.8016	90.5683	YAR	2.0	1.9 -	7.9	0.97 -	0.24 -	4.03	1941.	48.	6.
1967	0000	-444	37.8016	90.5675	YAR	2.0	2.0 -	7.8	0.98 -	0.25 -	3.86	1973.	48.	6.
1968	0000	-537	37.8015	90.5668	YAG	2.1	1.9 -	7.8	0.89 -	0.24 -	3.64	2002.	48.	5.
1969	0000	-597	37.8015	90.5661	YAG	2.2	2.1 -	7.4	0.98	0.29	3.41	2053.	45.	5.
1970	0000	-634	37.8015	90.5654	YAG	2.2	2.1 -	7.5	0.94	0.28	3.38	2072.	45.	4.
1971	0000	-664	37.8015	90.5647	YAG	2.2	2.4	7.3	1.09	0.33	3.29	2095.	43.	4.
1972	0000	-694	37.8015	90.5639	YAG	2.2	2.5	7.1	1.15	0.36	3.23	2104.	44.	3.
1973	0000	-721	37.8015	90.5631	YAG	2.2	2.8	6.8 -	1.27	0.42	3.03 -	2116.	45.	2.
1974	0000	-739	37.8015	90.5624	YAG	2.3	2.8	6.8 -	1.24	0.42	2.98 -	2116.	45.	2.
1975	0000	-749	37.8015	90.5617	YAR	2.2	3.2	7.0	1.41	0.45	3.12	2101.	44.	1.
1976	0000	-753	37.8015	90.5610	YAR	2.2	3.4	6.6	1.55	0.51 +	3.02	2020.	45.	1.
1977	0000	-747	37.8015	90.5602	YAR	2.0	3.5	6.1	1.74	0.57 +	3.05	1912.	44.	1.
1978	0000	-736	37.8015	90.5594	YAR	1.8	3.5	5.7 -	1.91	0.61 ++	3.13	1771.	46.	1.
1979	0000	-723	37.8015	90.5587	YAR	1.6	3.4	5.2 -	2.07	0.65 ++	3.21	1625.	45.	1.
1980	0000	-710	37.8015	90.5580	YAR	1.4	3.5	4.9 -	2.50 +	0.71 +++	3.51	1464.	46.	1.
1981	0000	-694	37.8015	90.5572	YAR	1.1 -	3.5	4.1 --	3.17 ++	0.85 +++	3.72	1302.	45.	0.
1982	0000	-680	37.8015	90.5565	YAR	0.9 -	3.3	3.5 --	3.82 ++	0.94 +++	4.05	1139.	47.	0.
1983	0000	-669	37.8015	90.5558	MC	0.7	2.9 +	3.6	4.27	0.81 ++	5.25 -	1039.	46.	0.
1984	0000	-662	37.8014	90.5550	MC	0.6	2.5	3.7	4.16	0.67 +	6.22	972.	48.	1.
1985	0000	-660	37.8014	90.5543	MC	0.6	2.4	3.7	4.30	0.67 +	6.44	951.	46.	1.
1986	0000	-661	37.8014	90.5536	MC	0.5	2.8 +	3.8	5.23	0.73 +	7.19	953.	44.	1.
1987	0000	-664	37.8014	90.5529	MC	0.6	2.6 +	4.2	4.80	0.63 +	7.57	991.	44.	1.
1988	0000	-667	37.8014	90.5520	MC	0.6	2.6 +	4.6	4.00	0.55	7.29	1058.	44.	2.
1989	0000	-670	37.8014	90.5513	MC	0.8	2.4	4.8	3.14	0.50	6.33	1134.	41.	3.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1990	0000	-671	37.8014	90.5506		MC	0.8	2.3	5.0	2.80	0.46	6.06 -	1195.	43.	4.
1991	0000	-672	37.8014	90.5499		MC	0.8	2.5 +	5.5	3.02	0.46	6.53	1264.	42.	5.
1992	0000	-673	37.8014	90.5491		MC	0.9 +	2.6 +	5.5	2.89	0.47	6.13	1315.	43.	6.
1993	0000	-674	37.8014	90.5484		MC	1.0 +	2.2	5.8	2.26	0.38	5.92 -	1361.	45.	7.
1994	0000	-676	37.8014	90.5476		MC	1.0 +	1.8	5.9	1.75 -	0.31	5.73 -	1386.	45.	8.
1995	0000	-678	37.8014	90.5469		MC	1.0 +	1.9	6.0	1.82 -	0.31	5.81 -	1394.	45.	8.
1996	0000	-678	37.8014	90.5462		MC	1.0 +	1.9	6.5 +	1.82 -	0.29 -	6.22	1414.	45.	7.
1997	0000	-678	37.8014	90.5455		MC	1.1 +	2.4	6.6 +	2.22	0.37	5.99 -	1431.	48.	7.
1998	0000	-677	37.8014	90.5447		MC	1.2 +	2.3	6.2 +	1.88 -	0.36	5.16 -	1450.	47.	7.
1999	0000	-674	37.8014	90.5440		MC	1.3 +	2.3	6.5 +	1.83 -	0.36	5.10 -	1474.	47.	5.
2000	0000	-671	37.8014	90.5432		MC	1.3 +	2.4	6.5 +	1.87 -	0.37	4.99 -	1495.	46.	5.
2001	0000	-667	37.8014	90.5425		MC	1.3 +	2.7 +	6.5 +	2.09 -	0.42	4.96 -	1511.	45.	4.
2002	0000	-660	37.8014	90.5418		MC	1.4 +	2.6 +	6.5 +	1.91 -	0.40	4.78 -	1512.	45.	4.
2003	0000	-655	37.8014	90.5411		MC	1.4 ++	2.5 +	5.8	1.85 -	0.43	4.26 -	1483.	47.	4.
2004	0000	-650	37.8014	90.5403		MC	1.3 +	2.1	5.8	1.65 -	0.37	4.50 -	1449.	45.	5.
2005	0000	-644	37.8014	90.5395		MC	1.2 +	1.9	6.3 +	1.61 -	0.31	5.22 -	1402.	44.	4.
2006	0000	-639	37.8014	90.5388		MC	1.1 +	1.6	6.0	1.42 -	0.27 -	5.26 -	1339.	43.	5.
2007	0000	-634	37.8014	90.5380		MC	1.1 +	1.6	5.7	1.53 -	0.29 -	5.29 -	1282.	44.	5.
2008	0000	-628	37.8014	90.5373		MC	1.0 +	1.6	5.6	1.56 -	0.28 -	5.65 -	1233.	44.	6.
2009	0000	-623	37.8014	90.5365		MC	0.9 +	1.7	5.4	1.92 -	0.32	5.98 -	1196.	46.	6.
2010	0000	-619	37.8015	90.5358		MC	0.8	1.9	5.3	2.35	0.36	6.49	1189.	46.	5.
2011	0000	-614	37.8015	90.5349		MC	0.8	1.9	5.4	2.35	0.36	6.61	1190.	44.	5.
2012	0000	-610	37.8015	90.5342		MC	0.8	2.3	4.8	2.83	0.47	6.01 -	1186.	44.	5.
2013	0000	-604	37.8015	90.5335		MC	0.7	2.4	5.3	3.21	0.45	7.08	1188.	45.	4.
2014	0000	-599	37.8015	90.5327		MC	0.7	2.4	5.5	3.47	0.43	8.06	1174.	45.	3.
2015	0000	-595	37.8016	90.5319		MC	0.7	2.5 +	5.4	3.77	0.47	8.06	1170.	46.	2.
2016	0000	-591	37.8016	90.5312		MC	0.6	2.8 +	5.2	4.37	0.53	8.20	1178.	43.	2.
2017	0000	-587	37.8016	90.5304		MC	0.6	2.9 +	5.7	4.65	0.51	9.04	1162.	43.	3.
2018	0000	-584	37.8016	90.5297		MC	0.6	2.9 +	5.5	4.67	0.51	9.08	1146.	44.	3.
2019	0000	-581	37.8016	90.5289		MC	0.6	2.5	5.6	4.21	0.45	9.36	1137.	44.	4.
2020	0000	-577	37.8017	90.5282		MC	0.6	2.3	5.4	3.66	0.42	8.63	1125.	43.	5.
2021	0000	-573	37.8017	90.5274		MC	0.6	2.1	5.3	3.37	0.38	8.77	1110.	44.	6.
2022	0000	-569	37.8017	90.5266		MC	0.6	1.6	5.5	2.63	0.30	8.70	1101.	42.	8.
2023	0000	-563	37.8017	90.5259		MC	0.6	1.3	5.5	2.11 -	0.24 -	8.88	1085.	42.	8.
2024	0000	-555	37.8017	90.5251		MC	0.6	1.3	5.2	2.20	0.26 -	8.53	1073.	43.	8.
2025	0000	-547	37.8017	90.5244		MC	0.6	1.6	5.1	2.76	0.30	9.06	1074.	42.	8.
2026	0000	-540	37.8018	90.5236		MC	0.5	1.8	5.1	3.26	0.35	9.44	1073.	41.	8.
2027	0000	-532	37.8018	90.5228		MC	0.5	2.2	5.0	4.19	0.43	9.64	1083.	42.	7.
2028	0000	-524	37.8018	90.5221		MC	0.6	2.4	4.9	4.33	0.49	8.75	1100.	41.	6.
2029	0000	-517	37.8018	90.5213		MC	0.5	2.8 +	4.7	5.25 +	0.59 +	8.92	1107.	42.	5.
2030	0000	-512	37.8018	90.5206		MC	0.6	3.1 +	4.7	5.46 +	0.66 +	8.30	1128.	44.	5.
2031	0000	-507	37.8019	90.5197		MC	0.6	3.1 +	4.8	5.26 +	0.64 +	8.23	1171.	41.	5.
2032	0000	-501	37.8019	90.5190		MC	0.7	2.9 +	4.5	4.43	0.64 +	6.91	1177.	43.	5.
2033	0000	-497	37.8019	90.5182		MC	0.7	3.0 +	4.6	4.30	0.65 +	6.58	1195.	42.	4.
2034	0000	-494	37.8019	90.5175		MC	0.7	2.7 +	4.7	3.82	0.56	6.77	1209.	41.	5.
2035	0000	-490	37.8019	90.5167		MC	0.7	2.6 +	5.2	3.63	0.50	7.30	1225.	41.	5.
2036	0000	-488	37.8020	90.5160		MC	0.8	2.6 +	5.3	3.43	0.49	6.99	1254.	41.	5.
2037	0000	-486	37.8020	90.5152		MC	0.7	2.4	5.6	3.32	0.43	7.72	1268.	40.	4.
2038	0000	-483	37.8020	90.5145		MC	0.8	2.1	5.8	2.81	0.37	7.68	1270.	40.	4.
2039	0000	-481	37.8020	90.5137		MC	0.8	1.9	6.1 +	2.50	0.32	7.92	1289.	40.	4.
2040	0000	-482	37.8020	90.5130		MC	0.8	2.1	6.2 +	2.77	0.34	8.20	1311.	42.	4.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2041	0000	-482	37.8020	90.5122		MC	0.8	2.4	6.[illegible] +	3.12	0.38	8.18	1320.	41.	3.
2042	0000	-483	37.8021	90.5115		MC	0.8	2.4	6.0	3.13	0.40	7.75	1336.	41.	2.
2043	0000	-485	37.8021	90.5106		MC	0.8	2.3	6.0 +	2.99	0.38	7.90	1331.	41.	2.
2044	0000	-488	37.8021	90.5099		MC	0.8	2.3	5.9	2.90	0.38	7.57	1318.	43.	2.
2045	0000	-493	37.8021	90.5091		MC	0.8	2.3	5.9	2.83	0.39	7.22	1324.	42.	1.
2046	0000	-498	37.8021	90.5084		MC	0.8	2.7 +	5.8	3.46	0.47	7.42	1312.	42.	0.
2047	0000	-502	37.8022	90.5076		MC	0.8	2.5	5.8	3.06	0.43	7.20	1286.	42.	0.
2048	0000	-508	37.8022	90.5069		MC	0.8	2.6 +	5.6	3.42	0.47	7.28	1270.	42.	0.
2049	0000	-518	37.8022	90.5061		MC	0.7	2.5	5.9	3.39	0.43	7.93	1230.	42.	0.
2050	0000	-529	37.8022	90.5054		MC	0.7	2.7 +	5.7	3.69	0.47	7.85	1203.	42.	0.
2051	0000	-542	37.8022	90.5045		MC	0.7	2.8 +	5.4	3.81	0.51	7.41	1184.	42.	0.
2052	0000	-555	37.8023	90.5039		MC	0.7	3.1 +	5.0	4.42	0.61 +	7.29	1159.	42.	0.
2053	0000	-564	37.8022	90.5030		MC	0.7	2.8 +	4.7	4.20	0.60 +	7.05	1130.	42.	1.
2054	0000	-572	37.8022	90.5023		MC	0.6	2.6 +	4.9	4.26	0.54	7.93	1116.	42.	1.
2055	0000	-581	37.8023	90.5015		MC	0.6	2.5	4.9	3.95	0.51	7.80	1102.	42.	2.
2056	0000	-588	37.8023	90.5008		MC	0.7	2.5	4.5	3.77	0.55	6.89	1099.	44.	3.
2057	0000	-592	37.8024	90.5000		MC	0.7	2.4	4.4	3.57	0.54	6.63	1108.	44.	3.
2058	0000	-595	37.8024	90.4993		MC	0.7	2.2	4.5	3.28	0.50	6.56	1112.	43.	4.
2059	0000	-596	37.8024	90.4985		MC	0.6	2.2	4.5	3.45	0.48	7.17	1091.	43.	4.
2060	0000	-598	37.8024	90.4977		MC	0.6	2.1	4.8	3.56	0.44	8.13	1088.	43.	4.
2061	0000	-603	37.8024	90.4970		MC	0.6	2.2	4.8	3.55	0.45	7.85	1079.	44.	4.
2062	0000	-607	37.8024	90.4962		MC	0.6	2.0	4.8	3.43	0.43	8.03	1069.	44.	4.
2063	0000	-608	37.8025	90.4954		MC	0.6	2.4	4.8	4.33	0.50	8.63	1069.	42.	3.
2064	0000	-609	37.8025	90.4947		MC	0.5	2.4	4.9	4.42	0.49	9.04	1055.	41.	2.
2065	0000	-612	37.8025	90.4939		MC	0.5	2.5	4.9	5.03	0.51	9.85	1043.	41.	1.
2066	0000	-614	37.8025	90.4932		MC	0.5	2.5	4.8	4.98	0.52	9.57	1045.	42.	2.
2067	0000	-616	37.8025	90.4924		MC	0.6	2.9 +	4.7	5.11	0.61 +	8.39	1063.	42.	1.
2068	0000	-619	37.8026	90.4917		MC	0.5	3.2 ++	4.5	5.84 +	0.72 +	8.11	1076.	42.	1.
2069	0000	-623	37.8026	90.4909		MC	0.6	3.3 ++	4.4	5.91 +	0.76 +	7.75	1087.	42.	1.
2070	0000	-629	37.8026	90.4901		MC	0.6	3.2 ++	4.2	5.60 +	0.76 +	7.33	1078.	43.	1.
2071	0000	-632	37.8026	90.4894		MC	0.6	3.0 +	4.2	5.39 +	0.72 +	7.48	1068.	44.	1.
2072	0000	-636	37.8026	90.4887		MC	0.6	2.7 +	4.1	4.57	0.65 +	7.00	1057.	46.	2.
2073	0000	-637	37.8027	90.4879		MC	0.6	2.6 +	4.0	4.47	0.65 +	6.87	1042.	44.	2.
2074	0000	-636	37.8027	90.4871		MC	0.6	2.1	4.0	3.66	0.52	6.97	1001.	45.	4.
2075	0000	-638	37.8027	90.4863		MC	0.6	1.8	3.8	3.00	0.46	6.58	981.	44.	4.
2076	0000	-639	37.8027	90.4856		MC	0.6	1.4	3.9	2.42	0.37	6.59	961.	46.	5.
2077	0000	-637	37.8027	90.4848		MC	0.6	1.2 -	4.1	2.01 -	0.29 -	6.86	960.	46.	5.
2078	0000	-632	37.8027	90.4841		MC	0.6	1.2 -	4.2	2.02 -	0.28 -	7.18	948.	47.	6.
2079	0000	-625	37.8027	90.4833		MC	0.5	1.5	4.1	2.83	0.37	7.55	934.	45.	5.
2080	0000	-618	37.8027	90.4825		MC	0.5	1.4	4.1	2.53	0.33	7.57	924.	47.	5.
2081	0000	-613	37.8028	90.4818		MC	0.5	1.7	3.9	3.14	0.43	7.26	925.	47.	4.
2082	0000	-614	37.8028	90.4810		MC	0.5	1.7	3.8	3.15	0.44	7.16	898.	49.	4.
2083	0000	-617	37.8028	90.4802		MC	0.5	1.7	4.0	3.13	0.42	7.41	906.	45.	4.
2084	0000	-614	37.8029	90.4795		MC	0.5	1.7	3.8	3.10	0.44	7.13	895.	46.	4.
2085	0000	-607	37.8029	90.4787		MC	0.5	1.6	3.9	3.02	0.42	7.26	897.	45.	4.
2086	0000	-599	37.8028	90.4780		MC	0.6	1.5	3.8	2.46	0.38	6.43	901.	47.	5.
2087	0000	-593	37.8029	90.4773		MC	0.6	1.6	3.9	2.62	0.40	6.47	909.	47.	5.
2088	0000	-591	37.8029	90.4765		MC	0.6	1.4	3.8	2.39	0.36	6.56	924.	47.	5.
2089	0000	-590	37.8029	90.4758		MC	0.6	1.4	4.0	2.35	0.35	6.78	936.	46.	5.
2090	0000	-587	37.8029	90.4750		MC	0.6	1.7	3.6	3.02	0.48	6.33	930.	49.	5.
2091	0000	-585	37.8029	90.4742		MC	0.6	1.7	3.9	2.99	0.45	6.62	951.	48.	4.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2092	0000	-583	37.8030	90.4734		MC	0.6	2.1	3.4	3.59	0.61 +	5.85 -	972.	49.	3.
2093	0000	-581	37.8030	90.4727		MC	0.5	2.5	3.8	4.50	0.65 +	6.91	998.	48.	3.
2094	0000	-580	37.8030	90.4719		MC	0.5	2.4	3.8	4.51	0.63 +	7.19	1008.	47.	3.
2095	0000	-578	37.8030	90.4712		MC	0.5	2.6 +	3.9	5.00	0.67 +	7.43	1004.	47.	3.
2096	0000	-576	37.8030	90.4704		MC	0.5	2.7 +	3.9	5.15	0.70 +	7.36	1006.	46.	3.
2097	0000	-573	37.8031	90.4696		MC	0.5	2.5	4.0	4.94	0.63 +	7.88	999.	45.	4.
2098	0000	-570	37.8031	90.4689		MC	0.5	2.4	3.9	4.89	0.62 +	7.90	990.	43.	6.
2099	0000	-567	37.8031	90.4682		MC	0.5	2.1	4.0	4.17	0.54	7.73	967.	44.	7.
2100	0000	-564	37.8031	90.4673		MC	0.5	2.0	3.8	3.90	0.52	7.46	957.	43.	9.
2101	0000	-561	37.8031	90.4666		MC	0.6	1.8	3.9	3.29	0.46	7.12	963.	44.	10.
2102	0000	-558	37.8032	90.4658		MC	0.6	1.5	3.7	2.59	0.40	6.46	970.	45.	10.
2103	0000	-556	37.8032	90.4651		MC	0.6	1.6	3.8	2.68	0.41	6.52	981.	45.	10.
2104	0000	-555	37.8032	90.4643		MC	0.6	1.8	4.0	3.04	0.45	6.70	996.	44.	9.
2105	0000	-556	37.8032	90.4636		MC	0.6	2.1	3.9	3.68	0.53	6.96	1009.	44.	8.
2106	0000	-559	37.8032	90.4628		MC	0.6	2.1	4.1	3.86	0.53	7.34	1038.	42.	7.
2107	0000	-560	37.8032	90.4621		MC	0.6	1.9	4.2	3.31	0.46	7.25	1044.	44.	5.
2108	0000	-560	37.8033	90.4613		MC	0.5	2.2	4.3	3.97	0.51	7.81	1048.	44.	4.
2109	0000	-561	37.8033	90.4606		MC	0.5	2.3	4.4	4.51	0.53	8.55	1048.	45.	3.
2110	0000	-561	37.8033	90.4598		MC	0.5	2.3	4.5	4.42	0.52	8.47	1055.	44.	2.
2111	0000	-560	37.8033	90.4590		MC	0.6	2.1	4.8	3.79	0.44	8.58	1069.	44.	1.
2112	0000	-561	37.8033	90.4582		MC	0.6	2.1	4.7	3.52	0.45	7.75	1096.	42.	1.
2113	0000	-563	37.8034	90.4575		MC	0.6	2.2	4.7	3.39	0.47	7.24	1109.	44.	1.
2114	0000	-564	37.8034	90.4567		MC	0.7	2.3	4.7	3.44	0.49	7.02	1132.	45.	1.
2115	0000	-566	37.8034	90.4560		MC	0.7	2.3	5.0	3.10	0.46	6.77	1181.	45.	1.
2116	0000	-567	37.8034	90.4552		MC	0.9 +	2.4	5.2	2.62	0.46	5.71 -	1279.	44.	1.
2117	0000	-567	37.8034	90.4545		MC	1.1 +	2.5	5.6	2.28	0.45	5.10 -	1412.	44.	2.
2118	0000	-569	37.8035	90.4537		MC	1.3 +	2.5	5.8	1.95 -	0.43	4.54 -	1537.	46.	3.
2119	0000	-571	37.8035	90.4529		MC	1.5 ++	2.3	6.5 +	1.56 -	0.36	4.39 -	1643.	48.	4.
2120	0000	-571	37.8035	90.4522		MC	1.6 ++	2.2	7.0 +	1.42 -	0.32	4.50 -	1744.	48.	4.
2121	0000	-573	37.8035	90.4515		MC	1.6 ++	2.2	7.7 +	1.33 --	0.28 -	4.68 -	1827.	46.	5.
2122	0000	-574	37.8035	90.4506		MC	1.7 ++	1.9	8.0 +	1.11 --	0.24 -	4.60 -	1897.	45.	5.
2123	0000	-573	37.8035	90.4499		MC	1.7 ++	2.1	8.4 ++	1.23 --	0.25 -	5.02 -	1912.	45.	6.
2124	0000	-575	37.8036	90.4491		MC	1.6 ++	2.1	8.6 ++	1.37 -	0.25 -	5.49 -	1881.	47.	6.
2125	0000	-579	37.8036	90.4484		MC	1.5 ++	2.4	8.3 +	1.63 -	0.29 -	5.67 -	1836.	48.	7.
2126	0000	-581	37.8036	90.4476		MC	1.4 ++	2.3	8.3 +	1.73 -	0.28 -	6.10 -	1790.	49.	7.
2127	0000	-584	37.8036	90.4469		MC	1.3 +	2.3	8.1 +	1.76 -	0.28 -	6.21	1743.	48.	8.
2128	0000	-586	37.8036	90.4461		MC	1.3 +	2.2	7.9 +	1.75 -	0.28 -	6.26	1702.	48.	8.
2129	0000	-589	37.8037	90.4453		MC	1.2 +	2.3	7.9 +	1.91 -	0.29 -	6.55	1660.	49.	8.
2130	0000	-591	37.8037	90.4445		MC	1.2 +	2.0	8.3 +	1.72 -	0.24 -	7.06	1644.	47.	8.
2131	0000	-594	37.8037	90.4438		MC	1.2 +	2.1	8.0 +	1.79 -	0.26 -	6.87	1637.	46.	8.
2132	0000	-595	37.8037	90.4430		MC	1.2 +	1.7	8.2 +	1.41 -	0.21 --	6.79	1652.	44.	8.
2133	0000	-597	37.8037	90.4423		MC	1.3 +	2.0	8.0 +	1.60 -	0.25 -	6.36	1671.	42.	8.
2134	0000	-601	37.8037	90.4415		MC	1.3 +	2.0	8.0 +	1.55 -	0.25 -	6.21	1697.	43.	8.
2135	0000	-606	37.8037	90.4408		MC	1.3 +	2.5	7.9 +	1.87 -	0.31	6.03 -	1744.	41.	8.
2136	0000	-610	37.8037	90.4400		MC	1.3 +	3.0 +	7.6 +	2.22	0.39	5.72 -	1766.	41.	7.
2137	0000	-616	37.8038	90.4393		MC	1.4 ++	3.2 ++	7.3 +	2.32	0.44	5.28 -	1776.	41.	7.
2138	0000	-620	37.8038	90.4384		MC	1.4 ++	3.0 +	7.4 +	2.07 -	0.41	5.07 -	1774.	41.	7.
2139	0000	-625	37.8038	90.4377		MC	1.4 ++	3.5 ++	6.8 +	2.53	0.52	4.89 -	1752.	40.	7.
2140	0000	-632	37.8038	90.4370		MC	1.4 ++	3.3 ++	7.0 +	2.39	0.47	5.03 -	1757.	40.	6.
2141	0000	-641	37.8038	90.4362		MC	1.4 ++	3.4 ++	7.2 +	2.37	0.47	5.07 -	1763.	41.	6.
2142	0000	-651	37.8039	90.4354		MC	1.5 ++	3.0 +	7.3 +	2.09 -	0.42	4.99 -	1757.	42.	6.

CP 9 LP 12

STAT ANALYSIS ROLLA NJ15-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 3, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2143	0000	-660	37.8039	90.4347		MC	1.5 ++	2.8 +	7.1 +	1.87 -	0.39	4.83 -	1766.	43.	8.
2144	0000	-669	37.8039	90.4339		MC	1.5 ++	2.4	7.3 +	1.63 -	0.33	4.90 -	1780.	44.	8.
2145	0000	-679	37.8039	90.4332		MC	1.5 ++	2.4	7.7 +	1.61 -	0.31	5.14 -	1828.	44.	8.
2146	0000	-686	37.8039	90.4324		MC	1.6 ++	2.4	8.4 ++	1.56 -	0.29 -	5.38 -	1881.	43.	8.
2147	0000	-692	37.8040	90.4317		MC	1.5 ++	2.7 +	8.9 ++	1.78 -	0.30	5.85 -	1906.	43.	8.
2148	0000	-701	37.8040	90.4308		CL	1.5 +	2.8	9.0 +	1.85	0.31	5.98	1923.	42.	7.
2149	0000	-708	37.8040	90.4301		CL	1.5 +	3.0	8.9 +	2.00	0.33	6.01	1924.	43.	7.
2150	0000	-713	37.8040	90.4294		CL	1.5 +	3.3 +	9.4 +	2.19	0.35	6.17	1928.	43.	5.
2151	0000	-717	37.8040	90.4286		CL	1.6 +	3.3 +	9.4 +	2.14	0.35	6.06	1928.	42.	5.
2152	0000	-721	37.8040	90.4279		CL	1.5 +	3.2 +	9.0 +	2.08	0.36	5.85	1903.	42.	5.
2153	0000	-725	37.8041	90.4271		CL	1.5 +	2.9	9.1 +	1.87	0.31	5.93	1878.	44.	4.
2154	0000	-729	37.8041	90.4263		CL	1.5 +	2.7	9.0 +	1.73	0.30	5.81	1845.	45.	4.
2155	0000	-731	37.8041	90.4256		CL	1.5 +	2.6	8.9 +	1.68	0.29	5.84	1833.	46.	5.
2156	0000	-732	37.8041	90.4248		CL	1.6 +	2.1	9.4 +	1.38 -	0.23 -	6.07	1838.	45.	6.
2157	0000	-733	37.8041	90.4241		CL	1.5 +	1.6	9.9 +	1.08 -	0.16 -	6.69	1834.	44.	8.
2158	0000	-734	37.8042	90.4233		CL	1.4	1.9	9.8 +	1.39 -	0.20 -	7.00	1815.	46.	9.
2159	0000	-735	37.8042	90.4225		CL	1.3	2.3	9.7 +	1.73	0.23 -	7.38	1801.	47.	10.
2160	0000	-734	37.8042	90.4217		CL	1.3	2.2	9.9 +	1.66	0.22 -	7.48	1797.	47.	11.
2161	0000	-734	37.8042	90.4210		CL	1.3	2.4	9.6 +	1.90	0.25	7.57	1788.	46.	10.
2162	0000	-734	37.8042	90.4202		CL	1.3	2.7	9.3 +	2.06	0.29	7.16	1766.	46.	9.
2163	0000	-734	37.8043	90.4195		CL	1.2	3.1 +	8.9 +	2.50	0.35	7.18	1747.	47.	8.
2164	0000	-734	37.8043	90.4187		CL	1.2	3.6 +	8.4 +	2.9[illegible] +	0.43	6.88	1734.	48.	7.
2165	0000	-734	37.8043	90.4180		CL	1.2	3.8 +	8.1 +	3.16 +	0.46 +	6.81	1727.	47.	6.
2166	0000	-735	37.8043	90.4172		CL	1.2	3.9 ++	8.1 +	3.33 +	0.49 +	6.82	1710.	47.	5.
2167	0000	-735	37.8043	90.4165		CL	1.1	4.0 ++	7.7	3.56 +	0.52 +	6.84	1695.	46.	5.
2168	0000	-735	37.8043	90.4157		CL	1.2	3.9 ++	7.8	3.30 +	0.49 +	6.68	1693.	48.	5.
2169	0000	-735	37.8044	90.4150		CL	1.1	3.8 +	8.2 +	3.39 +	0.46 +	7.38	1696.	47.	5.
2170	0000	-736	37.8044	90.4143		CL	1.2	3.7 +	8.3 +	3.25 +	0.45 +	7.18	1711.	47.	5.
2171	0000	-737	37.8044	90.4136		CL	1.2	3.4 +	8.4 +	2.76	0.40	6.89	1728.	45.	6.
2172	0000	-738	37.8044	90.4128		CL	1.3	3.3 +	8.4 +	2.61	0.39	6.62	1759.	43.	6.
2173	0000	-741	37.8044	90.4121		CL	1.3	2.8	9.2 +	2.11	0.30	6.95	1792.	42.	6.
2174	0000	-745	37.8044	90.4114		CL	1.4	2.8	9.5 +	1.99	0.29	6.76	1829.	41.	5.
2175	0000	-747	37.8044	90.4107		CL	1.4	3.0 +	9.5 +	2.12	0.32	6.62	1868.	39.	5.
2176	0000	-749	37.8044	90.4100		CL	1.5 +	3.2 +	9.1 +	2.13	0.35	6.02	1901.	39.	5.
2177	0000	-751	37.8043	90.4092		CL	1.5 +	3.1 +	9.0 +	2.09	0.35	5.99	1892.	38.	4.
2178	0000	-754	37.8043	90.4085		CL	1.5 +	3.5 +	8.9 +	2.37	0.39	6.08	1887.	39.	4.
2179	0000	-758	37.8043	90.4079		CL	1.5 +	2.9	9.0 +	1.96	0.32	6.06	1868.	39.	3.
2180	0000	-761	37.8043	90.4071		CL	1.5	3.1 +	8.6 +	2.10	0.36	5.89	1833.	42.	3.
2181	0000	-765	37.8043	90.4064		CL	1.4	3.1 +	8.5 +	2.20	0.37	5.97	1800.	44.	3.
2182	0000	-769	37.8043	90.4057		CL	1.4	2.9	8.2 +	1.99	0.35	5.66	1772.	46.	3.
2183	0000	-772	37.8043	90.4049		CL	1.3	3.2 +	8.4 +	2.42	0.38	6.33	1737.	44.	3.
2184	0000	-777	37.8043	90.4042		CL	1.3	3.4 +	8.3 +	2.58	0.41	6.24	1740.	43.	2.
2185	0000	-781	37.8043	90.4035		CL	1.4	3.1 +	8.2 +	2.24	0.38	5.92	1735.	43.	2.
2186	0000	-783	37.8043	90.4028		CL	1.3	3.7 +	8.0 +	2.82	0.46 +	6.11	1728.	46.	2.
2187	0000	-787	37.8043	90.4021		CL	1.3	4.2 ++	7.8	3.29 +	0.55 ++	6.01	1742.	43.	2.
2188	0000	-791	37.8043	90.4014		CL	1.3	4.0 ++	7.9	3.20 +	0.51 +	6.22	1740.	43.	1.
2189	0000	-793	37.8043	90.4006		CL	1.1	4.2 ++	8.2 +	3.71 +	0.51 +	7.24	1708.	42.	1.
2190	0000	-795	37.8043	90.4000		CL	1.2	3.8 +	8.0 +	3.25 +	0.47 +	6.95	1692.	44.	1.
2191	0000	-797	37.8043	90.3992		CL	1.1	3.4 +	8.0 +	3.06 +	0.43	7.16	1678.	47.	1.
2192	0000	-796	37.8043	90.3985		CL	1.1	3.5 +	8.3 +	3.33 +	0.43	7.83	1663.	45.	1.
2193	0000	-796	37.8043	90.3978		CL	1.1	3.1 +	8.4 +	2.74	0.37	7.37	1660.	43.	1.

CP 9 LP 12

FLIGHT LINE 3, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2194	0000	-796	37.8043	90.3971		CL	1.2	2.5	8.3 +	2.11	0.30	6.96	1639.	44.	1.
2195	0000	-795	37.8042	90.3963		CL	1.2	2.7	7.8	2.29	0.35	6.51	1625.	43.	2.
2196	0000	-794	37.8042	90.3956		CL	1.3	2.6	7.0	2.02	0.37	5.43	1626.	43.	2.
2197	0000	-793	37.8042	90.3949		CL	1.3	2.4	7.1	1.82	0.34	5.43	1612.	44.	2.
2198	0000	-791	37.8042	90.3942		CL	1.3	2.4	7.2	1.81	0.33	5.53	1595.	44.	1.
2199	0000	-790	37.8042	90.3935		CL	1.3	2.2	6.6	1.72	0.34	5.09	1575.	47.	1.
2200	0000	-790	37.8042	90.3927		CL	1.2	2.6	6.5	2.15	0.41	5.27	1557.	50.	1.
2201	0000	-790	37.8042	90.3920		CL	1.2	3.1 +	6.3	2.62	0.49 +	5.35	1563.	50.	1.
2202	0000	-792	37.8042	90.3914		CL	1.2	3.1 +	6.9	2.68	0.45 +	5.90	1579.	48.	1.
2203	0000	-792	37.8042	90.3906		CL	1.1	3.4 +	7.4	3.08 +	0.46 +	6.73	1592.	47.	0.
2204	0000	-790	37.8042	90.3899		CL	1.1	3.6 +	7.4	3.16 +	0.48 +	6.54	1626.	46.	0.
2205	0000	-790	37.8042	90.3892		CL	1.1	3.9 ++	7.0	3.58 +	0.55 ++	6.48	1641.	43.	0.
2206	0000	-790	37.8042	90.3885		CL	1.1	4.3 ++	7.1	4.02 +	0.60 ++	6.68	1664.	40.	0.
2207	0000	-791	37.8042	90.3877		CL	1.1	4.0 ++	7.3	3.74 +	0.55 ++	6.85	1669.	39.	1.
2208	0000	-793	37.8042	90.3870		CL	1.1	3.5 +	7.9	3.26 +	0.45 +	7.30	1665.	37.	1.
2209	0000	-794	37.8043	90.3863		CL	1.1	3.3 +	7.4	3.17 +	0.45 +	6.99	1609.	39.	2.
2210	0000	-794	37.8042	90.3855		CL	1.1	3.0	7.1	2.74	0.42	6.58	1560.	40.	3.
2211	0000	-795	37.8042	90.3849		CL	1.1	2.7	6.8	2.60	0.40	6.46	1502.	38.	5.
2212	0000	-796	37.8042	90.3842		CL	1.0	2.2	6.7	2.12	0.33	6.43	1466.	41.	6.
2213	0000	-794	37.8042	90.3835		CL	1.0	1.8	6.6	1.69	0.27	6.30	1432.	43.	7.
2214	0000	-793	37.8042	90.3827		CL	1.0	1.7	6.4	1.67	0.26	6.37	1396.	42.	8.
2215	0000	-792	37.8042	90.3820		CL	1.0	1.9	5.9	1.89	0.32	5.97	1374.	42.	8.
2216	0000	-791	37.8042	90.3813		CL	1.0	1.9	5.9	1.91	0.32	5.90	1386.	42.	8.
2217	0000	-789	37.8042	90.3806		CL	1.0	2.1	5.8	2.00	0.35	5.68	1428.	42.	8.
2218	0000	-787	37.8042	90.3798		CL	1.0	2.3	6.1	2.19	0.37	5.90	1453.	43.	7.
2219	0000	-785	37.8042	90.3791		CL	1.1	2.5	6.5	2.29	0.39	5.87	1482.	42.	6.
2220	0000	-783	37.8042	90.3784		CL	1.1	2.7	6.9	2.42	0.40	6.08	1511.	41.	4.
2221	0000	-782	37.8042	90.3777		CL	1.1	2.9	6.9	2.59	0.42	6.10	1537.	40.	3.
2222	0000	-782	37.8042	90.3770		CL	1.2	2.9	7.0	2.48	0.41	6.10	1550.	40.	3.
2223	0000	-783	37.8042	90.3763		CL	1.1	3.1 +	6.9	2.77	0.45 +	6.17	1552.	41.	2.
2224	0000	-785	37.8042	90.3755		CL	1.1	2.8	7.0	2.61	0.40	6.46	1531.	43.	3.
2225	0000	-787	37.8042	90.3748		CL	1.1	2.6	6.8	2.41	0.38	6.29	1514.	42.	4.
2226	0000	-788	37.8042	90.3741		CL	1.0	2.4	6.7	2.35	0.36	6.58	1492.	42.	5.
2227	0000	-789	37.8042	90.3734		CL	1.0	2.1	6.6	2.08	0.31	6.65	1479.	41.	7.
2228	0000	-790	37.8042	90.3727		CL	1.1	1.9	6.7	1.80	0.29	6.29	1477.	43.	8.
2229	0000	-791	37.8042	90.3719		CL	1.0	2.0	6.4	1.98	0.32	6.21	1474.	44.	9.
2230	0000	-791	37.8042	90.3712		CL	1.0	2.0	6.7	1.91	0.30	6.44	1506.	41.	10.
2231	0000	-791	37.8042	90.3705		CL	1.1	2.1	6.9	1.98	0.30	6.51	1527.	41.	9.
2232	0000	-790	37.8042	90.3698		CL	1.1	2.3	7.2	2.08	0.32	6.59	1546.	41.	9.
2233	0000	-789	37.8042	90.3691		CL	1.1	2.6	6.8	2.40	0.39	6.18	1547.	41.	8.
2234	0000	-788	37.8042	90.3684		CL	1.1	2.9	6.6	2.74	0.45 +	6.14	1523.	42.	8.
2235	0000	-787	37.8042	90.3677		CL	1.0	3.1 +	6.5	3.17 +	0.48 +	6.60	1484.	40.	7.
2236	0000	-787	37.8042	90.3670		CL	0.9	3.2 +	6.6	3.36 +	0.48 +	7.00	1454.	40.	6.
2237	0000	-786	37.8042	90.3662		CL	1.0	3.1 +	6.0	3.26 +	0.51 +	6.35	1404.	41.	6.
2238	0000	-784	37.8042	90.3655		CL	0.9	3.2 +	5.7	3.50 +	0.56 ++	6.25	1360.	41.	5.
2239	0000	-784	37.8042	90.3648		CL	0.9	3.2 +	5.8	3.66 +	0.55 ++	6.65	1318.	41.	4.
2240	0000	-782	37.8042	90.3641		CL	0.8	3.0	5.6	3.58 +	0.53 +	6.78	1268.	40.	3.
2241	0000	-781	37.8042	90.3633		CL	0.8	3.0	5.4	3.49 +	0.55 ++	6.33	1227.	41.	3.
2242	0000	-782	37.8041	90.3626		CL	0.8	2.9	5.3	3.66 +	0.56 ++	6.55	1211.	41.	2.
2243	0000	-784	37.8041	90.3619		CL	0.8	2.6	5.2	3.12 +	0.51 +	6.13	1164.	43.	2.
2244	0000	-785	37.8041	90.3612		CL	0.8	2.5	4.9	3.13 +	0.51 +	6.15	1110.	45.	1.

CP 9 LP 12

FLIGHT LINE 3, DAY 170

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2245	0000	-787	37.8041	90.3605	CL	0.8	2.4	5.2	3.19 +	0.47 +	6.79	1079.	43.	1.
2246	0000	-789	37.8041	90.3598	CL	0.7	2.5	4.9 -	3.45 +	0.51 +	6.70	1064.	43.	1.
2247	0000	-790	37.8041	90.3591	CL	0.7	2.3	5.1	3.19 +	0.46 +	6.95	1074.	43.	2.
2248	0000	-789	37.8041	90.3584	CL	0.8	2.1	5.3	2.73	0.38	7.10	1100.	44.	3.
2249	0000	-789	37.8042	90.3576	CL	0.8	2.0	5.1	2.42	0.39	6.20	1130.	46.	3.
2250	0000	-788	37.8042	90.3569	CL	0.8	2.3	5.5	2.76	0.41	6.66	1198.	43.	3.
2251	0000	-787	37.8042	90.3562	CL	0.9	2.0	5.9	2.24	0.34	6.49	1265.	42.	4.
2252	0000	-787	37.8042	90.3554	CL	1.0	1.9	5.7	2.02	0.34	5.91	1314.	44.	5.
2253	0000	-784	37.8042	90.3547	CL	1.0	1.4	6.3	1.37 -	0.22 -	6.16	1342.	45.	5.
2254	0000	-780	37.8042	90.3541	CL	1.0	1.6	6.0	1.58	0.27	5.94	1337.	46.	4.
2255	0000	-777	37.8042	90.3534	CL	1.0	1.8	6.0	1.72	0.30	5.72	1332.	46.	5.
2256	0000	-772	37.8041	90.3526	CL	1.0	1.7	5.9	1.69	0.28	5.94	1304.	43.	6.
2257	0000	-765	37.8041	90.3519	CL	1.0	1.4	5.5	1.45	0.26	5.63	1263.	45.	7.
2258	0000	-760	37.8041	90.3512	CL	0.9	1.6	5.7	1.81	0.28	6.57	1230.	44.	7.
2259	0000	-756	37.8041	90.3505	CL	0.8	1.5	5.6	1.85	0.27	6.83	1202.	46.	8.
2260	0000	-753	37.8041	90.3497	CL	0.8	1.6	5.0	2.00	0.32	6.15	1172.	47.	9.
2261	0000	-756	37.8041	90.3490	CL	0.8	1.3 -	5.3	1.59	0.25	6.32	1181.	47.	10.
2262	0000	-762	37.8041	90.3483	CL	0.8	1.1 -	5.5	1.35 -	0.20 -	6.89	1196.	45.	10.
2263	0000	-766	37.8041	90.3476	CL	0.8	1.0 -	5.7	1.22 -	0.18 -	6.91	1207.	46.	10.
2264	0000	-770	37.8041	90.3469	CL	0.9	1.0 -	6.1	1.18 -	0.17 -	7.08	1244.	43.	9.
2265	0000	-773	37.8041	90.3462	CL	0.9	1.1 -	5.9	1.24 -	0.20 -	6.34	1285.	44.	9.
2266	0000	-774	37.8041	90.3455	CL	0.9	1.4 -	6.2	1.49	0.22 -	6.72	1311.	42.	8.
2267	0000	-775	37.8041	90.3447	CL	0.9	1.7	6.1	1.84	0.28	6.54	1326.	42.	7.
2268	0000	-777	37.8041	90.3440	CL	1.0	1.8	6.4	1.83	0.28	6.66	1347.	42.	7.
2269	0000	-777	37.8041	90.3433	CL	1.0	2.0	6.5	2.09	0.30	6.84	1356.	43.	6.
2270	0000	-776	37.8041	90.3425	CL	1.0	2.0	6.3	2.04	0.32	6.37	1353.	44.	6.
2271	0000	-775	37.8041	90.3418	CL	1.0	2.0	6.4	2.02	0.32	6.29	1340.	44.	6.
2272	0000	-774	37.8041	90.3411	CL	1.0	2.0	6.6	2.06	0.30	6.80	1311.	44.	6.
2273	0000	-771	37.8041	90.3404	CL	1.0	2.1	6.2	2.09	0.33	6.36	1288.	44.	6.
2274	0000	-767	37.8041	90.3397	CL	0.9	2.0	6.5	2.26	0.32	7.13	1282.	43.	6.
2275	0000	-762	37.8040	90.3390	CL	0.9	1.8	6.0	2.10	0.30	6.93	1239.	44.	7.
2276	0000	-758	37.8040	90.3383	CL	0.8	1.8	5.4	2.21	0.33	6.64	1181.	41.	8.
2277	0000	-754	37.8040	90.3376	CL	0.8	1.5	5.5	2.04	0.28	7.35	1146.	39.	9.
2278	0000	-748	37.8040	90.3369	CL	0.7	.3 -	4.9 -	1.82	0.26	7.02	1085.	41.	10.
2279	0000	-740	37.8040	90.3361	CL	0.7	1.1 -	4.6 -	1.58	0.23 -	6.87	1047.	41.	10.
2280	0000	-732	37.8040	90.3354	CL	0.7	0.8 -	4.7 -	1.15 -	0.17 -	6.96	1032.	42.	10.
2281	0000	-725	37.8040	90.3347	CL	0.7	0.9 -	4.6 -	1.38 -	0.21 -	6.67	1032.	42.	9.
2282	0000	-719	37.8040	90.3340	CL	0.7	1.1 -	4.9 -	1.62	0.23 -	7.01	1045.	42.	8.
2283	0000	-714	37.8040	90.3333	CL	0.7	1.2 -	4.9 -	1.72	0.25	6.82	1069.	42.	7.
2284	0000	-710	37.8040	90.3325	CL	0.8	1.4	4.9 -	1.88	0.29	6.47	1100.	43.	6.
2285	0000	-708	37.8040	90.3318	CL	0.7	1.7	5.0	2.24	0.33	6.69	1122.	42.	5.
2286	0000	-706	37.8040	90.3311	CL	0.8	1.7	4.9	2.25	0.35	6.37	1128.	40.	4.
2287	0000	-706	37.8040	90.3304	CL	0.8	1.6	4.9	2.10	0.33	6.46	1110.	41.	4.
2288	0000	-708	37.8040	90.3297	CL	0.8	1.4 -	4.7 -	1.81	0.29	6.21	1099.	40.	5.
2289	0000	-710	37.8040	90.3289	CL	0.7	1.6	4.4 -	2.26	0.37	6.14	1094.	39.	5.
2290	0000	-713	37.8040	90.3282	CL	0.7	1.7	4.5 -	2.42	0.38	6.44	1089.	39.	5.
2291	0000	-716	37.8040	90.3275	CL	0.7	1.7	4.3 -	2.38	0.39	6.13	1091.	39.	5.
2292	0000	-719	37.8040	90.3268	CL	0.7	1.8	4.4 -	2.42	0.40	6.05	1103.	41.	5.
2293	0000	-721	37.8040	90.3260	CL	0.7	1.9	4.5 -	2.52	0.42	6.00	1144.	42.	5.
2294	0000	-723	37.8040	90.3253	CL	0.8	2.1	4.5 -	2.70	0.47 +	5.80	1185.	41.	4.
2295	0000	-724	37.8040	90.3246	CL	0.8	2.1	5.0	2.45	0.41	6.03	1221.	42.	2.

CP 9 LP 12

FLIGHT LINE 3, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2296	0000	-724	37.8040	90.3239		CL	0.9	2.1	5.1	2.42	0.41	5.97	1233.	42.	2.
2297	0000	-724	37.8040	90.3233		CL	0.9	1.9	5.4	2.13	0.35	6.07	1248.	45.	2.
2298	0000	-724	37.8040	90.3225		CL	0.9	2.1	5.8	2.36	0.36	6.54	1265.	46.	1.
2299	0000	-726	37.8040	90.3218		CL	0.9	1.9	6.1	2.04	0.31	6.64	1302.	46.	1.
2300	0000	-727	37.8040	90.3211		CL	1.0	1.8	6.5	1.88	0.28	6.69	1326.	46.	1.
2301	0000	-727	37.8040	90.3204		CL	1.0	2.0	6.8	2.02	0.29	6.92	1357.	47.	2.
2302	0000	-729	37.8040	90.3196		CL	1.0	2.2	6.8	2.30	0.32	7.20	1385.	45.	2.
2303	0000	-732	37.8040	90.3189		CL	1.0	2.3	6.9	2.45	0.34	7.25	1419.	44.	3.
2304	0000	-732	37.8040	90.3182		CL	1.0	2.5	6.7	2.42	0.37	6.59	1450.	43.	4.
2305	0000	-733	37.8040	90.3175		CL	1.0	2.3	7.0	2.27	0.33	6.92	1451.	42.	5.
2306	0000	-734	37.8040	90.3168		CL	1.0	2.3	7.0	2.41	0.34	7.18	1446.	40.	5.
2307	0000	-733	37.8040	90.3161		CL	0.9	2.4	7.1	2.58	0.34	7.60	1434.	41.	5.
2308	0000	-731	37.8040	90.3153		CL	0.9	2.5	6.4	2.80	0.39	7.15	1409.	42.	6.
2309	0000	-730	37.8040	90.3146		CL	0.9	2.6	6.5	2.99	+ 0.40	7.42	1384.	41.	6.
2310	0000	-729	37.8040	90.3139		CL	0.9	2.2	6.5	2.55	0.35	7.39	1354.	44.	5.
2311	0000	-728	37.8040	90.3132		CL	0.8	2.3	6.4	2.86	0.37	7.79	1331.	43.	4.
2312	0000	-730	37.8039	90.3124		CL	0.8	2.4	6.1	2.88	0.40	7.25	1361.	43.	5.
2313	0000	-733	37.8039	90.3117		CL	0.8	2.6	6.3	3.12	+ 0.42	7.47	1384.	45.	5.
2314	0000	-736	37.8039	90.3110		CL	0.9	2.7	6.2	3.13	+ 0.44	7.19	1403.	45.	5.
2315	0000	-738	37.8039	90.3103		CL	0.9	2.4	7.0	2.62	0.34	7.77	1428.	43.	6.
2316	0000	-740	37.8039	90.3096		CL	0.9	2.3	6.7	2.48	0.34	7.21	1430.	44.	7.
2317	0000	-744	37.8039	90.3088		CL	0.9	2.3	6.8	2.48	0.33	7.41	1430.	45.	8.
2318	0000	-746	37.8039	90.3082		CL	0.9	2.0	6.9	2.29	0.29	7.83	1416.	46.	8.
2319	0000	-748	37.8039	90.3075		CL	0.9	1.9	7.0	2.24	0.28	8.14	+ 1371.	45.	8.
2320	0000	-751	37.8039	90.3068		CL	0.8	1.7	6.3	2.04	0.27	7.57	1311.	44.	8.
2321	0000	-756	37.8039	90.3060		CL	0.7	1.8	6.0	2.40	0.30	8.10	+ 1251.	42.	7.
2322	0000	-762	37.8039	90.3053		CL	0.6	- 1.9	5.8	2.87	0.32	8.99	+ 1189.	43.	7.
2323	0000	-766	37.8039	90.3046		CL	0.6	- 1.9	5.8	3.15	+ 0.32	9.76	++ 1161.	41.	6.
2324	0000	-767	37.8039	90.3038		CL	0.6	- 2.0	5.5	3.29	+ 0.37	8.93	+ 1168.	39.	4.
2325	0000	-769	37.8039	90.3031		CL	0.7	2.1	5.4	3.07	+ 0.38	8.01	+ 1177.	39.	4.
2326	0000	-771	37.8039	90.3024		CL	0.7	2.3	5.1	3.30	+ 0.44	+ 7.44	1178.	39.	4.
2327	0000	-771	37.8039	90.3017		CL	0.7	- 2.3	5.3	3.48	+ 0.43	8.11	+ 1163.	39.	4.
2328	0000	-770	37.8039	90.3010		CL	0.7	- 1.9	5.2	2.85	0.36	7.90	1129.	40.	5.
2329	0000	-770	37.8039	90.3002		CL	0.7	- 2.0	4.7	- 2.94	+ 0.42	7.04	1099.	41.	6.
2330	0000	-769	37.8039	90.2995		CL	0.6	- 1.6	4.6	- 2.53	0.34	7.36	1058.	42.	8.
2331	0000	-768	37.8039	90.2987		CL	0.6	- 1.5	4.8	- 2.65	0.31	8.49	+ 1012.	42.	9.
2332	0000	-767	37.8039	90.2980		CL	0.5	- 1.2	- 4.7	- 2.55	0.26	9.80	++ 958.	44.	11.
2333	0000	-766	37.8039	90.2972		CL	0.5	- 0.8	- 4.5	- 1.62	0.17	- 9.56	++ 926.	46.	12.
2334	0000	-765	37.8039	90.2965		CL	0.5	- 0.7	- 4.7	- 1.45	0.14	-- 10.22	++ 922.	48.	13.
2335	0000	-764	37.8039	90.2957		CL	0.5	-- 0.9	- 4.6	- 2.10	0.21	- 10.17	++ 944.	46.	13.
2336	0010	-761	37.8039	90.2950		CL	0.5	- 0.6	N.A. 4.7	- 1.24	N.A. 0.13	N.A. 9.69	++ 967.	44.	13.
2337	0000	-759	37.8039	90.2942		CL	0.5	- 0.8	- 4.7	- 1.60	0.18	- 8.83	+ 986.	43.	12.
2338	0000	-757	37.8039	90.2935		CL	0.5	- 0.9	- 4.8	- 1.59	0.18	- 8.95	+ 995.	45.	11.
2339	0000	-755	37.8039	90.2927		CL	0.6	- 0.9	- 5.2	1.49	0.17	- 8.68	+ 1021.	42.	10.
2340	0000	-752	37.8039	90.2920		CL	0.6	- 1.1	- 5.5	1.91	0.21	- 9.14	+ 1025.	41.	9.
2341	0000	-748	37.8039	90.2912		CL	0.6	- 1.3	- 5.3	2.17	0.25	8.56	+ 1032.	40.	8.
2342	0000	-745	37.8039	90.2905		CL	0.7	- 1.1	- 5.2	1.74	0.22	- 8.02	+ 1020.	42.	7.
2343	0000	-741	37.8039	90.2897		CL	0.6	- 1.3	- 5.0	2.19	0.27	8.17	+ 1002.	45.	6.
2344	0000	-737	37.8039	90.2889		CL	0.6	- 1.2	- 5.0	1.86	0.23	- 8.00	+ 994.	46.	6.
2345	0000	-732	37.8039	90.2882		CL	0.6	- 1.3	- 4.6	- 2.14	0.28	7.58	979.	44.	6.
2346	0000	-727	37.8039	90.2875		CL	0.5	- 1.4	4.4	- 2.61	0.32	8.12	+ 959.	45.	7.

CP 9 LP 12

FLIGHT LINE 3, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2347	0000	-720	37.8039	90.2867		CL	0.5 -	1.6	4.4 -	3.13 +	0.36	8.64 +	957.	45.	6.
2348	0000	-712	37.8039	90.2860		CL	0.5 -	1.4 -	4.6 -	2.54	0.30	8.58 +	963.	44.	7.
2349	0000	-704	37.8039	90.2852		CL	0.6 -	1.2 -	4.9 -	2.17	0.25	8.57 +	984.	45.	7.
2350	0000	-693	37.8039	90.2845		CL	0.6 -	1.1 -	4.8 -	1.80	0.23 -	7.75	1013.	42.	7.
2351	0000	-682	37.8039	90.2837		CL	0.6 -	1.1 -	5.0	1.75	0.22 -	7.80	1035.	42.	7.
2352	0000	-671	37.8039	90.2829		CL	0.7	1.1 -	4.9 -	1.65	0.23 -	7.22	1060.	42.	7.
2353	0000	-662	37.8039	90.2822		CL	0.7	1.1 -	4.9 -	1.59	0.23 -	6.97	1088.	44.	6.
2354	0000	-652	37.8039	90.2815		CL	0.7	0.9 -	4.8 -	1.15 -	0.18 -	6.35	1100.	47.	6.
2355	0000	-644	37.8039	90.2807		CL	0.7	1.2 -	4.7 -	1.71	0.25	6.72	1107.	47.	6.
2356	0000	-634	37.8039	90.2800		CL	0.7 -	1.6	4.6 -	2.34	0.34	6.88	1091.	45.	5.
2357	0000	-624	37.8039	90.2792		CL	0.6 -	1.7	4.9 -	2.83	0.35	7.99 +	1067.	45.	4.
2358	0000	-611	37.8039	90.2785		CL	0.6 -	1.9	4.5 -	3.43 +	0.43	7.98 +	1031.	45.	4.
2359	0000	-595	37.8039	90.2777		CL	0.6 -	1.6	4.5 -	2.94 +	0.36	8.23 +	992.	44.	4.
2360	0000	-573	37.8039	90.2769		CL	0.5 -	1.5	4.3 -	2.79	0.35	7.95	943.	45.	5.
2361	0000	-544	37.8039	90.2762		CL	0.5 -	1.6	4.4 -	3.26 +	0.36	8.94 +	905.	40.	4.
2362	0000	-511	37.8039	90.2754		CL	0.5 -	1.5	3.8 --	3.09 +	0.39	7.97 +	858.	42.	5.
2363	0000	-475	37.8039	90.2747		CL	0.5 -	1.4	3.6 --	2.96 +	0.39	7.64	853.	41.	5.
2364	0000	-438	37.8039	90.2740		CL	0.5 -	1.4	3.8 --	3.10 +	0.38	8.12 +	851.	41.	5.
2365	0000	-401	37.8039	90.2732		CL	0.4 --	1.5	4.1 -	3.37 +	0.37	9.15 +	869.	41.	4.
2366	0000	-364	37.8039	90.2724		CL	0.5 -	1.6	3.9 -	3.53 +	0.42	8.47 +	888.	41.	4.
2367	0000	-330	37.8039	90.2717		CL	0.5 -	2.2	4.1 -	4.47 ++	0.52 +	8.58 +	942.	41.	3.
2368	0000	-304	37.8039	90.2709		CL	0.5 -	2.5	4.4 -	4.61 ++	0.56 ++	8.26 +	1003.	42.	2.
2369	0000	-287	37.8039	90.2702		CL	0.6 -	2.4	5.0	3.96 +	0.49 +	8.16 +	1063.	42.	1.
2370	0000	-279	37.8039	90.2694		CL	0.6 -	2.3	5.2	3.60 +	0.45 +	7.98 +	1115.	42.	1.
2371	0000	-279	37.8039	90.2687		CL	0.7	2.5	5.3	3.48 +	0.47 +	7.37	1180.	43.	1.
2372	0000	-280	37.8039	90.2680		CL	0.8	2.3	5.2	2.82	0.44 +	6.36	1221.	44.	1.
2373	0000	-281	37.8039	90.2671		CL	0.8	2.4	5.8	2.94 +	0.41	7.21	1264.	45.	2.
2374	0000	-286	37.8039	90.2664		CL	0.9	2.0	5.8	2.30	0.35	6.65	1281.	45.	2.
2375	0000	-290	37.8039	90.2656		CL	0.9	1.7	5.9	1.90	0.29	6.53	1298.	46.	4.
2376	0000	-290	37.8039	90.2649		CL	0.9	1.7	6.0	1.91	0.28	6.76	1317.	46.	5.
2377	0000	-285	37.8039	90.2642		CL	0.8	1.9	6.1	2.26	0.31	7.24	1309.	48.	6.
2378	0000	-273	37.8039	90.2634		CL	0.8	1.6	5.9	2.03	0.27	7.41	1264.	49.	7.
2379	0000	-260	37.8039	90.2627		CL	0.7	1.5	5.9	2.06	0.26	8.06 +	1234.	48.	9.
2380	0000	-251	37.8039	90.2620		CL	0.8	1.5	5.9	1.92	0.25	7.76	1203.	48.	8.
2381	0000	-246	37.8039	90.2611		CL	0.7	1.5	6.1	2.23	0.25	8.98 +	1169.	45.	8.
2382	0000	-246	37.8039	90.2604		CL	0.7 -	1.8	5.9	2.82	0.31	9.10 +	1144.	43.	7.
2383	0000	-248	37.8039	90.2596		CL	0.7	1.9	5.9	2.71	0.32	8.55 +	1128.	43.	5.
2384	0000	-255	37.8039	90.2589		CL	0.7	1.9	5.7	2.56	0.33	7.82	1128.	43.	5.
2385	0000	-265	37.8040	90.2582		CL	0.8	2.1	5.9	2.67	0.35	7.56	1154.	40.	4.
2386	0000	-277	37.8039	90.2574		CL	0.8	2.5	6.0	3.06 +	0.42	7.27	1176.	41.	2.
2387	0000	-293	37.8039	90.2567		CL	0.8	2.5	6.0	2.93	0.41	7.20	1195.	42.	2.
2388	0000	-314	37.8039	90.2559		CL	0.8	2.5	6.1	2.97 +	0.41	7.32	1221.	45.	2.
2389	0000	-333	37.8039	90.2551		CL	0.9	2.3	6.3	2.73	0.37	7.39	1245.	47.	4.
2390	0000	-351	37.8039	90.2544		CL	0.8	2.2	6.3	2.57	0.34	7.57	1253.	47.	5.
2391	0000	-370	37.8039	90.2536		CL	0.8	1.8	6.5	2.12	0.27	7.71	1244.	47.	6.
2392	0000	-385	37.8039	90.2529		CL	0.8	1.6	6.5	1.92	0.24	7.88	1235.	47.	8.
2393	0000	-397	37.8039	90.2522		CL	0.8	1.1 -	6.2	1.41 -	0.18 -	7.89	1217.	47.	10.
2394	0000	-408	37.8039	90.2514		CL	0.8	1.4 -	5.8	1.78	0.23 -	7.60	1227.	45.	10.
2395	0000	-415	37.8039	90.2507		CL	0.8	1.1 -	5.5	1.28 -	0.19 -	6.65	1210.	44.	12.
2396	0000	-418	37.8040	90.2499		CL	0.8	0.9 -	5.4	1.09 -	0.16 -	6.70	1181.	43.	12.
2397	0000	-422	37.8039	90.2491		CL	0.8	0.9 -	5.2	1.19 -	0.18 -	6.63	1142.	43.	12.

CP 9 LP 12

FLIGHT LINE 3, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2398	0000	-426	37.8039	90.2484		CL	0.8	0.9 -	5.1	1.19 -	0.18 -	6.70	1121.	42.	11.
2399	0000	-429	37.8039	90.2476		CL	0.7	0.9 -	5.0	1.20 -	0.17 -	6.92	1100.	44.	10.
2400	0000	-436	37.8039	90.2469		CL	0.7	1.0 -	5.2	1.42	0.20 -	7.29	1099.	44.	9.
2401	0010	-444	37.8039	90.2462		CL	0.7	0.6 N.A.	5.5	0.82 N.A.	0.10 N.A.	7.90	1081.	44.	9.
2402	0010	-450	37.8039	90.2453		CL	0.6 -	0.6 N.A.	5.6	0.96 N.A.	0.10 N.A.	9.27 +	1072.	44.	9.
2403	0000	-453	37.8039	90.2446		CL	0.6 -	0.6 -	5.6	1.09 -	0.11 --	9.56 ++	1073.	44.	9.
2404	0000	-457	37.8039	90.2439		CL	0.6 -	0.7 -	5.8	1.11 -	0.11 --	9.75 ++	1080.	44.	9.
2405	0010	-458	37.8039	90.2431		CL	0.6 -	0.4 N.A.	6.1	0.61 N.A.	0.06 N.A.	9.92 ++	1095.	43.	10.
2406	0010	-458	37.8039	90.2424		CL	0.7	0.4 N.A.	6.0	0.58 N.A.	0.07 N.A.	8.87 +	1112.	42.	10.
2407	0010	-458	37.8040	90.2416		CL	0.7	0.4 N.A.	6.1	0.51 N.A.	0.06 N.A.	8.82 +	1111.	43.	10.
2408	0000	-456	37.8039	90.2409		CL	0.7	0.9 -	5.8	1.22 -	0.15 -	8.06 +	1142.	42.	10.
2409	0000	-454	37.8039	90.2401		CL	0.8	0.9 -	6.1	1.23 -	0.16 -	7.91	1175.	43.	10.
2410	0000	-452	37.8039	90.2394		CL	0.8	0.9 -	6.3	1.08 -	0.14 --	7.70	1188.	43.	9.
2411	0000	-450	37.8039	90.2386		CL	0.8	0.8 -	6.2	1.04 -	0.13 --	7.77	1178.	44.	9.
2412	0000	-447	37.8039	90.2379		CL	0.8	1.3 -	6.1	1.59	0.21 -	7.70	1176.	46.	8.
2413	0000	-443	37.8039	90.2371		CL	0.8	1.4 -	6.1	1.79	0.22 -	8.01 +	1162.	45.	6.
2414	0000	-442	37.8039	90.2364		CL	0.7	1.4	5.9	1.91	0.24	7.84	1146.	46.	6.
2415	0000	-443	37.8039	90.2356		CL	0.7	1.3 -	6.0	1.77	0.22 -	8.11 +	1121.	46.	5.
2416	0000	-447	37.8039	90.2348		CL	0.7	1.3 -	5.9	1.79	0.23 -	7.93	1108.	45.	4.
2417	0000	-452	37.8039	90.2341		CL	0.7	1.2 -	6.0	1.76	0.21 -	8.54 +	1096.	45.	4.
2418	0000	-459	37.8039	90.2334		CL	0.7	1.5	5.8	2.07	0.26	8.00 +	1117.	44.	4.
2419	0000	-455	37.8040	90.2326		CL	0.7	1.4	6.0	2.11	0.24 -	8.79 +	1108.	43.	4.
2420	0000	-460	37.8040	90.2319		CL	0.6 -	1.4 -	6.4	2.16	0.21 -	10.07 ++	1109.	43.	4.
2421	0000	-464	37.8039	90.2311		CL	0.6 -	1.2 -	6.5	1.83	0.18 -	10.02 ++	1124.	42.	4.
2422	0000	-470	37.8039	90.2303		CL	0.6 -	1.0 -	6.5	1.65	0.16 -	10.21 ++	1111.	44.	5.
2423	0000	-476	37.8039	90.2296		CL	0.6 -	1.2 -	6.5	2.00	0.19 -	10.71 ++	1099.	44.	6.
2424	0000	-479	37.8039	90.2289		CL	0.6 -	1.4	6.1	2.40	0.23 -	10.44 ++	1085.	44.	6.
2425	0000	-477	37.8039	90.2281		CL	0.6 -	1.1 -	6.2	1.79	0.17 -	10.49 ++	1057.	44.	6.
2426	0000	-473	37.8039	90.2274		CL	0.6 -	1.3 -	5.7	2.13	0.22 -	9.61 ++	1051.	44.	5.
2427	0000	-471	37.8039	90.2266		CL	0.7	1.1 -	5.1	1.58	0.21 -	7.62	1039.	45.	6.
2428	0000	-470	37.8039	90.2258		CL	0.7 -	1.4 -	4.8 -	2.09	0.28	7.41	1011.	46.	6.
2429	0000	-470	37.8039	90.2251		CL	0.6 -	1.7	4.7 -	2.79	0.36	7.66	1011.	46.	5.
2430	0000	-471	37.8040	90.2243		CL	0.6 -	1.8	4.2 -	2.78	0.43	6.52	987.	46.	4.
2431	0000	-473	37.8040	90.2236		CL	0.7 -	1.5	4.0 -	2.29	0.38	6.06	987.	44.	4.
2432	0000	-478	37.8039	90.2229		CL	0.6 -	1.7	4.2 -	2.79	0.41	6.73	1004.	43.	4.
2433	0000	-487	37.8039	90.2221		CL	0.6 -	1.8	4.1 -	2.86	0.43	6.61	1013.	43.	4.
2434	0000	-500	37.8039	90.2214		CL	0.6 -	2.1	4.0 -	3.66 +	0.53 +	6.91	1028.	43.	4.
2435	0000	-513	37.8039	90.2205		CL	0.6 -	2.0	4.4 -	3.42 +	0.45 +	7.65	1058.	42.	4.
2436	0000	-524	37.8039	90.2198		CL	0.6 -	1.8	4.4 -	3.02 +	0.40	7.56	1058.	40.	5.
2437	0000	-534	37.8039	90.2191		CL	0.6 -	1.6	4.7 -	2.88	0.35	8.30 +	1066.	39.	5.
2438	0000	-541	37.8039	90.2183		CL	0.6 -	1.6	4.8 -	2.71	0.33	8.29 +	1051.	41.	5.
2439	0000	-543	37.8039	90.2176		CL	0.6 -	1.4	4.4 -	2.39	0.32	7.41	1021.	42.	6.
2440	0000	-543	37.8039	90.2169		CL	0.6 -	0.9 -	4.5 -	1.51	0.20 -	7.44	1000.	42.	6.
2441	0000	-543	37.8040	90.2160		CL	0.6 -	0.8 -	4.8 -	1.39 -	0.18 -	7.82	1007.	42.	5.
2442	0000	-542	37.8040	90.2153		CL	0.7	0.9 -	4.4 -	1.25 -	0.19 -	6.42	1016.	42.	5.
2443	0000	-540	37.8039	90.2145		CL	0.8	0.8 -	4.5 -	0.98 --	0.17 -	5.85	1049.	43.	4.
2444	0000	-535	37.8039	90.2138		CL	0.9	1.1 -	4.6 -	1.24 -	0.23 -	5.37	1118.	44.	4.
2445	0000	-529	37.8039	90.2131		CL	0.9	1.5	5.4	1.65	0.27	6.13	1211.	43.	3.
2446	0000	-522	37.8039	90.2123		CL	1.0	1.8	6.0	1.85	0.30	6.10	1309.	42.	2.
2447	0000	-516	37.8039	90.2116		CL	1.1	2.5	6.7	2.37	0.38	6.28	1415.	41.	1.
2448	0000	-511	37.8039	90.2109		CL	1.1	2.5	7.1	2.21	0.35	6.24	1479.	43.	1.

CP 9 LP 12

FLIGHT LINE 3, DAY 170

ID	QUAL (AKUT)	TAGS MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2449	0000	-509	37.8039	90.2101		CL	1.1	2.6	7.7	2.36	0.34	6.92	1541.	42.	2.
2450	0000	-509	37.8039	90.2093		CL	1.2	2.8	8.0 +	2.44	0.35	6.90	1574.	40.	2.
2451	0000	-509	37.8039	90.2085		CL	1.2	2.8	8.1 +	2.40	0.35	6.88	1591.	41.	3.
2452	0000	-510	37.8040	90.2078		CL	1.2	2.8	7.6	2.32	0.37	6.21	1601.	42.	4.
2453	0000	-510	37.8040	90.2071		CL	1.2	2.6	8.1 +	2.20	0.33	6.71	1614.	41.	6.
2454	0000	-509	37.8039	90.2063		CL	1.2	2.2	7.4	1.80	0.30	5.99	1617.	43.	7.
2455	0000	-507	37.8039	90.2056		CL	1.2	2.4	7.0	1.96	0.34	5.78	1625.	41.	7.
2456	0000	-505	37.8039	90.2047		CL	1.3	2.2	7.2	1.68	0.30	5.60	1612.	42.	7.
2457	0000	-502	37.8039	90.2040		MC	1.4 +	2.0	7.6 +	1.50 -	0.27 -	5.60 -	1638.	43.	7.
2458	0000	-500	37.8039	90.2033		MC	1.4 ++	2.1	7.6 +	1.51 -	0.28 -	5.48 -	1668.	43.	6.
2459	0000	-501	37.8039	90.2025		MC	1.5 ++	2.2	7.7 +	1.47 -	0.29 -	5.09 -	1696.	43.	5.
2460	0000	-506	37.8039	90.2018		MC	1.6 ++	2.3	7.0 +	1.46 -	0.33	4.44 -	1723.	43.	4.
2461	0000	-512	37.8039	90.2011		MC	1.6 ++	2.5	7.5 +	1.57 -	0.33	4.71 -	1759.	41.	4.
2462	0000	-518	37.8039	90.2003		MC	1.7 ++	2.2	8.3 ++	1.32 --	0.27 -	4.94 -	1791.	43.	4.
2463	0000	-525	37.8039	90.1996		MC	1.8 ++	2.0	8.2 +	1.16 --	0.25 -	4.65 -	1858.	44.	5.
2464	0000	-531	37.8039	90.1987		MC	1.8 ++	2.0	8.5 ++	1.11 --	0.23 -	4.76 -	1900.	44.	5.
2465	0000	-534	37.8039	90.1980		MC	1.8 ++	1.8	8.7 ++	0.98 --	0.21 --	4.78 -	1937.	43.	5.
2466	0000	-536	37.8039	90.1973		MC	1.9 ++	1.8	8.9 ++	0.96 --	0.20 --	4.81 -	1969.	44.	6.
2467	0000	-539	37.8039	90.1965		MC	1.9 ++	2.0	9.5 ++	1.05 --	0.21 --	5.13 -	1997.	45.	5.
2468	0000	-540	37.8039	90.1958		MC	1.9 ++	1.8	9.9 ++	0.93 --	0.18 --	5.18 -	2016.	47.	4.
2469	0000	-542	37.8039	90.1950		MC	2.0 ++	2.1	9.3 ++	1.05 --	0.22 -	4.71 -	2036.	44.	4.
2470	0000	-544	37.8039	90.1942		MC	2.0 ++	2.7 +	9.5 ++	1.35 --	0.28 -	4.85 -	2042.	41.	3.
2471	0000	-546	37.8039	90.1935		MC	2.0 ++	2.8 +	9.0 ++	1.37 -	0.31	4.46 -	2044.	40.	3.
2472	0000	-550	37.8039	90.1928		MC	2.0 ++	2.9 +	9.1 ++	1.46 -	0.32	4.53 -	2041.	41.	3.
2473	0000	-555	37.8039	90.1920		MC	2.0 ++	2.4	9.3 ++	1.23 --	0.26 -	4.66 -	2037.	41.	4.
2474	0000	-560	37.8039	90.1913		MC	2.0 ++	2.7 +	9.4 ++	1.33 --	0.28 -	4.70 -	2038.	39.	4.
2475	0000	-566	37.8039	90.1905		MC	1.9 ++	2.8 +	8.9 ++	1.48 -	0.31	4.70 -	2020.	39.	5.
2476	0000	-571	37.8039	90.1898		MC	1.9 ++	2.6 +	9.1 ++	1.35 --	0.28 -	4.74 -	2028.	38.	6.
2477	0000	-575	37.8039	90.1890		MC	1.9 ++	2.7 +	8.3 ++	1.43 -	0.32	4.48 -	2005.	40.	7.
2478	0000	-580	37.8039	90.1882		MC	1.8 ++	2.8 +	8.1 +	1.52 -	0.34	4.41 -	1998.	41.	8.
2479	0000	-586	37.8039	90.1875		MC	1.8 ++	2.8 +	8.1 +	1.59 -	0.35	4.55 -	1977.	39.	9.
2480	0000	-589	37.8039	90.1868		MC	1.7 ++	3.1 +	7.8 +	1.79 -	0.40	4.52 -	1951.	39.	9.
2481	1000	-592	37.8039	90.1860		MC	1.7 ++	2.7 +	7.4 +	1.56 -	0.37	4.27 -	1917.	40.	9.
2482	1000	-596	37.8039	90.1852		MC	1.8 ++	2.6 +	7.5 +	1.44 -	0.35	4.15 -	1889.	41.	8.
2483	1000	-598	37.8039	90.1845		MC	1.7 ++	2.5	7.2 +	1.44 -	0.35	4.11 -	1833.	44.	8.
2484	0000	-600	37.8039	90.1837		MC	1.8 ++	2.3	7.7 +	1.28 --	0.29 -	4.42 -	1802.	44.	7.
2485	0000	-603	37.8039	90.1830		MC	1.6 ++	2.4	8.0 +	1.51 -	0.30	5.00 -	1765.	43.	5.
2486	0000	-607	37.8040	90.1822		MC	1.7 ++	2.4	7.4 +	1.42 -	0.32	4.43 -	1735.	44.	5.
2487	0000	-609	37.8039	90.1815		MC	1.6 ++	2.5 +	7.4 +	1.59 -	0.34	4.64 -	1697.	43.	4.
2488	0000	-612	37.8039	90.1807		MC	1.6 ++	2.4	7.7 +	1.53 -	0.32	4.84 -	1674.	42.	4.
2489	0000	-616	37.8039	90.1800		MC	1.5 ++	2.2	7.6 +	1.45 -	0.29 -	4.97 -	1653.	41.	3.
2490	0000	-621	37.8039	90.1792		MC	1.5 ++	2.3	7.8 +	1.58 -	0.30	5.24 -	1645.	39.	3.
2491	0000	-627	37.8039	90.1785		MC	1.4 ++	2.1	7.5 +	1.45 -	0.28 -	5.17 -	1652.	40.	3.
2492	0000	-631	37.8039	90.1778		MC	1.6 ++	1.8	7.6 +	1.17 --	0.24 -	4.84 -	1668.	39.	4.
2493	0000	-637	37.8039	90.1770		MC	1.6 ++	1.6	7.7 +	1.00 --	0.20 --	4.90 -	1667.	40.	5.
2494	0000	-643	37.8039	90.1763		MC	1.6 ++	1.7	7.2 +	1.09 --	0.24 -	4.52 -	1683.	41.	5.
2495	0000	-649	37.8039	90.1755		MC	1.6 ++	1.7	6.8 +	1.05 --	0.25 -	4.25 -	1678.	41.	5.
2496	0000	-656	37.8039	90.1747		MC	1.6 ++	1.9	6.4 +	1.14 --	0.29 -	3.96 -	1665.	41.	5.
2497	0000	-661	37.8039	90.1740		MC	1.5 ++	2.4	6.4 +	1.61 -	0.38	4.23 -	1638.	41.	4.
2498	0000	-667	37.8039	90.1732		MC	1.5 ++	2.6 +	6.3 +	1.75 -	0.41	4.23 -	1596.	39.	4.
2499	0000	-672	37.8039	90.1725		MC	1.4 ++	2.7 +	6.0 +	1.94 -	0.45	4.29 -	1534.	39.	3.

CP9 LP12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2500	0000	-676	37.8039	90.1717		MC	1.3 +	2.7 +	6.0	2.14	0.46	4.68 -	1462.	39.	2.
2501	0000	-680	37.8039	90.1710		MC	1.2 +	2.5 +	5.9	2.17	0.43	5.06 -	1357.	39.	1.
2502	0000	-684	37.8039	90.1703		MC	1.0 +	2.8 +	5.5	2.76	0.51	5.47 -	1250.	39.	0.
2503	0000	-687	37.8039	90.1694		MC	0.8	2.7 +	5.2	3.22	0.53	6.11 -	1159.	40.	0.
2504	0000	-690	37.8039	90.1687		MC	0.8	2.2	4.7	2.64	0.48	5.56 -	1089.	41.	0.
2505	0000	-694	37.8039	90.1680		MC	0.8	2.3	4.6	2.94	0.50	5.87 -	1039.	42.	0.
2506	0000	-698	37.8039	90.1672		MC	0.7	2.0	4.7	2.96	0.42	7.05	1014.	43.	1.
2507	0000	-702	37.8039	90.1665		MC	0.6	1.9	4.9	2.95	0.38	7.81	1021.	43.	2.
2508	0000	-706	37.8039	90.1657		MC	0.7	1.6	4.9	2.37	0.33	7.27	1042.	45.	3.
2509	0000	-709	37.8039	90.1650		MC	0.7	1.5	5.0	2.19	0.30	7.20	1076.	44.	4.
2510	0000	-710	37.8039	90.1642		MC	0.7	1.5	5.2	2.15	0.28 -	7.58	1107.	43.	5.
2511	0000	-713	37.8039	90.1634		MC	0.7	1.6	5.3	2.22	0.30	7.44	1127.	42.	6.
2512	0000	-717	37.8039	90.1627		MC	0.7	1.5	5.4	2.07 -	0.28 -	7.31	1130.	41.	6.
2513	0000	-720	37.8038	90.1619		MC	0.8	1.6	5.0	2.00 -	0.31	6.45	1122.	42.	6.
2514	0000	-723	37.8038	90.1611		MC	0.8	1.7	4.6	2.19	0.38	5.80 -	1109.	43.	6.
2515	0000	-727	37.8038	90.1603		MC	0.8	2.0	4.8	2.45	0.41	6.02 -	1115.	41.	4.
2516	0000	-731	37.8038	90.1596		MC	0.8	2.1	4.7	2.83	0.46	6.16	1112.	42.	4.
2517	0000	-735	37.8038	90.1588		MC	0.8	2.3	4.9	2.97	0.47	6.28	1122.	43.	2.
2518	0000	-739	37.8038	90.1581		MC	0.8	2.3	5.0	2.94	0.46	6.42	1136.	42.	1.
2519	0000	-744	37.8038	90.1573		MC	0.8	2.2	5.0	2.73	0.44	6.21	1129.	44.	1.
2520	0000	-749	37.8038	90.1566		MC	0.7	2.4	5.0	3.22	0.48	6.77	1122.	42.	0.
2521	0000	-753	37.8038	90.1558		MC	0.7	2.4	5.3	3.25	0.45	7.26	1107.	41.	0.
2522	0000	-757	37.8037	90.1550		MC	0.7	2.3	5.2	3.41	0.45	7.61	1090.	41.	0.
2523	0000	-763	37.8037	90.1543		MC	0.7	2.1	5.5	2.88	0.39	7.45	1095.	42.	0.
2524	0000	-767	37.8037	90.1534		MC	0.8	2.1	5.2	2.78	0.41	6.82	1092.	40.	0.
2525	0000	-771	37.8037	90.1527		MC	0.8	1.9	5.6	2.51	0.35	7.28	1098.	41.	0.
2526	0000	-777	37.8037	90.1520		MC	0.8	2.2	5.6	2.87	0.38	7.48	1120.	40.	1.
2527	0000	-781	37.8037	90.1512		MC	0.8	1.9	5.8	2.48	0.33	7.46	1143.	39.	1.
2528	0000	-783	37.8037	90.1504		MC	0.8	2.0	5.8	2.36	0.34	6.94	1195.	38.	2.
2529	0000	-786	37.8037	90.1496		MC	0.9 +	2.1	6.1 +	2.45	0.35	6.94	1227.	39.	2.
2530	0000	-788	37.8037	90.1489		MC	0.9 +	2.3	5.9	2.58	0.38	6.74	1251.	37.	3.
2531	0000	-790	37.8036	90.1481		MC	0.9 +	2.3	6.0	2.60	0.39	6.68	1275.	38.	3.
2532	0000	-793	37.8036	90.1474		MC	0.9 +	2.4	5.6	2.67	0.43	6.20	1279.	38.	4.
2533	0000	-796	37.8036	90.1466		MC	0.9 +	2.0	5.9	2.12 -	0.34	6.27	1268.	39.	5.
2534	0000	-798	37.8036	90.1458		MC	0.9 +	2.1	5.6	2.23	0.37	6.06 -	1240.	41.	5.
2535	0000	-800	37.8036	90.1451		MC	0.9 +	1.9	5.5	2.12 -	0.34	6.27	1204.	44.	5.
2536	0000	-803	37.8036	90.1442		MC	0.8	1.7	5.3	2.07 -	0.33	6.36	1164.	45.	5.
2537	0000	-804	37.8036	90.1436		MC	0.8	1.5	5.2	1.83 -	0.29 -	6.34	1142.	45.	5.
2538	0000	-806	37.8035	90.1427		MC	0.8	1.2 -	5.1	1.45 -	0.23 -	6.39	1098.	47.	5.
2539	0000	-807	37.8035	90.1420		MC	0.8	0.9 -	5.0	1.19 --	0.18 --	6.71	1063.	46.	5.
2540	0000	-808	37.8035	90.1412		MC	0.7	1.2 -	4.6	1.61 -	0.25 -	6.42	1055.	45.	5.
2541	0000	-810	37.8035	90.1404		MC	0.7	1.3	4.4	1.90 -	0.30	6.29	1045.	43.	5.
2542	0000	-811	37.8035	90.1397		MC	0.7	1.3	4.4	2.00 -	0.30	6.64	1020.	44.	5.
2543	0000	-812	37.8035	90.1389		MC	0.6	1.2 -	4.3	1.91 -	0.29 -	6.58	1020.	44.	5.
2544	0000	-815	37.8035	90.1382		MC	0.6	1.3	4.1	2.08 -	0.32	6.40	1000.	45.	5.
2545	0000	-816	37.8034	90.1374		MC	0.6	1.3	4.1	2.15	0.33	6.70	995.	43.	5.
2546	0000	-817	37.8034	90.1367		MC	0.6	1.5	4.3	2.40	0.35	6.86	1003.	43.	6.
2547	0000	-819	37.8034	90.1359		MC	0.6	1.3	4.6	2.20	0.29 -	7.65	1002.	45.	7.
2548	0000	-819	37.8034	90.1351		MC	0.6	1.1 -	4.8	1.73 -	0.23 -	7.56	1022.	46.	7.
2549	0000	-819	37.8034	90.1344		MC	0.7	1.0 -	4.9	1.51 -	0.20 --	7.47	1043.	44.	8.
2550	0000	-820	37.8034	90.1335		MC	0.7	1.3 -	5.3	1.96 -	0.25 -	7.90	1065.	43.	8.

CP 9 LP 12

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2551	0000	-821	37.8034	90.1328		MC	0.7	1.2 -	5.7	1.75 -	0.20 --	8.58	1083.	42.	8.
2552	0000	-821	37.8034	90.1320		MC	0.7	1.2 -	5.9	1.77 -	0.21 --	8.52	1086.	43.	8.
2553	0000	-821	37.8034	90.1312		MC	0.7	1.4	5.6	1.99 -	0.24 -	8.20	1083.	44.	9.
2554	0000	-821	37.8033	90.1306		MC	0.7	1.6	5.5	2.26	0.29 -	7.70	1102.	42.	9.
2555	0000	-821	37.8033	90.1297		MC	0.7	1.6	5.3	2.22	0.30	7.35	1107.	43.	9.
2556	0000	-821	37.8033	90.1290		MC	0.7	1.8	5.0	2.49	0.37	6.83	1115.	43.	9.
2557	0000	-820	37.8033	90.1282		MC	0.7	1.6	5.1	2.10 -	0.31	6.87	1120.	44.	9.
2558	0000	-820	37.8033	90.1275		MC	0.7	1.9	4.8	2.58	0.40	6.45	1141.	44.	9.
2559	0000	-820	37.8033	90.1267		MC	0.8	2.1	4.9	2.79	0.43	6.51	1174.	44.	8.
2560	0000	-819	37.8032	90.1259		MC	0.8	2.0	5.1	2.46	0.39	6.37	1185.	46.	8.
2561	0000	-819	37.8032	90.1252		MC	0.8	2.1	5.1	2.59	0.40	6.41	1182.	46.	7.
2562	0000	-818	37.8032	90.1244		MC	0.8	2.1	5.2	2.73	0.40	6.76	1181.	46.	6.
2563	0000	-817	37.8032	90.1237		MC	0.8	2.2	5.3	2.80	0.41	6.81	1174.	44.	5.
2564	0000	-814	37.8032	90.1228		MC	0.8	2.2	5.0	2.81	0.44	6.41	1154.	44.	4.
2565	0000	-811	37.8032	90.1221		MC	0.8	1.8	5.4	2.43	0.34	7.10	1124.	43.	4.
2566	0000	-812	37.8032	90.1213		MC	0.7	1.8	5.1	2.48	0.36	6.98	1101.	42.	4.
2567	0000	-810	37.8032	90.1205		MC	0.7	1.8	5.0	2.58	0.36	7.19	1081.	39.	4.
2568	0000	-808	37.8032	90.1198		MC	0.7	1.5	4.8	2.26	0.31	7.25	1051.	41.	4.
2569	0000	-808	37.8031	90.1190		MC	0.6	1.5	4.8	2.34	0.31	7.52	1042.	40.	4.
2570	0000	-807	37.8031	90.1183		MC	0.6	1.3 -	5.0	1.96 -	0.25 -	7.70	1031.	39.	5.
2571	0000	-805	37.8031	90.1175		MC	0.7	1.1 -	4.7	1.62 -	0.23 -	6.99	1024.	39.	6.
2572	0000	-803	37.8031	90.1168		MC	0.7	1.2 -	4.3	1.83 -	0.28 -	5.43	1019.	40.	6.
2573	0000	-803	37.8031	90.1159		MC	0.6	1.2 -	4.4	1.85 -	0.27 -	6.92	1018.	39.	7.
2574	0000	-801	37.8031	90.1152		MC	0.6	1.3	4.3	2.12 -	0.30	6.96	1016.	41.	7.
2575	0000	-799	37.8031	90.1145		MC	0.6	1.4	4.4	2.25	0.32	7.12	1019.	39.	8.
2576	0000	-801	37.8030	90.1137		MC	0.6	1.2 -	4.3	1.89 -	0.29 -	6.55	1010.	38.	8.
2577	0000	-801	37.8030	90.1129		MC	0.6	1.2 -	4.0	1.83 -	0.29 -	6.24	1007.	41.	8.
2578	0000	-800	37.8030	90.1121		MC	0.6	1.5	4.0	2.40	0.36	6.61	1009.	40.	7.
2579	0000	-800	37.8030	90.1114		MC	0.6	1.4	4.1	2.38	0.34	7.03	993.	41.	7.
2580	0000	-801	37.8030	90.1106		MC	0.6	1.4	3.8	2.24	0.36	6.20	958.	43.	7.
2581	0000	-801	37.8030	90.1098		MC	0.6	1.5	3.8	2.55	0.39	6.55	940.	40.	6.
2582	0000	-801	37.8030	90.1091		MC	0.6	1.3 -	3.7	2.11 -	0.35	6.09 -	921.	41.	6.
2583	0000	-800	37.8029	90.1083		MC	0.6	1.5	3.6	2.57	0.41	6.24	888.	43.	6.
2584	0000	-800	37.8029	90.1076		MC	0.5	1.7	3.7	3.36	0.46	7.36	857.	43.	6.
2585	0000	-799	37.8029	90.1068		MC	0.5	1.5	3.9	3.12	0.38	8.26	833.	45.	6.
2586	0000	-798	37.8029	90.1060		MC	0.5	1.3	4.1	2.47	0.32	7.74	845.	45.	5.
2587	0000	-797	37.8029	90.1052		MC	0.5	1.4	4.4	2.67	0.33	8.18	880.	44.	4.
2588	0000	-795	37.8029	90.1045		MC	0.6	1.3	4.4	2.32	0.30	7.65	904.	44.	4.
2589	0000	-794	37.8029	90.1038		MC	0.6	2.0	4.4	3.63	0.46	7.94	943.	42.	3.
2590	0000	-792	37.8029	90.1029		MC	0.6	2.2	4.7	3.68	0.46	8.08	995.	41.	2.
2591	0000	-789	37.8028	90.1022		MC	0.6	2.4	4.7	3.75	0.51	7.34	1045.	42.	1.
2592	0000	-786	37.8028	90.1014		MC	0.7	2.7 +	4.7	3.92	0.57	6.90	1087.	40.	0.
2593	0000	-784	37.8028	90.1007		MC	0.7	3.1 +	4.6	4.61	0.66 +	6.96	1123.	39.	0.
2594	0000	-781	37.8028	90.0999		MC	0.7	3.0 +	4.8	4.44	0.63 +	7.01	1161.	38.	0.
2595	0000	-778	37.8028	90.0991		MC	0.7	3.2 ++	5.4	4.54	0.60 +	7.61	1187.	37.	0.
2596	0000	-774	37.8028	90.0984		MC	0.8	2.9 +	5.7	3.80	0.51	7.39	1210.	41.	0.
2597	0000	-771	37.8027	90.0976		MC	0.8	3.1 +	5.5	3.80	0.56	6.81	1213.	42.	0.
2598	0000	-768	37.8027	90.0968		MC	0.9	2.7 +	5.5	3.22	0.50	6.49	1209.	40.	0.
2599	0000	-764	37.8027	90.0961		MC	0.9 +	2.7 +	5.8	3.03	0.47	6.46	1212.	41.	1.
2600	0000	-760	37.8027	90.0953		MC	0.9 +	2.6 +	6.0	2.87	0.44	6.59	1216.	42.	1.
2601	0000	-757	37.8027	90.0945		MC	0.9 +	2.5 +	5.7	2.75	0.45	6.11 -	1206.	43.	1.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2602	0000	-753	37.8027	90.0938		MC	1.0 +	2.1	5.6	2.12 -	0.38	5.64 -	1216.	44.	2.
2603	0000	-750	37.8027	90.0930		MC	1.0 +	2.0	5.4	1.94 -	0.37	5.30 -	1210.	43.	3.
2604	0000	-747	37.8027	90.0922		MC	1.0 +	1.7	5.6	1.70 -	0.31	5.52 -	1225.	43.	3.
2605	0000	-744	37.8026	90.0914		MC	1.0 +	1.7	5.6	1.67 -	0.30 -	5.65 -	1235.	44.	4.
2606	0000	-741	37.8026	90.0907		MC	1.0 +	1.6	5.5	1.62 -	0.28 -	5.71 -	1242.	43.	5.
2607	0000	-738	37.8026	90.0899		MC	1.0 +	1.4	5.1	1.43 -	0.27 -	5.33 -	1228.	43.	6.
2608	0000	-736	37.8026	90.0892		MC	1.0 +	1.3	5.2	1.38 -	0.26 -	5.38 -	1234.	43.	6.
2609	0000	-735	37.8026	90.0884		MC	0.9 +	1.4	5.2	1.46 -	0.26 -	5.58 -	1233.	42.	7.
2610	0000	-734	37.8026	90.0877		MC	0.9 +	1.3	5.3	1.42 -	0.25 -	5.71 -	1224.	41.	6.
2611	0000	-732	37.8026	90.0869		MC	0.9 +	1.1 -	5.5	1.29 --	0.21 --	6.21	1196.	42.	6.
2612	0000	-731	37.8026	90.0861		MC	0.9 +	1.2 -	5.9	1.40 -	0.22 -	6.30	1157.	42.	5.
2613	0000	-730	37.8025	90.0854		MC	0.9	1.3	5.2	1.56 -	0.25 -	6.16	1121.	42.	4.
2614	0000	-731	37.8025	90.0846		MC	0.8	1.3 -	5.2	1.53 -	0.24 -	6.29	1079.	43.	4.
2615	0000	-732	37.8025	90.0838		MC	0.8	1.1 -	5.0	1.40 -	0.21 -	6.54	1018.	42.	3.
2616	0000	-732	37.8025	90.0831		MC	0.7	1.2 -	4.6	1.66 -	0.26 -	6.28	966.	43.	3.
2617	0000	-732	37.8025	90.0824		MC	0.6	1.2 -	4.4	1.92 -	0.28 -	6.84	921.	42.	4.
2618	0000	-732	37.8024	90.0815		MC	0.6	1.2 -	3.8	2.01 -	0.33	6.08 -	886.	43.	5.
2619	0000	-733	37.8024	90.0807		MC	0.6	1.5	3.4	2.47	0.43	5.70 -	878.	41.	6.
2620	0000	-735	37.8024	90.0800		MC	0.6	1.2 -	3.2	1.99 -	0.38	5.29 -	867.	44.	7.
2621	0000	-737	37.8024	90.0792		MC	0.6	1.2 -	3.2	1.89 -	0.37	5.10 -	894.	42.	8.
2622	0000	-740	37.8024	90.0785		MC	0.6	1.6	3.3	2.57	0.49	5.28 -	943.	42.	7.
2623	0000	-742	37.8024	90.0777		MC	0.7	1.6	3.8	2.35	0.42	5.54 -	1006.	42.	7.
2624	0000	-743	37.8024	90.0769		MC	0.7	1.7	3.9	2.31	0.44	5.28 -	1066.	43.	7.
2625	0000	-745	37.8024	90.0762		MC	0.8	1.7	4.3	2.20	0.40	5.47 -	1123.	42.	7.
2626	0000	-748	37.8024	90.0753		MC	0.8	1.6	5.0	1.97 -	0.32	6.12	1164.	44.	7.
2627	0000	-750	37.8023	90.0746		MC	0.8	1.7	5.4	2.16	0.32	6.79	1206.	42.	7.
2628	0000	-752	37.8023	90.0739		MC	0.8	1.5	5.8	1.82 -	0.27 -	6.86	1224.	43.	7.
2629	0000	-755	37.8022	90.0731		MC	0.8	1.4	5.8	1.69 -	0.24 -	7.02	1219.	43.	8.
2630	0000	-757	37.8022	90.0724		MC	0.8	1.3	5.8	1.68 -	0.23 -	7.23	1211.	44.	8.
2631	0000	-760	37.8022	90.0715		MC	0.8	1.6	6.2 +	2.02 -	0.26 -	7.80	1217.	43.	7.
2632	0000	-761	37.8022	90.0708		MC	0.8	1.9	6.2 +	2.48	0.31	8.04	1215.	44.	6.
2633	0000	-763	37.8022	90.0701		MC	0.8	2.1	5.9	2.58	0.36	7.22	1212.	46.	5.
2634	0000	-765	37.8022	90.0693		MC	0.9 +	2.1	5.8	2.39	0.37	6.49	1243.	45.	3.
2635	0000	-766	37.8022	90.0685		MC	0.9 +	2.9 +	5.6	3.36	0.52	6.43	1269.	45.	2.
2636	0000	-770	37.8022	90.0678		MC	0.9 +	2.9 +	5.9	3.28	0.49	6.73	1290.	44.	2.
2637	0000	-772	37.8022	90.0670		MC	0.8	3.1 +	5.8	3.62	0.53	6.86	1278.	42.	2.
2638	0000	-771	37.8022	90.0662		MC	0.8	2.7 +	5.5	3.16	0.48	6.51	1243.	42.	2.
2639	0000	-772	37.8022	90.0655		MC	0.8	2.4	5.3	2.87	0.46	6.31	1218.	40.	3.
2640	0000	-774	37.8021	90.0647		MC	0.8	2.2	5.7	2.83	0.39	7.16	1212.	37.	4.
2641	0000	-777	37.8021	90.0639		MC	0.8	2.0	5.5	2.61	0.36	7.19	1170.	37.	5.
2642	0000	-780	37.8021	90.0632		MC	0.8	1.5	5.5	2.05 -	0.28 -	7.30	1144.	38.	6.
2643	0000	-781	37.8021	90.0623		MC	0.8	1.4	5.1	1.83 -	0.28 -	6.45	1134.	38.	6.
2644	0000	-782	37.8020	90.0616		MC	0.8	1.2 -	4.9	1.48 -	0.25 -	5.87 -	1131.	39.	6.
2645	0000	-784	37.8020	90.0608		MC	0.8	1.5	5.0	1.71 -	0.29 -	5.92 -	1168.	38.	6.
2646	0000	-784	37.8020	90.0601		MC	0.9 +	1.5	5.2	1.68 -	0.30 -	5.68 -	1196.	40.	5.
2647	0000	-784	37.8020	90.0594		MC	1.0 +	1.6	4.8	1.62 -	0.33	4.97 -	1219.	41.	5.
2648	0000	-785	37.8020	90.0586		MC	0.9 +	1.9	5.2	2.08 -	0.37	5.55 -	1240.	41.	4.
2649	0000	-784	37.8020	90.0578		MC	1.0 +	1.9	5.2	1.92 -	0.36	5.37 -	1254.	39.	4.
2650	0000	-784	37.8020	90.0570		MC	1.0 +	1.8	5.4	1.87 -	0.34	5.56 -	1254.	39.	4.
2651	0000	-784	37.8019	90.0563		MC	0.9 +	2.1	5.3	2.20	0.39	5.66 -	1260.	39.	4.
2652	0000	-783	37.8019	90.0555		MC	0.9 +	2.1	4.9	2.22	0.43	5.17 -	1238.	40.	6.

FLIGHT LINE 3, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2653	0000	-783	37.8019	90.0548		MC	0.9 +	2.0	4.9	2.14	0.41	5.20 -	1237.	37.	6.
2654	0000	-783	37.8019	90.0540		MC	1.0 +	1.6	5.3	1.65 -	0.31	5.34 -	1248.	35.	7.
2655	0000	-783	37.8019	90.0532		MC	1.0 +	1.4	5.0	1.35 --	0.28 -	4.83 -	1256.	37.	8.
2656	0000	-784	37.8019	90.0525		MC	1.0 +	1.3 -	5.2	1.25 --	0.25 -	5.00 -	1242.	39.	8.
2657	0000	-787	37.8019	90.0516		MC	1.1 +	1.1 -	5.3	1.02 --	0.21 -	4.80 -	1256.	41.	9.
2658	0000	-790	37.8019	90.0509		MC	1.2 +	1.0 -	5.7	0.82 ---	0.17 --	4.70 -	1312.	41.	8.
2659	0000	-794	37.8018	90.0501		MC	1.3 +	1.2 -	6.4 +	0.95 --	0.19 --	5.00 -	1372.	41.	7.
2660	0000	-800	37.8018	90.0494		MC	1.3 +	1.6	6.4 +	1.16 --	0.25 -	4.74 -	1430.	42.	6.
2661	0000	-806	37.8018	90.0486		MC	1.4 ++	2.2	6.2 +	1.59 -	0.35	4.52 -	1483.	43.	5.
2662	0000	-813	37.8018	90.0478		MC	1.4 ++	2.3	6.4 +	1.61 -	0.36	4.53 -	1516.	42.	3.
2663	0000	-821	37.8018	90.0471		MC	1.4 ++	2.5	6.6 +	1.76 -	0.38	4.62 -	1570.	41.	2.
2664	0000	-831	37.8018	90.0463		MC	1.4 ++	2.9 +	6.6 +	2.14	0.44	4.86 -	1587.	40.	2.
2665	0000	-842	37.8018	90.0456		MC	1.3 +	3.1 +	6.6 +	2.36	0.47	5.03 -	1559.	41.	2.
2666	0000	-852	37.8017	90.0447		MC	1.2 +	3.0 +	6.4 +	2.48	0.47	5.31 -	1532.	41.	2.
2667	0000	-860	37.8017	90.0441		MC	1.1 +	2.7 +	6.3 +	2.45	0.43	5.70 -	1486.	41.	3.
2668	0000	-870	37.8017	90.0433		MC	1.1 +	2.5 +	6.6 +	2.30	0.38	6.00 -	1450.	42.	3.
2669	0000	-881	37.8017	90.0425		MC	1.0 +	2.6 +	6.6 +	2.45	0.39	6.31	1430.	42.	4.
2670	0000	-892	37.8017	90.0417		MC	1.1 +	2.4	6.3 +	2.16	0.38	5.74 -	1420.	44.	6.
2671	0000	-902	37.8017	90.0409		MC	1.1 +	2.0	6.4 +	1.78 -	0.32	5.58 -	1431.	42.	7.
2672	0000	-912	37.8017	90.0402		MC	1.1 +	2.0	6.4 +	1.82 -	0.32	5.66 -	1433.	42.	8.
2673	0000	-920	37.8017	90.0394		MC	1.2 +	1.4	6.7 +	1.17 --	0.21 --	5.53 -	1430.	41.	9.
2674	0000	-928	37.8016	90.0387		MC	1.3 +	1.1 -	6.7 +	0.88 --	0.17 --	5.25 -	1446.	42.	10.
2675	0000	-938	37.8016	90.0379		MC	1.2 +	1.0 -	6.1 +	0.84 ---	0.17 --	4.99 -	1408.	40.	11.
2676	0000	-948	37.8016	90.0371		MC	1.2 +	1.0 -	6.0	0.79 ---	0.16 --	4.91 -	1372.	39.	11.
2677	0000	-956	37.8016	90.0364		MC	1.1 +	1.1 -	5.6	1.00 --	0.20 --	5.03 -	1315.	37.	10.
2678	0000	-965	37.8016	90.0356		MC	1.0 +	1.2 -	5.4	1.18 --	0.22 -	5.30 -	1260.	39.	10.
2679	0000	-975	37.8016	90.0349		MC	1.0 +	1.1 -	5.0	1.13 --	0.22 -	5.11 -	1217.	38.	10.
2680	0000	-981	37.8016	90.0340		MC	0.9 +	1.3	4.7	1.43 -	0.28 -	5.14 -	1188.	37.	10.
2681	0000	-989	37.8015	90.0333		MC	0.9 +	1.3	4.4	1.53 -	0.30	5.05 -	1139.	39.	9.
2682	0000	-997	37.8015	90.0326		MC	0.9 +	1.3 -	4.5	1.47 -	0.28 -	5.24 -	1121.	39.	9.
2683	0000	-1003	37.8015	90.0317		MC	0.8	1.2 -	4.2	1.49 -	0.30 -	5.03 -	1105.	39.	9.
2684	0000	-1011	37.8015	90.0311		MC	0.9 +	1.0 -	4.2	1.19 --	0.24 -	4.89 -	1089.	40.	9.
2685	0000	-1019	37.8015	90.0302		MC	0.8	1.4	3.6	1.71 -	0.40	4.28 -	1069.	40.	8.
2686	0000	-1025	37.8015	90.0295		MC	0.8	1.5	3.5	1.82 -	0.43	4.24 -	1051.	40.	8.
2687	0000	-1032	37.8015	90.0287		MC	0.8	1.7	3.0 -	2.06 -	0.55	3.74 --	1020.	41.	7.
2688	0000	-1038	37.8015	90.0279		MC	0.7	1.8	3.1 -	2.44	0.58 +	4.19 -	982.	40.	6.
2689	0000	-1043	37.8014	90.0272		MC	0.7	1.9	3.3	2.73	0.57	4.80 -	954.	38.	4.
2690	0000	-1049	37.8014	90.0264		MC	0.7	2.0	3.8	2.95	0.53	5.61 -	959.	38.	3.
2691	0000	-1054	37.8014	90.0257		MC	0.6	2.1	3.8	3.32	0.55	6.04 -	963.	38.	3.
2692	0000	-1060	37.8014	90.0249		MC	0.7	1.7	4.3	2.52	0.39	6.46	965.	37.	2.
2693	0000	-1066	37.8014	90.0242		MC	0.7	1.5	4.2	2.30	0.36	6.43	957.	36.	3.
2694	0000	-1071	37.8014	90.0233		MC	0.6	1.4	4.2	2.14	0.32	6.63	949.	37.	3.
2695	0000	-1076	37.8014	90.0226		MC	0.6	1.4	4.0	2.22	0.35	6.38	952.	37.	4.
2696	0000	-1081	37.8013	90.0219		MC	0.6	1.1 -	4.0	1.70 -	0.27 -	6.33	962.	38.	5.
2697	0000	-1086	37.8013	90.0210		MC	0.7	0.8 -	3.8	1.30 --	0.22 -	5.79 -	955.	39.	6.
2698	0000	-1089	37.8013	90.0203		MC	0.7	0.9 -	3.7	1.45 -	0.25 -	5.75 -	943.	40.	7.
2699	0000	-1094	37.8013	90.0195		MC	0.7	1.0 -	3.5	1.52 -	0.28 -	5.36 -	944.	40.	7.
2700	0000	-1098	37.8013	90.0188		MC	0.7	1.3	3.6	1.94 -	0.37	5.24 -	954.	39.	6.
2701	0000	-1100	37.8013	90.0180		MC	0.6	1.6	3.5	2.53	0.47	5.40 -	971.	40.	6.
2702	0000	-1103	37.8013	90.0172		MC	0.7	1.6	3.6	2.27	0.44	5.19 -	993.	40.	6.
2703	0000	-1106	37.8013	90.0165		MC	0.7	1.8	3.7	2.50	0.50	4.98 -	1020.	41.	6.

STAT ANALYSIS ROLLA NJ15-9 TEXAS-KENTUCKY SURVEY 1979 — TEXAS INSTRUMENTS INC.

FLIGHT LINE 3, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2704	0000	-1107	37.8012	90.0157		MC	0.8	2.2	3.8	2.78	0.59 +	4.73 -	1076.	39.	5.
2705	0000	-1109	37.8012	90.0150		MC	0.9 +	2.3	3.9	2.57	0.58	4.44 -	1125.	39.	5.
2706	0000	-1112	37.8012	90.0142		MC	0.9 +	2.4	4.3	2.60	0.56	4.65 -	1172.	38.	5.
2707	0000	-1112	37.8012	90.0134		MC	1.0 +	2.3	4.5	2.24	0.51	4.42 -	1224.	40.	5.
2708	0000	-1112	37.8012	90.0126		MC	1.1 +	2.3	4.8	2.05 -	0.48	4.31 -	1277.	40.	6.
2709	0000	-1113	37.8012	90.0119		MC	1.1 +	2.3	5.1	2.06 -	0.45	4.54 -	1324.	37.	6.
2710	0000	-1113	37.8012	90.0112		MC	1.2 +	2.5 +	5.1	2.21	0.50	4.46 -	1365.	38.	6.
2711	0000	-1112	37.8011	90.0103		MC	1.1 +	2.3	5.1	2.02 -	0.45	4.45 -	1349.	41.	6.
2712	0000	-1113	37.8011	90.0096		MC	1.1 +	2.4	5.2	2.18	0.46	4.77 -	1369.	42.	6.
2713	0000	-1113	37.8011	90.0088		MC	1.1 +	2.1	5.6	1.80 -	0.37	4.86 -	1382.	43.	6.
2714	0000	-1112	37.8011	90.0080		MC	1.1 +	2.2	6.1 +	1.89 -	0.35	5.34 -	1405.	42.	6.
2715	0000	-1112	37.8011	90.0073		MC	1.1 +	2.1	6.1 +	1.89 -	0.35	5.44 -	1418.	43.	4.
2716	0000	-1112	37.8011	90.0065		MC	1.1 +	2.6 +	6.2 +	2.31	0.41	5.59 -	1428.	44.	3.
2717	0000	-1110	37.8011	90.0058		MC	1.1 +	2.3	6.5 +	2.01 -	0.35	5.79 -	1403.	44.	2.
2718	0000	-1108	37.8011	90.0050		MC	1.1 +	2.3	6.6 +	2.16	0.35	6.08 -	1392.	41.	2.
2719	0000	-1107	37.8010	90.0043		MC	1.1 +	2.4	6.4 +	2.24	0.37	6.13	1350.	41.	1.
2720	0000	-1104	37.8010	90.0034		MC	1.0 +	2.8 +	5.7	2.84	0.49	5.80 -	1314.	40.	0.
2721	0000	-1101	37.8010	90.0027		MC	0.9 +	2.6 +	5.3	2.75	0.49	5.65 -	1259	40.	0.
2722	0000	-1099	37.8010	90.0019		MC	0.9 +	2.4	5.1	2.52	0.46	5.44 -	119..	40.	0.
2723	0000	-1097	37.8010	90.0012		MC	1.0 +	2.0	4.8	2.00 -	0.40	4.95 -	1137.	41.	1.
2724	0000	-1095	37.8010	90.0004		MC	1.0 +	2.0	4.8	2.00 -	0.40	4.95 -	1137.	41.	1.
2725	0000	-1089	37.8010	89.9996		MC	1.0 +	2.0	4.8	2.00 -	0.40	4.95 -	1137.	41.	1.
2726	0000	-1083	37.8009	89.9989		MC	1.0 +	2.0	4.8	2.00 -	0.40	4.95 -	1137.	41.	1.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1	0000	-466	37.7135	89.9986		MC	1.1 +	1.0 -	7.1 +	0.88 --	0.13 ---	6.58	1447.	41.	12.
2	0000	-470	37.7135	89.9994		MC	1.1 +	1.0 -	7.1 +	0.88 --	0.13 ---	6.58	1447.	41.	12.
3	0000	-473	37.7135	90.0000		MC	1.1 +	1.0 -	7.1 +	0.88 --	0.13 ---	6.58	1447.	41.	12.
4	0000	-479	37.7135	90.0007		MC	1.1 +	1.0 -	7.1 +	0.88 --	0.13 ---	6.58	1447.	41.	12.
5	0000	-483	37.7135	90.0014		MC	1.2 +	0.9 -	7.4 +	0.79 ---	0.12 ---	6.41	1488.	42.	12.
6	0000	-489	37.7135	90.0022		MC	1.2 +	1.2 -	7.3 +	1.03 --	0.16 --	6.28	1525.	41.	10.
7	0000	-495	37.7135	90.0029		MC	1.1 +	1.4	7.1 +	1.21 --	0.20 --	6.22	1550.	40.	9.
8	0000	-501	37.7135	90.0036		MC	1.2 +	1.5	7.1 +	1.30 --	0.21 -	6.02 -	1551.	41.	8.
9	0000	-508	37.7135	90.0043		MC	1.2 +	1.8	6.9 +	1.59 -	0.27 -	5.94 -	1527.	41.	6.
10	0000	-517	37.7135	90.0049		MC	1.1 +	2.2	6.5 +	1.98 -	0.34	5.91 -	1481.	41.	4.
11	0000	-521	37.7135	90.0056		MC	1.1 +	2.2	6.2 +	2.06 -	0.36	5.78 -	1444.	40.	3.
12	0000	-526	37.7135	90.0063		MC	1.1 +	2.3	5.5	2.03 -	0.41	4.91 -	1429.	41.	1.
13	0000	-536	37.7135	90.0070		MC	1.1 +	2.3	5.3	2.07 -	0.44	4.73 -	1426.	42.	1.
14	0000	-543	37.7136	90.0078		MC	1.2 +	2.5	5.3	2.13 -	0.47	4.57 -	1416.	43.	0.
15	0000	-550	37.7136	90.0083		MC	1.1 +	2.7 +	5.0	2.45	0.54	4.50 -	1417.	42.	0.
16	0000	-559	37.7136	90.0091		MC	1.1 +	2.9 +	5.0	2.55	0.58 +	4.37 -	1432.	43.	0.
17	0000	-566	37.7136	90.0098		MC	1.2 +	3.0 +	5.2	2.56	0.58	4.41 -	1447.	42.	1.
18	0000	-573	37.7136	90.0105		MC	1.1 +	3.2 ++	5.3	2.80	0.60 +	4.68 -	1450.	45.	1.
19	0000	-581	37.7136	90.0112		MC	1.0 +	3.3 ++	5.9	3.27	0.57	5.77 -	1447.	43.	1.
20	0000	-589	37.7136	90.0119		MC	1.0 +	3.2 ++	5.6	3.13	0.57	5.53 -	1413.	43.	2.
21	0000	-597	37.7136	90.0126		MC	1.0 +	3.0 +	5.4	3.00	0.57	5.29 -	1372.	43.	2.
22	0000	-606	37.7136	90.0133		MC	1.0 +	2.6 +	5.3	2.62	0.49	5.35 -	1307.	46.	2.
23	0000	-614	37.7136	90.0141		MC	1.0 +	2.3	5.1	2.35	0.45	5.28 -	1269.	46.	3.
24	0000	-621	37.7136	90.0146		MC	1.0 +	2.2	4.7	2.28	0.46	4.93 -	1219.	45.	3.
25	0000	-628	37.7136	90.0154		MC	1.0 +	2.2	4.5	2.25	0.50	4.54 -	1194.	41.	3.
26	0000	-635	37.7137	90.0161		MC	1.0 +	2.3	4.1	2.29	0.56	4.07 -	1153.	41.	2.
27	0000	-642	37.7137	90.0168		MC	1.0 +	2.3	4.3	2.28	0.53	4.30 -	1144.	40.	2.
28	0000	-648	37.7137	90.0175		MC	1.0 +	2.5	4.3	2.57	0.58 +	4.39 -	1148.	39.	2.
29	0000	-654	37.7137	90.0181		MC	1.0 +	2.6 +	4.8	2.63	0.53	4.93 -	1179.	37.	2.
30	0000	-660	37.7137	90.0189		MC	0.9 +	2.8 +	5.2	3.00	0.55	5.49 -	1204.	38.	2.
31	0000	-666	37.7136	90.0196		MC	0.9 +	3.1 +	5.4	3.33	0.57	5.88 -	1235.	38.	2.
32	0000	-672	37.7136	90.0202		MC	0.9 +	2.9 +	5.4	3.19	0.53	5.99 -	1232.	40.	2.
33	0000	-678	37.7136	90.0210		MC	0.9 +	2.8 +	5.6	3.06	0.50	6.07 -	1252.	42.	2.
34	0000	-682	37.7136	90.0217		MC	0.9 +	2.7 +	5.9	3.04	0.46	6.65	1257.	43.	2.
35	0000	-686	37.7136	90.0224		MC	0.9 +	2.5	6.3 +	2.63	0.39	6.68	1286.	43.	3.
36	0000	-691	37.7137	90.0231		MC	1.0 +	2.6 +	6.0 +	2.68	0.42	6.31	1292.	42.	3.
37	0000	-693	37.7137	90.0238		MC	1.0 +	2.6 +	5.6	2.72	0.47	5.75 -	1274.	41.	2.
38	0000	-696	37.7137	90.0244		MC	1.0 +	2.1	5.4	2.20	0.40	5.54 -	1248.	42.	3.
39	0000	-700	37.7137	90.0251		MC	0.9 +	2.3	5.3	2.39	0.42	5.64 -	1236.	42.	3.
40	0000	-704	37.7137	90.0259		MC	0.9 +	2.1	5.1	2.26	0.40	5.65 -	1207.	41.	4.
41	0000	-706	37.7137	90.0265		MC	0.9 +	2.2	4.8	2.48	0.46	5.43 -	1185.	41.	5.
42	0000	-708	37.7137	90.0273		MC	0.8	2.0	4.5	2.43	0.43	5.62 -	1147.	40.	6.
43	0000	-712	37.7137	90.0279		MC	0.8	1.7	4.5	2.20	0.38	5.73 -	1142.	42.	7.
44	0000	-713	37.7137	90.0286		MC	0.8	1.5	4.5	1.85 -	0.33	5.64 -	1155.	41.	8.
45	0000	-714	37.7137	90.0294		MC	0.8	1.6	4.8	1.96 -	0.33	5.88 -	1179.	41.	8.
46	0000	-718	37.7137	90.0300		MC	0.8	1.5	5.3	1.86 -	0.29 -	6.46	1205.	41.	7.
47	0000	-720	37.7137	90.0307		MC	0.8	1.8	5.4	2.19	0.33	6.62	1235.	40.	6.
48	0000	-722	37.7137	90.0314		MC	0.8	2.0	5.5	2.34	0.36	6.45	1257.	39.	5.
49	0000	-724	37.7137	90.0321		MC	0.9 +	2.2	5.7	2.44	0.38	6.43	1283.	40.	4.
50	0000	-726	37.7137	90.0329		MC	0.9 +	2.5 +	5.6	2.79	0.45	6.14	1295.	40.	3.
51	0000	-729	37.7137	90.0336		MC	0.9 +	2.5 +	5.7	2.82	0.44	6.38	1290.	41.	2.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
52	0000	-732	37.7137	90.0342		MC	0.9 +	2.6 +	5.8	2.96	0.46	6.50	1291.	41.	2.
53	0000	-734	37.7137	90.0349		MC	0.9 +	2.7 +	5.4	2.93	0.49	5.96 -	1289.	41.	3.
54	0000	-735	37.7137	90.0356		MC	0.9 +	2.6 +	5.7	2.86	0.45	6.31	1280.	42.	2.
55	0000	-737	37.7137	90.0363		MC	0.9	2.3	6.2 +	2.73	0.38	7.28	1258.	42.	2.
56	0000	-738	37.7137	90.0370		MC	0.8	2.4	5.8	2.89	0.41	6.98	1231.	41.	2.
57	0000	-740	37.7138	90.0377		MC	0.8	2.4	5.7	3.02	0.42	7.22	1211.	40.	3.
58	0000	-744	37.7138	90.0384		MC	0.8	2.3	6.0 +	3.03	0.38	7.90	1218.	39.	2.
59	0000	-746	37.7138	90.0391		MC	0.8	2.4	5.6	3.13	0.43	7.32	1203.	39.	2.
60	0000	-747	37.7137	90.0398		MC	0.8	2.4	5.8	2.99	0.41	7.36	1206.	39.	1.
61	0000	-749	37.7137	90.0405		MC	0.8	2.3	5.6	2.79	0.41	6.87	1220.	40.	1.
62	0000	-752	37.7137	90.0412		MC	0.9 +	2.3	5.2	2.68	0.45	5.98 -	1244.	40.	1.
63	0000	-755	37.7137	90.0419		MC	0.9 +	2.3	5.4	2.60	0.42	6.13	1244.	39.	1.
64	0000	-758	37.7137	90.0426		MC	0.9 +	2.1	5.5	2.38	0.37	6.35	1228.	40.	0.
65	0000	-761	37.7137	90.0433		MC	0.8	2.1	5.1	2.54	0.42	6.07 -	1197.	42.	0.
66	0000	-762	37.7137	90.0439		MC	0.8	1.9	5.2	2.37	0.37	6.35	1183.	43.	0.
67	0000	-765	37.7138	90.0446		MC	0.8	2.1	5.2	2.76	0.41	6.69	1169.	43.	0.
68	0000	-768	37.7138	90.0454		MC	0.8	2.1	5.4	2.66	0.38	7.01	1162.	44.	0.
69	0000	-769	37.7138	90.0461		MC	0.8	1.8	5.6	2.30	0.33	6.97	1176.	45.	0.
70	0000	-771	37.7138	90.0468		MC	0.8	1.9	6.0	2.25	0.31	7.31	1209.	45.	0.
71	0000	-773	37.7138	90.0474		MC	0.9	2.1	6.1 +	2.51	0.35	7.17	1255.	44.	0.
72	0000	-774	37.7138	90.0481		MC	0.9 +	2.3	6.0 +	2.50	0.37	6.69	1288.	43.	0.
73	0000	-774	37.7138	90.0489		MC	0.9 +	2.2	5.9	2.35	0.38	6.24	1313.	40.	1.
74	0000	-776	37.7138	90.0495		MC	0.9 +	2.3	5.9	2.47	0.39	6.39	1324.	41.	1.
75	0000	-778	37.7138	90.0502		MC	0.9 +	2.5	5.3	2.70	0.47	5.69 -	1313.	42.	1.
76	0000	-780	37.7138	90.0510		MC	0.8	2.8 +	5.1	3.30	0.55	5.97 -	1257.	42.	1.
77	0000	-781	37.7138	90.0516		MC	0.8	2.7 +	4.9	3.42	0.55	6.26	1194.	43.	1.
78	0000	-783	37.7138	90.0524		MC	0.7	2.2	4.6	3.04	0.48	6.31	1137.	44.	2.
79	0000	-786	37.7138	90.0531		MC	0.7	1.8	4.6	2.51	0.40	6.28	1103.	44.	3.
80	0000	-788	37.7139	90.0537		MC	0.7	1.8	4.7	2.45	0.38	6.46	1070.	44.	3.
81	0000	-790	37.7139	90.0544		MC	0.7	1.4	4.7	1.96 -	0.31	6.42	1038.	43.	4.
82	0000	-793	37.7139	90.0551		MC	0.7	1.2 -	4.5	1.72 -	0.27 -	6.39	1000.	42.	4.
83	0000	-795	37.7139	90.0558		MC	0.7	1.0 -	4.4	1.49 -	0.24 -	6.32	1008.	40.	4.
84	0000	-798	37.7139	90.0565		MC	0.7	1.4	4.4	1.91 -	0.31	6.16	1030.	40.	4.
85	0000	-801	37.7139	90.0572		MC	0.7	1.5	4.3	1.95 -	0.34	5.82 -	1032.	41.	4.
86	0000	-802	37.7139	90.0579		MC	0.7	1.6	4.3	2.35	0.38	6.21	1025.	40.	3.
87	0000	-803	37.7139	90.0586		MC	0.7	2.0	4.3	3.01	0.46	6.53	1027.	40.	2.
88	0000	-806	37.7139	90.0593		MC	0.7	2.2	4.0	3.34	0.55	6.10 -	1025.	41.	2.
89	0000	-810	37.7138	90.0600		MC	0.6	2.2	4.5	3.45	0.49	6.99	1034.	41.	1.
90	0000	-813	37.7139	90.0607		MC	0.7	2.5	4.5	3.55	0.54	6.54	1050.	41.	0.
91	0000	-814	37.7139	90.0614		MC	0.8	2.3	4.5	3.03	0.52	5.83 -	1078.	42.	0.
92	0000	-816	37.7139	90.0621		MC	0.8	2.4	4.7	3.25	0.52	6.22	1103.	42.	0.
93	0000	-820	37.7139	90.0629		MC	0.3	2.5	5.0	3.14	0.50	6.31	1140.	44.	0.
94	0000	-822	37.7139	90.0634		MC	0.8	2.3	5.2	2.75	0.44	6.25	1180.	43.	0.
95	0000	-823	37.7139	90.0642		MC	0.8	2.3	5.5	2.76	0.42	6.57	1205.	40.	0.
96	0000	-827	37.7139	90.0649		MC	0.8	2.3	5.6	2.78	0.42	6.67	1228.	40.	0.
97	0000	-830	37.7139	90.0656		MC	0.8	2.2	5.3	2.80	0.42	6.71	1206.	41.	0.
98	0000	-831	37.7139	90.0663		MC	0.7	2.3	5.4	3.22	0.42	7.63	1160.	41.	0.
99	0000	-833	37.7139	90.0669		MC	0.7	2.3	5.2	3.47	0.45	7.76	1130.	41.	0.
100	0000	-835	37.7139	90.0677		MC	0.6	2.4	5.0	4.02	0.49	8.24	1095.	41.	0.
101	0000	-836	37.7139	90.0684		MC	0.5	2.7 +	4.7	4.95	0.57	8.62	1061.	42.	0.
102	0000	-838	37.7139	90.0690		MC	0.5	2.7 +	4.5	4.99	0.61 +	8.19	1064.	43.	0.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
103	0000	-840	37.7139	90.0698		MC	0.6	2.8 +	4.7	4.78	0.58 +	8.20	1082.	43.	0.
104	0000	-841	37.7139	90.0705		MC	0.6	2.7 +	5.0	4.92	0.54	9.03	1107.	41.	1.
105	0000	-843	37.7139	90.0712		MC	0.6	2.6 +	4.9	4.18	0.53	7.85	1157.	40.	1.
106	0000	-844	37.7139	90.0719		MC	0.7	2.8 +	5.3	4.06	0.53	7.61	1204.	39.	1.
107	0000	-843	37.7139	90.0726		MC	0.8	2.7 +	5.5	3.54	0.49	7.24	1237.	39.	2.
108	0000	-842	37.7139	90.0732		MC	0.7	2.5 +	5.4	3.41	0.47	7.30	1252.	40.	3.
109	0000	-842	37.7140	90.0739		MC	0.7	2.5	5.3	3.33	0.47	7.09	1234.	41.	4.
110	0000	-841	37.7140	90.0746		MC	0.7	2.7 +	4.8	3.96	0.57	7.00	1197.	41.	4.
111	0000	-841	37.7140	90.0753		MC	0.7	2.7 +	4.5	4.03	0.61 +	6.65	1162.	42.	5.
112	0000	-839	37.7140	90.0760		MC	0.6	2.7 +	4.5	4.21	0.59 +	7.11	1121.	42.	5.
113	0000	-835	37.7140	90.0767		MC	0.6	2.3	4.2	3.79	0.54	6.96	1090.	42.	5.
114	0000	-832	37.7140	90.0774		MC	0.6	2.6 +	3.9	4.60	0.65 +	7.06	1076.	43.	4.
115	0000	-830	37.7140	90.0781		MC	0.6	2.3	4.4	3.96	0.53	7.49	1082.	40.	3.
116	0000	-828	37.7140	90.0788		MC	0.6	2.4	4.8	4.00	0.50	8.03	1110.	40.	3.
117	0000	-825	37.7140	90.0795		MC	0.7	2.3	4.8	3.45	0.47	7.31	1129.	40.	2.
118	0000	-820	37.7139	90.0802		MC	0.7	2.3	5.1	3.53	0.45	7.20	1132.	39.	1.
119	0000	-817	37.7140	90.0809		MC	0.6	2.5	5.0	3.89	0.50	7.76	1121.	39.	1.
120	0000	-814	37.7140	90.0816		MC	0.6	2.5 +	5.0	4.22	0.51	8.21	1099.	39.	1.
121	0000	-810	37.7140	90.0824		MC	0.6	2.2	4.8	3.73	0.47	8.00	1075.	38.	2.
122	0000	-805	37.7140	90.0830		MC	0.6	2.2	4.2	3.79	0.53	7.13	1047.	39.	3.
123	0000	-800	37.7140	90.0837		MC	0.6	2.0	3.9	3.55	0.52	6.86	995.	39.	4.
124	0000	-795	37.7140	90.0844		MC	0.5	1.9	3.6	3.66	0.53	6.90	951.	39.	5.
125	0000	-791	37.7140	90.0851		MC	0.5	1.8	3.4	3.51	0.54	6.52	936.	39.	6.
126	0000	-787	37.7140	90.0858		MC	0.5	1.7	3.8	3.31	0.45	7.39	935.	40.	6.
127	0000	-782	37.7140	90.0864		MC	0.5	1.8	3.6	3.67	0.48	7.60	927.	40.	6.
128	0000	-777	37.7140	90.0872		MC	0.5	1.9	3.8	3.99	0.50	8.04	928.	38.	6.
129	0000	-773	37.7140	90.0879		MC	0.4	2.1	4.2	4.81	0.49	9.73	930.	39.	6.
130	0000	-768	37.7140	90.0885		MC	0.4	2.1	4.2	5.02	0.50	10.05	929.	40.	6.
131	0000	-763	37.7140	90.0893		MC	0.4	2.2	4.3	5.37 +	0.52	10.42	937.	40.	6.
132	0000	-758	37.7140	90.0900		MC	0.4	2.4	4.3	5.43 +	0.56	9.66	953.	40.	5.
133	0000	-753	37.7140	90.0907		MC	0.5	2.4	3.8	5.13	0.64 +	8.03	958.	40.	4.
134	0000	-748	37.7140	90.0914		MC	0.5	2.4	4.1	4.36	0.58	7.54	978.	39.	3.
135	0000	-744	37.7140	90.0921		MC	0.6	2.3	3.9	4.10	0.60 +	6.85	992.	40.	3.
136	0000	-739	37.7141	90.0927		MC	0.6	2.4	4.0	3.93	0.58 +	6.72	1007.	40.	2.
137	0000	-734	37.7141	90.0934		MC	0.6	2.4	4.3	3.82	0.57	6.68	1041.	41.	2.
138	0000	-728	37.7141	90.0941		MC	0.7	2.4	4.3	3.29	0.55	5.97 -	1077.	42.	2.
139	0000	-724	37.7141	90.0948		MC	0.7	2.2	4.8	3.00	0.46	6.56	1098.	44.	2.
140	0000	-719	37.7141	90.0956		MC	0.7	2.1	5.2	2.87	0.40	7.12	1122.	45.	2.
141	0000	-713	37.7141	90.0962		MC	0.7	2.0	5.1	2.73	0.40	6.87	1130.	48.	2.
142	0000	-708	37.7141	90.0969		MC	0.8	1.7	5.3	2.31	0.33	7.05	1133.	47.	2.
143	0000	-704	37.7141	90.0977		MC	0.8	1.6	5.1	2.06 -	0.31	6.73	1125.	47.	3.
144	0000	-698	37.7141	90.0983		MC	0.7	1.4	5.0	1.91 -	0.28 -	6.76	1115.	46.	3.
145	0000	-694	37.7141	90.0990		MC	0.7	1.3	5.1	2.05 -	0.26 -	7.82	1087.	46.	3.
146	0000	-691	37.7141	90.0997		MC	0.6	1.3	4.7	2.12 -	0.28 -	7.50	1067.	45.	4.
147	0000	-685	37.7141	90.1004		MC	0.6	1.2 -	4.8	1.97 -	0.26 -	7.63	1045.	44.	4.
148	0000	-680	37.7141	90.1011		MC	0.6	1.2 -	4.5	1.98 -	0.26 -	7.59	1024.	42.	4.
149	0000	-676	37.7141	90.1019		MC	0.5	1.6	4.4	2.94	0.36	8.19	1001.	44.	4.
150	0000	-671	37.7141	90.1025		MC	0.5	1.8	4.1	3.58	0.44	8.16	982.	42.	4.
151	0000	-666	37.7141	90.1032		MC	0.5	2.0	4.0	3.80	0.49	7.81	971.	40.	4.
152	0000	-660	37.7141	90.1039		MC	0.5	2.0	3.9	3.78	0.50	7.59	966.	38.	4.
153	0000	-653	37.7141	90.1046		MC	0.5	2.0	4.0	3.67	0.49	7.43	961.	38.	4.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
154	0000	-648	37.7141	90.1053		MC	0.5	2.3	3.8	4.30	0.61 +	7.02	949.	38.	3.
155	0000	-641	37.7141	90.1060		MC	0.5	2.3	3.8	4.32	0.59 +	7.26	931.	38.	3.
156	0000	-632	37.7141	90.1067		MC	0.5	1.8	3.7	3.26	0.47	6.88	924.	35.	4.
157	0000	-626	37.7141	90.1074		MC	0.5	1.7	3.9	3.19	0.43	7.37	912.	36.	4.
158	0000	-618	37.7141	90.1081		MC	0.5	1.7	4.0	3.72	0.43	8.71	898.	38.	4.
159	0000	-608	37.7141	90.1088		MC	0.5	1.5	3.9	2.95	0.38	7.76	896.	43.	4.
160	0000	-599	37.7141	90.1095		MC	0.5	1.7	3.9	3.36	0.43	7.83	918.	43.	4.
161	0000	-590	37.7141	90.1102		MC	0.5	1.6	4.0	3.16	0.40	7.89	938.	43.	3.
162	0000	-578	37.7141	90.1109		MC	0.6	1.7	4.4	2.95	0.38	7.76	984.	45.	3.
163	0000	-567	37.7141	90.1116		MC	0.6	1.9	4.6	3.04	0.41	7.39	1019.	45.	3.
164	0000	-557	37.7141	90.1122		MC	0.7	2.0	4.5	3.04	0.45	6.72	1047.	45.	2.
165	0000	-545	37.7141	90.1130		MC	0.7	1.9	4.4	2.54	0.42	5.99 -	1068.	46.	3.
166	0000	-533	37.7141	90.1136		MC	0.8	2.2	4.6	2.98	0.49	6.06 -	1110.	43.	2.
167	0000	-521	37.7142	90.1144		MC	0.8	2.0	4.5	2.53	0.45	5.56 -	1117.	43.	2.
168	0000	-509	37.7142	90.1151		MC	0.8	2.4	4.4	3.02	0.54	5.58 -	1138.	45.	2.
169	0000	-497	37.7142	90.1157		MC	0.7	2.6 +	4.3	3.57	0.62 +	5.76 -	1128.	45.	2.
170	0000	-485	37.7142	90.1164		MC	0.7	2.8 +	4.2	3.98	0.67 +	5.96 -	1119.	45.	1.
171	0000	-473	37.7142	90.1172		MC	0.7	2.5	4.4	3.52	0.57	6.12	1119.	45.	2.
172	0000	-462	37.7142	90.1178		MC	0.7	2.5	4.4	3.60	0.56	6.44	1110.	43.	1.
173	0000	-450	37.7142	90.1185		MC	0.7	2.3	4.6	3.48	0.51	6.88	1088.	43.	1.
174	0000	-440	37.7142	90.1193		MC	0.6	2.4	4.9	3.70	0.49	7.59	1090.	43.	1.
175	0000	-431	37.7142	90.1199		MC	0.7	2.1	5.0	2.91	0.42	6.97	1078.	44.	1.
176	0000	-421	37.7141	90.1206		MC	0.7	1.8	5.0	2.42	0.36	6.81	1083.	43.	1.
177	0000	-411	37.7142	90.1214		MC	0.7	1.8	5.1	2.50	0.36	7.02	1087.	43.	1.
178	0000	-401	37.7142	90.1220		MC	0.7	1.8	5.1	2.50	0.35	7.12	1095.	44.	0.
179	0000	-393	37.7142	90.1227		MC	0.7	2.2	5.0	3.00	0.44	6.78	1127.	43.	0.
180	0000	-383	37.7142	90.1234		MC	0.7	2.1	5.0	2.81	0.42	6.68	1155.	43.	0.
181	0000	-375	37.7142	90.1241		MC	0.7	2.3	4.9	3.11	0.47	6.64	1177.	43.	0.
182	0000	-368	37.7142	90.1248		MC	0.7	2.4	5.0	3.27	0.47	6.91	1212.	41.	1.
183	0000	-361	37.7142	90.1255		MC	0.7	2.5 +	5.1	3.54	0.49	7.16	1232.	40.	1.
184	0000	-353	37.7142	90.1262		MC	0.8	2.5	5.3	3.27	0.47	6.97	1253.	41.	2.
185	0000	-347	37.7142	90.1269		MC	0.8	2.7 +	5.4	3.49	0.50	6.95	1278.	39.	3.
186	0000	-342	37.7142	90.1276		MC	0.8	2.5	5.4	3.24	0.47	6.95	1275.	41.	4.
187	0000	-337	37.7142	90.1283		MC	0.8	2.5	5.3	3.33	0.48	6.98	1253.	41.	5.
188	0000	-332	37.7142	90.1290		MC	0.7	2.3	5.2	3.19	0.44	7.28	1206.	38.	6.
189	0000	-328	37.7142	90.1297		MC	0.7	2.3	4.8	3.60	0.49	7.35	1146.	37.	6.
190	0000	-325	37.7142	90.1304		MC	0.6	2.4	4.5	3.90	0.52	7.45	1091.	38.	6.
191	0000	-324	37.7142	90.1311		MC	0.6	2.2	4.6	3.76	0.48	7.80	1056.	36.	6.
192	0000	-324	37.7142	90.1317		MC	0.6	1.9	4.3	3.26	0.45	7.30	1016.	38.	6.
193	0000	-321	37.7142	90.1325		MC	0.6	1.7	4.4	2.76	0.38	7.22	995.	38.	6.
194	0000	-318	37.7142	90.1332		MC	0.6	1.6	4.5	2.79	0.36	7.74	979.	37.	5.
195	0000	-315	37.7142	90.1339		MC	0.6	1.6	4.3	2.78	0.38	7.30	976.	39.	5.
196	0000	-311	37.7142	90.1346		MC	0.6	1.7	4.5	2.93	0.37	7.86	988.	40.	5.
197	0000	-303	37.7142	90.1352		MC	0.7	1.4	4.4	2.10 -	0.32	6.64	1015.	41.	5.
198	0000	-304	37.7143	90.1359		MC	0.7	1.7	4.4	2.53	0.39	6.45	1041.	42.	5.
199	0000	-298	37.7143	90.1367		MC	0.7	2.0	4.3	3.04	0.47	6.45	1072.	41.	5.
200	0000	-295	37.7143	90.1373		MC	0.7	2.2	4.4	3.14	0.49	6.41	1096.	40.	5.
201	0000	-291	37.7143	90.1381		MC	0.7	2.4	4.2	3.41	0.57	6.01 -	1105.	43.	5.
202	0000	-284	37.7143	90.1388		MC	0.8	2.7 +	4.3	3.53	0.62 +	5.68 -	1131.	42.	5.
203	0000	-280	37.7143	90.1394		MC	0.8	2.6 +	4.4	3.27	0.59 +	5.57 -	1146.	43.	5.
204	0000	-278	37.7143	90.1402		MC	0.7	2.6 +	4.4	3.65	0.60 +	6.09 -	1143.	43.	5.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
205	0000	-273	37.7143	90.1408		MC	0.7	2.3	4.4	3.19	0.52	6.16	1113.	45.	6.
206	0000	-269	37.7143	90.1416		MC	0.7	1.8	4.7	2.57	0.39	6.62	1086.	44.	6.
207	0000	-265	37.7143	90.1423		MC	0.7	1.8	4.9	2.69	0.37	7.32	1060.	46.	6.
208	0000	-262	37.7143	90.1431		MC	0.7	1.7	4.7	2.62	0.37	7.01	1056.	43.	6.
209	0000	-259	37.7143	90.1438		MC	0.6	1.4	4.4	2.21	0.33	6.79	1028.	44.	7.
210	0000	-256	37.7143	90.1445		MC	0.6	1.4	4.2	2.23	0.33	6.81	1004.	43.	7.
211	0000	-253	37.7143	90.1452		MC	0.6	1.5	4.0	2.53	0.37	6.76	985.	45.	6.
212	0000	-249	37.7143	90.1459		MC	0.6	1.8	3.7	2.98	0.48	6.25	971.	43.	6.
213	0000	-243	37.7143	90.1467		MC	0.6	1.9	3.4	3.31	0.56	5.93 -	945.	44.	5.
214	0000	-237	37.7143	90.1474		MC	0.5	1.8	3.3	3.37	0.55	6.16	920.	43.	5.
215	0000	-232	37.7144	90.1481		MC	0.5	2.0	3.3	3.89	0.59 +	6.55	908.	43.	4.
216	0000	-228	37.7144	90.1488		MC	0.5	2.0	3.5	4.19	0.58 +	7.17	894.	44.	4.
217	0000	-225	37.7144	90.1496		MC	0.5	2.0	3.4	4.08	0.59 +	6.88	875.	43.	4.
218	0000	-221	37.7144	90.1503		MC	0.5	1.9	3.6	3.94	0.54	7.24	886.	39.	5.
219	0000	-216	37.7144	90.1510		MC	0.5	1.7	4.0	3.37	0.42	8.08	914.	39.	5.
220	0000	-213	37.7144	90.1517		MC	0.5	1.9	4.1	3.90	0.46	8.50	941.	38.	5.
221	0000	-208	37.7144	90.1525		MC	0.5	1.9	3.8	3.52	0.49	7.15	959.	40.	6.
222	0000	-202	37.7144	90.1532		MC	0.5	1.7	3.6	3.23	0.47	6.85	948.	41.	7.
223	0000	-197	37.7144	90.1539		MC	0.5	1.8	3.7	3.36	0.48	7.02	950.	41.	6.
224	0000	-192	37.7145	90.1546		MC	0.5	1.8	4.0	3.37	0.45	7.57	954.	43.	6.
225	0000	-187	37.7145	90.1553		MC	0.5	1.8	3.9	3.46	0.47	7.38	935.	44.	6.
226	0000	-182	37.7145	90.1561		MC	0.5	2.1	3.6	4.28	0.58 +	7.32	918.	44.	5.
227	0000	-177	37.7145	90.1568		MC	0.5	2.0	3.7	4.10	0.54	7.65	896.	44.	6.
228	0000	-174	37.7145	90.1575		MC	0.5	2.3	3.5	5.06	0.65 +	7.85	881.	42.	5.
229	0000	-169	37.7145	90.1582		MC	0.5	2.1	3.7	4.71	0.58 +	8.09	878.	40.	6.
230	0000	-164	37.7145	90.1590		MC	0.4	2.1	3.4	4.70	0.61 +	7.66	872.	41.	6.
231	0000	-160	37.7146	90.1597		MC	0.4	2.0	3.1 -	4.47	0.65 +	6.84	856.	42.	7.
232	0000	-157	37.7146	90.1605		MC	0.4	1.8	3.1 -	4.19	0.59 +	7.15	841.	42.	7.
233	0000	-155	37.7146	90.1612		MC	0.5	1.6	2.9 -	3.48	0.55	6.29	804.	42.	7.
234	0000	-151	37.7146	90.1619		MC	0.4	1.4	2.7 -	3.34	0.52	6.48	780.	41.	7.
235	0000	-146	37.7146	90.1626		MC	0.4	1.2 -	2.9 -	3.04	0.42	7.30	768.	41.	8.
236	0000	-141	37.7146	90.1634		MC	0.4	1.2 -	2.7 -	3.08	0.44	7.00	761.	42.	8.
237	0000	-137	37.7146	90.1641		MC	0.4	1.1 -	3.1 -	3.03	0.35	8.54	757.	42.	8.
238	0000	-134	37.7146	90.1648		MC	0.4	0.7 -	3.4	1.77 -	0.21 --	8.36	776.	41.	8.
239	0000	-130	37.7146	90.1655		MC	0.4	0.8 -	3.3	2.02 -	0.26 -	7.76	791.	39.	8.
240	0000	-126	37.7146	90.1662		MC	0.4	0.7 -	3.4	1.72 -	0.21 --	8.28	808.	38.	9.
241	0000	-124	37.7146	90.1670		MC	0.4	0.7 --	3.7	1.69 -	0.19 --	8.91	814.	39.	9.
242	0000	-122	37.7146	90.1677		MC	0.4	0.6 --	3.9	1.41 -	0.15 --	9.19	811.	40.	9.
243	0000	-121	37.7147	90.1684		MC	0.4	0.6 --	4.1	1.56 -	0.15 --	10.26	817.	39.	9.
244	0010	-118	37.7147	90.1691		MC	0.4	0.5 N.A.	4.1	1.14 N.A.	0.12 N.A.	9.71	828.	38.	9.
245	0000	-114	37.7147	90.1699		MC	0.4	0.8 -	4.1	2.00 -	0.19 --	10.56	828.	38.	8.
246	0010	-112	37.7147	90.1706		MC	0.4	0.6 N.A.	4.2	1.37 N.A.	0.13 N.A.	10.31	827.	40.	8.
247	0010	-113	37.7147	90.1713		MC	0.4	0.6 N.A.	4.4	1.42 N.A.	0.13 N.A.	10.78 +	825.	41.	8.
248	0010	-112	37.7147	90.1720		MC	0.5	0.5 N.A.	4.0	1.13 N.A.	0.13 N.A.	8.46	820.	44.	7.
249	0010	-110	37.7147	90.1727		MC	0.5	0.4 N.A.	3.9	0.87 N.A.	0.11 N.A.	7.83	821.	45.	7.
250	0010	-110	37.7147	90.1735		MC	0.5	0.5 N.A.	4.1	1.00 N.A.	0.12 N.A.	8.06	834.	46.	6.
251	0000	-111	37.7147	90.1742		MC	0.5	0.8 -	4.0	1.58 -	0.19 --	8.22	831.	47.	5.
252	0000	-111	37.7147	90.1749		MC	0.5	1.2 -	3.7	2.37	0.31	7.55	825.	47.	4.
253	0000	-112	37.7147	90.1756		MC	0.5	1.4	3.7	2.84	0.36	7.80	816.	46.	3.
254	0000	-112	37.7147	90.1764		MC	0.5	1.5	3.7	3.15	0.41	7.73	811.	46.	3.
255	0000	-110	37.7147	90.1771		MC	0.4	1.9	3.6	4.33	0.52	8.30	824.	43.	2.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

ID	QUAL (AKUT)	TAGS MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
							VALUES AND STATISTICAL SIGNIFICANCES								
256	0000	-108	37.7148	90.1779		MC	0.4	1.9	3.4	4.40	0.55	7.94	818.	44.	3.
257	0000	-108	37.7148	90.1786		MC	0.4	1.9	3.1 -	4.32	0.63 +	6.87	787.	42.	3.
258	0000	-113	37.7148	90.1793		MC	0.5	1.6	2.8 -	3.50	0.57	6.20	768.	42.	4.
259	0000	-125	37.7148	90.1801		MC	0.5	0.8 -	3.3	1.81 -	0.26 -	7.04	775.	43.	6.
260	0000	-136	37.7148	90.1807		MC	0.5	0.5 --	3.2	0.90 --	0.14 ---	6.25	788.	44.	8.
261	0010	-146	37.7148	90.1815		MC	0.5	0.2 N.A.	3.2	0.31 N.A.	0.05 N.A.	6.15	799.	44.	10.
262	0010	-157	37.7148	90.1822		MC	0.5	0.0 N.A.	3.1 -	0.0 N.A.	0.0 N.A.	6.47	805.	45.	11.
263	1010	-165	37.7148	90.1829		MC	0.5	0.0 N.A.	3.2	0.0 N.A.	0.0 N.A.	6.91	837.	43.	12.
264	1010	-171	37.7148	90.1837		MC	0.5	0.0 N.A.	3.5	0.0 N.A.	0.0 N.A.	7.23	867.	43.	13.
265	1010	-181	37.7148	90.1844		MC	0.5	0.0 N.A.	3.5	0.0 N.A.	0.0 N.A.	6.62	898.	43.	13.
266	1010	-192	37.7149	90.1851		MC	0.5	0.1 N.A.	3.2	0.13 N.A.	0.02 N.A.	6.04 -	897.	43.	11.
267	1010	-202	37.7149	90.1859		MC	0.5	0.3 N.A.	3.1 -	0.68 N.A.	0.10 N.A.	6.52	888.	42.	11.
268	1010	-213	37.7149	90.1866		MC	0.5	0.6 N.A.	2.9 -	1.18 N.A.	0.20 N.A.	5.91 -	885.	42.	9.
269	1010	-223	37.7149	90.1873		MC	0.6	0.7 N.A.	3.2	1.35 N.A.	0.24 N.A.	5.71 -	881.	42.	8.
270	1000	-235	37.7149	90.1880		MC	0.5	1.1 -	3.0 -	2.11 -	0.38	5.59 -	860.	43.	6.
271	1000	-248	37.7149	90.1887		MC	0.5	1.4	2.8 -	2.70	0.49	5.46 -	832.	43.	6.
272	0000	-261	37.7149	90.1894		MC	0.5	1.4	3.1 -	3.03	0.47	6.49	813.	42.	5.
273	0000	-273	37.7149	90.1902		MC	0.4	1.3	3.1 -	3.06	0.43	7.12	784.	42.	6.
274	0000	-284	37.7149	90.1909		MC	0.4	1.4	3.0 -	3.38	0.48	6.99	773.	41.	6.
275	0000	-296	37.7149	90.1916		MC	0.4	1.3 -	3.0 -	3.06	0.42	7.25	756.	40.	6.
276	0000	-309	37.7149	90.1924		MC	0.4	1.2 -	2.6 -	2.81	0.46	6.15	738.	42.	7.
277	0000	-322	37.7150	90.1931		MC	0.4	1.3	2.7 -	3.11	0.49	6.29	737.	43.	7.
278	0000	-332	37.7150	90.1938		MC	0.5	1.4	2.7 -	3.03	0.53	5.74 -	748.	44.	7.
279	0000	-343	37.7150	90.1945		MC	0.4	1.6	2.4 -	3.80	0.69 +	5.49 -	739.	46.	7.
280	0000	-352	37.7150	90.1952		MC	0.4	1.6	2.6 -	3.50	0.61 +	5.74 -	742.	47.	7.
281	0000	-361	37.7150	90.1960		MC	0.4	1.7	2.5 -	3.97	0.68 +	5.86 -	740.	47.	7.
282	0000	-374	37.7150	90.1968		MC	0.4	2.0	2.3 -	4.78	0.85 ++	5.61 -	744.	49.	7.
283	0000	-386	37.7150	90.1975		MC	0.4	1.9	2.7 -	4.95	0.69 +	7.15	757.	49.	6.
284	0000	-397	37.7150	90.1982		MC	0.4	1.5	2.8 -	4.00	0.56	7.19	753.	47.	5.
285	0000	-407	37.7151	90.1989		MC	0.4	1.5	3.0 -	3.94	0.48	8.16	761.	45.	4.
286	0000	-417	37.7151	90.1997		MC	0.4	1.5	3.1 -	3.33	0.47	7.02	776.	42.	4.
287	0000	-426	37.7151	90.2004		MC	0.5	1.7	3.0 -	3.84	0.57	6.72	798.	41.	4.
288	0000	-437	37.7151	90.2011		MC	0.5	1.6	3.5	3.58	0.46	7.70	804.	43.	4.
289	0000	-447	37.7151	90.2018		MC	0.4	1.6	3.4	3.78	0.48	7.93	815.	41.	4.
290	0000	-456	37.7151	90.2025		MC	0.4	1.9	3.5	4.14	0.53	7.76	818.	41.	5.
291	0000	-466	37.7151	90.2033		MC	0.5	1.7	3.6	3.67	0.46	8.02	824.	42.	6.
292	0000	-475	37.7151	90.2040		MC	0.4	1.8	3.5	4.20	0.51	8.18	805.	45.	7.
293	0000	-482	37.7152	90.2047		MC	0.4	1.6	3.5	3.76	0.44	8.51	784.	46.	8.
294	0000	-489	37.7152	90.2054		MC	0.4	1.2 -	3.5	3.03	0.35	8.61	770.	45.	9.
295	0000	-495	37.7152	90.2062		MC	0.4	1.1 -	3.3	2.51	0.35	7.26	785.	43.	10.
296	0000	-499	37.7152	90.2069		MC	0.5	1.1 -	3.6	2.28	0.30	7.58	786.	43.	10.
297	0000	-503	37.7152	90.2076		MC	0.5	1.1 -	3.7	2.34	0.30 -	7.87	792.	42.	10.
298	0000	-505	37.7152	90.2083		MC	0.5	1.0 -	3.5	1.93 -	0.29 -	6.56	803.	41.	10.
299	0000	-506	37.7152	90.2090		MC	0.6	1.0 -	3.7	1.62 -	0.26 -	6.17	851.	38.	9.
300	0000	-507	37.7152	90.2098		MC	0.6	1.1 -	3.6	1.66 -	0.30	5.52 -	905.	40.	10.
301	0000	-508	37.7152	90.2105		MC	0.7	1.2 -	3.8	1.65 -	0.31	5.25 -	947.	41.	9.
302	0000	-510	37.7152	90.2112		MC	0.8	0.9 -	3.9	1.23 --	0.24 -	5.04 -	947.	41.	9.
303	0000	-509	37.7152	90.2119		MC	0.8	0.8 -	3.8	0.98 --	0.21 -	4.56 -	955.	42.	8.
304	0010	-508	37.7152	90.2127		MC	0.8	0.4 N.A.	3.5	0.46 N.A.	0.11 N.A.	4.11 -	940.	41.	8.
305	0000	-503	37.7152	90.2134		MC	0.8	0.8 -	3.3	1.04 --	0.24 -	4.26 -	912.	41.	7.
306	0000	-494	37.7153	90.2141		MC	0.7	0.7 -	3.0 -	0.98 --	0.24 -	4.06 -	874.	42.	6.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
307	0000	-486	37.7153	90.2149		MC	0.7	0.7 -	3.3	1.11 --	0.22 -	4.99 -	834.	42.	5.
308	0000	-477	37.7153	90.2156		MC	0.7	1.1 -	2.9 -	1.70 -	0.38	4.43 -	822.	42.	3.
309	0000	-460	37.7153	90.2163		MC	0.7	1.7	2.6 -	2.56	0.66 +	3.89 -	847.	42.	2.
310	0000	-442	37.7153	90.2170		MC	0.7	2.2	2.7 -	3.06	0.79 +	3.86 --	898.	44.	1.
311	0000	-424	37.7153	90.2178		MC	0.8	2.5 +	3.1 -	3.30	0.81 +	4.07 -	958.	45.	1.
312	0000	-401	37.7153	90.2185		MC	0.9	2.3	3.5	2.76	0.68 +	4.07 -	1010.	47.	0.
313	0000	-375	37.7153	90.2192		MC	0.9 +	2.5 +	3.8	2.85	0.66 +	4.30 -	1056.	48.	0.
314	0000	-345	37.7153	90.2199		MC	0.9 +	2.7 +	3.6	2.84	0.74 +	3.84 --	1087.	47.	1.
315	0000	-310	37.7153	90.2207		MC	0.9 +	2.2	3.9	2.46	0.57	4.31 -	1080.	46.	2.
316	0000	-276	37.7153	90.2214		MC	0.8	2.2	4.0	2.60	0.55	4.75 -	1064.	45.	3.
317	0000	-239	37.7153	90.2221		MC	0.7	1.7	3.8	2.37	0.44	5.32 -	999.	45.	4.
318	0000	-200	37.7153	90.2228		MC	0.6	1.5	3.5	2.39	0.44	5.44 -	954.	45.	5.
319	0000	-168	37.7154	90.2235		MC	0.5	1.6	3.1 -	2.96	0.52	5.73 -	925.	44.	7.
320	0000	-141	37.7154	90.2243		MC	0.5	1.3 -	3.0 -	2.55	0.43	5.90 -	900.	44.	8.
321	0000	-117	37.7154	90.2250		MC	0.5	1.1 -	3.1 -	2.04 -	0.35	5.88 -	901.	44.	9.
322	0000	-98	37.7154	90.2257		MC	0.5	1.3 -	3.0 -	2.31	0.42	5.53 -	935.	44.	9.
323	0000	-83	37.7154	90.2264		MC	0.6	1.2 -	3.0 -	2.13 -	0.40	5.33 -	944.	46.	9.
324	0000	-69	37.7154	90.2272		MC	0.6	1.5	3.1 -	2.36	0.47	5.01 -	963.	46.	8.
325	0000	-55	37.7154	90.2279		MC	0.6	1.6	3.2	2.55	0.51	5.04 -	958.	44.	7.
326	0000	-39	37.7154	90.2286		MC	0.7	1.8	3.4	2.72	0.54	5.07 -	957.	43.	5.
327	0000	-26	37.7154	90.2293		MC	0.7	2.0	3.4	2.88	0.58	4.96 -	956.	42.	5.
328	0000	-17	37.7154	90.2300		MC	0.7	2.2	3.3	3.21	0.66 +	4.83 -	944.	43.	4.
329	0000	-10	37.7154	90.2308		MC	0.8	1.9	3.2	2.47	0.58 +	4.24 -	949.	43.	4.
330	0000	-3	37.7154	90.2315		MC	0.8	1.8	3.3	2.26	0.55	4.09 -	999.	42.	4.
331	0000	3	37.7155	90.2323		MC	0.8	1.8	3.3	2.16	0.55	3.95 -	1059.	43.	4.
332	0000	3	37.7155	90.2330		MC	1.0 +	1.7	3.5	1.69 -	0.48	3.54 --	1167.	43.	5.
333	0000	-1	37.7155	90.2338		MC	1.2 +	1.3 -	3.8	1.13 --	0.34	3.30 --	1264.	44.	6.
334	0000	-6	37.7155	90.2345		MC	1.3 +	1.2 -	3.9	0.88 --	0.30	2.93 --	1337.	46.	6.
335	0000	-12	37.7155	90.2352		MC	1.5 ++	1.0 -	4.3	0.68 ---	0.23 -	2.96 --	1416.	47.	6.
336	0000	-17	37.7155	90.2359		MC	1.5 ++	1.0 -	4.8	0.69 ---	0.21 -	3.24 --	1446.	47.	6.
337	0000	-25	37.7155	90.2367		MC	1.5 ++	1.0 -	5.2	0.67 ---	0.20 --	3.41 --	1467.	49.	5.
338	0000	-42	37.7155	90.2374		MC	1.6 ++	0.9 -	5.1	0.55 ---	0.17 --	3.19 --	1448.	49.	5.
339	0000	-64	37.7155	90.2381		MC	1.6 ++	1.1 -	5.0	0.68 ---	0.21 -	3.18 --	1409.	51.	5.
340	0000	-86	37.7155	90.2388		MC	1.5 ++	1.1 -	4.8	0.77 ---	0.24 -	3.23 --	1350.	51.	4.
341	0000	-107	37.7156	90.2395		MC	1.4 ++	1.4	4.6	1.01 --	0.30	3.38 --	1304.	49.	4.
342	0000	-128	37.7156	90.2403		MC	1.2 +	1.5	4.5	1.20 --	0.33	3.59 --	1259.	49.	4.
343	0000	-147	37.7156	90.2410		MC	1.2 +	2.0	4.3	1.67 -	0.47	3.52 --	1247.	49.	3.
344	0000	-166	37.7156	90.2417		MC	1.2 +	2.1	3.8	1.73 -	0.54	3.18 --	1218.	47.	3.
345	0000	-184	37.7156	90.2424		MC	1.1 +	2.2	3.9	2.02 -	0.55	3.67 --	1199.	45.	4.
346	0000	-192	37.7157	90.2432		MC	1.0 +	1.8	3.8	1.83 -	0.48	3.80 --	1142.	46.	5.
347	0000	-190	37.7157	90.2439		MC	0.9 +	2.0	3.7	2.25	0.55	4.12 -	1099.	45.	5.
348	0000	-183	37.7157	90.2446		MC	0.8	1.7	3.4	2.10 -	0.52	4.06 -	1055.	44.	6.
349	0000	-175	37.7157	90.2453		MC	0.8	1.7	3.0 -	2.25	0.56	3.98 -	1007.	42.	7.
350	0000	-175	37.7157	90.2460		MC	0.7	1.4	2.6 -	2.10 -	0.55	3.83 --	936.	42.	8.
351	0000	-193	37.7157	90.2468		MC	0.6	1.1 -	2.9 -	1.82 -	0.40	4.60 -	896.	43.	8.
352	0000	-228	37.7157	90.2475		MC	0.6	1.0 -	2.7 -	1.54 -	0.37	4.21 -	890.	43.	8.
353	0000	-259	37.7157	90.2482		MC	0.6	1.2 -	2.7 -	1.87 -	0.43	4.30 -	883.	44.	8.
354	0000	-276	37.7157	90.2490		MC	0.7	1.0 -	2.6 -	1.54 -	0.39	3.93 -	909.	44.	9.
355	0000	-287	37.7157	90.2497		MC	0.7	1.0 -	2.9 -	1.41 -	0.34	4.17 -	932.	45.	9.
356	0000	-298	37.7157	90.2504		MC	0.8	0.9 -	3.1 -	1.10 --	0.27 -	4.02 -	968	46.	9.
357	0000	-306	37.7157	90.2512		MC	0.9 +	0.9 -	3.4	0.98 --	0.25 -	3.92 -	1013.	45.	10.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
358	0000	-315	37.7158	90.2519		MC	0.9 +	1.0 -	3.6	1.15 --	0.28 -	4.16 -	1027.	45.	9.
359	0000	-323	37.7158	90.2526		MC	0.9 +	1.2 -	3.8	1.42 -	0.32	4.42 -	1022.	46.	8.
360	0000	-332	37.7158	90.2533		MC	0.9	1.1 -	4.1	1.28 --	0.26 -	4.86 -	1041.	46.	7.
361	0000	-339	37.7158	90.2541		MC	0.9 +	1.3 -	4.1	1.46 -	0.31	4.73 -	1036.	45.	7.
362	0000	-348	37.7158	90.2548		MC	0.8	1.6	4.0	1.94 -	0.40	4.89 -	1038.	45.	6.
363	0000	-356	37.7158	90.2555		MC	0.8	1.7	4.0	2.29	0.43	5.32 -	1020.	46.	6.
364	0000	-365	37.7158	90.2562		MC	0.7	1.7	3.9	2.50	0.45	5.57 -	1006.	48.	5.
365	0000	-375	37.7158	90.2570		MC	0.7	1.8	3.8	2.62	0.48	5.45 -	1025.	46.	5.
366	0000	-385	37.7158	90.2577		MC	0.7	1.8	4.1	2.48	0.44	5.66 -	1068.	45.	7.
367	0000	-395	37.7158	90.2584		MC	0.8	1.8	4.2	2.27	0.42	5.43 -	1115.	44.	9.
368	0000	-406	37.7158	90.2591		MC	0.9	1.5	4.9	1.76 -	0.31	5.75 -	1177.	45.	10.
369	0000	-418	37.7159	90.2598		MC	1.0 +	1.3	5.3	1.40 -	0.25 -	5.51 -	1242.	44.	12.
370	0000	-428	37.7159	90.2606		MC	1.0 +	1.1 -	5.7	1.12 --	0.20 ---	5.66 -	1289.	44.	14.
371	0000	-439	37.7159	90.2613		MC	1.0 +	0.9 -	6.3 +	0.84 ---	0.14 ---	6.10 -	1321.	44.	14.
372	0000	-448	37.7159	90.2620		MC	1.1 +	0.7 -	6.0 +	0.68 ---	0.12 ---	5.64 -	1317.	47.	15.
373	0010	-454	37.7159	90.2627		MC	1.1 +	0.7 N.A.	6.1 +	0.60 N.A.	0.11 N.A.	5.51 -	1315.	47.	14.
374	0000	-462	37.7159	90.2635		MC	1.0 +	1.1 -	5.9	1.03 --	0.18 --	5.72 -	1302.	49.	13.
375	0000	-472	37.7159	90.2642		MC	1.0 +	1.3 -	5.7	1.32 --	0.22 -	5.93 -	1269.	50.	11.
376	0000	-480	37.7159	90.2649		MC	0.9 +	1.2 -	5.6	1.26 --	0.21 --	6.05 -	1237.	51.	9.
377	0000	-487	37.7159	90.2656		MC	0.9 +	1.5	5.1	1.68 -	0.29 -	5.73 -	1233.	50.	7.
378	0000	-496	37.7159	90.2663		MC	0.9 +	1.9	4.8	2.08 -	0.39	5.28 -	1247.	48.	5.
379	0000	-503	37.7159	90.2671		MC	0.9 +	2.1	5.0	2.25	0.43	5.26 -	1282.	46.	4.
380	0000	-510	37.7159	90.2678		MC	0.9 +	2.1	5.5	2.22	0.39	5.77 -	1323.	46.	3.
381	0000	-518	37.7160	90.2686		MC	1.1 +	1.9	6.3 +	1.75 -	0.30	5.84 -	1380.	44.	3.
382	0000	-525	37.7160	90.2693		MC	1.2 +	1.9	6.4 +	1.51 -	0.29 -	5.16 -	1457.	42.	2.
383	0000	-532	37.7160	90.2701		MC	1.4 +	2.2	6.7 +	1.63 -	0.33	4.98 -	1552.	43.	2.
384	0000	-539	37.7160	90.2707		MC	1.4 ++	2.6 +	7.1 +	1.81 -	0.37	4.92 -	1633.	44.	2.
385	0000	-546	37.7160	90.2715		MC	1.4 ++	2.6 +	7.8 +	1.81 -	0.34	5.41 -	1688.	45.	2.
386	0000	-553	37.7160	90.2722		MC	1.4 ++	2.4	8.5 ++	1.66 -	0.28 -	5.93 -	1739.	46.	1.
387	0000	-560	37.7160	90.2729		MC	1.6 ++	2.3	8.2 +	1.49 -	0.28 -	5.27 -	1784.	47.	2.
388	0000	-568	37.7160	90.2736		MC	1.5 ++	2.3	7.6 +	1.51 -	0.31	4.93 -	1791.	48.	2.
389	0000	-575	37.7160	90.2744		MC	1.5 ++	2.4	8.0 +	1.55 -	0.29 -	5.27 -	1801.	46.	2.
390	0000	-583	37.7160	90.2751		MC	1.4 ++	2.2	8.1 +	1.52 -	0.27 -	5.67 -	1779.	47.	3.
391	0000	-591	37.7160	90.2758		MC	1.4 ++	1.8	8.1 +	1.25 --	0.22 -	5.61 -	1758.	47.	4.
392	0000	-599	37.7160	90.2766		MC	1.5 ++	1.8	7.9 +	1.19 --	0.22 -	5.40 -	1760.	45.	5.
393	0000	-608	37.7160	90.2773		MC	1.5 ++	1.8	7.9 +	1.21 --	0.22 -	5.37 -	1734.	45.	5.
394	0000	-616	37.7161	90.2780		MC	1.3 +	2.0	8.5 ++	1.52 -	0.24 -	6.46	1713.	44.	5.
395	0000	-624	37.7161	90.2787		MC	1.3 +	1.9	8.9 ++	1.45 -	0.22 -	6.71	1705.	41.	6.
396	0000	-633	37.7161	90.2794		MC	1.3 +	1.9	8.8 ++	1.47 -	0.22 -	6.64	1674.	43.	6.
397	0000	-642	37.7161	90.2801		MC	1.3 +	2.0	8.5 ++	1.57 -	0.23 -	6.79	1652.	41.	6.
398	0000	-651	37.7161	90.2809		MC	1.2 +	2.0	9.1 ++	1.70 -	0.22 -	7.68	1637.	41.	5.
399	0000	-660	37.7161	90.2816		MC	1.1 +	2.1	8.7 ++	1.86 -	0.24 -	7.72	1594.	42.	5.
400	0000	-667	37.7161	90.2823		MC	1.1 +	2.2	8.5 ++	2.07 -	0.26 -	7.85	1572.	43.	4.
401	0000	-673	37.7161	90.2831		MC	1.1 +	2.3	8.1 +	2.10 -	0.29 -	7.34	1537.	43.	3.
402	0000	-679	37.7161	90.2838		MC	1.1 +	2.3	8.0 +	2.12 -	0.29 -	7.30	1502.	46.	2.
403	0000	-685	37.7162	90.2845		MC	1.1 +	2.3	8.0 +	2.22	0.29 -	7.56	1514.	45.	2.
404	0000	-687	37.7162	90.2852		MC	1.1 +	2.6 +	8.1 +	2.43	0.32	7.64	1503.	47.	1.
405	0000	-688	37.7162	90.2859		MC	1.1 +	3.1 +	7.7 +	2.92	0.40	7.25	1507.	48.	1.
406	0000	-689	37.7162	90.2867		MC	1.1 +	3.3 ++	7.7 +	3.04	0.43	7.06	1546.	48.	0.
407	0000	-687	37.7162	90.2875		MC	1.1 +	3.6 ++	8.0 +	3.20	0.44	7.19	1578.	47.	1.
408	0000	-684	37.7162	90.2882		MC	1.2 +	3.6 ++	7.5 +	3.05	0.49	6.27	1616.	48.	2.

CP 9 IP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
409	0000	-684	37.7162	90.2889		MC	1.2 +	3.7 ++	7.8 +	3.10	0.47	6.58	1673.	47.	3.
410	0000	-685	37.7162	90.2896		MC	1.2 +	3.8 +++	7.9 +	3.22	0.49	6.64	1688.	46.	4.
411	0000	-688	37.7162	90.2904		MC	1.3 +	3.6 ++	7.8 +	2.84	0.47	6.09 -	1731.	45.	5.
412	0000	-693	37.7162	90.2911		MC	1.4 ++	2.9 +	8.0 +	2.07 -	0.36	5.82 -	1747.	43.	7.
413	0000	-699	37.7162	90.2919		MC	1.4 ++	2.3	8.1 +	1.65 -	0.29 -	5.79 -	1724.	42.	8.
414	0000	-707	37.7161	90.2926		MC	1.5 ++	1.9	7.5 +	1.30 --	0.26 -	5.04 -	1719.	42.	9.
415	0000	-717	37.7161	90.2933		MC	1.5 ++	1.5	7.5 +	1.03 --	0.20 --	5.04 -	1711.	41.	10.
416	0000	-725	37.7161	90.2940		MC	1.5 ++	1.6	6.9 +	1.03 --	0.23 -	4.45 -	1680.	42.	10.
417	0000	-736	37.7161	90.2949		MC	1.6 ++	1.6	6.4 +	1.05 --	0.25 -	4.13 -	1656.	44.	10.
418	0000	-748	37.7162	90.2955		MC	1.6 ++	1.4	6.1 +	0.91 --	0.24 -	3.87 --	1636.	46.	10.
419	0000	-759	37.7162	90.2963		MC	1.5 ++	1.5	5.8	0.96 --	0.26 -	3.75 --	1634.	47.	9.
420	0000	-769	37.7162	90.2970		MC	1.6 ++	1.7	5.5	1.08 --	0.31	3.47 --	1639.	46.	9.
421	0000	-780	37.7162	90.2977		MC	1.6 ++	1.9	5.4	1.16 --	0.34	3.39 --	1667.	46.	9.
422	0000	-790	37.7161	90.2985		MC	1.7 ++	2.0	5.1	1.23 --	0.40	3.07 --	1673.	48.	9.
423	0000	-800	37.7161	90.2992		MC	1.7 ++	1.8	5.2	1.09 --	0.35	3.15 --	1701.	45.	10.
424	0000	-808	37.7161	90.3000		MC	1.7 ++	1.7	5.5	1.01 --	0.31	3.29 --	1726.	43.	11.
425	0000	-816	37.7161	90.3007		MC	1.7 ++	1.5	5.5	0.92 --	0.28 -	3.33 --	1729.	42.	12.
426	0000	-824	37.7161	90.3014		MC	1.7 ++	1.4	6.1 +	0.83 ---	0.23 -	3.58 --	1743.	41.	12.
427	0000	-831	37.7161	90.3021		MC	1.7 ++	1.3 -	6.5 +	0.78 ---	0.20 --	3.95 -	1747.	42.	13.
428	0000	-837	37.7161	90.3029		MC	1.6 ++	1.1 -	6.5 +	0.70 ---	0.17 --	4.03 -	1717.	43.	13.
429	0000	-843	37.7161	90.3036		MC	1.5 ++	1.1 -	7.2 +	0.74 ---	0.15 --	4.84 -	1695.	42.	12.
430	0000	-847	37.7161	90.3044		MC	1.5 ++	1.2 -	7.4 +	0.83 ---	0.16 --	5.09 -	1680.	45.	11.
431	0000	-850	37.7161	90.3051		MC	1.5 ++	1.3 -	7.3 +	0.88 --	0.18 --	5.01 -	1661.	45.	9.
432	0000	-854	37.7161	90.3058		MC	1.4 ++	1.6	7.9 +	1.17 --	0.21 --	5.69 -	1652.	46.	7.
433	0000	-856	37.7161	90.3066		MC	1.3 +	2.0	7.2 +	1.52 -	0.27 -	5.55 -	1628.	48.	6.
434	0000	-857	37.7161	90.3074		MC	1.3 +	2.2	7.1 +	1.71 -	0.31	5.47 -	1640.	47.	5.
435	0000	-860	37.7161	90.3081		MC	1.2 +	2.7 +	7.4 +	2.13 -	0.36	5.95 -	1646.	46.	3.
436	0000	-863	37.7161	90.3088		MC	1.2 +	3.2 ++	7.1 +	2.63	0.45	5.81 -	1665.	44.	3.
437	0000	-865	37.7160	90.3095		MC	1.2 +	3.5 ++	7.3 +	2.84	0.48	5.92 -	1681.	42.	3.
438	0000	-867	37.7161	90.3103		MC	1.3 +	3.3 ++	7.8 +	2.58	0.42	6.11	1699.	44.	4.
439	0000	-870	37.7161	90.3110		MC	1.3 +	3.6 ++	7.4 +	2.81	0.49	5.72 -	1723.	43.	5.
440	0000	-873	37.7161	90.3117		MC	1.3 +	3.6 ++	8.3 ++	2.89	0.43	6.67	1741.	42.	6.
441	0000	-876	37.7161	90.3125		MC	1.3 +	3.4 ++	8.8 ++	2.70	0.39	6.89	1749.	42.	6.
442	0000	-881	37.7161	90.3132		MC	1.2 +	3.4 ++	8.8 ++	2.70	0.38	7.08	1745.	43.	7.
443	0000	-883	37.7161	90.3140		MC	1.2 +	3.1 +	9.1 ++	2.55	0.34	7.57	1732.	44.	7.
444	0000	-886	37.7160	90.3147		MC	1.1 +	2.7 +	9.2 ++	2.37	0.30 -	8.00	1711.	45.	9.
445	0000	-889	37.7160	90.3155		MC	1.1 +	3.0 +	9.4 ++	2.84	0.32	8.88	1711.	44.	8.
446	0000	-892	37.7160	90.3162		MC	1.1 +	2.6 +	9.6 ++	2.41	0.27 -	9.08	1694.	46.	9.
447	0000	-894	37.7160	90.3169		MC	1.1 +	2.6 +	9.0 ++	2.43	0.29 -	8.25	1691.	46.	9.
448	0000	-896	37.7160	90.3176		MC	1.1 +	2.6 +	8.6 ++	2.32	0.30	7.71	1682.	46.	10.
449	0000	-899	37.7160	90.3184		MC	1.1 +	2.5 +	9.0 ++	2.22	0.28 -	7.88	1697.	47.	10.
450	0000	-901	37.7160	90.3191		MC	1.2 +	2.5	8.8 ++	2.09 -	0.28 -	7.40	1704.	48.	10.
451	0000	-902	37.7160	90.3198		MC	1.3 +	2.2	8.5 ++	1.65 -	0.25 -	6.50	1720.	48.	10.
452	0000	-902	37.7160	90.3206		MC	1.3 +	2.1	7.9 +	1.57 -	0.26 -	6.05 -	1732.	47.	11.
453	0000	-903	37.7160	90.3213		MC	1.3 +	2.2	8.1 +	1.65 -	0.27 -	6.09 -	1759.	43.	10.
454	0000	-901	37.7160	90.3221		MC	1.4 ++	1.9	8.1 +	1.40 -	0.24 -	5.82 -	1770.	43.	9.
455	0000	-899	37.7160	90.3228		MC	1.4 ++	2.3	8.2 +	1.66 -	0.28 -	5.98 -	1776.	43.	7.
456	0000	-899	37.7160	90.3235		MC	1.4 ++	2.3	8.1 +	1.63 -	0.28 -	5.85 -	1771.	43.	7.
457	0000	-900	37.7160	90.3242		MC	1.4 ++	2.4	7.9 +	1.73 -	0.30	5.68 -	1761.	42.	6.
458	0000	-900	37.7160	90.3250		MC	1.3 +	3.0 +	8.1 +	2.30	0.37	6.18	1794.	42.	4.
459	0000	-900	37.7160	90.3258		MC	1.3 +	2.9 +	8.6 ++	2.21	0.34	6.44	1789.	43.	3.

CP 9 IP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
460	0000	-902	37.7160	90.3265	MC	1.3 +	3.1 +	8.2 +	2.35	0.38	6.19	1766.	44.	3.
461	0000	-904	37.7160	90.3272	MC	1.4 ++	3.2 ++	8.5 ++	2.34	0.38	6.21	1765.	43.	3.
462	0000	-907	37.7160	90.3280	MC	1.4 ++	3.1 +	8.4 ++	2.27	0.37	6.16	1762.	42.	4.
463	0000	-911	37.7160	90.3287	MC	1.4 ++	2.8 +	8.3 +	1.96 -	0.34	5.79 -	1763.	41.	5.
464	0000	-914	37.7160	90.3294	MC	1.4 ++	2.3	8.7 ++	1.61 -	0.27 -	6.03 -	1766.	41.	6.
465	0000	-916	37.7160	90.3302	MC	1.4 ++	2.2	8.7 ++	1.56 -	0.25 -	6.20	1711.	40.	8.
466	0000	-921	37.7160	90.3309	MC	1.4 ++	2.4	8.1 +	1.68 -	0.30	5.62 -	1670.	40.	9.
467	0000	-924	37.7160	90.3316	MC	1.4 ++	2.1	8.0 +	1.57 -	0.27 -	5.92 -	1642.	41.	10.
468	0000	-926	37.7160	90.3323	MC	1.2 +	2.0	7.1 +	1.68 -	0.29 -	5.86 -	1592.	44.	12.
469	0000	-930	37.7160	90.3331	MC	1.2 +	1.8	6.8 +	1.53 -	0.27 -	5.72 -	1556.	43.	13.
470	0000	-933	37.7160	90.3338	MC	1.1 +	1.8	6.6 +	1.64 -	0.27 -	6.06 -	1509.	43.	14.
471	0000	-934	37.7160	90.3346	MC	1.0 +	1.9	5.9	1.80 -	0.32	5.69 -	1473.	42.	14.
472	0000	-935	37.7160	90.3353	MC	1.0 +	1.4	5.5	1.45 -	0.26 -	5.57 -	1447.	43.	15.
473	0000	-936	37.7160	90.3360	MC	0.9 +	1.0 -	5.5	1.06 --	0.18 --	5.96 -	1423.	45.	15.
474	0000	-935	37.7160	90.3367	MC	1.0 +	0.9 -	5.6	0.93 --	0.16 --	5.71 -	1418.	45.	15.
475	0000	-934	37.7159	90.3376	MC	1.0 +	0.7 -	5.6	0.73 ---	0.13 ---	5.59 -	1416.	46.	15.
476	0000	-933	37.7159	90.3383	MC	0.9 +	0.9 -	5.9	0.95 --	0.15 --	6.21	1421.	48.	14.
477	0000	-933	37.7160	90.3390	MC	0.9 +	1.5	6.3 +	1.55 -	0.23 -	6.65	1447.	49.	13.
478	0000	-932	37.7160	90.3397	MC	1.0 +	1.8	7.1 +	1.76 -	0.25 -	7.01	1502.	50.	11.
479	0000	-933	37.7160	90.3404	MC	1.0 +	2.6 +	7.4 +	2.47	0.35	7.15	1537.	50.	8.
480	0000	-933	37.7160	90.3412	MC	1.1 +	3.0 +	7.5 +	2.70	0.40	6.77	1580.	47.	7.
481	0000	-933	37.7160	90.3419	MC	1.1 +	3.3 ++	7.4 +	3.00	0.45	6.72	1613.	48.	5.
482	0000	-935	37.7159	90.3427	MC	1.2 +	4.0 +++	7.9 +	3.44	0.50	6.83	1665.	45.	4.
483	0000	-938	37.7159	90.3434	MC	1.2 +	4.2 +++	8.0 +	3.38	0.52	6.44	1687.	43.	2.
484	0000	-938	37.7159	90.3441	MC	1.3 +	4.1 +++	8.2 +	3.17	0.50	6.31	1713.	43.	2.
485	0000	-936	37.7159	90.3448	MC	1.3 +	3.8 +++	7.8 +	3.00	0.49	6.08 -	1709.	43.	3.
486	0000	-932	37.7159	90.3457	MC	1.3 +	3.5 ++	7.8 +	2.62	0.45	5.80 -	1713.	43.	3.
487	0000	-929	37.7159	90.3464	MC	1.3 +	3.4 ++	8.3 +	2.66	0.41	6.52	1707.	42.	2.
488	0000	-927	37.7159	90.3471	MC	1.3 +	3.1 +	8.5 ++	2.38	0.36	6.60	1714.	42.	3.
489	0000	-924	37.7159	90.3478	MC	1.3 +	3.0 +	8.8 ++	2.33	0.34	6.85	1701.	41.	2.
490	0000	-921	37.7159	90.3486	MC	1.2 +	3.0 +	8.8 ++	2.39	0.34	7.09	1692.	42.	3.
491	0000	-917	37.7159	90.3493	MC	1.2 +	3.1 ++	8.2 +	2.59	0.39	6.74	1678.	41.	4.
492	0000	-913	37.7159	90.3500	MC	1.3 +	3.2 ++	8.2 +	2.58	0.40	6.50	1668.	41.	3.
493	0000	-909	37.7159	90.3508	MC	1.2 +	3.4 ++	8.0 +	2.75	0.42	6.56	1669.	38.	4.
494	0000	-904	37.7159	90.3515	MC	1.3 +	3.3 ++	7.7 +	2.54	0.43	5.97 -	1671.	40.	5.
495	0000	-900	37.7159	90.3522	MC	1.2 +	3.3 ++	8.0 +	2.67	0.41	6.46	1654.	41.	6.
496	0000	-896	37.7159	90.3530	MC	1.2 +	2.9 +	7.8 +	2.42	0.38	6.41	1655.	41.	7.
497	0000	-888	37.7159	90.3537	MC	1.2 +	2.6 +	7.4 +	2.11 -	0.35	5.98 -	1650.	42.	8.
498	0000	-882	37.7159	90.3545	MC	1.3 +	2.3	7.5 +	1.80 -	0.31	5.75 -	1636.	42.	10.
499	0000	-876	37.7159	90.3552	MC	1.2 +	2.2	7.2 +	1.79 -	0.31	5.80 -	1589.	43.	10.
500	0000	-866	37.7159	90.3559	MC	1.2 +	2.0	6.8 +	1.67 -	0.29 -	5.68 -	1516.	44.	10.
501	0000	-856	37.7159	90.3567	MC	1.1 +	1.9	6.3 +	1.74 -	0.30	5.75 -	1428.	42.	10.
502	0000	-848	37.7159	90.3574	MC	1.1 +	1.7	5.3	1.61 -	0.32	4.96 -	1330.	42.	10.
503	0000	-841	37.7159	90.3582	MC	1.0 +	1.6	4.8	1.55 -	0.33	4.69 -	1243.	42.	9.
504	0000	-836	37.7159	90.3589	MC	0.9 +	1.6	4.6	1.78 -	0.35	5.14 -	1179.	40.	8.
505	0000	-834	37.7158	90.3596	MC	0.8	1.7	4.6	2.16	0.36	5.96 -	1116.	41.	6.
506	0000	-832	37.7159	90.3603	MC	0.7	1.8	4.4	2.70	0.40	6.66	1079.	41.	5.
507	0000	-835	37.7159	90.3611	MC	0.7	2.0	4.2	3.03	0.47	6.40	1098.	41.	5.
508	0000	-837	37.7159	90.3618	MC	0.6	2.0	4.6	3.14	0.42	7.48	1106.	44.	5.
509	0000	-836	37.7159	90.3625	MC	0.6	2.1	4.9	3.36	0.42	8.03	1122.	46.	5.
510	0000	-836	37.7159	90.3633	MC	0.6	2.0	4.9	3.64	0.42	8.70	1113.	47.	6.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
511	0000	-834	37.7159	90.3640		MC	0.6	1.7	4.9	2.97	0.36	8.35	1101.	46.	7.
512	0000	-827	37.7158	90.3648		MC	0.6	1.5	4.7	2.47	0.32	7.69	1090.	47.	9.
513	0000	-821	37.7158	90.3656		MC	0.6	1.1 -	5.0	1.75 -	0.22 -	8.08	1078.	46.	11.
514	0000	-815	37.7158	90.3663		MC	0.6	1.0 -	5.1	1.72 -	0.19 --	8.92	1030.	49.	12.
515	0000	-806	37.7158	90.3670		MC	0.6	0.9 -	4.9	1.52 -	0.18 --	8.31	1017.	46.	13.
516	0000	-796	37.7158	90.3677		MC	0.5	1.0 -	4.7	1.73 -	0.20 --	8.50	1020.	42.	15.
517	0000	-786	37.7158	90.3685		MC	0.6	0.9 -	4.6	1.56 -	0.19 --	8.16	1031.	41.	15.
518	0000	-775	37.7158	90.3692		MC	0.5	1.0 -	4.7	1.82 -	0.21 --	8.65	1026.	41.	15.
519	0000	-764	37.7158	90.3699		MC	0.5	0.9 -	4.7	1.77 -	0.19 --	9.41	1022.	40.	14.
520	0000	-752	37.7158	90.3707		MC	0.5	1.0 -	4.6	1.98 -	0.22 -	8.90	1023.	40.	13.
521	0000	-738	37.7158	90.3714		MC	0.5	1.1 -	4.8	2.22	0.22 -	10.08	1027.	38.	12.
522	0000	-722	37.7158	90.3721		MC	0.5	1.1 -	4.8	2.40	0.24 -	9.99	1025.	39.	10.
523	0000	-708	37.7158	90.3729		MC	0.5	1.2 -	4.8	2.36	0.25 -	9.59	1008.	42.	8.
524	0000	-696	37.7158	90.3736		MC	0.5	1.4	4.6	2.79	0.31	9.14	989.	43.	6.
525	0000	-683	37.7158	90.3744		MC	0.5	1.7	4.3	3.15	0.40	7.92	983.	44.	5.
526	0000	-668	37.7158	90.3750		MC	0.6	1.8	3.9	3.10	0.45	6.93	978.	45.	4.
527	0000	-656	37.7158	90.3758		MC	0.6	1.7	3.9	3.05	0.44	6.90	967.	45.	4.
528	0000	-647	37.7158	90.3766		MC	0.6	1.6	3.4	2.79	0.48	5.80 -	963.	45.	6.
529	0000	-636	37.7158	90.3773		MC	0.6	1.7	3.3	2.88	0.50	5.78 -	973.	43.	6.
530	0000	-624	37.7158	90.3781		MC	0.6	1.7	3.3	2.79	0.50	5.57 -	979.	42.	7.
531	0000	-617	37.7158	90.3788		MC	0.6	1.4	3.7	2.32	0.37	6.33	982.	41.	8.
532	0000	-609	37.7158	90.3795		MC	0.6	1.2 -	4.0	2.09 -	0.30	6.91	975.	42.	8.
533	0000	-601	37.7158	90.3803		MC	0.5	1.3 -	4.3	2.37	0.30	7.87	977.	42.	8.
534	0000	-594	37.7158	90.3810		MC	0.5	1.6	4.1	3.03	0.38	7.97	982.	42.	8.
535	0000	-587	37.7157	90.3817		MC	0.5	1.8	4.3	3.41	0.41	8.25	981.	43.	7.
536	0000	-579	37.7157	90.3824		MC	0.5	1.9	4.4	3.78	0.42	9.03	988.	46.	7.
537	0000	-572	37.7157	90.3831		MC	0.5	1.7	4.4	3.48	0.39	8.84	1005.	48.	6.
538	0000	-565	37.7157	90.3840		MC	0.5	2.2	4.6	4.48	0.49	9.21	1041.	46.	5.
539	0000	-558	37.7157	90.3847		MC	0.5	2.5	4.5	4.71	0.55	8.58	1085.	45.	4.
540	0000	-552	37.7157	90.3854		MC	0.6	2.9 +	5.0	4.88	0.59 +	8.29	1161.	44.	3.
541	0000	-547	37.7157	90.3862		MC	0.7	3.1 +	5.4	4.48	0.56	7.95	1230.	44.	2.
542	0000	-543	37.7157	90.3869		MC	0.8	3.1 +	6.1 +	4.07	0.51	7.94	1291.	43.	1.
543	0000	-539	37.7157	90.3876		MC	0.8	3.4 ++	6.3 +	4.07	0.54	7.55	1341.	44	1.
544	0000	-538	37.7157	90.3884		MC	0.9 +	3.6 ++	6.7 +	4.07	0.53	7.65	1374.	42.	1.
545	0000	-538	37.7157	90.3891		MC	1.0 +	3.4 ++	6.8 +	3.51	0.50	7.02	1386.	43.	1.
546	0000	-539	37.7157	90.3898		MC	1.0 +	3.2 ++	7.4 +	3.20	0.43	7.35	1411.	43.	1.
547	0000	-539	37.7157	90.3905		MC	1.0 +	3.0 +	7.4 +	2.90	0.41	7.14	1401.	45.	2.
548	0000	-540	37.7157	90.3913		MC	1.0 +	2.7 +	7.4 +	2.59	0.36	7.18	1391.	45.	3.
549	0000	-541	37.7157	90.3920		MC	1.0 +	2.4	7.3 +	2.32	0.32	7.16	1404.	45.	4.
550	0000	-542	37.7157	90.3928		MC	1.1 +	1.8	7.4 +	1.60 -	0.24 -	6.56	1438.	43.	6.
551	0000	-544	37.7157	90.3935		MC	1.1 +	1.8	7.3 +	1.58 -	0.24 -	6.48	1477.	43.	7.
552	0000	-547	37.7157	90.3942		MC	1.1 +	1.9	7.2 +	1.76 -	0.27 -	6.46	1502.	45.	8.
553	1000	-550	37.7157	90.3950		MC	1.2 +	1.7	7.0 +	1.51 -	0.25 -	6.00 -	1527.	45.	10.
554	1000	-552	37.7157	90.3958		MC	1.2 +	1.6	6.8 +	1.35 --	0.24 -	5.71 -	1542.	44.	11.
555	1000	-554	37.7157	90.3965		MC	1.3 +	1.5	6.5 +	1.18 --	0.23 -	5.16 -	1561.	44.	11.
556	1000	-557	37.7157	90.3972		MC	1.3 +	1.8	6.5 +	1.39 -	0.27 -	5.07 -	1590.	43.	11.
557	1000	-559	37.7157	90.3979		MC	1.2 +	2.0	6.6 +	1.67 -	0.31	5.37 -	1590.	43.	10.
558	1000	-562	37.7157	90.3987		MC	1.3 +	2.4	7.0 +	1.94 -	0.35	5.63 -	1590.	42.	9.
559	1000	-565	37.7157	90.3994		MC	1.3 +	2.3	7.3 +	1.82 -	0.32	5.72 -	1617.	40.	8.
560	1000	-568	37.7157	90.4001		MC	1.3 +	2.6 +	7.7 +	2.04 -	0.34	6.02 -	1630.	40.	7.
561	1000	-570	37.7157	90.4009		MC	1.3 +	2.8 +	8.2 +	2.27	0.35	6.56	1644.	40.	6.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
562	1000	-572	37.7157	90.4016		MC	1.2 +	3.4 ++	9.2 ++	2.76	0.37	7.42	1689.	39.	5.
563	1000	-574	37.7157	90.4023		MC	1.3 +	3.1 +	9.3 ++	2.42	0.33	7.34	1680.	40.	6.
564	1000	-576	37.7157	90.4030		MC	1.2 +	3.3 ++	9.2 ++	2.61	0.35	7.39	1698.	41.	6.
565	1000	-575	37.7156	90.4039		MC	1.2 +	3.0 +	9.3 ++	2.46	0.32	7.64	1721.	40.	7.
566	1000	-574	37.7156	90.4046		MC	1.1 +	3.3 ++	9.9 ++	3.00	0.33	8.97	1710.	42.	6.
567	1000	-572	37.7156	90.4053		MC	1.0 +	3.6 ++	9.6 ++	3.64	0.38	9.58	1699.	44.	6.
568	1000	-572	37.7156	90.4061		MC	1.0 +	3.3 ++	9.4 ++	3.13	0.35	9.03	1702.	45.	5.
569	1000	-572	37.7156	90.4067		MC	1.0 +	3.0 +	9.0 ++	2.98	0.33	9.09	1673.	45.	5.
570	1000	-570	37.7156	90.4075		MC	1.0 +	2.8 +	9.3 ++	2.91	0.30	9.67	1679.	42.	6.
571	1000	-568	37.7156	90.4083		MC	1.0 +	2.6 +	9.5 ++	2.71	0.28 -	9.82	1648.	43.	6.
572	1000	-566	37.7157	90.4090		MC	1.0 +	2.7 +	9.1 ++	2.84	0.30	9.50	1637.	44.	7.
573	1000	-565	37.7156	90.4097		MC	1.0 +	2.1	8.9 ++	2.08 -	0.24 -	8.79	1645.	42.	9.
574	1000	-564	37.7156	90.4104		MC	1.1 +	1.7	8.6 ++	1.54 -	0.19 --	7.93	1653.	41.	11.
575	1000	-562	37.7156	90.4112		MC	1.1 +	1.5	8.4 ++	1.38 -	0.18 --	7.55	1645.	42.	13.
576	1000	-561	37.7156	90.4119		MC	1.1 +	1.6	8.6 ++	1.46 -	0.18 --	8.07	1650.	43.	14.
577	0000	-560	37.7156	90.4127		MC	1.1 +	1.7	8.1 +	1.61 -	0.21 --	7.72	1640.	46.	14.
578	0000	-559	37.7156	90.4134		MC	1.0 +	1.9	7.4 +	1.81 -	0.25 -	7.15	1637.	48.	14.
579	0000	-559	37.7156	90.4141		MC	1.0 +	2.1	7.4 +	2.07 -	0.28 -	7.42	1614.	50.	14.
580	0000	-558	37.7156	90.4148		MC	1.0 +	2.1	7.8 +	2.08 -	0.27 -	7.77	1616.	50.	13.
581	0000	-556	37.7156	90.4156		MC	1.0 +	2.4	7.8 +	2.45	0.30	8.17	1616.	50.	11.
582	0000	-556	37.7156	90.4164		MC	0.9 +	2.7 +	7.9 +	2.87	0.34	8.54	1601.	51.	9.
583	0000	-555	37.7156	90.4171		MC	1.0 +	2.3	7.4 +	2.33	0.31	7.51	1583.	50.	9.
584	0000	-554	37.7156	90.4178		MC	1.0 +	2.8 +	7.3 +	2.93	0.38	7.65	1576.	49.	7.
585	0000	-552	37.7156	90.4185		MC	1.0 +	2.9 +	7.5 +	2.98	0.39	7.62	1569.	47.	6.
586	0000	-550	37.7157	90.4193		MC	1.0 +	2.7 +	7.9 +	2.87	0.35	8.24	1569.	43.	5.
587	0000	-547	37.7157	90.4200		MC	0.9 +	3.0 +	6.9 +	3.20	0.43	7.40	1528.	43.	5.
588	0000	-546	37.7157	90.4207		MC	0.9 +	2.8 +	6.9 +	3.15	0.41	7.68	1470.	44.	5.
589	0000	-544	37.7157	90.4215		MC	0.8	2.7 +	6.7 +	3.25	0.41	8.00	1423.	42.	4.
590	0000	-543	37.7157	90.4222		MC	0.8	3.0 +	6.3 +	3.88	0.48	8.11	1355.	41.	4.
591	0000	-542	37.7157	90.4229		MC	0.8	2.4	5.9	3.23	0.41	7.85	1283.	42.	5.
592	0000	-540	37.7157	90.4237		MC	0.7	2.0	5.5	2.86	0.37	7.67	1219.	42.	6.
593	0000	-539	37.7157	90.4245		MC	0.7	2.0	4.5	2.73	0.44	6.23	1140.	44.	7.
594	0000	-537	37.7157	90.4252		MC	0.7	1.8	3.9	2.50	0.46	5.39 -	1090.	43.	8.
595	0000	-536	37.7157	90.4259		MC	0.7	1.8	3.6	2.59	0.51	5.05 -	1056.	44.	8.
596	0000	-536	37.7157	90.4266		MC	0.7	1.7	3.4	2.52	0.51	4.97 -	1033.	46.	9.
597	0000	-535	37.7157	90.4274		MC	0.6	1.7	3.4	2.59	0.49	5.24 -	1031.	46.	10.
598	0000	-533	37.7157	90.4281		MC	0.6	1.9	3.3	2.92	0.57	5.16 -	1029.	46.	9.
599	0000	-533	37.7157	90.4289		MC	0.6	2.1	3.5	3.44	0.60 +	5.77 -	1011.	46.	9.
600	0000	-533	37.7157	90.4296		MC	0.6	1.8	3.9	3.14	0.47	6.62	1022.	44.	9.
601	0000	-534	37.7157	90.4303		MC	0.5	1.8	4.3	3.37	0.43	7.93	1033.	45.	8.
602	0000	-535	37.7157	90.4310		MC	0.5	1.5	4.5	2.80	0.34	8.33	1029.	44.	7.
603	0000	-535	37.7157	90.4317		MC	0.5	1.7	4.8	3.08	0.35	8.91	1034.	42.	6.
604	0000	-534	37.7158	90.4325		MC	0.6	1.7	4.8	3.07	0.36	8.43	1042.	42.	5.
605	0000	-535	37.7158	90.4332		MC	0.5	1.8	5.3	3.36	0.34	9.83	1050.	42.	4.
606	0000	-537	37.7158	90.4340		MC	0.6	1.9	5.4	3.14	0.35	8.94	1071.	43.	3.
607	0000	-540	37.7158	90.4347		MC	0.6	2.2	5.4	3.69	0.41	9.07	1067.	43.	2.
608	0000	-543	37.7158	90.4354		MC	0.6	2.5	5.3	3.96	0.47	8.49	1057.	44.	1.
609	0000	-546	37.7158	90.4362		MC	0.6	3.0 +	5.1	4.97	0.58 +	8.53	1057.	43.	1.
610	0000	-550	37.7158	90.4370		MC	0.6	3.2 ++	4.6	5.56 +	0.69 +	8.01	1048.	45.	0.
611	0000	-554	37.7158	90.4377		MC	0.5	3.6 ++	4.5	6.56 +	0.79 +	8.34	1044.	45.	0.
612	0000	-558	37.7158	90.4384		MC	0.6	3.6 ++	4.0	6.05 +	0.91 ++	6.66	1025.	45.	0.

CP9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
613	0000	-563	37.7158	90.4391		MC	0.5	3.5 ++	4.0	6.36 +	0.87 ++	7.33	1007.	44.	0.
614	0000	-566	37.7158	90.4399		MC	0.6	3.1 +	3.8	5.60 +	0.81 ++	6.88	997.	44.	1.
615	0000	-571	37.7158	90.4406		MC	0.5	2.8 +	3.6	5.19	0.79 +	6.61	991.	45.	2.
616	0000	-576	37.7158	90.4413		MC	0.6	2.8 +	3.6	4.92	0.78 +	6.31	1004.	44.	2.
617	0000	-581	37.7158	90.4421		MC	0.6	2.4	3.9	4.10	0.62 +	6.57	1013.	43.	4.
618	0000	-585	37.7158	90.4428		MC	0.6	2.1	3.8	3.36	0.55	6.07 -	1019.	42.	5.
619	0000	-590	37.7158	90.4435		MC	0.6	2.1	3.8	3.66	0.55	6.68	1029.	42.	6.
620	0000	-593	37.7158	90.4442		MC	0.6	1.9	4.1	3.39	0.46	7.42	1028.	42.	7.
621	0000	-596	37.7158	90.4450		MC	0.5	2.1	3.9	4.00	0.53	7.55	1018.	41.	7.
622	0000	-599	37.7158	90.4458		MC	0.5	2.4	4.0	4.70	0.60 +	7.91	1003.	40.	7.
623	0000	-600	37.7158	90.4465		MC	0.5	2.1	4.2	4.12	0.49	8.45	981.	41.	7.
624	0000	-600	37.7158	90.4472		MC	0.5	2.0	4.4	4.40	0.46	9.57	958.	41.	7.
625	0000	-601	37.7159	90.4480		MC	0.4	2.1	4.1	5.20	0.52	9.97	919.	42.	7.
626	0000	-602	37.7159	90.4487		MC	0.4	2.1	4.1	5.40 +	0.52	10.33	900.	41.	6.
627	0000	-603	37.7159	90.4494		MC	0.4	2.2	3.8	5.49 +	0.56	9.79	897.	40.	6.
628	0000	-603	37.7159	90.4502		MC	0.4	2.1	3.8	4.97	0.54	9.24	882.	41.	5.
629	0000	-604	37.7159	90.4509		MC	0.4	1.6	3.6	3.86	0.44	8.69	876.	41.	6.
630	0000	-606	37.7159	90.4516		MC	0.4	1.8	3.1 -	4.66	0.57	8.15	869.	42.	7.
631	0000	-608	37.7159	90.4524		MC	0.4	1.9	2.8 -	4.79	0.67 +	7.14	862.	43.	7.
632	0000	-610	37.7159	90.4531		MC	0.4	1.6	3.1 -	4.11	0.51	8.12	865.	44.	8.
633	0000	-612	37.7159	90.4538		MC	0.4	1.4	2.9 -	3.93	0.49	7.96	853.	46.	10.
634	0000	-615	37.7159	90.4546		MC	0.4	1.3	2.7 -	3.67	0.50	7.31	828.	47.	11.
635	0000	-618	37.7159	90.4553		MC	0.4	1.1 -	2.9 -	3.06	0.40	7.70	837.	47.	12.
636	0000	-621	37.7159	90.4560		MC	0.3 -	1.4	2.8 -	4.22	0.51	8.20	831.	49.	12.
637	0000	-623	37.7160	90.4567		MC	0.4	1.3	3.1 -	3.60	0.42	8.53	851.	49.	13.
638	0000	-625	37.7160	90.4575		MC	0.4	1.4	3.1 -	3.65	0.46	7.88	899.	50.	12.
639	0000	-628	37.7160	90.4582		MC	0.5	1.7	3.5	3.55	0.48	7.33	962.	50.	12.
640	0000	-630	37.7160	90.4590		MC	0.5	1.7	3.6	3.14	0.47	6.65	1014.	50.	11.
641	0000	-632	37.7160	90.4597		MC	0.6	1.7	3.7	2.81	0.47	5.96 -	1052.	50.	11.
642	0000	-634	37.7160	90.4605		MC	0.6	2.0	4.0	3.38	0.50	6.82	1074.	50.	10.
643	0000	-635	37.7160	90.4612		MC	0.7	1.7	4.6	2.59	0.37	7.04	1116.	48.	9.
644	0000	-635	37.7160	90.4619		MC	0.7	1.6	4.7	2.44	0.35	6.96	1131.	46.	9.
645	0000	-635	37.7160	90.4626		MC	0.7	1.6	4.8	2.39	0.32	7.41	1107.	45.	9.
646	0000	-635	37.7160	90.4634		MC	0.6	1.7	4.7	2.97	0.37	7.95	1080.	43.	7.
647	0000	-634	37.7160	90.4641		MC	0.5	1.8	5.1	3.44	0.36	9.52	1070.	43.	7.
648	0000	-633	37.7160	90.4648		MC	0.4	2.1	5.4	4.92	0.38	12.93 ++	1066.	42.	6.
649	0000	-631	37.7160	90.4656		MC	0.5	1.9	5.1	4.09	0.38	10.90 +	1084.	42.	7.
650	0000	-631	37.7160	90.4663		MC	0.5	1.8	5.1	3.81	0.35	10.77 +	1083.	39.	7.
651	0000	-632	37.7160	90.4670		MC	0.5	1.9	4.9	4.03	0.38	10.61 +	1084.	40.	7.
652	0000	-634	37.7160	90.4678		MC	0.5	2.0	4.9	4.37	0.41	10.75 +	1084.	40.	7.
653	0000	-637	37.7160	90.4686		MC	0.5	1.3	5.1	2.61	0.26 -	9.91	1088.	40.	8.
654	0000	-640	37.7160	90.4693		MC	0.6	1.1 -	4.7	1.86 -	0.23 -	7.98	1101.	39.	9.
655	0000	-642	37.7160	90.4700		MC	0.7	1.2 -	4.7	1.77 -	0.25 -	7.22	1136.	37.	10.
656	0000	-644	37.7160	90.4707		MC	0.7	1.5	4.6	2.20	0.31	6.99	1144.	38.	11.
657	0000	-646	37.7161	90.4714		MC	0.6	1.8	4.6	2.85	0.39	7.35	1173.	39.	11.
658	0000	-648	37.7161	90.4722		MC	0.6	1.9	5.3	3.16	0.37	8.54	1218.	39.	11.
659	0000	-649	37.7161	90.4730		MC	0.7	2.1	5.7	2.99	0.37	8.20	1293.	38.	11.
660	1000	-651	37.7161	90.4737		MC	0.7	2.4	5.9	3.20	0.40	8.06	1341.	38.	11.
661	1000	-654	37.7161	90.4744		MC	0.8	2.6 +	6.6 +	3.45	0.39	8.75	1382.	40.	10.
662	1000	-658	37.7161	90.4751		MC	0.8	2.5	6.7 +	3.19	0.38	8.47	1421.	42.	9.
663	1000	-663	37.7161	90.4758		MC	0.8	2.7 +	7.1 +	3.21	0.38	8.53	1462.	41.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
664	1000	-667	37.7161	90.4767		MC	0.8	3.0 +	7.0 +	3.62	0.43	8.46	1450.	43.	6.
665	1000	-671	37.7161	90.4774		MC	0.8	3.0 +	6.6 +	3.57	0.46	7.78	1416.	44.	6.
666	1000	-678	37.7161	90.4781		MC	0.8	2.7 +	6.7 +	3.39	0.41	8.30	1374.	45.	5.
667	1000	-684	37.7161	90.4788		MC	0.8	2.8 +	6.8 +	3.57	0.40	8.81	1358.	46.	5.
668	1000	-687	37.7161	90.4795		MC	0.7	2.6 +	6.8 +	3.65	0.39	9.42	1330.	45.	5.
669	1000	-689	37.7161	90.4802		MC	0.7	2.8 +	6.7 +	4.14	0.42	9.86	1300.	42.	5.
670	1000	-689	37.7161	90.4811		MC	0.6	2.3	6.7 +	3.55	0.34	10.41	1263.	43.	7.
671	1000	-687	37.7161	90.4818		MC	0.7	1.9	6.9 +	2.80	0.28 -	10.13	1266.	41.	7.
672	1000	-686	37.7161	90.4825		MC	0.7	1.7	6.5 +	2.47	0.26 -	9.63	1248.	40.	7.
673	1000	-682	37.7162	90.4832		MC	0.7	1.8	6.0 +	2.67	0.30	8.84	1217.	40.	8.
674	1000	-676	37.7162	90.4840		MC	0.7	1.9	5.3	2.96	0.37	8.07	1186.	39.	8.
675	1000	-672	37.7162	90.4847		MC	0.7	1.8	5.0	2.46	0.35	6.99	1189.	40.	9.
676	1000	-667	37.7162	90.4854		MC	0.8	1.6	4.8	2.00 -	0.33	6.01 -	1220.	41.	10.
677	1000	-660	37.7162	90.4862		MC	0.9 +	1.7	5.1	1.97 -	0.34	5.88 -	1305.	40.	10.
678	1000	-654	37.7162	90.4869		MC	1.0 +	1.8	5.2	1.75 -	0.34	5.15 -	1406.	40.	10.
679	1000	-647	37.7162	90.4876		MC	1.1 +	2.1	6.0 +	1.81 -	0.34	5.29 -	1554.	39.	9.
680	1000	-640	37.7162	90.4883		YGG-1	1.2	2.0	7.0 -	1.64	0.29	5.66	1711.	39.	9.
681	1000	-635	37.7162	90.4891		YGG-1	1.3	2.2	8.1	1.61	0.27	6.02	1858.	39.	8.
682	0000	-631	37.7162	90.4899		YGG-2	1.4 --	3.3	9.1 --	2.30 +	0.37	6.29 +	2012.	38.	6.
683	0000	-627	37.7162	90.4906		YGG-2	1.5 --	3.7	9.8	2.53 +	0.38	6.67 ++	2112.	38.	6.
684	0000	-624	37.7162	90.4913		YGG-2	1.6 -	3.6	10.3	2.32 +	0.35	6.60 ++	2168.	40.	6.
685	0000	-622	37.7162	90.4921		YGG-2	1.6 -	3.7	10.7	2.40 +	0.35	6.91 ++	2180.	42.	5.
686	0000	-623	37.7162	90.4928		YGG-2	1.7 -	3.4	10.9	2.07	0.32	6.57 +	2176.	43.	6.
687	0000	-628	37.7162	90.4935		YGG-2	1.7	3.3	10.9	1.89	0.30	6.27 +	2160.	43.	7.
688	0000	-634	37.7162	90.4943		YGG-2	1.8	3.1	10.8	1.72	0.29	5.91	2179.	45.	8.
689	0000	-645	37.7162	90.4950		YGG-2	1.9	2.3 -	10.4	1.23 -	0.22 -	5.56	2154.	45.	9.
690	0000	-659	37.7162	90.4957		MC	1.9 ++	1.6	10.0 ++	0.81 ---	0.16 --	5.19 -	2126.	46.	10.
691	0000	-672	37.7162	90.4964		MC	1.9 ++	2.1	9.4 ++	1.08 --	0.22 -	4.88 -	2093.	45.	10.
692	0000	-679	37.7162	90.4972		MC	1.9 ++	2.3	9.4 ++	1.19 --	0.24 -	4.95 -	2069.	45.	10.
693	0000	-685	37.7162	90.4979		MC	1.8 ++	2.4	9.5 ++	1.37 -	0.25 -	5.42 -	2054.	45.	10.
694	0000	-689	37.7163	90.4987		MC	1.7 ++	2.5	9.3 ++	1.49 -	0.27 -	5.58 -	2018.	46.	11.
695	0000	-691	37.7163	90.4994		MC	1.5 ++	2.7 +	9.1 ++	1.78 -	0.29 -	6.05 -	1966.	43.	11.
696	0000	-692	37.7163	90.5001		MC	1.4 ++	2.7 +	9.3 ++	1.90 -	0.30 -	6.43	1915.	44.	10.
697	0000	-692	37.7163	90.5009		MC	1.4 ++	3.0 +	9.5 ++	2.10 -	0.31	6.70	1891.	46.	10.
698	0000	-694	37.7163	90.5015		MC	1.4 ++	2.6 +	9.8 ++	1.82 -	0.27 -	6.77	1908.	46.	10.
699	0000	-697	37.7163	90.5023		MC	1.4 ++	2.4	9.8 ++	1.67 -	0.24 -	6.82	1951.	47.	10.
700	0000	-699	37.7163	90.5031		MC	1.5 ++	2.2	10.0 ++	1.46 -	0.22 -	6.51	1993.	46.	10.
701	0000	-703	37.7163	90.5038		MC	1.6 ++	2.3	10.2 ++	1.44 -	0.23 -	6.31	2069.	46.	11.
702	0000	-708	37.7163	90.5045		MC	1.8 ++	2.4	9.9 ++	1.34 --	0.25 -	5.47 -	2142.	48.	10.
703	0000	-713	37.7163	90.5053		MC	1.9 ++	2.5 +	9.9 ++	1.37 -	0.26 -	5.36 -	2205.	49.	9.
704	0000	-722	37.7164	90.5060		MC	1.9 ++	2.8 +	10.2 ++	1.48 -	0.27 -	5.41 -	2286.	47.	9.
705	0000	-730	37.7164	90.5067		YGG-2	2.0	2.8	10.5	1.42	0.26	5.39	2332.	48.	9.
706	0000	-736	37.7164	90.5075		YGG-2	2.0	3.1	10.5	1.55	0.30	5.20	2381.	48.	10.
707	0000	-742	37.7164	90.5082		YGG-2	2.2	2.9	10.5	1.31 -	0.27	4.85 -	2429.	48.	11.
708	0000	-749	37.7164	90.5089		YGG-2	2.3 +	3.0	10.6	1.33 -	0.29	4.66 -	2501.	47.	11.
709	0000	-753	37.7164	90.5097		YGG-2	2.3 +	2.6 -	11.0	1.16 -	0.24 -	4.88 -	2518.	47.	11.
710	0000	-757	37.7164	90.5104		YGG-2	2.3 +	2.7	11.1	1.20 -	0.25 -	4.84 -	2559.	45.	13.
711	0000	-762	37.7164	90.5111		YGG-2	2.3 +	2.3 -	11.4	0.97 --	0.20 -	4.87 -	2594.	46.	13.
712	0000	-767	37.7164	90.5119		YGG-2	2.4 +	2.3 -	11.6 +	0.97 --	0.20 -	4.90 -	2630.	46.	12.
713	0000	-771	37.7164	90.5126		YGG-2	2.5 ++	2.0 --	12.0 +	0.80 --	0.16 --	4.87 -	2654.	46.	11.
714	0000	-774	37.7164	90.5134		YGG-2	2.4 +	2.7 -	12.2 +	1.12 -	0.22 -	5.12	2655.	46.	9.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
715	0000	-775	37.7164	90.5141	YGG-2	2.3 +	2.9	11.9 +	1.27 -	0.25 -	5.15	2625.	45.	8.
716	0000	-778	37.7164	90.5148	YGG-2	2.3 +	3.6	11.9 +	1.56	0.30	5.24	2607.	42.	6.
717	0000	-779	37.7164	90.5155	YGG-2	2.3 +	3.7	11.7 +	1.64	0.32	5.13	2568.	43.	4.
718	0000	-777	37.7164	90.5163	YGG-2	2.2	4.5 +	11.1	2.10	0.41 +	5.14	2501.	43.	3.
719	0000	-776	37.7164	90.5171	YGG-2	2.0	5.2 ++	10.5	2.58 ++	0.50 ++	5.18	2436.	43.	2.
720	0000	-770	37.7165	90.5178	YGG-2	1.9	5.3 ++	10.0	2.71 ++	0.53 +++	5.11	2377.	41.	1.
721	0000	-758	37.7165	90.5185	YGG-2	1.9	5.1 ++	9.7 -	2.69 ++	0.53 +++	5.09	2346.	42.	2.
722	0000	-743	37.7165	90.5192	YGG-2	1.9	4.7 +	9.6 -	2.49 +	0.49 ++	5.07	2318.	44.	2.
723	0000	-729	37.7165	90.5199	YGG-2	1.9	4.5 +	9.8 -	2.35 +	0.46 ++	5.09	2323.	47.	3.
724	0000	-724	37.7165	90.5207	YGG-2	2.0	4.3 +	10.2	2.12	0.42 +	5.07	2358.	47.	3.
725	0000	-723	37.7165	90.5214	YGG-2	2.1	4.2 +	10.3	2.00	0.40 +	4.98 -	2416.	48.	4.
726	0000	-722	37.7165	90.5222	YGG-2	2.2	3.6	11.3	1.66	0.32	5.25	2465.	47.	4.
727	0000	-721	37.7165	90.5229	YGG-2	2.2 +	3.5	12.1 +	1.58	0.29	5.50	2517.	47.	4.
728	0000	-717	37.7165	90.5236	YGG-2	2.2 +	3.8	11.7 +	1.71	0.32	5.28	2520.	47.	4.
729	0000	-711	37.7165	90.5244	YGG-2	2.2 +	3.7	12.8 ++	1.67	0.29	5.73	2537.	48.	4.
730	0000	-702	37.7165	90.5252	YGG-2	2.2 +	3.5	12.7 ++	1.56	0.27	5.72	2525.	49.	5.
731	0000	-687	37.7165	90.5259	YGG-2	2.1	3.4	12.4 ++	1.64	0.27	6.00 +	2468.	47.	5.
732	0000	-667	37.7165	90.5266	YGG-2	2.0	3.0	12.4 ++	1.50	0.24 -	6.28 +	2390.	46.	5.
733	0000	-641	37.7165	90.5273	YGG-2	2.0	2.6 -	11.3	1.29 -	0.23 -	5.74	2315.	46.	7.
734	0000	-618	37.7165	90.5280	YGG-2	1.9	3.0	10.5	1.58	0.28	5.61	2241.	47.	7.
735	0000	-602	37.7165	90.5288	YGG-2	1.8	2.4 -	10.5	1.33 -	0.23 -	5.88	2183.	46.	8.
736	0000	-596	37.7165	90.5295	YGG-2	1.7 -	2.3 -	9.2 -	1.34 -	0.25 -	5.39	2117.	47.	10.
737	0000	-598	37.7165	90.5303	YGG-2	1.7 -	1.9 --	10.0	1.17 -	0.20 -	5.99	2105.	45.	10.
738	1000	-607	37.7165	90.5310	YGG-2	1.7 -	1.5 --	10.1	0.91 --	0.15 --	6.05 +	2117.	45.	11.
739	1000	-618	37.7165	90.5317	YGG-2	1.8	1.8 --	10.2	1.00 -	0.18 --	5.60	2150.	45.	11.
740	1000	-627	37.7165	90.5324	YGG-2	1.8	1.7 --	10.8	0.97 --	0.16 --	6.04 +	2187.	45.	11.
741	1000	-635	37.7165	90.5332	YGG-2	1.8	1.7 --	11.2	0.93 --	0.15 --	6.20 +	2205.	44.	12.
742	1000	-645	37.7165	90.5340	YGG-2	1.9	1.7 --	11.5 +	0.94 --	0.15 --	6.19 +	2238.	45.	11.
743	1000	-653	37.7165	90.5347	YAG	1.9	2.5	11.9 +++	1.32	0.21 -	6.25 ++	2267.	43.	10.
744	1000	-659	37.7165	90.5354	YAG	1.9	2.5	11.0 ++	1.29	0.23 -	5.64 +	2246.	44.	10.
745	1000	-666	37.7165	90.5361	YAG	2.0	2.4	10.8 ++	1.21	0.22 -	5.42 +	2213.	45.	10.
746	1000	-671	37.7165	90.5368	YAG	2.0	2.1 -	10.5 ++	1.07	0.20 -	5.39 +	2178.	46.	9.
747	1000	-671	37.7165	90.5377	YAG	1.9	2.8	9.8 +	1.49	0.29	5.22 +	2123.	47.	8.
748	1000	-662	37.7165	90.5384	YAG	1.9	2.4	9.4 +	1.31	0.26 -	5.07 +	2095.	46.	9.
749	1000	-643	37.7165	90.5391	YAG	1.8	2.8	8.9	1.56	0.32	4.93 +	2041	46.	9.
750	1000	-616	37.7165	90.5398	YAG	1.8	2.1 -	8.5	1.13	0.24 -	4.68	2009.	45.	10.
751	1000	-582	37.7165	90.5405	YGM	1.7	2.3	8.1 +	1.30	0.28 -	4.66	1977.	46.	11.
752	1000	-545	37.7165	90.5413	YGM	1.7	2.3	7.3	1.35	0.32	4.22	1966.	47.	12.
753	1000	-511	37.7165	90.5421	YGM	1.7	2.2	7.2	1.29	0.31	4.13	1944.	45.	12.
754	1000	-486	37.7165	90.5428	YGM	1.9	1.8 -	7.3	0.96 -	0.25 -	3.92	1965.	45.	13.
755	1000	-470	37.7165	90.5435	YGM	2.0 +	1.5 -	7.4	0.77 --	0.21 --	3.76	1980.	47.	13.
756	1010	-467	37.7164	90.5442	YGM	2.1 +	0.7 N.A.	7.6 +	0.32 N.A.	0.09 N.A.	3.60 -	2010.	48.	13.
757	1010	-466	37.7164	90.5449	YGM	2.1 +	0.8 N.A.	7.8 +	0.37 N.A.	0.10 N.A.	3.69	1996.	48.	12.
758	0010	-466	37.7165	90.5457	YGM	2.1 +	0.8 N.A.	7.7 +	0.38 N.A.	0.10 N.A.	3.65	2005.	48.	12.
759	0000	-448	37.7165	90.5465	YGM	2.0 +	1.3 --	7.8 +	0.63 --	0.16 --	3.84	1975.	46.	10.
760	0000	-401	37.7165	90.5472	YGM	1.9 +	1.5 -	7.7 +	0.75 --	0.19 --	3.95	1949.	46.	9.
761	0000	-347	37.7165	90.5479	YGM	1.9	1.5 -	7.3	0.80 --	0.20 --	3.92	1886.	48.	9.
762	0000	-279	37.7165	90.5487	YGM	1.8	1.8 -	7.0	1.04 -	0.26 -	4.00	1829.	47.	8.
763	0000	-210	37.7165	90.5494	YGM	1.6	2.6	6.9	1.65	0.38	4.38	1771.	45.	7.
764	0000	-149	37.7164	90.5501	YGM	1.5	2.9	6.5	1.93	0.45	4.26	1744.	46.	6.
765	0000	-128	37.7164	90.5509	YGM	1.5	3.0	6.6	1.99	0.46	4.37	1716.	46.	5.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
766	0000	-123	37.7164	90.5516		YGM	1.5	2.7	6.7	1.79	0.41	4.41	1728.	46.	5.
767	0000	-140	37.7164	90.5523		YGM	1.5	2.7	6.8	1.77	0.40	4.39	1731.	47.	5.
768	0000	-196	37.7164	90.5531		YGM	1.6	2.8	7.0	1.73	0.39	4.38	1775.	45.	5.
769	0000	-216	37.7164	90.5538		YGM	1.6	2.7	6.9	1.70	0.39	4.37	1780.	46.	4.
770	0000	-255	37.7164	90.5546		YGM	1.7	2.7	6.7	1.57	0.40	3.98	1794.	48.	4.
771	0000	-279	37.7164	90.5553		YGM	1.8	2.1	6.7	1.16 -	0.31	3.71	1819.	49.	4.
772	0000	-281	37.7164	90.5560		YGM	1.8	2.5	6.6	1.44	0.39	3.74	1819.	48.	3.
773	0000	-295	37.7164	90.5567		YGM	1.8	2.3	6.7	1.30	0.34	3.81	1810.	48.	3.
774	0000	-296	37.7164	90.5575		YGM	1.7	2.3	6.4	1.37	0.37	3.72	1788.	50.	4.
775	1000	-297	37.7164	90.5583		YGM	1.7	2.3	6.5	1.36	0.35	3.87	1764.	50.	5.
776	1000	-305	37.7164	90.5590		YGG-1	1.6	2.5	6.3 --	1.53	0.40 +	3.86 -	1747.	50.	6.
777	1000	-308	37.7164	90.5597		YGG-1	1.6	2.4	6.5 --	1.52	0.37	4.10 -	1745.	48.	7.
778	1000	-319	37.7164	90.5604		YGG-1	1.5	2.6	7.2 -	1.74	0.36	4.78	1719.	49.	7.
779	1000	-331	37.7164	90.5612		YGG-1	1.5	2.1	7.7	1.38	0.27	5.12	1756.	48.	8.
780	1000	-343	37.7164	90.5619		YGG-1	1.5	2.5	7.6	1.66	0.32	5.13	1765.	48.	7.
781	1000	-361	37.7164	90.5627		YGG-1	1.6	2.6	7.7	1.64	0.34	4.90	1823.	45.	7.
782	1000	-375	37.7164	90.5634		YGG-1	1.7	2.7	8.1	1.56	0.33	4.76	1882.	46.	6.
783	1000	-388	37.7164	90.5641		YGG-1	1.8 +	2.5	8.5	1.37	0.30	4.63	1934.	47.	5.
784	1000	-399	37.7164	90.5649		YGG-1	1.8	2.7	8.8 +	1.48	0.31	4.84	1993.	48.	5.
785	1000	-406	37.7164	90.5657		YGG-1	2.0 +	2.4	8.3	1.20 -	0.29	4.20 -	2077.	47.	5.
786	1000	-415	37.7163	90.5664		YGG-1	2.2 +	2.3	8.3	1.07 -	0.28	3.83 -	2119.	49.	5.
787	1000	-426	37.7163	90.5671		YGG-1	2.3 +	1.8 -	8.5	0.79 -	0.22 -	3.65 -	2183.	48.	6.
788	1010	-439	37.7163	90.5678		YGG-1	2.4 +	1.4 N.A.	8.6	0.56 N.A.	0.16 N.A.	3.53 -	2208.	51.	7.
789	1010	-453	37.7163	90.5685		YGG-1	2.4 +	1.2 N.A.	8.2	0.51 N.A.	0.15 N.A.	3.37 -	2237.	48.	9.
790	1010	-468	37.7163	90.5693		YGG-1	2.4 +	1.4 N.A.	7.9	0.58 N.A.	0.18 N.A.	3.26 -	2253.	49.	9.
791	1000	-482	37.7163	90.5700		YAG	2.6	1.5 -	7.8	0.59 --	0.20 -	3.01 -	2257.	49.	9.
792	1000	-497	37.7163	90.5708		YAG	2.5	2.1 -	8.4	0.84 -	0.25 -	3.35	2230.	50.	8.
793	1000	-511	37.7163	90.5715		YAG	2.4	2.3	8.2	0.96	0.28	3.46	2185.	49.	7.
794	1000	-527	37.7163	90.5722		YAG	2.3	3.0	7.8	1.29	0.38	3.40	2149.	49.	7.
795	1000	-547	37.7163	90.5730		YAG	2.2	3.7 +	7.9	1.71	0.47 +	3.59	2127.	48.	5.
796	1000	-569	37.7163	90.5737		YAG	2.1	4.3 +	8.0	2.01	0.54 +	3.73	2123.	49.	4.
797	1000	-590	37.7163	90.5744		YAG	2.2	4.0 +	8.8	1.85	0.46	4.05	2134.	47.	4.
798	1000	-611	37.7163	90.5752		YAG	2.1	3.3	8.2	1.59	0.41	3.92	2116.	49.	5.
799	1000	-632	37.7163	90.5759		YAG	2.2	3.1	7.9	1.40	0.39	3.59	2191.	48.	7.
800	1000	-652	37.7162	90.5767		YAG	2.3	2.5	7.6	1.08	0.33	3.28	2213.	49.	9.
801	1000	-672	37.7162	90.5774		YAG	2.4	2.4	7.8	1.01	0.30	3.33	2258.	49.	10.
802	1000	-689	37.7162	90.5781		YAG	2.4	1.7 -	8.4	0.70 -	0.20 -	3.53	2287.	49.	11.
803	1010	-704	37.7162	90.5789		YAG	2.4	1.1 N.A.	8.6	0.47 N.A.	0.13 N.A.	3.62	2295.	49.	13.
804	1000	-716	37.7162	90.5796		YAG	2.3	1.5 -	7.8	0.66 -	0.20 -	3.37	2309.	50.	14.
805	1010	-726	37.7162	90.5803		YAG	2.4	1.3 N.A.	8.5	0.53 N.A.	0.15 N.A.	3.53	2350.	47.	14.
806	1010	-734	37.7162	90.5811		YAG	2.5	1.1 N.A.	8.4	0.47 N.A.	0.14 N.A.	3.40	2303.	47.	14.
807	1010	-741	37.7162	90.5818		YAG	2.6	1.4 N.A.	8.9	0.55 N.A.	0.16 N.A.	3.48	2317.	46.	12.
808	1000	-749	37.7162	90.5825		YAG	2.6	1.8 -	8.5	0.69 -	0.21 -	3.33	2342.	46.	11.
809	1000	-758	37.7162	90.5832		YAG	2.7 +	2.2	8.6	0.82 -	0.26 -	3.18	2355.	45.	9.
810	1000	-763	37.7162	90.5840		YAG	2.7 +	2.3	8.5	0.85 -	0.27	3.20	2324.	48.	9.
811	1000	-767	37.7162	90.5848		YAG	2.6	2.5	8.8	0.96	0.29	3.37	2286.	49.	7.
812	1000	-770	37.7162	90.5855		YAG	2.5	3.1	9.1	1.23	0.34	3.58	2222.	51.	5.
813	1000	-770	37.7162	90.5862		YAG	2.3	3.6	9.0	1.55	0.40	3.91	2162.	53.	4.
814	1000	-765	37.7162	90.5870		YAG	2.1	4.1 +	8.5	1.91	0.48 +	4.00	2102.	52.	3.
815	1000	-756	37.7162	90.5877		YAG	2.1	3.8 +	9.0	1.78	0.42	4.22	2026.	51.	2.
816	1000	-746	37.7162	90.5885		YAG	2.0	3.8 +	8.6	1.94	0.44	4.39	1957.	51.	2.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
817	1000	-738	37.7162	90.5892		YAG	1.9	4.2 +	8.4	2.18 +	0.50 +	4.40	1945.	50.	2.
818	1000	-734	37.7162	90.5899		YAG	2.0	4.1 +	8.4	2.08 +	0.49 +	4.23	1969.	48.	1.
819	1000	-737	37.7162	90.5906		YAG	2.1	4.5 ++	8.8	2.18 +	0.51 +	4.27	2063.	47.	1.
820	1000	-744	37.7162	90.5914		YAG	2.3	4.7 ++	9.2	2.07 +	0.51 +	4.03	2218.	47.	2.
821	1000	-751	37.7162	90.5921		YAG	2.4	4.9 ++	9.6 +	2.03 +	0.51 +	3.97	2326.	47.	2.
822	1000	-754	37.7161	90.5928		YAG	2.5	4.5 ++	9.7 +	1.77	0.46	3.85	2395.	49.	3.
823	1000	-749	37.7161	90.5936		YAG	2.7 +	4.6 ++	10.1 +	1.71	0.46	3.75	2465.	50.	3.
824	1000	-735	37.7161	90.5943		CL	2.8 ++	4.6 +++	9.6 +	1.61	0.48 +	3.37 --	2531.	49.	4.
825	1000	-718	37.7161	90.5950		CL	2.9 ++	4.1 ++	9.6 +	1.39 -	0.42	3.28 --	2565.	48.	5.
826	1000	-702	37.7161	90.5958		CL	3.0 ++	3.3 +	9.0 +	1.08 -	0.36	2.97 --	2547.	48.	6.
827	1000	-687	37.7161	90.5966		CL	3.0 ++	2.9	8.5 +	0.96 --	0.34	2.82 --	2479.	48.	5.
828	1000	-677	37.7161	90.5973		CL	3.0 ++	2.8	8.1 +	0.92 --	0.34	2.68 --	2465.	46.	5.
829	1000	-674	37.7161	90.5980		YAG	2.9 +	2.9	8.1	0.98	0.36	2.74 -	2452.	44.	6.
830	0000	-678	37.7161	90.5988		YAG	2.9 +	2.7	7.5	0.95	0.37	2.57 -	2430.	42.	6.
831	0000	-691	37.7161	90.5995		YAG	2.9 +	2.4	7.9	0.82 -	0.30	2.77 -	2388.	43.	7.
832	0000	-708	37.7161	90.6002		YAG	2.8 +	2.4	7.7	0.85 -	0.31	2.77 -	2351.	43.	6.
833	0000	-726	37.7161	90.6010		YAG	2.5	2.9	7.1	1.16	0.41	2.84 -	2291.	44.	6.
834	0000	-744	37.7161	90.6017		YAG	2.3	2.9	7.4	1.25	0.39	3.18	2253.	45.	8.
835	0000	-760	37.7161	90.6024		YAG	2.3	2.6	7.5	1.15	0.35	3.25	2226.	47.	8.
836	0000	-775	37.7161	90.6031		YAG	2.2	2.5	7.4	1.14	0.34	3.33	2215.	51.	8.
837	0000	-790	37.7160	90.6039		YAG	2.1	3.1	7.6	1.42	0.40	3.54	2227.	52.	7.
838	0000	-804	37.7160	90.6047		YAG	2.2	3.1	7.7	1.41	0.40	3.56	2237.	54.	7.
839	1000	-819	37.7160	90.6054		YAG	2.2	2.9	8.1	1.33	0.36	3.74	2256.	55.	7.
840	1000	-832	37.7160	90.6061		YAG	2.3	3.2	8.8	1.40	0.36	3.86	2301.	52.	6.
841	1000	-839	37.7160	90.6069		YAG	2.3	3.6	8.4	1.59	0.43	3.70	2312.	51.	6.
842	1000	-844	37.7160	90.6076		YAG	2.2	3.5	8.2	1.61	0.43	3.73	2315.	49.	7.
843	1000	-849	37.7160	90.6083		YAG	2.2	3.6	8.3	1.65	0.43	3.83	2290.	47.	7.
844	1000	-853	37.7160	90.6091		YAG	2.2	2.7	8.6	1.24	0.31	3.97	2276.	45.	8.
845	1000	-859	37.7160	90.6098		YAG	2.1	2.9	8.5	1.39	0.34	4.10	2252.	43.	9.
846	1000	-869	37.7160	90.6105		YAG	2.0	3.3	8.1	1.64	0.41	4.01	2200.	42.	9.
847	1000	-878	37.7160	90.6112		YAG	1.9	3.3	7.9	1.71	0.41	4.13	2131.	42.	10.
848	1000	-889	37.7160	90.6120		YAG	1.9	2.7	8.0	1.43	0.34	4.26	2076.	41.	10.
849	1000	-896	37.7160	90.6127		YAG	1.8	2.6	7.9	1.43	0.33	4.39	2001.	40.	9.
850	1000	-896	37.7160	90.6135		YAG	1.7	2.7	7.8	1.61	0.35	4.67	1946.	40.	9.
851	1000	-893	37.7160	90.6142		YAG	1.6	2.6	7.5	1.58	0.35	4.57	1890.	42.	9.
852	1000	-884	37.7160	90.6149		CL	1.6 +	2.8	7.2	1.75	0.38	4.59 -	1868.	43.	8.
853	1000	-872	37.7160	90.6157		CL	1.6 +	2.5	7.2	1.55	0.34	4.56 -	1895.	43.	8.
854	1000	-858	37.7160	90.6165		CL	1.7 +	2.0	7.3	1.16 -	0.28	4.17 -	1963.	45.	8.
855	1000	-844	37.7160	90.6173		YGH	1.9	2.0	7.4	1.08	0.27	3.97	2033.	44.	9.
856	1000	-834	37.7160	90.6179		YGH	1.9	2.4	7.7	1.22	0.31	3.98	2114.	47.	9.
857	0000	-828	37.7160	90.6186		YGH	2.2	2.2	7.1	1.00 -	0.31	3.24 -	2202.	48.	11.
858	1000	-822	37.7160	90.6194		YGH	2.3	2.1	7.5	0.91 -	0.28	3.29 -	2283.	46.	12.
859	1000	-817	37.7159	90.6201		YGH	2.5 +	1.3 -	7.8	0.54 --	0.17 --	3.13 -	2329.	45.	14.
860	1000	-813	37.7159	90.6208		YGH	2.5 +	1.1 -	7.6	0.45 --	0.15 --	3.01 -	2338.	46.	15.
861	1010	-806	37.7159	90.6216		YGH	2.5	0.9 N.A.	7.3	0.36 N.A.	0.12 N.A.	2.93 -	2324.	46.	17.
862	1010	-801	37.7159	90.6223		YGH	2.4	0.7 N.A.	7.2	0.28 N.A.	0.09 N.A.	2.96 -	2285.	51.	17.
863	1010	-794	37.7159	90.6230		YGH	2.4	0.2 N.A.	7.1	0.10 N.A.	0.04 N.A.	2.89 -	2237.	50.	18.
864	1010	-785	37.7159	90.6239		YGH	2.4	0.1 N.A.	7.7	0.04 N.A.	0.01 N.A.	3.26 -	2189.	49.	17.
865	1010	-776	37.7159	90.6245		YGH	2.2	0.7 N.A.	7.2	0.30 N.A.	0.09 N.A.	3.21 -	2107.	49.	16.
866	1010	-768	37.7159	90.6253		YGH	2.0	0.9 N.A.	7.0	0.42 N.A.	0.12 N.A.	3.42	2027.	49.	15.
867	1010	-761	37.7159	90.6260		YGH	2.0	0.7 N.A.	7.8	0.32 N.A.	0.09 N.A.	3.79	1962.	48.	14.

CP9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
868	1010	-757	37.7159	90.6267		YAR	2.0	0.8 N.A.	7.3	0.39 N.A.	0.10 N.A.	3.75	1891.	46.	12.
869	1010	-753	37.7159	90.6274		YAR	1.9	0.5 N.A.	7.2	0.26 N.A.	0.07 N.A.	3.86	1817.	42.	12.
870	1010	-752	37.7159	90.6282		YAR	1.7	0.3 N.A.	7.1	0.20 N.A.	0.05 N.A.	4.15	1741.	41.	11.
871	1010	-752	37.7159	90.6290		CL	1.5 +	0.5 N.A.	6.9	0.32 N.A.	0.11 N.A.	4.68 -	1660.	40.	10.
872	1010	-753	37.7159	90.6297		CL	1.4	0.7 N.A.	7.0	0.51 N.A.	0.10 N.A.	5.07	1605.	40.	10.
873	1000	-756	37.7159	90.6304		CL	1.3	1.0 -	6.9	0.79 --	0.15 -	5.47	1564.	41.	10.
874	1000	-758	37.7159	90.6311		CL	1.1	1.4 -	5.7	1.27 -	0.24 -	5.26	1515.	42.	10.
875	1000	-755	37.7159	90.6319		CL	1.0	1.0 -	6.0	0.95 --	0.16 -	5.87	1461.	43.	10.
876	1000	-753	37.7159	90.6326		CL	1.0	0.9 -	6.4	0.93 --	0.14 --	6.44	1431.	44.	9.
877	1000	-749	37.7159	90.6333		CL	0.9	1.4	6.3	1.56	0.22 -	7.00	1400.	44.	9.
878	1000	-741	37.7159	90.6341		CL	1.0	1.1 -	6.3	1.11 -	0.17 -	6.48	1389.	45.	9.
879	1010	-733	37.7159	90.6348		CL	1.0	0.9 N.A.	6.8	0.94 N.A.	0.13 N.A.	7.13	1394.	46.	10.
880	1010	-722	37.7159	90.6356		CL	1.0	0.6 N.A.	7.0	0.56 N.A.	0.08 N.A.	6.87	1401.	48.	10.
881	1010	-706	37.7158	90.6364		CL	1.0	0.7 N.A.	7.5	0.66 N.A.	0.09 N.A.	7.29	1426.	49.	10.
882	1010	-689	37.7158	90.6371		CL	1.0	1.1 N.A.	7.7	1.01 N.A.	0.14 N.A.	7.40	1459.	50.	10.
883	1000	-668	37.7158	90.6378		CL	1.0	1.4	7.8	1.35 -	0.18 -	7.49	1503.	49.	11.
884	1000	-642	37.7158	90.6385		CL	1.2	1.6	7.8	1.36 -	0.20 -	6.70	1570.	50.	11.
885	1000	-618	37.7158	90.6392		CL	1.2	1.9	8.2 +	1.59	0.23 -	6.81	1633.	51.	11.
886	1000	-597	37.7158	90.6400		CL	1.3	1.9	7.9 +	1.45	0.24 -	6.09	1674.	52.	11.
887	1000	-580	37.7158	90.6407		CL	1.4	2.3	7.7	1.63	0.30	5.51	1722.	51.	10.
888	1000	-571	37.7158	90.6414		CL	1.5 +	2.2	7.9 +	1.47	0.28	5.35	1745.	51.	10.
889	1000	-571	37.7158	90.6422		CL	1.6 +	2.0	7.7	1.29 -	0.26	4.87 -	1793.	50.	10.
890	1000	-575	37.7158	90.6429		CL	1.7 +	2.0	7.2	1.22 -	0.28	4.36 -	1793.	49.	10.
891	1000	-582	37.7158	90.6437		CL	1.7 +	1.3 -	7.5	0.75 --	0.17 -	4.47 -	1760.	50.	10.
892	1000	-591	37.7158	90.6444		CL	1.7 +	1.0 -	6.7	0.62 ---	0.15 -	4.03 -	1719.	50.	11.
893	1010	-602	37.7158	90.6452		CL	1.6 +	0.8 N.A.	6.0	0.52 N.A.	0.14 N.A.	3.76 -	1663.	50.	12.
894	1010	-611	37.7158	90.6459		CL	1.4	0.9 N.A.	6.2	0.59 N.A.	0.14 N.A.	4.29 -	1598.	49.	13.
895	1010	-620	37.7158	90.6466		CL	1.3	0.7 N.A.	5.7	0.56 N.A.	0.13 N.A.	4.40 -	1535.	48.	14.
896	1010	-631	37.7157	90.6474		CL	1.1	0.5 N.A.	5.7	0.47 N.A.	0.09 N.A.	5.11	1431.	49.	14.
897	1010	-641	37.7157	90.6481		CL	1.0	0.6 N.A.	5.7	0.63 N.A.	0.11 N.A.	5.77	1379.	52.	14.
898	1000	-647	37.7157	90.6488		CL	0.8	1.2 -	5.3	1.48	0.23 -	6.49	1357.	49.	14.
899	1010	-652	37.7157	90.6496		CL	0.8	1.1 N.A.	5.7	1.43 N.A.	0.19 N.A.	7.55	1317.	49.	13.
900	1000	-656	37.7157	90.6503		CL	0.7	1.3 -	6.0	1.80	0.22 -	8.22 +	1305.	49.	11.
901	1000	-659	37.7157	90.6510		CL	0.8	1.2 -	5.6	1.49	0.22 -	6.90	1294.	50.	10.
902	1000	-661	37.7157	90.6518		CL	0.9	1.2 -	5.7	1.39 -	0.21 -	6.73	1286.	49.	9.
903	1000	-662	37.7157	90.6525		MC	0.9 +	1.9	5.6	2.20	0.34	6.50	1314.	48.	8.
904	1000	-663	37.7157	90.6532		MC	0.9 +	1.5	5.6	1.61 -	0.27 -	5.94 -	1329.	46.	7.
905	1000	-664	37.7157	90.6540		MC	1.0 +	1.8	5.7	1.82 -	0.32	5.79 -	1341.	48.	6.
906	1000	-666	37.7157	90.6547		MC	1.1 +	2.4	5.7	2.23	0.41	5.39 -	1382.	46.	5.
907	1000	-668	37.7157	90.6555		MC	1.1 +	3.2 ++	5.4	2.89	0.59 +	4.89 -	1429.	45.	4.
908	1000	-669	37.7157	90.6562		MC	1.1 +	3.3 ++	5.8	2.96	0.57	5.19 -	1470.	44.	3.
909	1000	-670	37.7157	90.6570		YHM	1.2 -	3.7	5.8	3.15 +	0.64 +	4.95 +	1529.	42.	2.
910	1000	-676	37.7157	90.6577		YHM	1.2 -	4.0 +	5.7	3.29 +	0.70 +	4.70 +	1556.	43.	2.
911	1000	-684	37.7157	90.6584		YHM	1.2 -	4.7 +	5.9	3.84 +	0.80 +	4.80 +	1589.	43.	0.
912	1000	-691	37.7157	90.6592		YHM	1.3 -	4.8 +	6.3	3.75 +	0.76 +	4.94 +	1635.	43.	0.
913	1000	-702	37.7157	90.6599		YHM	1.3 -	4.8 +	6.3	3.73 +	0.77 +	4.86 +	1649.	43.	0.
914	1000	-711	37.7157	90.6606		YHM	1.4 -	3.6	6.7 +	2.62 +	0.54	4.87 +	1643.	44.	0.
915	1000	-717	37.7157	90.6613		MC	1.4 ++	3.8 +++	6.5 +	2.72	0.58	4.68 -	1671.	45.	1.
916	1000	-723	37.7157	90.6621		MC	1.3 +	3.8 +++	6.4 +	2.84	0.60 +	4.73 -	1685.	46.	2.
917	1000	-724	37.7157	90.6628		MC	1.3 +	3.4 ++	6.8 +	2.49	0.49	5.05 -	1692.	46.	3.
918	1000	-720	37.7157	90.6636		MC	1.3 +	3.4 ++	6.9 +	2.57	0.49	5.21 -	1693.	47.	3.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
919	1000	-717	37.7157	90.6643		MC	1.3 +	3.0 +	6.8 +	2.33	0.44	5.33 -	1667.	50.	4.
920	1000	-714	37.7157	90.6651		MC	1.2 +	3.1 +	6.6 +	2.55	0.47	5.40 -	1675.	51.	5.
921	1000	-716	37.7157	90.6657		MC	1.1 +	3.3 ++	6.7 +	2.90	0.50	5.82 -	1687.	51.	6.
922	1000	-721	37.7157	90.6665		MC	1.1 +	3.1 +	7.5 +	2.97	0.42	7.15	1657.	50.	6.
923	1000	-724	37.7157	90.6672		MC	1.1 +	2.5	8.2 +	2.35	0.30	7.75	1646.	50.	7.
924	1000	-727	37.7157	90.6679		MC	1.1 +	2.4	7.6 +	2.24	0.31	7.17	1629.	52.	7.
925	1000	-730	37.7157	90.6687		MC	1.0 +	2.3	8.1 +	2.21	0.28 -	7.79	1638.	49.	7.
926	1000	-731	37.7157	90.6694		MC	1.2 +	2.5 +	7.3 +	2.17	0.35	6.27	1658.	48.	6.
927	1000	-729	37.7157	90.6701		MC	1.2 +	2.3	7.4 +	1.93 -	0.31	6.13	1669.	46.	6.
928	1000	-728	37.7157	90.6708		MC	1.2 +	2.9 +	7.1 +	2.33	0.40	5.78 -	1696.	48.	6.
929	1000	-724	37.7157	90.6716		MC	1.5 ++	3.2 ++	6.6 +	2.16	0.48	4.49 -	1765.	49.	5.
930	1000	-723	37.7157	90.6722		MC	1.7 ++	3.7 +++	6.4 +	2.23	0.58 +	3.83 --	1849.	48.	4.
931	1000	-723	37.7157	90.6730		MC	1.9 ++	3.9 +++	7.4 +	2.03 -	0.53	3.85 --	1971.	48.	4.
932	1000	-723	37.7157	90.6737		MC	2.1 +++	3.8 +++	7.3 +	1.76 -	0.51	3.42 --	2080.	48.	3.
933	1000	-725	37.7157	90.6744		MC	2.3 +++	3.8 +++	7.7 +	1.63 -	0.49	3.32 --	2168.	47.	3.
934	1000	-726	37.7157	90.6752		MC	2.5 +++	3.6 ++	7.7 +	1.42 -	0.47	3.02 --	2292.	49.	2.
935	1000	-725	37.7158	90.6759		MC	2.8 +++	3.4 ++	8.0 +	1.21 --	0.42	2.85 --	2312.	47.	2.
936	1000	-723	37.7158	90.6766		MC	2.7 +++	3.4 ++	8.3 +	1.27 --	0.42	3.06 --	2320.	46.	2.
937	1000	-719	37.7158	90.6773		MC	2.6 +++	2.9 +	8.1 +	1.14 --	0.37	3.12 --	2269.	46.	2.
938	1000	-713	37.7158	90.6781		MC	2.4 +++	3.0 +	7.8 +	1.27 --	0.39	3.24 --	2215.	46.	3.
939	1000	-707	37.7158	90.6788		MC	2.2 +++	3.1 +	7.1 +	1.39 -	0.43	3.21 --	2147.	47.	4.
940	1000	-701	37.7158	90.6795		YAR	2.1	2.9	7.2	1.36	0.40	3.38	2100.	47.	5.
941	1000	-691	37.7158	90.6802		YAR	2.0	2.5	7.5	1.26	0.34	3.76	2052.	46.	7.
942	1000	-680	37.7158	90.6809		YAR	1.8	2.2	7.9	1.23	0.29	4.32	2009.	47.	8.
943	1000	-667	37.7158	90.6817		YAR	1.8	2.1	7.7	1.21	0.28 -	4.36	2011.	48.	9.
944	1000	-652	37.7158	90.6824		YAR	1.9	2.6	8.2	1.35	0.31	4.31	2055.	47.	10.
945	1000	-634	37.7158	90.6831		YAR	1.9	2.3	8.0	1.19	0.29	4.12	2060.	48.	10.
946	1000	-615	37.7159	90.6839		YAR	2.1	2.0 -	8.2	0.94 -	0.25 -	3.84	2064.	49.	10.
947	1000	-597	37.7159	90.6846		YAR	2.0	2.1	8.0	1.03	0.26 -	3.94	2043.	47.	10.
948	1000	-583	37.7159	90.6853		YAR	2.0	2.3	7.9	1.16	0.29	3.96	2028.	48.	9.
949	1000	-570	37.7159	90.6860		MC	2.0 ++	2.4	7.6 +	1.24 --	0.32	3.89 -	1999.	46.	9.
950	1000	-558	37.7159	90.6867		MC	2.0 ++	2.4	7.5 +	1.16 --	0.32	3.67 --	1977.	48.	7.
951	0000	-550	37.7159	90.6874		MC	2.0 ++	2.3	6.9 +	1.16 --	0.33	3.52 --	1957.	49.	7.
952	0000	-542	37.7159	90.6882		MC	1.9 ++	2.5	6.7 +	1.30 --	0.38	3.45 --	1972.	46.	6.
953	1000	-535	37.7159	90.6889		MC	2.0 ++	2.6 +	6.8 +	1.33 --	0.38	3.49 --	1994.	46.	5.
954	1000	-528	37.7159	90.6896		MC	2.1 ++	2.8 +	7.1 +	1.36 --	0.39	3.44 --	2060.	47.	5.
955	1000	-519	37.7159	90.6904		MC	2.1 ++	3.3 ++	7.4 +	1.53 -	0.44	3.45 --	2113.	47.	5.
956	1000	-509	37.7160	90.6911		MC	2.2 +++	3.5 ++	7.7 +	1.57 -	0.46	3.41 --	2183.	47.	5.
957	1000	-499	37.7160	90.6918		MC	2.2 +++	3.7 ++	8.1 +	1.64 -	0.46	3.61 --	2217.	46.	5.
958	1000	-491	37.7160	90.6925		MC	2.3 +++	3.7 ++	8.3 +	1.63 -	0.44	3.68 --	2241.	46.	5.
959	0000	-487	37.7160	90.6933		MC	2.3 +++	3.2 ++	8.3 +	1.37 -	0.39	3.56 --	2244.	48.	5.
960	0000	-488	37.7160	90.6940		MC	2.3 +++	3.6 ++	8.1 +	1.58 -	0.45	3.53 --	2262.	48.	5.
961	0000	-490	37.7160	90.6947		MC	2.2 +++	3.8 +++	8.4 ++	1.70 -	0.45	3.78 --	2253.	49.	4.
962	0000	-495	37.7160	90.6955		MC	2.2 +++	3.4 ++	8.3 +	1.53 -	0.41	3.73 --	2265.	51.	4.
963	0000	-499	37.7160	90.6962		MC	2.2 +++	3.6 ++	8.2 +	1.61 -	0.43	3.72 --	2265.	52.	3.
964	0000	-498	37.7160	90.6969		MC	2.2 +++	3.7 +++	7.9 +	1.70 -	0.47	3.60 --	2259.	53.	3.
965	0000	-495	37.7160	90.6976		MC	2.2 +++	3.7 ++	7.8 +	1.67 -	0.47	3.55 --	2268.	51.	3.
966	0000	-488	37.7160	90.6984		MC	2.2 +++	4.1 +++	8.0 +	1.89 -	0.52	3.66 --	2269.	49.	2.
967	0000	-479	37.7160	90.6991		MC	2.1 ++	3.9 +++	8.3 ++	1.85 -	0.47	3.94 -	2243.	50.	2.
968	0000	-460	37.7160	90.6998		MC	2.2 +++	3.6 ++	8.4 ++	1.68 -	0.43	3.89 -	2230.	50.	2.
969	0000	-449	37.7160	90.7005		MC	2.1 ++	3.7 ++	8.3 +	1.72 -	0.44	3.89 -	2222.	49.	2.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
970	0000	-442	37.7160	90.7013		MC	2.1 ++	3.4 ++	8.5 ++	1.60 -	0.40	3.96 -	2200.	49.	2.
971	0000	-441	37.7160	90.7020		MC	2.2 +++	3.1 +	8.4 ++	1.38 -	0.37	3.77 --	2217.	47.	2.
972	0000	-442	37.7160	90.7027		MC	2.2 +++	3.3 ++	8.6 ++	1.50 -	0.39	3.86 --	2239.	48.	2.
973	0000	-441	37.7160	90.7034		MC	2.3 +++	3.7 ++	8.7 ++	1.63 -	0.43	3.84 --	2284.	48.	2.
974	0000	-438	37.7161	90.7041		MC	2.4 +++	4.0 +++	8.8 ++	1.72 -	0.46	3.72 --	2341.	47.	1.
975	0000	-434	37.7161	90.7049		MC	2.4 +++	4.4 +++	8.6 ++	1.83 -	0.52	3.54 --	2385.	46.	2.
976	0000	-425	37.7161	90.7056		YAR	2.5	4.5 ++	8.6	1.78	0.52 +	3.42	2424.	45.	2.
977	0000	-410	37.7161	90.7063		YAR	2.6	4.7 ++	8.2	1.77	0.57 +	3.10	2485.	43.	3.
978	0000	-391	37.7161	90.7070		YAR	2.7 +	4.5 ++	8.2	1.64	0.54 +	3.01	2509.	44.	4.
979	0000	-367	37.7161	90.7078		YAR	2.8 +	4.4 +	7.9	1.55	0.55 +	2.80 -	2533.	46.	6.
980	0000	-341	37.7161	90.7085		YAR	2.9 +	3.8 +	7.9	1.32	0.48	2.75 -	2534.	47.	7.
981	0000	-317	37.7161	90.7092		YAR	2.9 +	3.4	7.9	1.19	0.43	2.76 -	2522.	48.	7.
982	0000	-296	37.7161	90.7099		YAR	2.9 +	2.9	7.6	1.00	0.38	2.63 -	2505.	48.	8.
983	0000	-273	37.7161	90.7107		YAR	2.9 +	2.8	7.6	0.98 -	0.37	2.66 -	2488.	48.	8.
984	0000	-251	37.7161	90.7114		YAR	2.8 +	2.8	7.6	1.02	0.37	2.76 -	2461.	49.	8.
985	0000	-234	37.7162	90.7121		YAR	2.7 +	3.1	7.5	1.14	0.42	2.74 -	2446.	50.	8.
986	0000	-231	37.7162	90.7128		YAR	2.6	3.0	7.4	1.15	0.40	2.83 -	2393.	49.	7.
987	0000	-245	37.7162	90.7135		YAR	2.7	3.3	7.0	1.23	0.47	2.62 -	2392.	50.	7.
988	0000	-267	37.7162	90.7143		YAR	2.8 +	3.2	6.5	1.15	0.49 +	2.37 -	2387.	51.	6.
989	0000	-289	37.7162	90.7150		YAR	2.7 +	3.2	6.8	1.15	0.47	2.47 -	2403.	51.	5.
990	0000	-303	37.7162	90.7157		YAR	2.8 +	3.3	6.5	1.15	0.50 +	2.29 -	2410.	53.	4.
991	0000	-305	37.7162	90.7164		YAR	2.9 +	3.0	6.8	1.04	0.45	2.33 -	2417.	54.	4.
992	0000	-296	37.7162	90.7172		YAR	3.0 +	3.1	7.2	1.04	0.43	2.43 -	2471.	53.	3.
993	0000	-283	37.7162	90.7179		YAR	3.1 +	3.4	7.2	1.10	0.47	2.32 -	2544.	52.	2.
994	0000	-267	37.7163	90.7186		YAR	3.1 +	3.3	7.4	1.06	0.44	2.38 -	2566.	52.	1.
995	0000	-250	37.7163	90.7193		YAR	3.1 +	3.8 +	7.4	1.25	0.52 +	2.39 -	2612.	52.	1.
996	0000	-232	37.7163	90.7201		YAR	3.1 +	3.9 +	7.3	1.25	0.54 +	2.33 -	2638.	52.	1.
997	0000	-216	37.7163	90.7208		YAR	3.1 +	3.8 +	7.6	1.23	0.50 +	2.46 -	2659.	50.	2.
998	0000	-200	37.7163	90.7215		YAR	3.0 +	4.1 +	7.3	1.34	0.56 +	2.40 -	2707.	47.	3.
999	0000	-187	37.7163	90.7222		YAR	3.0 +	4.1 +	6.9	1.35	0.59 ++	2.28 -	2708.	48.	4.
1000	0000	-178	37.7163	90.7229		YAR	3.0 +	3.6	7.5	1.18	0.47	2.48 -	2710.	49.	5.
1001	0000	-171	37.7163	90.7237		YAR	3.1 +	3.4	7.6	1.10	0.45	2.46 -	2732.	49.	5.
1002	0000	-170	37.7163	90.7244		YAR	3.1 +	3.1	8.1	0.97 -	0.38	2.57 -	2738.	47.	6.
1003	0000	-177	37.7163	90.7252		MC	3.3 +++	2.8 +	8.7 ++	0.85 ---	0.32	2.66 --	2766.	46.	6.
1004	0000	-190	37.7164	90.7259		MC	3.3 +++	3.1 +	9.0 ++	0.93 --	0.34	2.70 --	2804.	45.	6.
1005	0000	-209	37.7164	90.7266		MC	3.4 +++	2.9 +	8.6 ++	0.84 ---	0.33	2.54 --	2779.	49.	7.
1006	0000	-239	37.7164	90.7273		MC	3.4 +++	2.6 +	8.9 ++	0.76 ---	0.29 -	2.63 --	2745.	49.	6.
1007	0000	-275	37.7164	90.7280		MC	3.2 +++	2.8 +	8.0 +	0.85 ---	0.35	2.46 --	2687.	48.	6.
1008	1000	-309	37.7164	90.7288		MC	3.1 +++	3.5 ++	7.8 +	1.14 --	0.45	2.55 --	2593.	46.	6.
1009	1000	-342	37.7164	90.7295		MC	2.8 +++	3.4 ++	7.7 +	1.19 --	0.44	2.74 --	2493.	47.	6.
1010	1000	-372	37.7164	90.7302		MC	2.4 +++	3.6 ++	7.1 +	1.48 -	0.50	2.95 --	2342.	47.	6.
1011	1000	-399	37.7164	90.7309		MC	2.2 +++	3.0 +	6.8 +	1.39 -	0.44	3.12 --	2186.	47.	7.
1012	1000	-426	37.7164	90.7317		MC	1.9 ++	3.1 +	6.9 +	1.60 -	0.45	3.57 --	2049.	47.	6.
1013	1000	-450	37.7164	90.7324		MC	1.8 ++	3.0 +	7.0 +	1.72 -	0.43	4.01 -	1938.	45.	6.
1014	1000	-472	37.7164	90.7331		MC	1.6 ++	3.1 +	7.6 +	1.94 -	0.41	4.79 -	1864.	45.	5.
1015	1000	-493	37.7164	90.7338		MC	1.4 ++	2.8 +	7.9 +	1.96 -	0.36	5.48 -	1805.	45.	5.
1016	0000	-512	37.7164	90.7345		MC	1.4 ++	3.2 ++	7.4 +	2.32	0.43	5.41 -	1754.	44.	4.
1017	0000	-529	37.7164	90.7353		MC	1.3 +	3.4 ++	7.9 +	2.51	0.43	5.90 -	1737.	45.	3.
1018	0000	-544	37.7164	90.7360		MC	1.3 +	3.7 +++	8.0 +	2.91	0.47	6.18	1714.	47.	2.
1019	0000	-557	37.7164	90.7367		MC	1.2 +	3.8 +++	8.5 ++	3.09	0.45	6.83	1725.	45.	2.
1020	0000	-566	37.7164	90.7375		MC	1.2 +	4.1 +++	8.6 ++	3.43	0.47	7.26	1717.	45.	1.

CP 9 LP 12

* TAGS					RK.	UNIT	* VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	* GROSS CPS	COS CPS	UAIR CPS *
ID	QUAL (AKUT)	MAG	LAT	LONG											
1021	0000	-571	37.7164	90.7382		MC	1.1 +	4.2 +++	8.5 ++	3.72	0.50	7.51	1693.	46.	2.
1022	0000	-576	37.7164	90.7389		MC	1.2 +	4.9 +++	8.5 ++	3.26	0.45	7.17	1721.	45.	2.
1023	0000	-578	37.7165	90.7396		MC	1.2 +	3.6 ++	9.0 ++	3.01	0.40	7.59	1754.	47.	3.
1024	0000	-580	37.7165	90.7403		MC	1.3 +	3.6 ++	8.6 ++	2.79	0.41	6.74	1786.	47.	4.
1025	0000	-584	37.7165	90.7410		MC	1.3 +	3.4 ++	8.8 ++	2.57	0.38	6.68	1849.	45.	5.
1026	0000	-587	37.7165	90.7418		MC	1.3 +	3.2 ++	9.4 ++	2.41	0.34	7.02	1875.	45.	6.
1027	0000	-590	37.7165	90.7425		MC	1.4 +	3.3 ++	9.3 ++	2.45	0.36	6.87	1907.	46.	6.
1028	0000	-591	37.7165	90.7432		MC	1.4 ++	3.6 ++	9.6 ++	2.55	0.37	6.89	1954.	44.	5.
1029	0000	-593	37.7165	90.7440		MC	1.4 ++	3.4 ++	9.7 ++	2.45	0.35	6.99	1960.	46.	5.
1030	0000	-595	37.7165	90.7447		MC	1.5 ++	3.2 ++	10.1 ++	2.16	0.31	6.92	1952.	45.	5.
1031	0000	-598	37.7165	90.7454		MC	1.4 ++	3.3 ++	10.1 ++	2.31	0.33	7.07	1952.	43.	4.
1032	0000	-604	37.7165	90.7461		MC	1.4 ++	3.5 ++	10.2 ++	2.57	0.34	7.48	1936.	43.	4.
1033	0000	-612	37.7166	90.7468		MC	1.4 ++	3.5 ++	9.9 ++	2.56	0.35	7.26	1935.	45.	4.
1034	0000	-622	37.7166	90.7476		MC	1.4 ++	3.4 ++	9.6 ++	2.44	0.35	6.96	1946.	46.	5.
1035	0000	-634	37.7166	90.7483		MC	1.4 ++	3.0 +	9.6 ++	2.13 -	0.31	6.81	1954.	47.	5.
1036	0000	-646	37.7166	90.7490		MC	1.4 ++	3.2 ++	9.8 ++	2.33	0.33	7.14	1960.	48.	5.
1037	0000	-652	37.7166	90.7497		MC	1.3 +	3.8 +++	9.4 ++	2.83	0.41	6.96	1977.	49.	5.
1038	0000	-656	37.7166	90.7505		MC	1.4 ++	3.7 +++	9.7 ++	2.76	0.39	7.11	1992.	49.	4.
1039	0000	-660	37.7166	90.7512		MC	1.4 ++	3.8 +++	9.6 ++	2.78	0.40	7.00	2008.	48.	5.
1040	0000	-660	37.7166	90.7519		MC	1.4 ++	4.4 +++	9.5 ++	3.21	0.46	7.02	2024.	45.	4.
1041	0000	-658	37.7166	90.7526		MC	1.4 ++	4.4 +++	10.0 ++	3.16	0.44	7.19	2027.	46.	3.
1042	0000	-656	37.7166	90.7534		MC	1.4 ++	4.4 +++	9.9 ++	3.17	0.45	7.04	2014.	46.	3.
1043	0000	-655	37.7167	90.7542		MC	1.4 ++	4.2 +++	9.4 ++	2.91	0.44	6.54	1986.	44.	2.
1044	0000	-652	37.7167	90.7549		MC	1.4 ++	3.7 ++	9.0 ++	2.72	0.41	6.56	1919.	42.	3.
1045	0000	-648	37.7167	90.7556		MC	1.3 +	3.4 ++	8.4 ++	2.64	0.41	6.49	1830.	41.	4.
1046	0000	-645	37.7167	90.7563		MC	1.3 +	3.0 +	8.0 +	2.32	0.37	6.30	1753.	42.	5.
1047	0000	-643	37.7167	90.7570		MC	1.3 +	2.3	7.8 +	1.85 -	0.30	6.13	1698.	43.	6.
1048	0000	-642	37.7168	90.7578		MC	1.1 +	2.2	7.2 +	1.91 -	0.30	6.37	1651.	43.	8.
1049	0000	-640	37.7168	90.7585		MC	1.1 +	1.9	7.0 +	1.77 -	0.27 -	6.46	1620.	42.	10.
1050	0000	-637	37.7168	90.7593		MC	1.0 +	1.9	7.3 +	1.80 -	0.26 -	7.00	1613.	42.	10.
1051	0000	-633	37.7168	90.7600		MC	1.1 +	1.7	8.1 +	1.51 -	0.21 --	7.33	1645.	44.	11.
1052	0000	-631	37.7168	90.7607		MC	1.1 +	1.8	8.7 ++	1.59 -	0.21 --	7.74	1702.	45.	10.
1053	0000	-626	37.7169	90.7615		MC	1.2 +	1.6	9.1 ++	1.35 --	0.18 --	7.51	1753.	46.	10.
1054	0000	-621	37.7169	90.7622		MC	1.2 +	1.7	9.7 ++	1.33 --	0.17 --	7.78	1800.	45.	9.
1055	0000	-617	37.7170	90.7629		MC	1.4 ++	1.6	10.3 ++	1.16 --	0.15 --	7.59	1837.	44.	8.
1056	0000	-612	37.7170	90.7636		MC	1.4 ++	1.6	10.8 ++	1.13 --	0.15 ---	7.63	1867.	42.	7.
1057	0000	-606	37.7170	90.7644		MC	1.4 ++	1.9	11.0 ++	1.40 -	0.18 --	7.91	1903.	41.	6.
1058	0000	-599	37.7170	90.7652		MC	1.4 ++	2.4	10.4 ++	1.72 -	0.23 -	7.54	1904.	40.	5.
1059	0000	-593	37.7170	90.7659		MC	1.4 ++	2.5 +	10.5 ++	1.80 -	0.24 -	7.47	1926.	40.	6.
1060	0000	-588	37.7171	90.7666		MC	1.4 ++	3.1 +	10.1 ++	2.24	0.30	7.34	1928.	41.	5.
1061	0000	-581	37.7171	90.7673		MC	1.3 +	3.4 ++	9.4 ++	2.56	0.37	7.00	1886.	41.	6.
1062	0000	-572	37.7171	90.7681		MC	1.3 +	3.5 ++	9.0 ++	2.75	0.39	7.09	1846.	44.	6.
1063	0000	-565	37.7171	90.7687		MC	1.2 +	3.3 ++	9.0 ++	2.82	0.37	7.61	1795.	46.	6.
1064	0000	-558	37.7171	90.7695		MC	1.2 +	3.2 ++	8.5 ++	2.57	0.37	6.90	1757.	47.	7.
1065	0000	-551	37.7171	90.7703		MC	1.2 +	2.7 +	8.9 ++	2.18	0.30	7.16	1752.	50.	8.
1066	0000	-543	37.7172	90.7710		MC	1.3 +	2.5	8.5 ++	1.98 -	0.29 -	6.75	1736.	49.	8.
1067	0000	-535	37.7172	90.7717		MC	1.3 +	2.3	8.8 ++	1.81 -	0.26 -	6.86	1741.	51.	9.
1068	0000	-528	37.7173	90.7725		MC	1.3 +	2.0	9.3 ++	1.50 -	0.21 -	7.03	1781.	51.	9.
1069	0000	-520	37.7173	90.7732		MC	1.4 ++	2.0	9.5 ++	1.43 -	0.21 --	6.97	1814.	50.	8.
1070	0000	-512	37.7173	90.7739		MC	1.5 ++	2.2	9.1 ++	1.51 -	0.24 -	6.19	1858.	47.	9.
1071	0000	-504	37.7173	90.7746		MC	1.4 ++	2.2	9.6 ++	1.54 -	0.23 -	6.72	1880.	48.	8.

CP 9 IP 12

FLIGHT LINE 4, DAY 170

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1072	0000	-497	37.7173	90.7754	MC	1.4 ++	2.7 +	9.3 ++	1.97 -	0.29 -	6.73	1890.	45.	8.
1073	0000	-491	37.7174	90.7761	MC	1.3 +	2.7 +	9.2 ++	2.08 -	0.30	6.94	1886.	44.	7.
1074	0000	-483	37.7174	90.7768	MC	1.3 +	2.8 +	9.2 ++	2.14	0.30	7.04	1872.	41.	7.
1075	0000	-474	37.7174	90.7776	MC	1.3 +	2.5	9.1 ++	1.92 -	0.28 -	6.94	1840.	41.	6.
1076	0000	-467	37.7174	90.7783	MC	1.3 +	2.3	9.1 ++	1.79 -	0.26 -	6.93	1819.	43.	7.
1077	0000	-460	37.7174	90.7790	MC	1.3 +	2.4	9.0 ++	1.87 -	0.27 -	7.06	1804.	45.	6.
1078	0000	-454	37.7175	90.7797	MC	1.3 +	2.6 +	8.7 ++	2.04 -	0.30	6.83	1782.	46.	6.
1079	0000	-447	37.7175	90.7805	MC	1.3 +	2.2	8.8 ++	1.71 -	0.25 -	6.72	1767.	46.	5.
1080	0000	-442	37.7175	90.7813	MC	1.4 ++	2.4	9.1 ++	1.78 -	0.27 -	6.69	1769.	46.	5.
1081	0000	-438	37.7176	90.7820	MC	1.3 +	2.0	9.1 ++	1.50 -	0.22 -	6.82	1753.	47.	5.
1082	0000	-433	37.7176	90.7827	MC	1.3 +	2.5	8.8 ++	1.94 -	0.28 -	6.84	1764.	46.	5.
1083	0000	-427	37.7176	90.7835	MC	1.2 +	2.8 +	8.8 ++	2.28	0.32	7.17	1782.	44.	5.
1084	0000	-422	37.7176	90.7842	MC	1.2 +	2.8 +	9.4 ++	2.30	0.30 -	7.77	1771.	42.	5.
1085	0000	-418	37.7176	90.7849	MC	1.2 +	2.4	9.4 ++	1.93 -	0.25 -	7.69	1755.	42.	6.
1086	0000	-416	37.7177	90.7856	MC	1.2 +	2.4	9.5 ++	2.00 -	0.25 -	7.89	1742.	44.	6.
1087	0000	-413	37.7177	90.7864	MC	1.2 +	2.4	8.9 ++	2.03 -	0.27 -	7.64	1726.	46.	7.
1088	0000	-412	37.7177	90.7871	MC	1.2 +	2.4	9.0 ++	2.01 -	0.27 -	7.47	1729.	45.	7.
1089	0000	-410	37.7177	90.7878	MC	1.1 +	2.4	9.1 ++	2.06 -	0.26 -	7.95	1700.	48.	7.
1090	0000	-406	37.7177	90.7886	MC	1.2 +	2.6 +	8.5 ++	2.20	0.31	7.17	1653.	50.	7.
1091	0000	-400	37.7178	90.7893	MC	1.2 +	2.5	7.8 +	2.16	0.32	6.69	1626.	50.	8.
1092	0000	-391	37.7178	90.7900	MC	1.1 +	2.5 +	7.6 +	2.21	0.33	6.62	1589.	49.	7.
1093	0000	-378	37.7178	90.7907	MC	1.1 +	2.4	7.2 +	2.15	0.33	6.52	1540.	49.	8.
1094	0000	-364	37.7179	90.7915	MC	1.1 +	2.1	7.0 +	1.97 -	0.30 -	6.68	1476.	48.	9.
1095	0000	-353	37.7179	90.7922	MC	1.0 +	2.3	6.0	2.44	0.39	6.25	1405.	47.	9.
1096	0000	-343	37.7179	90.7930	MC	1.0 +	2.4	5.6	2.44	0.44	5.59 -	1387.	45.	9.
1097	0000	-333	37.7179	90.7937	MC	1.0 +	2.1	5.8	2.16	0.37	5.91 -	1378.	44.	9.
1098	0000	-325	37.7179	90.7944	MC	1.0 +	2.3	5.9	2.27	0.39	5.83 -	1399.	44.	10.
1099	0000	-321	37.7180	90.7951	MC	1.1 +	2.4	6.0	2.27	0.40	5.67 -	1447.	44.	11.
1100	0000	-319	37.7180	90.7959	MC	1.2 +	2.7 +	6.1 +	2.25	0.44	5.15 -	1534.	42.	11.
1101	0000	-320	37.7180	90.7966	MC	1.3 +	3.1 +	6.5 +	2.42	0.48	5.08 -	1648.	40.	10.
1102	0000	-322	37.7180	90.7974	MC	1.5 ++	3.1 +	7.1 +	2.04 -	0.43	4.74 -	1783.	42.	10.
1103	0000	-323	37.7180	90.7981	MC	1.6 ++	2.8 +	7.8 +	1.73 -	0.35	4.89 -	1893.	41.	10.
1104	0000	-326	37.7181	90.7988	MC	1.7 ++	3.3 ++	8.2 +	1.98 -	0.40	4.91 -	1979.	40.	9.
1105	0000	-330	37.7181	90.7996	MC	1.7 ++	3.3 ++	8.4 ++	1.90 -	0.39	4.85 -	2021.	41.	8.
1106	0000	-333	37.7182	90.8003	MC	1.7 ++	3.8 +++	8.7 ++	2.22	0.44	5.08 -	2058.	41.	6.
1107	0000	-335	37.7182	90.8010	MC	1.7 ++	4.0 +++	9.4 ++	2.44	0.43	5.71 -	2057.	41.	4.
1108	0000	-339	37.7182	90.8017	MC	1.6 ++	3.9 +++	9.4 ++	2.39	0.42	5.73 -	2013.	44.	3.
1109	0000	-343	37.7182	90.8025	MC	1.5 ++	3.9 +++	9.5 ++	2.65	0.41	6.41	1950.	44.	3.
1110	0000	-346	37.7182	90.8032	MC	1.4 ++	4.0 +++	9.2 ++	2.81	0.44	6.47	1902.	45.	3.
1111	0000	-350	37.7182	90.8039	MC	1.4 ++	3.5 ++	9.2 ++	2.44	0.38	6.42	1872.	46.	3.
1112	0000	-355	37.7183	90.8047	MC	1.4 ++	3.2 ++	9.3 ++	2.24	0.35	6.49	1858.	44.	3.
1113	0000	-359	37.7183	90.8054	MC	1.4 ++	3.1 +	9.3 ++	2.17	0.33	6.63	1843.	44.	4.
1114	0000	-362	37.7184	90.8061	MC	1.4 ++	2.9 +	8.6 ++	2.07 -	0.34	6.08 -	1827.	45.	4.
1115	0000	-365	37.7184	90.8068	MC	1.4 ++	2.9 +	8.5 ++	2.01 -	0.34	5.97 -	1829.	44.	4.
1116	0000	-364	37.7184	90.8077	MC	1.5 ++	2.9 +	8.5 ++	1.95 -	0.34	5.78 -	1833.	40.	4.
1117	0000	-358	37.7184	90.8084	MC	1.4 ++	2.6 +	8.4 ++	1.78 -	0.31	5.82 -	1804.	41.	5.
1118	0000	-349	37.7184	90.8091	MC	1.5 ++	2.3	7.8 +	1.53 -	0.30 -	5.19 -	1801.	41.	6.
1119	0000	-338	37.7185	90.8098	MC	1.4 ++	2.5	7.7 +	1.70 -	0.32	5.33 -	1801.	43.	6.
1120	0000	-320	37.7185	90.8105	MC	1.6 ++	1.9	7.4 +	1.22 --	0.26 -	4.66 -	1839.	42.	7.
1121	0000	-299	37.7185	90.8113	MC	1.7 ++	1.6	7.7 +	0.91 --	0.20 --	4.46 -	1915.	42.	8.
1122	0000	-274	37.7186	90.8120	MC	1.9 ++	1.2 -	7.7 +	0.64 ---	0.16 --	4.08 -	1988.	42.	9.

CP 9 IP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1123	0000	-242	37.7186	90.8127		MC	2.0 ++	1.1 -	7.8 +	0.56 ---	0.14 ---	3.93 -	2044.	45.	10.
1124	0000	-207	37.7186	90.8135		MC	2.1 ++	1.7	7.4 +	0.80 ---	0.23 -	3.52 --	2105.	46.	10.
1125	0000	-170	37.7186	90.8142		MC	2.1 ++	1.9	8.1 +	0.90 --	0.24 -	3.78 --	2123.	45.	10.
1126	0000	-133	37.7186	90.8149		MC	2.2 +++	1.9	7.5 +	0.87 --	0.26 -	3.39 --	2159.	44.	11.
1127	0000	-96	37.7187	90.8157		MC	2.3 +++	2.4	7.3 +	1.04 --	0.32	3.21 --	2147.	46.	10.
1128	0000	-58	37.7187	90.8164		MC	2.3 +++	2.5	7.1 +	1.09 --	0.35	3.12 --	2136.	46.	9.
1129	0000	-17	37.7187	90.8171		MC	2.3 +++	2.8 +	7.2 +	1.18 --	0.38	3.10 --	2144.	45.	8.
1130	0000	26	37.7187	90.8178		MC	2.4 +++	3.1 +	6.8 +	1.27 --	0.45	2.79 --	2201.	45.	7.
1131	0000	72	37.7187	90.8186		MC	2.5 +++	2.8 +	7.2 +	1.11 --	0.38	2.88 --	2248.	45.	7.
1132	0000	120	37.7188	90.8194		MC	2.6 +++	2.5	7.5 +	0.93 --	0.33	2.82 --	2336.	47.	7.
1133	0000	162	37.7188	90.8201		MC	2.8 +++	2.2	7.7 +	0.80 ---	0.29 -	2.74 --	2388.	51.	7.
1134	0000	200	37.7188	90.8208		MC	2.8 +++	2.2	7.9 +	0.78 ---	0.28 -	2.78 --	2446.	52.	8.
1135	0000	240	37.7189	90.8215		MC	2.8 +++	2.2	7.4 +	0.80 ---	0.30	2.65 --	2447.	52.	9.
1136	0000	283	37.7189	90.8222		MC	2.7 +++	2.0	7.8 +	0.75 ---	0.26 -	2.86 --	2448.	53.	9.
1137	0000	320	37.7189	90.8230		MC	2.6 +++	2.0	8.4 ++	0.76 ---	0.24 -	3.18 --	2406.	54.	9.
1138	0000	347	37.7189	90.8237		MC	2.6 +++	2.4	8.2 +	0.92 --	0.29 -	3.18 --	2365.	55.	8.
1139	0000	367	37.7189	90.8245		MC	2.4 +++	2.8 +	7.7 +	1.14 --	0.36	3.16 --	2291.	53.	7.
1140	0000	377	37.7190	90.8252		MC	2.2 +++	3.0 +	7.6 +	1.32 --	0.39	3.41 --	2227.	51.	7.
1141	0000	364	37.7190	90.8260		MC	2.1 ++	2.8 +	7.6 +	1.34 --	0.37	3.64 --	2156.	49.	6.
1142	0000	326	37.7190	90.8267		MC	2.1 ++	2.9 +	8.2 +	1.35 --	0.35	3.89 -	2135.	50.	4.
1143	0000	274	37.7190	90.8274		YAR	2.1	3.0	7.8	1.42	0.38	3.73	2076.	49.	4.
1144	0000	220	37.7190	90.8281		YAR	2.0	3.0	7.2	1.47	0.41	3.57	2035.	49.	4.
1145	0000	163	37.7191	90.8288		YAR	2.0	2.5	7.4	1.21	0.33	3.62	2015.	48.	4.
1146	0000	95	37.7191	90.8296		YAR	2.0	2.4	7.4	1.19	0.32	3.71	2031.	47.	5.
1147	0000	19	37.7192	90.8303		YAR	2.1	2.1	8.2	1.00	0.25 -	3.95	2042.	46.	5.
1148	0000	-49	37.7192	90.8311		YAR	2.2	1.9 -	8.1	0.85 -	0.23 -	3.73	2053.	48.	6.
1149	0000	-102	37.7192	90.8318		YAR	2.1	1.7 -	7.9	0.78 -	0.21 -	3.67	2055.	47.	6.
1150	0000	-146	37.7192	90.8325		YAR	2.2	1.4 -	8.4	0.61 --	0.16 --	3.74	2101.	48.	7.
1151	0000	-186	37.7192	90.8332		YAR	2.3	1.1 --	8.9	0.49 --	0.12 --	3.95	2131.	49.	8.
1152	0000	-223	37.7193	90.8339		YAR	2.2	1.0 --	8.7	0.45 ---	0.12 --	3.89	2134.	49.	8.
1153	0000	-261	37.7193	90.8348		YAR	2.3	1.1 --	8.8	0.50 --	0.13 --	3.79	2110.	53.	9.
1154	0000	-302	37.7193	90.8355		YAR	2.3	1.3 -	8.3	0.56 --	0.15 --	3.67	2093.	52.	9.
1155	0000	-339	37.7193	90.8362		YAR	2.2	1.3 -	8.1	0.60 --	0.16 --	3.71	2072.	49.	9.
1156	0000	-370	37.7193	90.8370		MC	2.1 ++	2.0	7.9 +	0.93 --	0.25 -	3.71 --	2036.	48.	9.
1157	0000	-401	37.7193	90.8377		MC	1.9 ++	2.9 +	7.2 +	1.54 -	0.41	3.76 --	1951.	49.	8.
1158	0000	-430	37.7194	90.8384		MC	1.8 ++	2.6 +	6.6 +	1.46 -	0.40	3.64 --	1863.	46.	8.
1159	0000	-456	37.7194	90.8391		MC	1.7 ++	2.7 +	6.4 +	1.57 -	0.42	3.77 --	1801.	45.	8.
1160	0000	-477	37.7194	90.8398		MC	1.6 ++	2.5	5.8	1.58 -	0.42	3.72 --	1701.	44.	8.
1161	0000	-496	37.7194	90.8406		MC	1.4 ++	2.9 +	5.2	2.13	0.56	3.84 --	1592.	44.	7.
1162	0000	-514	37.7194	90.8413		MC	1.2 +	2.9 +	5.2	2.43	0.55	4.46 -	1474.	45.	6.
1163	0000	-530	37.7195	90.8421		MC	1.0 +	2.4	4.8	2.36	0.49	4.79 -	1345.	46.	7.
1164	0000	-543	37.7195	90.8428		MC	0.9 +	1.8	4.8	1.93 -	0.38	5.12 -	1253.	44.	7.
1165	0000	-554	37.7196	90.8435		MC	0.8	2.2	4.5	2.73	0.48	5.68 -	1169.	45.	5.
1166	0000	-562	37.7196	90.8442		MC	0.7	2.1	4.0	3.16	0.52	6.11	1065.	47.	4.
1167	0000	-566	37.7196	90.8449		MC	0.5	2.2	4.2	4.41	0.53	8.28	997.	45.	3.
1168	0000	-568	37.7196	90.8457		MC	0.5	2.0	4.0	3.93	0.50	7.86	951.	48.	3.
1169	0000	-571	37.7196	90.8465		MC	0.5	2.5	3.8	5.29 +	0.66 +	8.06	957.	47.	2.
1170	0000	-573	37.7197	90.8472		MC	0.5	2.5	4.0	5.28 +	0.63 +	8.37	972.	46.	2.
1171	0000	-574	37.7197	90.8479		MC	0.5	2.8 +	3.9	5.95 +	0.72 +	8.27	995.	48.	2.
1172	0000	-575	37.7197	90.8486		MC	0.5	3.0 +	3.9	5.71 +	0.77 +	7.46	1041.	49.	3.
1173	0000	-576	37.7197	90.8493		MC	0.6	3.0 +	4.2	5.21	0.71 +	7.32	1109.	48.	4.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1174	0000	-571	37.7197	90.8501	MC	0.7	2.8 +	4.2	3.99	0.66 +	6.08 -	1193.	48.	5.
1175	0000	-565	37.7197	90.8508	MC	0.8	2.7 +	4.9	3.47	0.56	6.21	1261.	47.	6.
1176	0000	-556	37.7197	90.8516	MC	0.9 +	2.4	5.2	2.66	0.47	5.70 -	1314.	50.	7.
1177	1000	-544	37.7197	90.8523	MC	1.0 +	2.3	5.4	2.25	0.43	5.29 -	1378.	48.	8.
1178	1000	-532	37.7197	90.8531	MC	1.1 +	2.1	5.3	1.85 -	0.39	4.68 -	1428.	48.	9.
1179	1000	-518	37.7197	90.8538	MC	1.2 +	1.9	5.5	1.57 -	0.34	4.57 -	1456.	49.	9.
1180	1000	-501	37.7197	90.8545	MC	1.2 +	2.0	5.7	1.66 -	0.35	4.69 -	1457.	50.	9.
1181	1000	-486	37.7197	90.8552	MC	1.2 +	2.0	5.7	1.64 -	0.36	4.59 -	1465.	49.	9.
1182	1000	-471	37.7198	90.8560	MC	1.2 +	1.9	5.2	1.65 -	0.37	4.52 -	1433.	48.	10.
1183	1000	-454	37.7197	90.8567	MC	1.0 +	1.9	4.8	1.86 -	0.40	4.60 -	1361.	47.	9.
1184	0000	-437	37.7197	90.8574	MC	0.9 +	1.9	4.3	2.14	0.45	4.77 -	1265.	51.	9.
1185	0000	-424	37.7197	90.8582	MC	0.7	1.7	4.4	2.28	0.39	5.87 -	1167.	48.	9.
1186	0000	-412	37.7197	90.8589	MC	0.7	1.6	4.0	2.41	0.41	5.95 -	1082.	47.	9.
1187	0000	-399	37.7197	90.8596	MC	0.6	1.6	3.4	2.95	0.48	6.11	996.	48.	9.
1188	0000	-388	37.7197	90.8603	MC	0.5	1.7	2.8 -	3.50	0.61 +	5.76 -	903.	51.	8.
1189	0000	-379	37.7197	90.8611	MC	0.5	1.8	2.6 -	3.85	0.69 +	5.59 -	865.	50.	6.
1190	0000	-370	37.7197	90.8618	MC	0.5	2.0	2.4 -	4.03	0.83 ++	4.85 -	884.	51.	6.
1191	0000	-365	37.7197	90.8626	MC	0.6	2.3	2.6 -	3.93	0.87 ++	4.53 -	945.	48.	4.
1192	0000	-365	37.7197	90.8633	MC	0.7	2.5 +	2.6 -	3.76	0.96 ++	3.92 -	1007.	50.	3.
1193	0000	-367	37.7197	90.8640	MC	0.7	3.0 +	2.8 -	4.29	1.06 ++	4.02 -	1079.	50.	3.
1194	0000	-375	37.7197	90.8647	MC	0.8	3.1 +	2.7 -	3.95	1.15 +++	3.44 --	1151.	49.	4.
1195	0000	-391	37.7197	90.8655	MC	0.8	3.2 ++	3.4	4.02	0.95 ++	4.22 -	1207.	47.	5.
1196	0000	-407	37.7197	90.8662	MC	0.8	3.3 ++	3.7	4.16	0.91 ++	4.58 -	1240.	49.	6.
1197	0000	-425	37.7197	90.8670	MC	0.8	3.1 ++	4.4	3.87	0.72 +	5.42 -	1226.	45.	5.
1198	0000	-441	37.7197	90.8677	MC	0.7	2.9 +	4.1	3.91	0.69 +	5.66 -	1176.	45.	6.
1199	0000	-452	37.7196	90.8684	MC	0.7	2.7 +	4.0	4.06	0.69 +	5.89 -	1115.	45.	6.
1200	0000	-458	37.7196	90.8692	MC	0.6	2.6 +	4.0	4.48	0.67 +	6.69	1054.	44.	6.
1201	0000	-459	37.7196	90.8699	MC	0.5	2.4	4.2	4.48	0.57	7.82	1002.	41.	5.
1202	0000	-456	37.7196	90.8706	MC	0.5	2.4	4.0	4.88	0.59 +	8.24	959.	41.	5.
1203	0000	-453	37.7196	90.8713	MC	0.5	2.1	4.1	4.35	0.51	8.57	936.	40.	6.
1204	0000	-446	37.7196	90.8721	MC	0.5	2.0	3.9	4.04	0.50	8.06	935.	42.	6.
1205	0000	-441	37.7196	90.8728	MC	0.5	2.1	4.2	4.21	0.50	8.49	945.	42.	6.
1206	0000	-439	37.7195	90.8736	MC	0.5	1.8	4.3	3.55	0.40	8.79	950.	44.	6.
1207	0000	-436	37.7195	90.8743	MC	0.5	1.5	4.5	2.95	0.33	8.94	954.	44.	7.
1208	0000	-433	37.7195	90.8750	MC	0.5	1.6	4.7	3.06	0.33	9.24	956.	44.	7.
1209	0000	-432	37.7195	90.8757	MC	0.5	1.4	4.8	2.72	0.30 -	9.20	952.	46.	7.
1210	0000	-428	37.7195	90.8765	MC	0.5	1.4	4.4	2.78	0.33	8.42	939.	47.	7.
1211	0000	-424	37.7195	90.8772	MC	0.5	1.3	4.2	2.51	0.32	7.89	930.	46.	7.
1212	0000	-419	37.7195	90.8779	MC	0.5	1.2 -	4.0	2.20	0.30	7.36	919.	47.	7.
1213	0000	-414	37.7195	90.8786	MC	0.5	1.4	4.0	2.51	0.34	7.41	916.	45.	6.
1214	0000	-408	37.7195	90.8795	MC	0.6	1.2 -	3.9	2.15	0.31	6.94	922.	45.	7.
1215	0000	-399	37.7195	90.8802	MC	0.6	1.3	3.6	2.32	0.37	6.30	933.	46.	6.
1216	0000	-387	37.7195	90.8809	MC	0.6	1.7	3.5	2.83	0.49	5.79 -	960.	47.	6.
1217	0000	-376	37.7195	90.8816	MC	0.6	2.0	3.9	3.08	0.50	6.12	1033.	45.	5.
1218	0000	-361	37.7195	90.8823	MC	0.7	2.3	4.0	3.05	0.57	5.37 -	1151.	45.	5.
1219	0000	-347	37.7195	90.8831	MC	0.9 +	2.7 +	4.5	3.03	0.59 +	5.15 -	1300.	46.	5.
1220	0000	-337	37.7195	90.8838	YAR	1.1 -	2.8	5.2 -	2.40 +	0.54 +	4.49	1476.	44.	5.
1221	0000	-330	37.7195	90.8845	YAR	1.4	3.0	5.7 -	2.12 +	0.52 +	4.06	1652.	46.	5.
1222	0000	-326	37.7195	90.8853	YAR	1.6	3.1	6.4	1.87	0.48	3.88	1819.	46.	5.
1223	0000	-317	37.7195	90.8860	YAR	1.9	2.7	7.3	1.41	0.38	3.74	1999.	45.	5.
1224	0000	-305	37.7195	90.8867	YAR	2.3	2.6	7.8	1.15	0.34	3.40	2182.	47.	4.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1225	0000	-299	37.7195	90.8874		YAR	2.6	2.8	8.3	1.08	0.34	3.19	2357.	48.	4.
1226	0000	-298	37.7195	90.8882		YAR	2.9 +	2.6	8.4	0.91 -	0.31	2.96	2479.	47.	5.
1227	0000	-295	37.7195	90.8889		YAR	3.0 +	2.9	8.2	0.99 -	0.36	2.76 -	2543.	48.	4.
1228	0000	-291	37.7195	90.8896		YAR	3.0 +	3.1	7.7	1.04	0.40	2.59 -	2524.	48.	5.
1229	0000	-289	37.7195	90.8903		YAR	2.9 +	2.6	7.7	0.90 -	0.34	2.63 -	2462.	48.	5.
1230	0000	-287	37.7194	90.8912		YAR	2.7 +	2.6	6.9	0.96 -	0.38	2.52 -	2318.	48.	6.
1231	0000	-283	37.7194	90.8919		MC	2.4 +++	2.6 +	5.9	1.12 --	0.45	2.51 --	2091.	47.	6.
1232	0000	-279	37.7194	90.8926		MC	1.9 ++	2.4	5.0	1.27 --	0.48	2.67 --	1787.	46.	7.
1233	0000	-273	37.7194	90.8933		MC	1.4 ++	2.4	4.3	1.66 -	0.56	2.94 --	1528.	47.	6.
1234	0000	-267	37.7194	90.8940		MC	1.1 +	2.0	3.8	1.83 -	0.52	3.53 --	1297.	46.	7.
1235	0000	-261	37.7194	90.8947		MC	0.8	1.7	3.5	2.08 -	0.48	4.30 -	1127.	44.	8.
1236	0000	-255	37.7194	90.8955		MC	0.6	2.1	2.9 -	3.57	0.72 +	4.93 -	1016.	42.	7.
1237	0000	-248	37.7194	90.8963		MC	0.4	2.4	2.7 -	5.37 +	0.88 ++	6.12	948.	42.	7.
1238	0000	-242	37.7194	90.8970		MC	0.4	2.2	2.7 -	5.64 +	0.81 +	7.00	908.	46.	7.
1239	0000	-237	37.7194	90.8977		MC	0.4	2.1	3.1 -	5.10	0.68 +	7.55	906.	47.	7.
1240	0000	-232	37.7194	90.8985		MC	0.4	2.2	3.3	5.54 +	0.66 +	8.41	889.	47.	7.
1241	0000	-227	37.7194	90.8992		MC	0.4	2.0	3.4	5.38 +	0.59 +	9.05	862.	48.	7.
1242	0000	-222	37.7194	90.8999		MC	0.3 -	1.9	3.5	5.91 +	0.56	10.58 +	836.	49.	7.
1243	0000	-218	37.7194	90.9006		MC	0.3 -	1.8	3.3	5.13	0.53	9.67	804.	51.	6.
1244	0000	-217	37.7194	90.9013		MC	0.3 -	1.5	3.4	4.72	0.43	10.99 +	781.	51.	6.
1245	0000	-214	37.7193	90.9021		MC	0.3	1.4	3.3	4.09	0.43	9.42	776.	50.	6.
1246	0000	-211	37.7193	90.9028		MC	0.3 -	1.6	3.1 -	4.80	0.52	9.29	763.	50.	5.
1247	0000	-209	37.7193	90.9035		MC	0.3 -	1.5	2.7 -	4.52	0.57	7.93	759.	50.	5.
1248	0000	-207	37.7193	90.9043		MC	0.3 -	2.0	2.9 -	5.95 +	0.69 +	8.64	779.	48.	4.
1249	0000	-207	37.7193	90.9050		MC	0.3 -	2.1	3.4	6.19 +	0.62 +	9.93	815.	47.	4.
1250	0000	-206	37.7193	90.9057		MC	0.4	1.9	3.6	4.69	0.53	8.80	862.	45.	4.
1251	0000	-205	37.7193	90.9065		MC	0.5	2.1	3.9	4.40	0.54	8.10	939.	46.	4.
1252	0000	-206	37.7193	90.9072		MC	0.5	2.2	4.4	4.13	0.50	8.26	1002.	46.	4.
1253	0000	-207	37.7192	90.9080		MC	0.6	2.2	4.5	3.74	0.49	7.66	1059.	45.	4.
1254	0000	-210	37.7192	90.9087		MC	0.6	2.0	4.8	3.16	0.42	7.46	1099.	46.	5.
1255	0000	-213	37.7192	90.9095		MC	0.7	1.6	5.0	2.38	0.31	7.67	1137.	46.	6.
1256	0000	-213	37.7192	90.9102		MC	0.6	1.6	4.9	2.46	0.32	7.75	1145.	47.	7.
1257	0000	-213	37.7192	90.9109		MC	0.6	1.6	4.7	2.87	0.35	8.23	1115.	52.	7.
1258	0000	-212	37.7192	90.9116		MC	0.6	1.2 -	4.5	2.08 -	0.26 -	7.94	1061.	50.	8.
1259	0000	-210	37.7192	90.9124		MC	0.5	1.2 -	3.9	2.49	0.31	7.97	993.	50.	9.
1260	0000	-206	37.7192	90.9131		MC	0.4	1.2 -	3.8	3.42	0.33	10.40	927.	49.	10.
1261	0000	-201	37.7192	90.9138		MC	0.3 -	1.3 -	3.7	4.57	0.34	13.34 ++	887.	48.	10.
1262	0000	-195	37.7192	90.9146		MC	0.3 -	1.5	3.1 -	5.36 +	0.48	11.21 +	835.	48.	10.
1263	0000	-188	37.7192	90.9153		MC	0.3 -	1.5	2.9 -	4.95	0.51	9.73	807.	48.	10.
1264	0000	-180	37.7192	90.9160		MC	0.3 -	1.4	3.0 -	5.40 +	0.48	11.32 +	800.	46.	10.
1265	0000	-171	37.7192	90.9167		MC	0.2 --	1.7	3.0 -	8.49 ++	0.56	15.13 +++	794.	46.	10.
1266	0000	-164	37.7192	90.9174		MC	0.2 --	1.8	3.4	8.83 ++	0.54	16.32 +++	798.	45.	9.
1267	0000	-160	37.7192	90.9182		MC	0.3 -	1.6	3.4	6.09 +	0.45	13.39 ++	809.	45.	8.
1268	0000	-154	37.7191	90.9190		MC	0.3 -	1.5	3.5	5.43 +	0.44	12.43 +	809.	45.	7.
1269	0000	-147	37.7191	90.9197		MC	0.3 -	1.5	3.5	5.63 +	0.44	12.79 +	809.	45.	6.
1270	0000	-144	37.7191	90.9204		MC	0.3 -	1.6	3.2	6.17 +	0.50	12.31 +	794.	47.	6.
1271	0000	-140	37.7191	90.9212		MC	0.3 -	1.7	3.4	6.16 +	0.50	12.28 +	793.	44.	4.
1272	0000	-136	37.7191	90.9219		MC	0.3 -	1.8	3.4	6.02 +	0.54	11.10 +	786.	45.	4.
1273	0000	-136	37.7191	90.9226		MC	0.3 -	1.8	3.3	6.32 +	0.55	11.47 +	779.	46.	5.
1274	0000	-138	37.7191	90.9233		MC	0.3 -	1.9	3.0 -	6.83 +	0.65 +	10.48	775.	45.	5.
1275	0000	-141	37.7191	90.9240		MC	0.3 -	2.0	2.8 -	7.10 +	0.71 +	10.05	757.	44.	6.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1276	0000	-145	37.7191	90.9248		MC	0.3 -	1.9	2.7 -	6.58 +	0.70 +	9.40	731.	[illegible]	6.
1277	0000	-151	37.7191	90.9256		MC	0.3 -	1.8	2.7 -	6.40 +	0.64 +	9.98	715.	43.	6.
1278	0000	-159	37.7191	90.9263		MC	0.3 -	1.7	2.4 -	5.92 +	0.69 +	8.59	699.	43.	6.
1279	0000	-170	37.7191	90.9270		MC	0.3 -	1.7	2.0 --	6.08 +	0.83 ++	7.34	679.	44.	7.
1280	0000	-181	37.7191	90.9277		MC	0.3 -	1.5	1.9 --	5.32 +	0.81 +	6.60	674.	43.	7.
1281	0000	-192	37.7191	90.9285		MC	0.3 -	1.5	1.7 --	4.92	0.88 ++	5.57 -	665.	44.	7.
1282	0000	-204	37.7191	90.9292		MC	0.3 -	1.6	1.8 --	5.45 +	0.90 ++	6.03 -	660.	43.	7.
1283	0000	-216	37.7191	90.9299		MC	0.3 -	1.5	1.9 --	4.96	0.79 +	6.27	687.	42.	8.
1284	0000	-230	37.7191	90.9307		MC	0.3 -	1.5	1.9 --	4.79	0.77 +	6.20	702.	43.	9.
1285	0000	-241	37.7191	90.9314		MC	0.3 -	1.7	1.9 --	5.75 +	0.89 ++	6.42	714.	45.	10.
1286	0000	-251	37.7191	90.9321		MC	0.3 -	1.7	2.3 --	5.35 +	0.74 +	7.22	747.	45.	10.
1287	0000	-263	37.7191	90.9328		MC	0.3 -	1.6	2.1 --	5.33 +	0.75 +	7.09	754.	44.	11.
1288	0000	-272	37.7191	90.9336		MC	0.3 -	1.5	2.7 -	4.86	0.54	8.93	773.	43.	11.
1289	0000	-280	37.7191	90.9343		MC	0.3	1.2 -	3.0 -	3.44	0.40	8.64	795.	42.	11.
1290	0000	-287	37.7191	90.9350		MC	0.3	1.4	3.1 -	3.99	0.44	9.04	794.	43.	11.
1291	0000	-290	37.7190	90.9359		MC	0.4	1.3	3.1 -	3.60	0.43	8.39	811.	41.	10.
1292	0000	-293	37.7190	90.9366		MC	0.4	1.4	3.4	3.52	0.42	8.47	823.	40.	9.
1293	0000	-296	37.7190	90.9373		MC	0.4	1.2 -	3.2	2.81	0.37	7.55	819.	40.	8.
1294	0000	-299	37.7190	90.9380		MC	0.4	1.4	3.4	3.14	0.40	7.84	820.	43.	6.
1295	0000	-300	37.7190	90.9387		MC	0.4	1.6	3.2	3.84	0.50	7.62	832.	42.	6.
1296	0000	-300	37.7190	90.9394		MC	0.4	1.7	3.0 -	4.09	0.57	7.18	841.	45.	5.
1297	0000	-301	37.7190	90.9402		MC	0.4	1.7	3.1 -	4.17	0.55	7.64	859.	43.	5.
1298	0000	-301	37.7190	90.9409		MC	0.4	1.7	3.1 -	4.11	0.55	7.50	862.	44.	6.
1299	0000	-300	37.7189	90.9417		MC	0.4	1.5	3.1 -	3.60	0.48	7.44	874.	47.	7.
1300	0000	-300	37.7189	90.9424		MC	0.4	1.9	3.2	4.95	0.59 +	8.33	884.	48.	8.
1301	0000	-300	37.7189	90.9431		MC	0.4	1.8	3.5	4.71	0.53	8.92	916.	45.	9.
1302	0000	-300	37.7189	90.9438		MC	0.4	1.9	3.6	4.75	0.51	9.23	931.	46.	10.
1303	0000	-303	37.7189	90.9446		MC	0.4	1.8	3.9	4.91	0.47	10.55	936.	43.	11.
1304	0000	-303	37.7189	90.9453		MC	0.4	1.8	4.2	4.19	0.43	9.79	933.	44.	10.
1305	0000	-303	37.7189	90.9460		MC	0.4	1.9	4.3	5.05	0.44	11.53 +	940.	43.	9.
1306	0000	-306	37.7189	90.9467		MC	0.4	2.1	4.3	5.47 +	0.49	11.26 +	936.	42.	8.
1307	0000	-308	37.7189	90.9475		MC	0.4	1.9	4.3	4.83	0.44	10.92 +	929.	40.	7.
1308	0000	-312	37.7189	90.9482		MC	0.4	1.9	4.1	5.30 +	0.48	11.08 +	897.	44.	6.
1309	0000	-316	37.7189	90.9490		MC	0.4	2.0	3.7	5.68 +	0.56	10.24	869.	46.	5.
1310	0000	-319	37.7189	90.9497		MC	0.4	2.2	3.7	5.98 +	0.58 +	10.22	852.	48.	4.
1311	0000	-322	37.7189	90.9504		MC	0.3 -	2.3	3.4	6.86 +	0.68 +	10.14	852.	49.	4.
1312	0000	-324	37.7189	90.9512		MC	0.3 -	2.2	3.2	6.61 +	0.68 +	9.69	838.	50.	4.
1313	0000	-327	37.7189	90.9519		MC	0.3 -	2.0	3.2	6.70 +	0.64 +	10.50	824.	49.	3.
1314	0000	-331	37.7188	90.9527		MC	0.3 -	2.0	3.2	6.91 +	0.62 +	11.10 +	816.	50.	3.
1315	0000	-333	37.7188	90.9534		MC	0.3 -	2.0	3.0 -	6.14 +	0.67 +	9.22	827.	49.	3.
1316	0000	-333	37.7188	90.9541		MC	0.3 -	1.9	3.3	5.57 +	0.55	10.06	838.	48.	4.
1317	0000	-337	37.7188	90.9548		MC	0.3 -	1.8	3.1 -	5.79 +	0.59 +	9.81	839.	45.	4.
1318	0000	-339	37.7188	90.9556		MC	0.3 -	2.1	3.1 -	6.91 +	0.68 +	10.24	830.	46.	3.
1319	0000	-340	37.7188	90.9563		MC	0.3	2.0	2.9 -	5.90 +	0.70 +	8.43	824.	45.	3.
1320	0000	-343	37.7188	90.9570		MC	0.4	2.3	2.8 -	6.58 +	0.83 ++	7.96	824.	47.	3.
1321	0000	-344	37.7188	90.9577		MC	0.4	2.5	2.9 -	6.94 +	0.85 ++	8.13	830.	47.	3.
1322	0000	-345	37.7188	90.9585		MC	0.3	2.3	3.1 -	6.78 +	0.74 +	9.11	826.	44.	4.
1323	0000	-346	37.7188	90.9592		MC	0.4	2.1	3.0 -	5.92 +	0.70 +	8.41	821.	45.	4.
1324	0000	-345	37.7188	90.9599		MC	0.4	2.2	2.9 -	6.17 +	0.77 +	7.98	819.	46.	5.
1325	0000	-344	37.7188	90.9607		MC	0.4	1.9	3.3	5.14	0.56	9.11	819.	45.	6.
1326	0000	-342	37.7188	90.9614		MC	0.3 -	1.8	3.5	5.54 +	0.51	10.91 +	825.	45.	6.

CP9 LP12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1327	0000	-342	37.7188	90.9621		MC	0.3 -	1.5	3.8	4.63	0.41	11.30 +	830.	42.	7.
1328	0000	-340	37.7188	90.9628		MC	0.4	1.4	3.7	4.07	0.39	10.45	841.	42.	7.
1329	0000	-337	37.7188	90.9636		MC	0.3 -	1.4	3.7	4.18	0.39	10.77 +	849.	43.	7.
1330	0000	-339	37.7187	90.9644		MC	0.3 -	1.6	3.8	4.75	0.42	11.25 +	854.	43.	6.
1331	0000	-339	37.7187	90 9651		MC	0.4	1.5	3.7	4.26	0.41	10.50	847.	43.	6.
1332	0000	-338	37.7187	90.9659		MC	0.3	1.5	3.4	4.36	0.44	10.01	836.	43.	6.
1333	0000	-339	37.7187	90.9666		MC	0.4	1.8	3.2	4.99	0.57	8.71	840.	45.	5.
1334	0000	-338	37.7187	90.9673		MC	0.4	1.7	3.3	4.44	0.53	8.40	853.	46.	4.
1335	0000	-337	37.7187	90.9680		MC	0.4	1.8	3.3	5.03	0.56	9.06	860.	46.	5.
1336	0000	-338	37.7187	90.9687		MC	0.4	1.8	3.3	4.40	0.53	8.26	870.	45.	5.
1337	0000	-336	37.7187	90.9694		MC	0.4	1.9	3.4	5.30 +	0.56	9.40	865.	45.	5.
1338	0000	-331	37.7187	90.9702		MC	0.4	2.0	3.6	5.39 +	0.55	9.83	865.	46.	5.
1339	0000	-326	37.7187	90.9709		MC	0.4	2.2	3.6	6.02 +	0.61 +	9.93	876.	45.	5.
1340	0000	-320	37.7187	90.9715		MC	0.3 -	2.2	3.7	6.71 +	0.60 +	11.26 +	876.	43.	5.
1341	0000	-313	37.7187	90.9722		MC	0.3 -	2.4	3.5	7.68 +	0.67 +	11.54 +	859.	42.	5.
1342	0000	-306	37.718	90.9730		MC	0.3 -	2.1	3.6	6.16 +	0.57	10.79 +	841.	43.	6.
1343	0000	-301	37.7187	90.9737		MC	0.3 -	2.2	3.4	6.82 +	0.64 +	10.66 +	834.	45.	6.
1344	0000	-297	37.7187	90.9744		MC	0.3 -	2.0	3.3	6.03 +	0.61 +	9.95	842.	44.	7.
1345	0000	-295	37.7187	90.9751		MC	0.4	1.8	3.3	5.01	0.54	9.20	862.	44.	8.
1346	0000	-294	37.7187	90.9757		MC	0.4	1.7	3.4	4.09	0.50	8.25	880.	44.	8.
1347	0000	-294	37.7187	90.9764		MC	0.4	1.6	3.3	3.67	0.49	7.50	887.	47.	9.
1348	0000	-294	37.7187	90.9772		MC	0.4	1.7	3.4	3.78	0.49	7.65	912.	46.	9.
1349	0000	-298	37.7187	90.9778		MC	0.4	1.8	3.5	4.24	0.52	8.11	916.	46.	8.
1350	0000	-304	37.7187	90.9785		MC	0.4	1.9	3.8	4.61	0.50	9.25	916.	46.	8.
1351	0000	-307	37.7187	90.9793		MC	0.5	1.7	3.6	3.70	0.47	7.89	898.	49.	8.
1352	0000	-312	37.7187	90.9799		MC	0.4	1.8	3.5	4.05	0.51	7.97	898.	48.	8.
1353	0000	-319	37.7188	90.9807		MC	0.4	1.9	3.3	4.85	0.57	8.53	877.	50.	8.
1354	0000	-325	37.7188	90.9813		MC	0.4	1.7	3.4	4.30	0.49	8.70	860.	49.	8.
1355	0000	-329	37.7188	90.9820		MC	0.4	1.4	3.3	3.83	0.43	8.82	849.	49.	9.
1356	0000	-335	37.7188	90.9827		MC	0.4	1.5	3.2	3.96	0.46	8.60	854.	49.	9.
1357	0000	-340	37.7188	90.9834		MC	0.4	1.3	3.2	3.35	0.42	7.92	854.	50.	10.
1358	0000	-344	37.7188	90.9841		MC	0.4	1.3	3.6	3.47	0.38	9.25	897.	47.	10.
1359	0000	-351	37.7188	90.9848		MC	0.4	1.5	4.1	3.65	0.36	9.99	919.	48.	10.
1360	0000	-356	37.7188	90.9855		MC	0.4	1.4	4.3	3.27	0.33	9.90	949.	45.	11.
1361	0000	-361	37.7188	90.9862		MC	0.4	1.1 -	4.7	2.45	0.23 -	10.49	979.	45.	12.
1362	0000	-367	37.7188	90.9869		MC	0.4	1.6	4.4	3.63	0.36	9.96	992.	46.	12.
1363	0000	-370	37.7188	90.9876		MC	0.4	1.3	4.6	3.03	0.29 -	10.47	994.	46.	13.
1364	0000	-370	37.7188	90.9883	•	MC	0.4	1.4	4.3	3.27	0.34	9.69	990.	46.	13.
1365	0000	-370	37.7188	90.9890		MC	0.4	1.5	3.9	3.27	0.38	8.69	957.	49.	13.
1366	0000	-368	37.7188	90.9897		MC	0.4	1.5	3.3	3.77	0.45	8.40	928.	49.	14.
1367	0000	-364	37.7188	90.9904		MC	0.4	1.3 -	3.1 -	3.10	0.40	7.66	898.	51.	13.
1368	0000	-360	37.7188	90.9910		MC	0.4	1.7	2.7 -	4.69	0.63 +	7.39	868.	52.	12.
1369	0000	-354	37.7189	90.9918		MC	0.4	1.2 -	3.1 -	3.02	0.40	7.58	842.	51.	11.
1370	0000	-348	37.7189	90.9925		MC	0.4	1.3	2.8 -	3.30	0.49	6.76	818.	52.	11.
1371	0000	-343	37.7189	90.9932		MC	0.4	1.4	2.8 -	3.67	0.49	7.45	807.	50.	10.
1372	0000	-338	37.7189	90.9939		MC	0.4	1.3	2.9 -	3.51	0.45	7.77	815.	47.	9.
1373	0000	-334	37.7189	90.9946		MC	0.4	1.2 -	3.0 -	2.93	0.40	7.37	817.	47.	8.
1374	0000	-332	37.7189	90.9952		MC	0.4	1.3 -	3.2	3.49	0.40	8.69	830.	46.	7.
1375	0000	-332	37.7189	90.9959		MC	0.4	1.2 -	3.5	2.78	0.33	8.44	842.	43.	8.
1376	0000	-336	37.7189	90.9967		MC	0.4	1.2 -	3.5	3.10	0.35	8.86	848.	46.	8.
1377	0000	-346	37.7189	90.9973		MC	0.4	1.3	3.6	3.38	0.37	9.03	872.	44.	7.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1378	0000	-359	37.7189	90.9981		MC	0.4	1.2 -	3.9	2.76	0.31	8.89	900.	44.	7.
1379	0000	-375	37.7189	90.9988		MC	0.4	1.5	3.8	3.73	0.40	9.32	907.	45.	8.
1380	0000	-395	37.7189	90.9994		MC	0.4	1.7	4.0	4.13	0.43	9.71	912.	42.	8.
1381	0000	-417	37.7189	91.0002		MC	0.4	1.8	3.9	4.16	0.45	9.33	914.	43.	7.
1382	0000	-437	37.7189	91.0008		MC	0.4	1.9	4.0	4.45	0.47	9.37	934.	44.	6.
1383	0000	-455	37.7189	91.0015		MC	0.4	2.0	4.0	4.68	0.50	9.28	943.	43.	5.
1384	0000	-469	37.7189	91.0022		MC	0.4	1.9	4.0	4.40	0.49	9.01	930.	42.	4.
1385	0000	-480	37.7189	91.0029		MC	0.4	2.0	3.9	4.87	0.52	9.42	899.	43.	3.
1386	0000	-486	37.7189	91.0037		MC	0.4	1.7	4.2	4.28	0.42	10.27	866.	40.	3.
1387	0000	-491	37.7189	91.0044		MC	0.4	1.5	4.2	3.82	0.37	10.28	846.	42.	3.
1388	0000	-494	37.7189	91.0050		MC	0.4	1.6	4.0	4.45	0.41	10.92 +	819.	40.	2.
1389	0000	-496	37.7189	91.0057		MC	0.3 -	1.5	3.9	4.55	0.39	11.74 +	785.	40.	2.
1390	0000	-496	37.7189	91.0064		MC	0.3 -	1.4	4.1	4.45	0.35	12.73 +	775.	41.	2.
1391	0000	-494	37.7189	91.0071		MC	0.3 -	1.4	4.0	4.47	0.35	12.80 +	778.	41.	3.
1392	0000	-493	37.7189	91.0078		MC	0.3 -	1.4	3.8	4.15	0.36	11.39 +	788.	43.	4.
1393	0000	-492	37.7189	91.0086		MC	0.3 -	1.8	3.6	5.61 +	0.51	11.00 +	799.	45.	3.
1394	0000	-492	37.7189	91.0092		MC	0.3 -	2.0	3.6	6.93 +	0.56	12.43 +	820.	46.	3.
1395	0000	-494	37.7189	91.0099		MC	0.3 -	1.9	3.8	5.82 +	0.49	11.79 +	845.	46.	3.
1396	0000	-495	37.7189	91.0106		MC	0.4	2.1	3.8	5.96 +	0.56	10.64 +	862.	45.	3.
1397	0000	-495	37.7189	91.0113		MC	0.4	2.2	3.5	5.95 +	0.62 +	9.57	879.	43.	3.
1398	0000	-496	37.7189	91.0120		MC	0.4	2.4	3.6	6.86 +	0.67 +	10.29	888.	45.	2.
1399	0000	-499	37.7189	91.0127		MC	0.3 -	2.7 +	4.0	8.19 +	0.68 +	12.06 +	913.	43.	1.
1400	0000	-500	37.7189	91.0134		MC	0.4	2.4	4.2	6.65 +	0.57	11.59 +	931.	46.	1.
1401	0000	-499	37.7190	91.0141		MC	0.4	2.2	4.2	5.54 +	0.53	10.53	926.	45.	1.
1402	0000	-501	37.7190	91.0147		MC	0.4	2.0	4.2	5.34 +	0.49	10.89 +	911.	45.	1.
1403	0000	-504	37.7190	91.0155		MC	0.4	1.8	4.1	4.88	0.45	10.88 +	906.	46.	1.
1404	0000	-504	37.7190	91.0162		MC	0.4	1.9	4.4	4.78	0.42	11.32 +	899.	45.	2.
1405	0000	-505	37.7190	91.0169		MC	0.4	1.8	4.6	4.64	0.39	11.95 +	896.	45.	2.
1406	0000	-505	37.7190	91.0176		MC	0.4	1.5	4.4	3.60	0.33	10.84 +	889.	44.	2.
1407	0000	-505	37.7190	91.0183		MC	0.4	1.6	4.2	3.83	0.38	9.96	885.	42.	2.
1408	0000	-505	37.7190	91.0190		MC	0.4	1.7	4.2	4.09	0.40	10.11	893.	41.	2.
1409	0000	-505	37.7190	91.0197		MC	0.4	2.0	3.9	4.78	0.52	9.26	915.	42.	2.
1410	0000	-503	37.7190	91.0203		MC	0.4	2.3	3.8	5.80 +	0.60 +	9.75	915.	42.	3.
1411	0000	-501	37.7190	91.0210		MC	0.4	2.2	3.5	5.92 +	0.62 +	9.60	917.	43.	4.
1412	0000	-499	37.7190	91.0218		MC	0.4	2.0	3.2	5.35 +	0.61 +	8.77	930.	42.	5.
1413	0000	-499	37.7190	91.0225		MC	0.4	2.0	3.2	5.66 +	0.64 +	8.81	929.	43.	6.
1414	0000	-499	37.7190	91.0232		MC	0.3 -	2.0	3.1 -	6.04 +	0.64 +	9.38	920.	42.	7.
1415	0000	-498	37.7190	91.0239		MC	0.3	1.8	2.9 -	5.26 +	0.61 +	8.58	916.	43.	9.
1416	0000	-497	37.7190	91.0245		MC	0.3	1.5	3.2	4.19	0.46	9.11	910.	43.	10.
1417	0000	-497	37.7190	91.0252		MC	0.4	1.1 -	3.2	3.12	0.36	8.62	925.	45.	11.
1418	0000	-498	37.7190	91.0259		MC	0.4	1.2 -	3.3	3.05	0.35	8.61	926.	42.	11.
1419	0000	-499	37.7190	91.0266		MC	0.4	1.2 -	3.5	2.82	0.33	8.52	910.	45.	11.
1420	0000	-500	37.7190	91.0274		MC	0.4	1.2 -	3.5	3.20	0.35	9.09	901.	44.	11.
1421	0000	-501	37.7190	91.0281		MC	0.4	1.1 -	3.7	2.73	0.30	9.02	902.	45.	9.
1422	0000	-503	37.7190	91.0287		MC	0.4	1.1 -	3.8	2.58	0.29 -	8.91	908.	45.	8.
1423	0000	-504	37.7190	91.0294		MC	0.4	1.5	3.7	3.38	0.39	8.57	903.	44.	7.
1424	0000	-507	37.7190	91.0302		MC	0.4	1.4	4.1	3.11	0.33	9.34	900.	46.	6.
1425	0000	-512	37.7190	91.0308		MC	0.5	1.3	4.1	2.97	0.33	8.98	898.	48.	6.
1426	0000	-514	37.7190	91.0315		MC	0.4	1.5	3.8	3.63	0.39	9.21	912.	46.	6.
1427	0000	-516	37.7190	91.0322		MC	0.5	1.3 -	4.1	2.75	0.31	8.78	927.	46.	6.
1428	0000	-520	37.7190	91.0329		MC	0.5	1.3 -	4.0	2.68	0.32	8.48	931.	48.	6.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1429	0000	-522	37.7190	91.0337		MC	0.5	1.4	4.1	3.00	0.34	8.94	933.	47.	7.
1430	0000	-525	37.7190	91.0343		MC	0.5	1.4	3.9	2.87	0.35	8.12	942.	47.	7.
1431	0000	-528	37.7190	91.0350		MC	0.5	1.3 -	3.8	2.63	0.33	7.95	933.	44.	8.
1432	0000	-530	37.7190	91.0357		MC	0.5	1.1 -	3.8	2.11 -	0.28 -	7.58	938.	44.	9.
1433	0000	-533	37.7191	91.0364		MC	0.5	1.0 -	3.8	1.84 -	0.25 -	7.30	929.	45.	9.
1434	0000	-536	37.7191	91.0371		MC	0.5	0.9 -	3.6	1.82 -	0.26 -	6.87	913.	46.	10.
1435	0000	-538	37.7191	91.0378		MC	0.5	0.9 -	3.6	1.66 -	0.25 -	6.75	922.	45.	10.
1436	0000	-542	37.7191	91.0385		MC	0.5	0.9 -	3.7	1.74 -	0.25 -	6.99	920.	45.	10.
1437	0000	-545	37.7191	91.0392		MC	0.5	0.8 -	4.0	1.61 -	0.20 --	8.06	924.	44.	10.
1438	0000	-546	37.7191	91.0399		MC	0.5	1.1 -	4.0	2.21	0.27 -	8.17	946.	46.	9.
1439	0000	-549	37.7191	91.0406		MC	0.5	1.5	4.2	3.29	0.36	9.22	957.	46.	9.
1440	0000	-554	37.7191	91.0413		MC	0.5	1.6	4.3	3.02	0.38	7.95	988.	45.	8.
1441	0000	-557	37.7191	91.0420		MC	0.6	1.6	4.4	2.84	0.36	7.92	1011.	43.	8.
1442	0000	-557	37.7191	91.0427		MC	0.5	1.8	4.7	3.61	0.39	9.33	1042.	41.	7.
1443	0000	-559	37.7191	91.0434		MC	0.5	1.7	5.1	3.22	0.33	9.74	1062.	42.	6.
1444	0000	-561	37.7191	91.0440		MC	0.5	1.6	5.3	3.00	0.31	9.80	1083.	43.	7.
1445	0000	-561	37.7191	91.0447		MC	0.5	1.9	5.1	3.59	0.36	9.96	1096.	42.	7.
1446	0000	-562	37.7191	91.0455		MC	0.5	1.6	5.2	3.09	0.30	10.27	1094.	44.	7.
1447	0000	-564	37.7191	91.0462		MC	0.4	1.5	5.2	3.51	0.29 -	12.08 +	1074.	45.	7.
1448	0000	-563	37.7191	91.0469		MC	0.4	2.1	5.2	5.32 +	0.40	13.18 ++	1071.	45.	6.
1449	1000	-563	37.7191	91.0476		MC	0.5	2.0	5.1	4.35	0.40	10.86 +	1048.	46.	6.
1450	1000	-566	37.7191	91.0482		MC	0.4	2.4	4.6	5.42 +	0.51	10.55	1037.	45.	6.
1451	1000	-566	37.7191	91.0490		MC	0.4	2.5 +	4.6	5.95 +	0.55	10.78 +	992.	44.	5.
1452	0000	-566	37.7191	91.0497		MC	0.4	2.2	4.5	5.10	0.50	10.29	933.	44.	5.
1453	0000	-570	37.7191	91.0503		MC	0.5	2.3	4.1	4.67	0.56	8.35	899.	42.	5.
1454	0000	-573	37.7191	91.0510		MC	0.5	2.1	4.4	4.26	0.47	9.08	876.	41.	5.
1455	0000	-575	37.7191	91.0517		MC	0.5	1.7	4.4	3.50	0.38	9.23	886.	41.	5.
1456	0000	-579	37.7191	91.0525		MC	0.4	2.0	4.2	5.22	0.47	11.23 +	884.	41.	6.
1457	0000	-583	37.7191	91.0532		MC	0.4	1.5	4.3	4.09	0.36	11.29 +	860.	44.	6.
1458	0000	-587	37.7191	91.0538		MC	0.4	1.3	3.9	3.39	0.34	9.98	859.	46.	7.
1459	0000	-590	37.7191	91.0545		MC	0.4	1.2 -	4.0	2.94	0.30	9.73	873.	45.	7.
1460	0000	-594	37.7191	91.0552		MC	0.4	1.2 -	4.3	3.07	0.28 -	10.95 +	891.	44.	7.
1461	0000	-598	37.7191	91.0559		MC	0.4	1.4	4.0	3.61	0.34	10.70 +	893.	45.	6.
1462	0000	-601	37.7191	91.0566		MC	0.4	1.1 -	4.1	2.89	0.27 -	10.73 +	860.	46.	6.
1463	0000	-605	37.7191	91.0574		MC	0.4	0.7 --	4.1	1.70 -	0.17 --	10.12	823.	47.	5.
1464	0000	-610	37.7191	91.0580		MC	0.4	1.0 -	4.2	2.29	0.24 -	9.71	823.	45.	4.
1465	0000	-617	37.7192	91.0587		MC	0.4	1.2 -	4.2	2.95	0.28 -	10.52	826.	43.	4.
1466	0000	-624	37.7192	91.0594		MC	0.4	1.4	4.0	3.68	0.35	10.46	822.	42.	3.
1467	0000	-629	37.7192	91.0601		MC	0.3 -	1.6	3.9	4.88	0.41	11.85 +	814.	43.	3.
1468	0000	-636	37.7192	91.0608		MC	0.4	1.7	3.8	4.85	0.45	10.82 +	813.	42.	3.
1469	0000	-644	37.7192	91.0615		MC	0.3	2.0	3.6	5.86 +	0.57	10.31	808.	42.	3.
1470	0000	-651	37.7192	91.0622		MC	0.4	2.1	3.4	5.67 +	0.63 +	8.96	822.	40.	3.
1471	0000	-659	37.7192	91.0629		MC	0.4	2.1	3.0 -	5.88 +	0.71 +	8.32	818.	41.	3.
1472	0000	-667	37.7192	91.0636		MC	0.4	2.1	3.0 -	5.90 +	0.69 +	8.55	813.	41.	4.
1473	0000	-674	37.7192	91.0643		MC	0.3 -	2.1	3.3	6.88 +	0.65 +	10.66 +	814.	43.	4.
1474	0000	-681	37.7192	91.0650		MC	0.3 -	2.0	3.1 -	6.26 +	0.66 +	9.50	799.	42.	3.
1475	0000	-688	37.7192	91.0657		MC	0.3 -	2.1	3.2	6.26 +	0.65 +	9.58	801.	41.	3.
1476	0000	-693	37.7192	91.0664		MC	0.3 -	2.1	3.2	6.80 +	0.65 +	10.39	800.	41.	3.
1477	0000	-695	37.7192	91.0671		MC	0.3 -	2.0	3.3	7.24 +	0.60 +	12.04 +	782.	42.	4.
1478	0000	-695	37.7192	91.0678		MC	0.3 -	2.0	3.5	7.78 +	0.56	13.90 ++	785.	41.	3.
1479	0000	-693	37.7192	91.0685		MC	0.3 -	1.7	3.5	5.96 +	0.49	12.16 +	792.	40.	3.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1480	0000	-686	37.7192	91.0692		MC	0.3	1.6	3.3	4.61	0.49	9.47	801.	38.	4.
1481	0000	-674	37.7192	91.0698		MC	0.3	1.5	3.6	4.32	0.42	10.30	823.	40.	6.
1482	0000	-658	37.7192	91.0706		MC	0.4	1.4	3.6	3.82	0.38	10.08	828.	42.	7.
1483	0000	-635	37.7192	91.0712		MC	0.4	1.3 -	3.6	3.17	0.35	9.02	833.	42.	8.
1484	0000	-608	37.7192	91.0720		MC	0.4	1.1 -	3.9	2.61	0.30 -	8.80	848.	43.	9.
1485	0000	-578	37.7192	91.0727		MC	0.4	1.0 -	4.0	2.17	0.24 -	8.88	834.	43.	10.
1486	0000	-550	37.7192	91.0733		MC	0.4	1.0 -	3.9	2.35	0.26 -	9.00	821.	45.	11.
1487	0000	-532	37.7192	91.0740		MC	0.4	0.9 -	3.7	2.16	0.24 -	9.08	800.	48.	11.
1488	0000	-520	37.7192	91.0747		MC	0.4	0.8 -	3.3	1.95 -	0.25 -	7.85	775.	48.	11.
1489	0000	-514	37.7192	91.0754		MC	0.4	0.7 --	3.0 -	1.74 -	0.22 -	7.79	759.	47.	11.
1490	0000	-521	37.7192	91.0762		MC	0.4	0.6 --	3.1 -	1.62 -	0.19 --	8.44	750.	45.	11.
1491	0000	-535	37.7192	91.0769		MC	0.3 -	0.7 --	3.0 -	2.05 -	0.23 -	9.11	754.	45.	11.
1492	0000	-555	37.7192	91.0775		MC	0.3 -	0.8 -	2.5 -	2.51	0.32	7.75	770.	45.	12.
1493	0000	-582	37.7192	91.0782		MC	0.3 -	1.1 -	2.9 -	3.31	0.39	8.43	797.	45.	11.
1494	0000	-611	37.7192	91.0790		MC	0.3 -	1.3	3.1 -	4.04	0.44	9.23	806.	45.	10.
1495	0000	-641	37.7192	91.0796		MC	0.3 -	1.5	3.4	4.45	0.44	10.08	826.	45.	9.
1496	0000	-669	37.7192	91.0803		MC	0.4	1.6	3.5	4.22	0.44	9.53	837.	46.	8.
1497	0000	-692	37.7193	91.0810		MC	0.4	1.7	3.6	4.04	0.48	8.49	844.	49.	7.
1498	0000	-711	37.7193	91.0817		MC	0.4	2.0	3.3	4.77	0.59 +	8.05	836.	48.	5.
1499	0000	-727	37.7193	91.0825		MC	0.4	2.0	3.4	4.79	0.58 +	8.22	821.	48.	4.
1500	0000	-737	37.7193	91.0831		MC	0.4	1.8	3.1 -	4.37	0.59 +	7.39	796.	48.	3.
1501	0000	-744	37.7193	91.0838		MC	0.4	1.8	3.4	4.13	0.53	7.80	798.	48.	3.
1502	0000	-748	37.7194	91.0845		MC	0.4	1.8	3.7	4.11	0.48	8.63	809.	47.	3.
1503	0000	-750	37.7194	91.0852		MC	0.4	1.8	4.1	4.55	0.45	10.20	821.	48.	2.
1504	0000	-751	37.7194	91.0858		MC	0.4	1.6	4.6	4.17	0.36	11.64 +	838.	47.	2.
1505	0000	-750	37.7194	91.0865		MC	0.4	1.5	4.7	3.65	0.33	11.13 +	859.	46.	3.
1506	0000	-748	37.7194	91.0873		MC	0.4	1.7	4.8	4.49	0.36	12.49 +	869.	44.	4.
1507	0000	-744	37.7194	91.0879		MC	0.4	1.9	4.9	4.99	0.40	12.52 +	892.	44.	4.
1508	0000	-739	37.7194	91.0886		MC	0.4	1.7	4.7	4.42	0.36	12.23 +	907.	43.	5.
1509	0000	-735	37.7194	91.0893		MC	0.4	1.7	4.3	4.68	0.38	12.19 +	905.	43.	6.
1510	0000	-731	37.7194	91.0900		MC	0.4	1.4	4.4	3.37	0.32	10.45	919.	41.	7.
1511	0000	-726	37.7195	91.0907		MC	0.4	1.6	4.0	4.12	0.40	10.28	917.	41.	8.
1512	0000	-718	37.7195	91.0914		MC	0.4	1.5	4.0	3.70	0.37	10.14	911.	42.	8.
1513	0000	-709	37.7195	91.0921		MC	0.5	0.9 -	4.3	1.99 -	0.21 -	9.28	921.	42.	9.
1514	0000	-701	37.7195	91.0928		MC	0.5	0.7 -	4.3	1.53 -	0.17 --	8.90	926.	41.	8.
1515	0000	-693	37.7195	91.0935		MC	0.5	1.1 -	4.3	2.22	0.27 -	8.37	936.	40.	7.
1516	0000	-685	37.7195	91.0941		MC	0.6	1.2 -	4.2	2.04 -	0.28 -	7.33	941.	41.	5.
1517	0000	-673	37.7195	91.0948		MC	0.5	2.0	4.1	3.84	0.49	7.79	952.	41.	4.
1518	0000	-661	37.7195	91.0955		MC	0.5	2.8 +	3.9	5.49 +	0.71 +	7.74	978.	42.	3.
1519	0000	-652	37.7196	91.0962		MC	0.6	3.0 +	4.1	5.32 +	0.73 +	7.27	1013.	42.	2.
1520	0000	-640	37.7196	91.0970		MC	0.6	3.3 ++	4.0	5.22	0.82 ++	6.34	1052.	41.	1.
1521	0000	-626	37.7196	91.0976		MC	0.6	3.5 ++	4.1	5.67 +	0.86 ++	6.63	1078.	40.	0.
1522	1000	-614	37.7196	91.0984		MC	0.7	3.2 ++	3.9	4.83	0.83 ++	5.85 -	1080.	41.	0.
1523	1000	-601	37.7196	91.0990		MC	0.6	3.3 ++	4.4	5.21	0.75 +	6.90	1089.	40.	0.
1524	0000	-587	37.7196	91.0997		MC	0.6	2.9 +	4.5	4.50	0.65 +	6.91	1079.	39.	0.
1525	0000	-573	37.7196	91.1004		MC	0.7	2.2	4.8	3.02	0.45	6.74	1059.	38.	1.
1526	0000	-560	37.7196	91.1011		MC	0.7	2.0	4.5	2.77	0.43	6.37	1023.	39.	1.
1527	0000	-550	37.7196	91.1017		MC	0.6	2.1	4.5	3.56	0.48	7.40	973.	41.	1.
1528	0000	-540	37.7197	91.1025		MC	0.6	2.0	4.1	3.33	0.47	7.02	920.	42.	1.
1529	0000	-533	37.7197	91.1032		MC	0.5	1.9	4.5	3.69	0.42	8.83	889.	43.	2.
1530	0000	-527	37.7197	91.1038		MC	0.5	1.8	4.0	3.71	0.46	8.09	842.	44.	2.

CP 9 LP 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1531	0000	-524	37.7197	91.1046		MC	0.5	1.4	3.6	2.92	0.39	7.41	801.	45.	3.
1532	0000	-524	37.7197	91.1052		MC	0.4	1.3 -	3.6	2.87	0.34	8.34	774.	45.	3.
1533	0000	-528	37.7197	91.1060		MC	0.4	1.6	3.8	4.03	0.41	9.81	772.	44.	2.
1534	0000	-532	37.7197	91.1066		MC	0.4	1.9	3.6	5.05	0.53	9.44	781.	44.	2.
1535	0000	-540	37.7197	91.1073		MC	0.4	1.9	3.8	5.18	0.49	10.62 +	794.	45.	3.
1536	0000	-549	37.7197	91.1080		MC	0.3	2.0	3.7	5.75 +	0.53	10.76 +	811.	45.	3.
1537	0000	-558	37.7198	91.1087		MC	0.4	2.2	3.9	6.39 +	0.58	11.07 +	843.	46.	3.
1538	0000	-568	37.7198	91.1094		MC	0.3 -	2.7 +	4.2	8.75 ++	0.64 +	13.75 ++	867.	47.	2.
1539	0000	-578	37.7198	91.1100		MC	0.3 -	3.0 +	4.4	8.99 ++	0.68 +	13.13 ++	904.	47.	2.
1540	0000	-587	37.7198	91.1108		MC	0.4	2.5	4.7	6.73 +	0.52	12.97 ++	922.	48.	4.
1541	0000	-595	37.7198	91.1114		MC	0.4	2.1	5.1	4.87	0.41	11.99 +	952.	47.	4.
1542	0000	-603	37.7198	91.1121		MC	0.5	2.1	5.6	4.51	0.38	12.02 +	986.	46.	4.
1543	0000	-608	37.7198	91.1129		MC	0.5	2.1	5.8	4.42	0.37	11.96 +	1019.	45.	5.
1544	0000	-613	37.7198	91.1135		MC	0.5	2.1	5.7	4.27	0.37	11.43 +	1049.	43.	5.
1545	0000	-618	37.7198	91.1142		MC	0.6	1.8	5.5	3.04	0.32	9.39	1081.	42.	6.
1546	0000	-623	37.7199	91.1149		MC	0.6	1.6	5.5	2.72	0.29 -	9.28	1094.	41.	6.
1547	0000	-630	37.7199	91.1156		MC	0.5	2.2	5.3	3.97	0.41	9.67	1108.	41.	5.
1548	0000	-635	37.7199	91.1163		MC	0.6	1.7	5.7	3.08	0.31	10.07	1107.	42.	6.
1549	0000	-637	37.7199	91.1170		MC	0.5	1.8	5.5	3.35	0.33	10.06	1099.	43.	5.
1550	0000	-641	37.7199	91.1176		MC	0.6	1.7	5.4	3.05	0.32	9.48	1087.	43.	5.
1551	0000	-646	37.7199	91.1183		MC	0.6	1.3 -	5.7	2.10 -	0.22 -	9.52	1083.	42.	6.
1552	0000	-649	37.7199	91.1190		MC	0.5	1.3	5.8	2.40	0.23 -	10.63 +	1070.	41.	5.
1553	0000	-652	37.7199	91.1197		MC	0.5	1.3	5.7	2.63	0.24 -	11.05 +	1056.	40.	6.
1554	0000	-655	37.7200	91.1205		MC	0.6	0.9 -	6.0	1.60 -	0.15 --	10.38	1058.	41.	6.
1555	0000	-658	37.7200	91.1211		MC	0.6	1.1 -	5.7	1.98 -	0.19 --	10.22	1059.	40.	6.
1556	0000	-661	37.7200	91.1219		MC	0.6	0.9 -	5.8	1.56 -	0.16 --	9.82	1063.	43.	6.
1557	0000	-662	37.7200	91.1225		MC	0.6	0.9 -	5.7	1.58 -	0.16 --	9.68	1069.	44.	5.
1558	0000	-662	37.7200	91.1232		MC	0.6	1.3 -	5.4	2.17	0.24 -	9.19	1068.	45.	5.
1559	0000	-662	37.7200	91.1239		MC	0.6	1.6	5.4	2.76	0.30 -	9.36	1087.	47.	5.
1560	0000	-661	37.7200	91.1246		MC	0.6	1.8	5.6	3.07	0.32	9.44	1106.	48.	4.
1561	0000	-660	37.7200	91.1253		MC	0.5	2.2	5.4	4.01	0.41	9.79	1101.	50.	3.
1562	0000	-659	37.7200	91.1259		MC	0.6	2.2	5.4	3.97	0.42	9.55	1100.	50.	3.
1563	0000	-661	37.7201	91.1267		MC	0.6	2.3	5.3	4.10	0.43	9.54	1099.	48.	4.
1564	0000	-664	37.7201	91.1273		MC	0.6	2.2	5.2	3.87	0.42	9.26	1084.	46.	3.
1565	0000	-666	37.7201	91.1281		MC	0.6	2.0	5.4	3.56	0.37	9.53	1079.	44.	4.
1566	0000	-667	37.7201	91.1288		MC	0.6	1.8	5.3	3.01	0.34	8.77	1063.	44.	4.
1567	0000	-670	37.7201	91.1294		MC	0.6	1.7	5.2	2.70	0.33	8.16	1054.	43.	4.
1568	0000	-670	37.7202	91.1302		MC	0.7	1.2 -	5.4	1.78 -	0.23 -	7.92	1065.	43.	4.
1569	0000	-670	37.7202	91.1308		MC	0.7	1.4	5.6	2.03 -	0.25 -	8.13	1075.	43.	4.
1570	0000	-670	37.7202	91.1315		MC	0.7	1.3	5.8	1.83 -	0.23 -	8.07	1102.	44.	5.
1571	0000	-673	37.7202	91.1322		MC	0.7	1.5	5.9	2.14	0.26 -	8.26	1133.	43.	5.
1572	0000	-678	37.7202	91.1329		MC	0.7	1.5	6.2 +	2.12	0.25 -	8.65	1166.	43.	5.
1573	0000	-683	37.7202	91.1335		MC	0.7	1.4	6.6 +	1.96 -	0.22 -	9.04	1201.	42.	5.
1574	0000	-684	37.7202	91.1342		MC	0.7	1.6	6.5 +	2.21	0.24 -	9.20	1216.	45.	6.
1575	0000	-686	37.7202	91.1350		MC	0.7	1.9	6.5 +	2.80	0.30 -	9.45	1230.	45.	6.
1576	0000	-688	37.7203	91.1356		MC	0.7	1.9	6.6 +	2.88	0.29 -	10.07	1255.	43.	6.
1577	0000	-690	37.7203	91.1364		MC	0.6	2.0	6.3 +	3.05	0.31	9.86	1251.	42.	7.
1578	0000	-690	37.7203	91.1370		MC	0.6	1.9	6.4 +	3.06	0.30	10.08	1249.	45.	7.
1579	0000	-690	37.7203	91.1377		MC	0.6	1.9	6.3 +	2.90	0.29 -	9.84	1235.	46.	7.
1580	0000	-693	37.7203	91.1384		MC	0.6	2.0	6.2 +	3.36	0.33	10.30	1229.	47.	7.
1581	0000	-698	37.7203	91.1391		MC	0.6	1.9	6.2 +	3.08	0.30	10.11	1235.	45.	7.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1582	0000	-701	37.7203	91.1398	MC	0.7	1.6	6.3 +	2.36	0.25 -	9.58	1237.	45.	7.
1583	0000	-703	37.7203	91.1405	MC	0.6	1.7	5.8	2.66	0.30	8.92	1231.	46.	7.
1584	0000	-707	37.7203	91.1412	MC	0.6	2.0	6.0	3.18	0.34	9.37	1238.	45.	6.
1585	0000	-712	37.7204	91.1418	MC	0.6	2.1	6.1 +	3.20	0.34	9.42	1251.	43.	6.
1586	0000	-714	37.7204	91.1425	MC	0.6	2.1	6.3 +	3.31	0.33	9.97	1250.	45.	6.
1587	0000	-717	37.7204	91.1432	MC	0.7	1.9	6.5 +	2.94	0.30 -	9.90	1255.	43.	6.
1588	0000	-720	37.7204	91.1440	MC	0.7	1.9	6.7 +	2.88	0.29 -	10.04	1273.	43.	6.
1589	0000	-722	37.7204	91.1447	MC	0.6	2.5	6.5 +	4.09	0.38	10.67 +	1273.	43.	5.
1590	0000	-725	37.7204	91.1454	MC	0.7	2.3	6.8 +	3.53	0.34	10.46	1275.	41.	6.
1591	0000	-728	37.7204	91.1460	MC	0.7	2.1	6.9 +	3.08	0.30	10.14	1273.	42.	6.
1592	0000	-730	37.7204	91.1467	MC	0.7	2.0	7.0 +	2.76	0.28 -	9.84	1275.	41.	7.
1593	0000	-733	37.7204	91.1474	MC	0.8	2.3	6.3 +	3.00	0.36	8.44	1278.	39.	6.
1594	0000	-736	37.7205	91.1481	MC	0.7	2.4	6.1 +	3.27	0.40	8.19	1270.	40.	7.
1595	0000	-736	37.7205	91.1488	MC	0.7	2.6 +	6.2 +	3.50	0.42	8.39	1250.	40.	7.
1596	0000	-738	37.7205	91.1496	MC	0.7	2.2	6.1 +	3.05	0.36	8.52	1229.	41.	7.
1597	0000	-741	37.7205	91.1502	MC	0.7	2.0	5.9	2.92	0.34	8.65	1199.	43.	7.
1598	0000	-741	37.7206	91.1509	MC	0.7	1.8	5.3	2.70	0.34	8.04	1162.	44.	8.
1599	0000	-742	37.7206	91.1516	MC	0.6	1.9	4.9	2.90	0.39	7.48	1128.	46.	8.
1600	0000	-743	37.7206	91.1523	MC	0.6	1.5	5.6	2.53	0.27 -	9.24	1107.	46.	9.
1601	0000	-744	37.7206	91.1529	MC	0.6	1.4	5.4	2.49	0.26 -	9.59	1065.	47.	9.
1602	0000	-744	37.7206	91.1537	MC	0.6	1.2 -	5.2	2.03 -	0.22 -	9.18	1052.	46.	9.
1603	0000	-744	37.7206	91.1543	MC	0.6	1.3 -	5.4	2.17	0.24 -	8.90	1058.	45.	8.
1604	0000	-744	37.7206	91.1550	MC	0.6	1.4	5.2	2.31	0.26 -	8.79	1050.	46.	8.
1605	0000	-744	37.7206	91.1557	MC	0.6	1.5	5.6	2.63	0.26 -	10.01	1066.	44.	8.
1606	0000	-743	37.7206	91.1564	MC	0.5	1.5	5.6	2.85	0.27 -	10.40	1060.	45.	7.
1607	0000	-744	37.7207	91.1571	MC	0.5	1.5	5.2	2.95	0.30 -	9.99	1041.	42.	7.
1608	0000	-744	37.7207	91.1577	MC	0.5	1.8	5.0	3.36	0.36	9.37	1046.	42.	6.
1609	0000	-744	37.7207	91.1585	MC	0.5	1.6	4.8	3.06	0.34	9.10	1013.	43.	5.
1610	0000	-744	37.7207	91.1591	MC	0.5	1.6	4.6	3.16	0.36	8.75	1003.	42.	5.
1611	0000	-744	37.7207	91.1599	MC	0.5	1.5	5.0	2.77	0.29 -	9.45	1008.	40.	4.
1612	0000	-745	37.7207	91.1606	MC	0.6	1.7	4.9	2.92	0.35	8.36	1019.	40.	4.
1613	0000	-745	37.7207	91.1612	MC	0.6	2.2	5.3	3.68	0.41	8.98	1080.	40.	3.
1614	0000	-743	37.7207	91.1619	MC	0.6	2.6 +	5.6	4.35	0.47	9.34	1153.	42.	3.
1615	0000	-743	37.7207	91.1626	MC	0.6	2.6 +	6.1 +	4.00	0.42	9.45	1214.	43.	2.
1616	0000	-742	37.7208	91.1633	MC	0.7	3.0 +	6.5 +	4.45	0.46	9.64	1305.	42.	2.
1617	0000	-741	37.7208	91.1640	MC	0.7	3.1 +	6.9 +	4.29	0.45	9.50	1366.	45.	2.
1618	0000	-742	37.7208	91.1647	MC	0.8	3.7 ++	7.1 +	4.73	0.52	9.16	1440.	46.	2.
1619	0000	-741	37.7208	91.1654	MC	0.8	3.7 ++	7.3 +	4.66	0.51	9.20	1479.	46.	2.
1620	0000	-740	37.7208	91.1660	MC	0.8	3.1 +	7.2 +	3.69	0.43	8.58	1486.	46.	3.
1621	0000	-740	37.7208	91.1668	MC	0.9 +	2.7 +	7.1 +	2.97	0.38	7.88	1476.	45.	5.
1622	0000	-738	37.7208	91.1675	MC	0.9 +	2.5	7.4 +	2.74	0.34	8.10	1461.	42.	6.
1623	0000	-737	37.7208	91.1682	MC	0.9 +	2.3	7.1 +	2.59	0.32	8.03	1418.	42.	7.
1624	0000	-738	37.7209	91.1688	MC	0.8	2.3	6.7 +	2.79	0.34	8.14	1366.	42.	8.
1625	0000	-736	37.7209	91.1695	MC	0.8	2.0	6.5 +	2.45	0.30	8.05	1336.	40.	9.
1626	0000	-736	37.7209	91.1702	MC	0.8	2.0	6.4 +	2.55	0.31	8.11	1344.	40.	10.
1627	0000	-737	37.7209	91.1709	MC	0.8	2.2	6.6 +	2.71	0.33	8.24	1360.	41.	10.
1628	0000	-736	37.7209	91.1716	MC	0.8	2.3	7.1 +	2.83	0.33	8.61	1406.	42.	8.
1629	0000	-735	37.7209	91.1723	MC	0.9 +	2.4	6.9 +	2.78	0.36	7.82	1455.	43.	8.
1630	0000	-735	37.7209	91.1730	MC	0.9 +	2.6 +	7.2 +	2.80	0.36	7.72	1505.	46.	7.
1631	0000	-735	37.7209	91.1737	MC	1.0 +	2.6 +	7.8 +	2.53	0.34	7.52	1574.	46.	6.
1632	0000	-736	37.7209	91.1744	MC	1.1 +	2.9 +	7.6 +	2.70	0.38	7.09	1623.	45.	5.

CP 9 IP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1633	0000	-736	37.7210	91.1751		MC	1.1 +	3.0 +	8.0 +	2.72	0.38	7.24	1636.	46.	4.
1634	0000	-736	37.7210	91.1758		MC	1.1 +	3.4 ++	7.8 +	3.21	0.44	7.28	1633.	46.	3.
1635	0000	-737	37.7210	91.1765		MC	1.0 +	3.7 ++	7.4 +	3.68	0.50	7.31	1603.	43.	3.
1636	0000	-738	37.7210	91.1772		MC	1.0 +	3.9 +++	7.2 +	3.94	0.53	7.37	1572.	43.	2.
1637	0000	-738	37.7210	91.1779		MC	0.9 +	3.7 ++	7.0 +	4.01	0.53	7.53	1543.	40.	1.
1638	0000	-739	37.7210	91.1785		MC	0.8	3.9 +++	6.6 +	4.73	0.59 +	7.96	1489.	40.	1.
1639	0000	-740	37.7210	91.1792		MC	0.8	3.5 ++	6.5 +	4.39	0.53	8.29	1424.	42.	1.
1640	0000	-741	37.7210	91.1799		MC	0.7	3.3 ++	5.8	4.61	0.57	8.08	1350.	41.	1.
1641	0000	-742	37.7210	91.1806		MC	0.7	2.8 +	6.0	4.06	0.48	8.48	1278.	41.	1.
1642	0000	-744	37.7211	91.1814		MC	0.7	2.4	5.5	3.56	0.42	8.39	1201.	44.	2.
1643	0000	-747	37.7211	91.1820		MC	0.6	2.2	5.0	3.79	0.45	8.48	1127.	46.	2.
1644	0000	-749	37.7211	91.1827		MC	0.6	2.1	4.6	3.79	0.47	8.13	1059.	46.	3.
1645	0000	-752	37.7211	91.1834		MC	0.6	1.7	4.7	2.82	0.36	7.88	1014.	45.	4.
1646	0000	-754	37.7211	91.1841		MC	0.5	1.8	4.3	3.32	0.42	7.91	963.	46.	4.
1647	0000	-754	37.7211	91.1847		MC	0.5	1.6	4.2	3.05	0.38	7.93	928.	45.	3.
1648	0000	-757	37.7211	91.1854		MC	0.5	1.6	4.0	3.15	0.39	7.98	878.	46.	4.
1649	0000	-760	37.7211	91.1861		MC	0.5	1.9	3.9	4.03	0.50	8.05	864.	46.	3.
1650	0000	-760	37.7211	91.1868		MC	0.5	1.8	4.0	4.00	0.45	8.81	839.	45.	3.
1651	0000	-760	37.7212	91.1875		MC	0.4	1.6	3.9	3.57	0.40	8.81	825.	45.	4.
1652	0000	-762	37.7212	91.1882		MC	0.4	1.8	3.5	4.64	0.50	9.20	810.	46	4.
1653	0000	-761	37.7212	91.1889		MC	0.4	1.7	3.5	4.47	0.49	9.12	818.	46.	4.
1654	0000	-765	37.7212	91.1896		MC	0.4	1.7	3.9	4.15	0.44	9.42	832.	46.	4.
1655	0000	-767	37.7212	91.1903		MC	0.4	1.7	3.6	4.41	0.47	9.31	856.	46.	5.
1656	0000	-768	37.7212	91.1910		MC	0.4	1.6	3.8	4.06	0.42	9.65	870.	46.	5.
1657	0000	-767	37.7212	91.1917		MC	0.4	1.6	3.9	4.35	0.41	10.49	896.	44.	6.
1658	0000	-767	37.7212	91.1924		MC	0.4	1.8	3.9	4.37	0.47	9.36	934.	44.	6.
1659	0000	-768	37.7213	91.1931		MC	0.5	1.4	4.2	2.89	0.33	8.86	957.	44.	6.
1660	0000	-768	37.7213	91.1937		MC	0.5	1.7	4.0	3.67	0.42	8.73	970.	44.	7.
1661	0000	-769	37.7213	91.1944		MC	0.5	1.6	4.1	3.43	0.40	8.66	976.	45.	8.
1662	0000	-768	37.7213	91.1951		MC	0.5	1.5	4.1	2.74	0.36	7.59	986.	47.	7.
1663	0000	-768	37.7213	91.1958		MC	0.6	1.6	4.1	2.86	0.40	7.19	1002.	47.	8.
1664	0000	-769	37.7214	91.1965		MC	0.6	1.8	4.2	2.91	0.43	6.70	1014.	47.	7.
1665	0000	-767	37.7214	91.1973		MC	0.5	1.9	4.3	3.67	0.45	8.17	992.	47.	7.
1666	0000	-766	37.7214	91.1979		MC	0.5	2.4	4.3	4.97	0.56	8.93	970.	47.	5.
1667	0000	-765	37.7214	91.1986		MC	0.5	2.0	4.5	4.41	0.45	9.77	931.	47.	5.
1668	0000	-763	37.7214	91.1993		MC	0.4	2.2	4.1	5.57 +	0.53	10.42	899.	46.	5.
1669	0000	-763	37.7214	91.2000		MC	0.4	2.3	3.9	6.11 +	0.58 +	10.49	883.	45.	4.
1670	0000	-763	37.7214	91.2007		MC	0.4	1.9	3.8	4.53	0.50	9.06	870.	46.	4.
1671	0000	-763	37.7214	91.2014		MC	0.4	1.8	4.1	4.06	0.43	9.46	900.	47.	3.
1672	0000	-761	37.7214	91.2020		MC	0.5	1.8	4.1	3.35	0.43	7.76	960.	46.	3.
1673	0000	-759	37.7214	91.2027		MC	0.6	2.0	4.0	3.27	0.51	6.42	1022.	47.	3.
1674	0000	-759	37.7214	91.2035		MC	0.7	2.5	4.1	3.59	0.60 +	6.00 -	1092.	46.	3.
1675	0000	-760	37.7214	91.2041		MC	0.7	2.4	5.0	3.30	0.49	6.75	1157.	45.	2.
1676	0000	-757	37.7214	91.2048		MC	0.7	2.7 +	5.3	3.84	0.51	7.54	1187.	44.	2.
1677	0000	-755	37.7213	91.2056		MC	0.6	3.0 +	5.4	4.70	0.56	8.34	1184.	41.	1.
1678	0000	-755	37.7213	91.2062		MC	0.6	3.1 +	4.9	4.84	0.62 +	7.79	1141.	42.	1.
1679	0000	-755	37.7213	91.2069		MC	0.6	2.8 +	4.8	4.55	0.59 +	7.67	1070.	44.	1.
1680	0000	-754	37.7213	91.2076		MC	0.5	2.5	4.6	4.58	0.54	8.55	990.	46.	1.
1681	0000	-752	37.7213	91.2083		MC	0.5	2.3	4.8	4.94	0.49	10.16	942.	46.	1.
1682	0000	-752	37.7213	91.2090		MC	0.4	2.5 +	4.1	5.67 +	0.62 +	9.13	908.	49.	1.
1683	0000	-751	37.7213	91.2097		MC	0.5	2.2	4.2	4.80	0.53	9.14	903.	49.	2.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1684	0000	-746	37.7213	91.2104		MC	0.5	2.1	4.1	4.52	0.52	8.69	910.	49.	3.
1685	0000	-744	37.7213	91.2110		MC	0.4	1.9	4.0	4.30	0.47	9.08	895.	51.	4.
1686	0000	-742	37.7213	91.2118		MC	0.4	1.9	4.0	4.70	0.47	9.99	904.	50.	6.
1687	0000	-737	37.7212	91.2125		MC	0.4	2.3	4.0	5.40 +	0.56	9.62	930.	47.	6.
1688	0000	-736	37.7212	91.2132		MC	0.4	2.4	3.9	5.67 +	0.62 +	9.18	945.	46.	7.
1689	0000	-736	37.7212	91.2139		MC	0.4	2.1	4.1	5.04	0.52	9.78	947.	44.	7.
1690	0000	-733	37.7212	91.2145		MC	0.4	2.3	3.7	5.61 +	0.63 +	8.93	948.	43.	6.
1691	0000	-730	37.7212	91.2152		MC	0.4	2.5	3.8	6.29 +	0.66 +	9.51	953.	42.	5.
1692	0000	-729	37.7212	91.2159		MC	0.4	2.6 +	3.9	6.32 +	0.69 +	9.22	970.	41.	4.
1693	0000	-726	37.7212	91.2166		MC	0.4	2.8 +	4.2	6.25 +	0.67 +	9.39	982.	41.	3.
1694	0000	-721	37.7212	91.2173		MC	0.5	2.5	4.4	5.31 +	0.57	9.30	981.	42.	3.
1695	0000	-719	37.7212	91.2180		MC	0.5	2.2	4.3	4.49	0.50	9.02	966.	40.	2.
1696	0000	-717	37.7212	91.2187		MC	0.5	2.2	4.3	4.77	0.51	9.34	942.	40.	1.
1697	0000	-716	37.7211	91.2194		MC	0.5	2.1	4.4	4.61	0.48	9.65	909.	39.	1.
1698	0000	-715	37.7211	91.2201		MC	0.4	1.9	4.3	4.62	0.46	9.49	870.	41.	1.
1699	0000	-712	37.7211	91.2208		MC	0.4	1.7	4.3	4.00	0.40	10.10	850.	40.	1.
1700	0000	-709	37.7211	91.2215		MC	0.4	1.7	4.1	4.25	0.41	10.27	823.	38.	0.
1701	0000	-710	37.7211	91.2222		MC	0.3 -	1.7	4.2	5.12	0.41	12.37 +	808.	38.	0.
1702	0000	-711	37.7210	91.2229		MC	0.3	1.8	4.2	5.07	0.42	12.03 +	816.	40.	0.
1703	0000	-708	37.7210	91.2235		MC	0.4	1.7	4.0	4.40	0.41	10.72 +	833.	41.	0.
1704	0000	-705	37.7210	91.2243		MC	0.3	1.8	4.2	5.26 +	0.43	12.14 +	858.	41.	0.
1705	0000	-703	37.7210	91.2250		MC	0.4	1.7	4.5	4.73	0.38	12.42 +	883.	40.	1.
1706	0000	-703	37.7210	91.2257		MC	0.3	1.9	4.8	5.52 +	0.40	13.83 ++	892.	41.	1.
1707	0000	-703	37.7210	91.2264		MC	0.4	1.9	4.7	5.30 +	0.40	13.12 ++	905.	42.	2.
1708	0000	-701	37.7210	91.2270		MC	0.4	1.8	4.6	4.48	0.39	11.37 +	921.	44.	3.
1709	0000	-699	37.7210	91.2277		MC	0.4	2.0	4.5	5.10	0.45	11.41 +	927.	45.	3.
1710	0000	-701	37.7210	91.2284		MC	0.4	1.9	4.8	4.82	0.40	12.10 +	936.	46.	4.
1711	0000	-702	37.7210	91.2291		MC	0.4	1.7	4.7	3.94	0.37	10.66 +	943.	46.	5.
1712	0000	-700	37.7209	91.2298		MC	0.4	1.8	4.7	4.16	0.38	10.90 +	935.	47.	5.
1713	0000	-700	37.7209	91.2305		MC	0.5	1.8	4.3	3.82	0.41	9.42	935.	47.	5.
1714	0000	-701	37.7209	91.2312		MC	0.4	1.8	4.6	4.24	0.40	10.56	938.	48.	5.
1715	0000	-702	37.7209	91.2319		MC	0.4	1.9	4.4	4.51	0.44	10.33	925.	47.	4.
1716	0000	-704	37.7209	91.2326		MC	0.4	1.6	4.4	3.82	0.37	10.38	914.	47.	4.
1717	0000	-705	37.7208	91.2333		MC	0.4	1.9	4.4	4.56	0.43	10.53	916.	45.	3.
1718	0000	-705	37.7208	91.2340		MC	0.4	2.0	4.5	5.11	0.44	11.65 +	902.	46.	3.
1719	0000	-709	37.7208	91.2347		MC	0.4	1.9	4.5	4.98	0.43	11.60 +	903.	46.	2.
1720	0000	-711	37.7208	91.2354		MC	0.4	2.2	4.4	5.94 +	0.51	11.76 +	913.	44.	2.
1721	0000	-711	37.7208	91.2361		MC	0.4	2.1	4.1	5.37 +	0.52	10.37	903.	44.	1.
1722	0000	-714	37.7208	91.2368		MC	0.4	2.1	4.3	5.39 +	0.49	10.90 +	898.	43.	1.
1723	0000	-716	37.7208	91.2375		MC	0.4	2.4	4.0	6.29 +	0.59 +	10.65 +	881.	41.	0.
1724	0000	-715	37.7208	91.2382		MC	0.4	2.5	3.8	6.91 +	0.65 +	10.60 +	863.	43.	0.
1725	0000	-717	37.7208	91.2389		MC	0.4	2.4	3.7	6.06 +	0.67 +	9.09	864.	41.	0.
1726	0000	-720	37.7208	91.2395		MC	0.4	2.3	3.7	5.75 +	0.63 +	9.18	855.	44.	0.
1727	0000	-721	37.7207	91.2403		MC	0.4	2.0	3.8	4.65	0.53	8.78	834.	45.	1.
1728	0000	-722	37.7207	91.2410		MC	0.4	1.8	3.9	3.99	0.45	8.84	831.	45.	1.
1729	0000	-725	37.7207	91.2416		MC	0.4	1.8	3.6	4.36	0.51	8.60	839.	45.	2.
1730	0000	-726	37.7207	91.2423		MC	0.4	1.8	3.6	4.37	0.49	8.88	843.	45.	3.
1731	0000	-727	37.7207	91.2430		MC	0.4	1.7	3.4	4.31	0.51	8.51	834.	43.	3.
1732	0000	-728	37.7207	91.2437		MC	0.4	1.6	3.3	4.28	0.50	8.61	816.	45.	3.
1733	0000	-730	37.7206	91.2445		MC	0.4	1.8	2.9 -	4.74	0.62 +	7.59	814.	44.	3.
1734	0000	-730	37.7206	91.2451		MC	0.4	1.8	3.0 -	5.10	0.62 +	8.25	804.	44.	3.

FLIGHT LINE 4, DAY 170

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1735	0000	-730	37.7207	91.2458	MC	0.3 -	2.1	2.8 -	6.57 +	0.74 +	8.89	788.	44.	2.
1736	0000	-731	37.7207	91.2465	MC	0.3 -	2.0	3.1 -	5.98 +	0.64 +	9.33	773.	45.	1.
1737	0000	-732	37.7206	91.2472	MC	0.3	2.0	2.9 -	5.87 +	0.69 +	8.49	754.	45.	1.
1738	0000	-731	37.7206	91.2479	MC	0.4	1.9	3.0 -	4.73	0.64 +	7.40	745.	46.	0.
1739	0000	-732	37.7206	91.2486	MC	0.4	2.0	3.2	5.01	0.64 +	7.79	754.	45.	0.
1740	0000	-732	37.7206	91.2493	MC	0.4	2.1	3.2	5.24	0.67 +	7.82	757.	43.	0.
1741	0000	-732	37.7206	91.2499	MC	0.4	2.1	3.2	5.60 +	0.66 +	8.42	776.	44.	0.
1742	0000	-732	37.7205	91.2506	MC	0.4	2.0	3.3	4.81	0.61 +	7.90	789.	43.	1.
1743	0000	-733	37.7205	91.2514	MC	0.4	1.8	3.1 -	4.30	0.58	7.46	788.	43.	2.
1744	0000	-731	37.7205	91.2520	MC	0.4	1.6	3.3	3.66	0.49	7.52	803.	43.	3.
1745	0000	-728	37.7205	91.2528	MC	0.4	1.5	3.5	4.00	0.44	9.01	811.	43.	4.
1746	0000	-726	37.7205	91.2535	MC	0.4	1.5	3.4	3.55	0.43	8.30	804.	44.	5.
1747	0000	-724	37.7205	91.2541	MC	0.4	1.4	3.6	3.41	0.38	8.88	805.	45.	6.
1748	0000	-722	37.7205	91.2549	MC	0.4	1.3	3.3	3.00	0.40	7.50	794.	46.	7.
1749	0000	-720	37.7205	91.2555	MC	0.4	1.6	3.2	4.21	0.51	8.26	808.	45.	7.
1750	0000	-717	37.7205	91.2562	MC	0.4	1.8	3.4	4.77	0.53	9.04	826.	46.	7.
1751	0000	-713	37.7205	91.2570	MC	0.4	2.1	3.4	6.07 +	0.63 +	9.59	830.	46.	7.
1752	0000	-711	37.7204	91.2576	MC	0.4	2.2	3.4	5.39 +	0.63 +	8.56	847.	47.	6.
1753	0000	-707	37.7204	91.2583	MC	0.4	2.2	3.3	5.79 +	0.68 +	8.52	872.	47.	6.
1754	0000	-703	37.7204	91.2590	MC	0.4	2.2	3.5	5.02	0.63 +	8.00	904.	45.	5.
1755	0000	-700	37.7204	91.2597	MC	0.4	2.5	3.8	5.72 +	0.66 +	8.73	940.	43.	5.
1756	0000	-696	37.7204	91.2604	MC	0.5	2.4	4.0	4.94	0.59 +	8.41	954.	44.	4.
1757	0000	-691	37.7203	91.2611	MC	0.5	2.3	4.2	4.46	0.55	8.12	969.	43.	3.
1758	0000	-687	37.7203	91.2618	MC	0.5	2.0	4.6	3.86	0.44	8.78	985.	42.	3.
1759	0000	-683	37.7203	91.2624	MC	0.5	2.0	4.5	4.32	0.44	9.73	985.	43.	4.
1760	0000	-679	37.7203	91.2632	MC	0.5	1.9	4.9	4.24	0.39	10.78 +	986.	42.	3.
1761	0000	-676	37.7203	91.2639	MC	0.4	1.9	4.8	4.32	0.40	10.69 +	973.	45.	3.
1762	0000	-673	37.7203	91.2646	MC	0.4	1.7	4.6	3.94	0.38	10.33	959.	46.	4.
1763	0000	-669	37.7202	91.2653	MC	0.4	1.8	4.4	4.16	0.40	10.40	948.	45.	4.
1764	0000	-667	37.7202	91.2659	MC	0.4	1.8	4.0	4.37	0.44	9.87	928.	47.	4.
1765	0000	-665	37.7202	91.2666	MC	0.4	1.8	3.9	4.19	0.44	9.45	923.	48.	4.
1766	0000	-663	37.7202	91.2673	MC	0.5	1.8	3.8	3.99	0.48	8.28	926.	48.	3.
1767	0000	-662	37.7202	91.2680	MC	0.5	2.1	3.4	4.46	0.60 +	7.38	918.	49.	3.
1768	0000	-660	37.7202	91.2687	MC	0.5	2.1	3.4	4.63	0.62 +	7.50	911.	49.	2.
1769	0000	-657	37.7202	91.2694	MC	0.4	2.3	3.7	5.28 +	0.62 +	8.52	913.	49.	1.
1770	0000	-655	37.7202	91.2701	MC	0.5	2.2	3.5	4.70	0.62 +	7.62	910.	51.	1.
1771	0000	-655	37.7202	91.2709	MC	0.5	2.3	3.7	5.10	0.64 +	8.03	926.	49.	0.
1772	0000	-654	37.7201	91.2715	MC	0.5	2.4	3.6	5.37 +	0.67 +	8.01	932.	46.	0.
1773	0000	-653	37.7201	91.2722	MC	0.4	2.5	3.5	5.91 +	0.70 +	8.46	918.	44.	0.
1774	0000	-652	37.7201	91.2729	MC	0.4	2.3	3.7	6.05 +	0.62 +	9.69	909.	43.	1.
1775	0000	-651	37.7201	91.2736	MC	0.4	2.3	3.7	6.46 +	0.63 +	10.27	894.	42.	1.
1776	0000	-651	37.7201	91.2743	MC	0.4	2.2	3.2	5.69 +	0.67 +	8.45	880.	42.	1.
1777	0000	-654	37.7201	91.2750	MC	0.4	2.3	3.3	6.42 +	0.69 +	9.32	874.	43.	1.
1778	0000	-656	37.7201	91.2757	MC	0.3	2.4	3.1 -	7.02 +	0.77 +	9.13	861.	43.	1.
1779	0000	-655	37.7201	91.2764	MC	0.4	2.4	3.1 -	6.58 +	0.77 +	8.50	852.	43.	1.
1780	0000	-657	37.7200	91.2770	MC	0.4	2.3	3.2	6.08 +	0.72 +	8.48	855.	44.	1.
1781	0000	-662	37.7200	91.2778	MC	0.4	2.2	3.2	5.71 +	0.71 +	8.06	860.	46.	1.
1782	0000	-661	37.7200	91.2785	MC	0.4	2.1	3.1 -	5.47 +	0.69 +	7.97	868.	46.	2.
1783	0000	-664	37.7200	91.2792	MC	0.4	2.1	3.3	5.38 +	0.64 +	8.44	873.	45.	3.
1784	0000	-669	37.7200	91.2799	MC	0.4	1.9	3.5	4.73	0.53	8.86	867.	43.	4.
1785	0000	-670	37.7200	91.2805	MC	0.4	1.7	3.6	4.35	0.47	9.22	864.	43.	5.

FLIGHT LINE 4, DAY 170

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1786	0000	-672	37.7200	91.2812	MC	0.4	1.5	3.6	3.93	0.41	9.57	841.	46.	7.
1787	0000	-675	37.7199	91.2819	MC	0.4	1.5	3.5	3.98	0.43	9.22	841.	46.	8.
1788	0000	-678	37.7199	91.2826	MC	0.4	1.5	3.2	3.95	0.46	8.5[illegible]	835.	44.	9.
1789	0000	-681	37.7199	91.2833	MC	0.4	1.7	3.3	4.52	0.53	8.7[illegible]	840.	43.	9.
1790	0000	-684	37.7199	91.2840	MC	0.4	1.7	3.3	4.43	0.50	8.68	839.	43.	10.
1791	0000	-687	37.7199	91.2847	MC	0.4	1.8	3.4	5.26 +	0.54	9.80	855.	43.	9.
1792	0000	-690	37.7199	91.2854	MC	0.4	1.7	3.4	4.31	0.49	8.82	857.	45.	9.
1793	0000	-692	37.7199	91.2861	MC	0.4	2.0	3.6	4.95	0.54	9.11	892.	42.	7.
1794	0000	-693	37.7199	91.2868	MC	0.4	1.9	3.9	4.73	0.49	9.61	909.	42.	7.
1795	0000	-697	37.7199	91.2875	MC	0.4	2.0	4.4	4.97	0.45	11.01 +	939.	41.	5.
1796	0000	-699	37.7198	91.2882	MC	0.4	2.0	4.5	5.01	0.44	11.45 +	951.	43.	5.
1797	0000	-700	37.7198	91.2889	MC	0.4	2.1	4.7	5.39 +	0.46	11.81 +	992.	43.	5.
1798	0000	-702	37.7198	91.2896	MC	0.5	2.0	4.9	4.42	0.41	10.72 +	1037.	44.	5.
1799	0000	-705	37.7198	91.2903	MC	0.5	2.2	5.1	4.33	0.42	10.26	1097.	43.	5.
1800	0000	-708	37.7198	91.2909	MC	0.6	2.4	5.5	4.17	0.43	9.79	1154.	45.	5.
1801	0000	-709	37.7198	91.2917	MC	0.6	2.5	5.4	4.10	0.46	8.94	1201.	45.	5.
1802	0000	-712	37.7197	91.2924	MC	0.7	2.3	5.6	3.34	0.41	8.14	1239.	46.	6.
1803	0000	-715	37.7197	91.2930	MC	0.7	2.4	5.8	3.15	0.41	7.69	1294.	44.	6.
1804	0000	-716	37.7197	91.2937	MC	0.8	2.2	5.9	2.70	0.37	7.25	1320.	46.	6.
1805	0000	-719	37.7197	91.2944	MC	0.8	2.4	5.7	2.98	0.41	7.23	1332.	46.	6.
1806	0000	-722	37.7197	91.2951	MC	0.8	2.4	5.9	3.17	0.42	7.60	1326.	46.	5.
1807	0000	-723	37.7197	91.2958	MC	0.7	2.3	5.6	3.34	0.42	8.03	1291.	43.	4.
1808	0000	-725	37.7197	91.2965	MC	0.7	2.4	5.6	3.69	0.43	8.67	1259.	46.	4.
1809	0000	-727	37.7197	91.2972	MC	0.6	2.5	5.5	4.19	0.46	9.11	1223.	47.	3.
1810	0000	-729	37.7197	91.2979	MC	0.6	2.4	5.4	4.02	0.43	9.24	1194.	46.	3.
1811	0000	-731	37.7197	91.2986	MC	0.5	2.4	5.4	4.44	0.45	9.95	1153.	44.	3.
1812	0000	-734	37.7196	91.2993	MC	0.6	2.2	5.3	3.92	0.41	9.47	1112.	44.	3.
1813	0000	-736	37.7196	91.3000	MC	0.5	2.1	5.2	3.82	0.40	9.59	1087.	44.	4.
1814	0000	-737	37.7196	91.3007	MC	0.6	1.8	5.2	3.13	0.35	9.07	1092.	44.	5.
1815	0000	-739	37.7196	91.3014	MC	0.6	1.6	5.4	2.69	0.30	9.02	1090.	42.	5.
1816	0000	-741	37.7196	91.3020	MC	0.6	1.6	5.2	2.78	0.32	8.82	1100.	41.	6.
1817	0000	-742	37.7195	91.3028	MC	0.6	1.5	5.0	2.58	0.31	8.34	1107.	41.	7.
1818	0000	-740	37.7195	91.3034	MC	0.6	1.8	4.8	2.94	0.37	7.96	1137.	44.	8.
1819	0000	-741	37.7195	91.3042	MC	0.6	2.1	4.8	3.50	0.44	8.05	1171.	45.	8.
1820	0000	-742	37.7195	91.3049	MC	0.6	2.2	5.0	3.71	0.45	8.23	1215.	45.	7.
1821	0000	-744	37.7195	91.3055	MC	0.6	2.5	5.2	3.92	0.48	8.16	1244.	45.	6.
1822	0000	-743	37.7195	91.3063	MC	0.6	2.5	5.6	3.88	0.44	8.77	1270.	44.	6.
1823	0000	-740	37.7195	91.3069	MC	0.7	2.6 +	5.6	3.88	0.45	8.52	1290.	45.	5.
1824	0000	-739	37.7195	91.3076	MC	0.6	2.8 +	6.0 +	4.43	0.46	9.62	1286.	46.	3.
1825	0000	-736	37.7195	91.3083	MC	0.6	2.7 +	6.5 +	4.27	0.42	10.22	1276.	44.	2.
1826	0000	-733	37.7195	91.3090	MC	0.6	2.6 +	6.7 +	4.10	0.39	10.64 +	1262.	46.	1.
1827	0000	-732	37.7194	91.3097	MC	0.6	2.4	6.9 +	3.93	0.35	11.17 +	1238.	47.	1.
1828	0000	-729	37.7194	91.3103	MC	0.6	2.7 +	6.4 +	4.66	0.41	11.22 +	1217.	48.	1.
1829	0000	-725	37.7194	91.3111	MC	0.6	2.6 +	6.1 +	4.59	0.43	10.61 +	1173.	48.	1.
1830	0000	-722	37.7194	91.3118	MC	0.6	2.6 +	6.1 +	4.35	0.43	10.23	1140.	49.	1.
1831	0000	-716	37.7194	91.3125	MC	0.6	2.4	5.6	4.15	0.43	9.73	1126.	50.	2.
1832	0000	-710	37.7194	91.3132	MC	0.6	2.2	5.2	4.07	0.43	9.48	1103.	51.	2.
1833	0000	-705	37.7194	91.3139	MC	0.5	2.0	4.8	3.74	0.42	8.82	1065.	50.	2.
1834	0000	-697	37.7194	91.3146	MC	0.5	2.2	4.3	4.17	0.51	8.26	1027.	47.	3.
1835	0000	-689	37.7193	91.3153	MC	0.5	1.8	4.2	3.58	0.42	8.44	973.	47.	3.
1836	0000	-681	37.7193	91.3159	MC	0.5	1.7	3.7	3.75	0.47	8.05	938.	48.	3.

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1837	0000	-673	37.7193	91.3166		MC	0.4	1.6	3.7	3.84	0.42	9.13	908.	46.	3.
1838	0000	-663	37.7193	91.3174		MC	0.4	1.6	3.5	3.94	0.46	8.53	864.	44.	3.
1839	0000	-652	37.7193	91.3181		MC	0.4	1.6	3.6	3.86	0.45	8.62	835.	43.	3.
1840	0000	-642	37.7193	91.3188		MC	0.4	1.5	3.4	3.73	0.44	8.48	829.	43.	3.
1841	0000	-632	37.7193	91.3194		MC	0.4	1.3	3.4	3.13	0.39	8.13	822.	44.	4.
1842	0000	-621	37.7192	91.3201		MC	0.5	1.4	3.5	2.99	0.39	7.77	834.	46.	3.
1843	0000	-614	37.7192	91.3208		MC	0.5	1.4	3.6	2.96	0.38	7.72	845.	48.	3.
1844	0000	-610	37.7192	91.3215		MC	0.5	1.7	3.5	3.50	0.47	7.39	880.	48.	3.
1845	0000	-605	37.7192	91.3222		MC	0.5	1.7	3.9	3.33	0.42	7.84	929.	51.	3.
1846	0000	-600	37.7192	91.3229		MC	0.5	2.0	3.9	3.71	0.51	7.29	975.	52.	3.
1847	0000	-600	37.7192	91.3236		MC	0.5	2.2	4.3	4.16	0.52	8.03	1014.	52.	2.
1848	0000	-600	37.7192	91.3244		MC	0.6	2.4	4.4	4.20	0.53	7.85	1040.	51.	1.
1849	0000	-600	37.7191	91.3250		MC	0.6	2.5 +	4.8	4.54	0.52	8.65	1071.	49.	1.
1850	0000	-602	37.7191	91.3257		MC	0.6	2.5	5.3	4.54	0.47	9.59	1073.	48.	0.
1851	0000	-602	37.7191	91.3264		MC	0.6	2.2	5.4	3.98	0.41	9.61	1053.	51.	0.
1852	0000	-603	37.7191	91.3271		MC	0.5	2.0	5.5	3.72	0.37	10.13	1018.	49.	1.
1853	0000	-606	37.7191	91.3278		MC	0.5	1.7	5.6	3.38	0.30	11.14 +	992.	49.	1.
1854	0000	-607	37.7191	91.3285		MC	0.5	1.5	5.4	2.92	0.27 -	10.64 +	967.	49.	2.
1855	0000	-607	37.7191	91.3292		MC	0.5	1.6	5.4	3.61	0.31	11.83 +	966.	47.	3.
1856	0000	-608	37.7191	91.3298		MC	0.4	1.4	5.6	3.17	0.25 -	12.90 ++	952.	47.	4.
1857	0000	-607	37.7191	91.3305		MC	0.4	1.6	5.3	3.69	0.30 -	12.48 +	958.	45.	5.
1858	0000	-606	37.7191	91.3313		MC	0.4	1.9	5.1	4.51	0.38	11.99 +	975.	43.	4.
1859	0000	-606	37.7191	91.3320		MC	0.4	2.1	4.9	4.72	0.43	11.01 +	998.	43.	4.
1860	0000	-606	37.7191	91.3327		MC	0.5	2.4	4.9	5.11	0.50	10.32	1004.	43.	4.
1861	0000	-608	37.7191	91.3334		MC	0.5	2.8 +	4.8	6.13 +	0.57	10.77 +	1008.	42.	3.
1862	0000	-609	37.7191	91.3341		MC	0.5	2.6 +	4.8	5.15	0.54	9.51	999.	44.	2.
1863	0000	-611	37.7191	91.3348		MC	0.5	2.8 +	4.2	5.17	0.68 +	7.65	986.	46.	1.
1864	0000	-614	37.7191	91.3354		MC	0.5	2.9 +	4.2	5.54 +	0.69 +	8.02	986.	45.	0.
1865	0000	-618	37.7191	91.3362		MC	0.5	3.0 +	4.3	6.00 +	0.69 +	8.70	987.	44.	0.
1866	0000	-626	37.7191	91.3369		MC	0.5	2.9 +	4.2	6.11 +	0.71 +	8.62	989.	45.	1.
1867	0000	-634	37.7191	91.3376		MC	0.5	2.9 +	4.7	5.60 +	0.62 +	9.08	1018.	42.	1.
1868	0000	-639	37.7192	91.3383		MC	0.5	2.8 +	4.7	5.13	0.58 +	8.78	1045.	43.	2.
1869	0000	-649	37.7192	91.3390		MC	0.5	2.8 +	4.8	5.48 +	0.59 +	9.35	1083.	44.	3.
1870	0000	-660	37.7192	91.3397		MC	0.5	2.7 +	5.1	5.05	0.53	9.51	1110.	43.	4.
1871	0000	-668	37.7192	91.3405		MC	0.6	2.4	5.1	4.03	0.48	8.48	1126.	45.	6.
1872	0000	-676	37.7192	91.3411		MC	0.6	1.9	5.1	3.15	0.38	8.28	1115.	46.	7.
1873	0000	-685	37.7192	91.3418		MC	0.6	2.0	5.2	3.26	0.38	8.66	1106.	46.	7.
1874	0000	-694	37.7192	91.3425		MC	0.5	1.8	4.9	3.32	0.37	8.95	1074.	47.	8.
1875	0000	-704	37.7192	91.3432		MC	0.5	1.7	4.9	3.31	0.35	9.56	1039.	49.	7.
1876	0000	-712	37.7192	91.3439		MC	0.5	1.9	4.9	3.86	0.38	10.06	1000.	47.	6.
1877	0000	-720	37.7192	91.3446		MC	0.4	2.1	4.9	4.71	0.42	11.21 +	1002.	47.	5.
1878	0000	-729	37.7192	91.3454		MC	0.4	2.1	4.9	4.77	0.42	11.26 +	1004.	45.	4.
1879	0000	-735	37.7192	91.3461		MC	0.5	2.3	5.1	4.94	0.45	11.06 +	1026.	45.	3.
1880	0000	-743	37.7192	91.3467		MC	0.5	2.3	5.0	4.85	0.47	10.34	1048.	45.	2.
1881	0000	-752	37.7192	91.3475		MC	0.5	2.6 +	4.7	5.16	0.55	9.40	1067.	46.	2.
1882	0000	-757	37.7192	91.3482		MC	0.5	2.8 +	4.5	5.87 +	0.63 +	9.31	1079.	44.	2.
1883	0000	-760	37.7192	91.3489		MC	0.5	2.6 +	4.7	4.93	0.56	8.86	1089.	43.	3.
1884	0000	-764	37.7192	91.3495		MC	0.5	2.6 +	4.5	4.81	0.57	8.48	1073.	44.	3.
1885	0000	-768	37.7192	91.3503		MC	0.5	2.5 +	4.4	5.41 +	0.58	9.39	1057.	45.	3.
1886	0000	-771	37.7193	91.3510		MC	0.5	2.4	4.3	5.43 +	0.57	9.61	1045.	45.	4.
1887	0000	-774	37.7193	91.3517		MC	0.5	2.5	4.5	5.27 +	0.56	9.48	1038.	46.	4.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1888	0000	-776	37.7193	91.3524	MC	0.5	2.2	4.6	4.27	0.47	9.12	1045.	47.	4.
1889	0000	-777	37.7193	91.3531	MC	0.5	2.1	4.7	3.92	0.46	8.62	1053.	47.	5.
1890	0000	-781	37.7193	91.3538	MC	0.5	2.1	4.7	3.93	0.44	8.89	1056.	47.	4.
1891	0000	-784	37.7194	91.3546	MC	0.5	2.2	4.8	4.30	0.46	9.29	1049.	47.	4.
1892	0000	-786	37.7194	91.3552	MC	0.5	2.4	5.0	4.59	0.48	9.58	1038.	49.	3.
1893	0000	-785	37.7193	91.3559	MC	0.5	2.4	4.9	4.94	0.49	9.99	1017	49.	3.
1894	0000	-785	37.7193	91.3566	MC	0.5	2.2	4.8	4.88	0.46	10.61 +	1006.	47.	2.
1895	0000	-789	37.7193	91.3574	MC	0.4	2.2	4.7	5.13	0.47	10.92 +	978.	46.	1.
1896	0000	-790	37.7193	91.3580	MC	0.4	2.1	4.8	5.34 +	0.44	12.02 +	953.	47.	1.
1897	0000	-790	37.7194	91.3587	MC	0.4	2.1	4.5	5.38 +	0.48	11.24 +	928.	46.	0.
1898	0000	-794	37.7194	91.3595	MC	0.4	2.0	4.4	4.95	0.45	11.07 +	904.	45.	0.
1899	0000	-797	37.7194	91.3602	MC	0.4	1.8	4.1	4.65	0.45	10.25	888.	43.	0.
1900	0000	-797	37.7194	91.3609	MC	0.4	2.0	3.7	5.35 +	0.54	9.93	864.	45.	0.
1901	0000	-798	37.7194	91.3616	MC	0.4	2.0	3.5	5.43 +	0.57	9.50	843.	44.	1.
1902	0000	-799	37.7194	91.3623	MC	0.3 -	2.3	3.4	6.84 +	0.66 +	10.36	842.	43.	1.
1903	0000	-799	37.7194	91.3630	MC	0.4	2.0	3.5	5.26 +	0.58 +	9.00	839.	43.	1.
1904	0000	-802	37.7194	91.3636	MC	0.4	2.3	3.5	6.41 +	0.67 +	9.55	851.	43.	2.
1905	0000	-805	37.7194	91.3644	MC	0.4	2.2	3.6	5.68 +	0.62 +	9.17	883.	40.	4.
1906	0000	-805	37.7194	91.3651	MC	0.4	2.0	3.7	4.72	0.53	8.83	891.	41.	5.
1907	0000	-806	37.7194	91.3658	MC	0.5	1.6	3.7	3.32	0.43	7.67	905.	38.	6.
1908	0000	-807	37.7194	91.3665	MC	0.5	1.8	3.7	3.70	0.48	7.76	925.	37.	7.
1909	0000	-808	37.7195	91.3672	MC	0.5	1.7	3.7	3.24	0.44	7.33	930.	40.	8.
1910	0000	-808	37.7195	91.3679	MC	0.5	2.0	3.4	4.11	0.60 +	6.87	946.	40.	8.
1911	0000	-808	37.7195	91.3687	MC	0.5	1.8	3.6	3.40	0.50	6.76	950.	41.	7.
1912	0000	-809	37.7195	91.3693	MC	0.5	2.0	3.4	3.97	0.59 +	6.76	930.	43.	6.
1913	0000	-810	37.7195	91.3700	MC	0.5	2.3	3.5	4.39	0.65 +	6.78	947.	41.	4.
1914	0000	-810	37.7195	91.3707	MC	0.5	2.6 +	3.9	5.25 +	0.66 +	7.94	964.	44.	3.
1915	0000	-810	37.7195	91.3715	MC	0.5	2.4	4.2	4.91	0.57	8.54	960.	46.	2.
1916	0000	-810	37.7195	91.3721	MC	0.5	2.5	4.1	5.02	0.60 +	8.32	954.	44.	2.
1917	0000	-809	37.7195	91.3728	MC	0.5	2.2	4.1	4.65	0.53	8.74	929.	44.	2.
1918	0000	-810	37.7195	91.3736	MC	0.5	2.0	4.2	4.35	0.48	9.09	907.	45.	2.
1919	0000	-811	37.7195	91.3743	MC	0.5	1.9	4.0	4.10	0.48	8.46	899.	45.	2.
1920	0000	-811	37.7196	91.3749	MC	0.4	1.9	4.0	4.49	0.47	9.61	883.	46.	3.
1921	0000	-811	37.7196	91.3757	MC	0.4	1.7	3.8	4.24	0.46	9.19	875.	45.	4.
1922	0000	-811	37.7196	91.3764	MC	0.4	1.7	3.7	3.93	0.45	8.76	874.	44.	5.
1923	0000	-811	37.7196	91.3771	MC	0.4	1.4	3.8	3.50	0.37	9.40	876.	44.	6.
1924	0000	-812	37.7196	91.3777	MC	0.4	1.3	3.9	3.01	0.34	8.73	898.	44.	6.
1925	0000	-810	37.7196	91.3785	MC	0.4	1.5	3.5	3.63	0.43	8.34	902.	45.	6.
1926	0000	-811	37.7196	91.3792	MC	0.4	1.3	3.8	3.18	0.35	9.02	894.	45.	6.
1927	0000	-812	37.7196	91.3799	MC	0.4	1.3	3.7	2.99	0.36	8.29	879.	44.	5.
1928	0000	-811	37.7196	91.3806	MC	0.5	1.2 -	3.6	2.74	0.35	7.82	856.	42.	5.
1929	0000	-811	37.7196	91.3813	MC	0.5	1.3 -	3.4	2.76	0.37	7.50	829.	42.	4.
1930	0000	-811	37.7196	91.3820	MC	0.4	1.3	3.3	3.02	0.41	7.33	795.	43.	4.
1931	0000	-809	37.7196	91.3828	MC	0.4	1.5	3.4	3.59	0.44	8.25	782.	43.	3.
1932	0000	-809	37.7197	91.3834	MC	0.4	1.3	3.6	3.17	0.37	8.47	776.	41.	3.
1933	0000	-811	37.7197	91.3841	MC	0.4	1.5	3.3	3.38	0.45	7.58	790.	41.	4.
1934	0000	-811	37.7197	91.3848	MC	0.4	1.5	3.3	3.59	0.46	7.72	800.	40.	4.
1935	0000	-811	37.7197	91.3855	MC	0.4	1.5	3.5	3.33	0.42	7.91	821.	41.	5.
1936	0000	-811	37.7197	91.3862	MC	0.4	1.6	3.3	3.77	0.47	8.00	845.	41.	5.
1937	0000	-811	37.7197	91.3869	MC	0.4	1.5	3.6	3.67	0.41	8.93	872.	42.	6.
1938	0000	-811	37.7197	91.3877	MC	0.4	1.3	3.6	3.18	0.37	8.50	873.	41.	7.

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	LAIR CPS
1939	0000	-811	37.7197	91.3884		MC	0.4	1.3 -	3.3	3.21	0.38	8.48	867.	42.	8.
1940	0000	-811	37.7197	91.3891		MC	0.3	1.2 -	3.5	3.50	0.35	10.13	856.	40.	7.
1941	0000	-809	37.7197	91.3897		MC	0.4	1.1 -	3.5	3.12	0.32	9.88	840.	41.	7.
1942	0000	-807	37.7197	91.3903		MC	0.3 -	1.1 -	3.5	3.47	0.32	10.90 +	808.	44.	7.
1943	0000	-807	37.7197	91.3911		MC	0.3	1.0 -	3.3	2.89	0.31	9.40	782.	44.	7.
1944	0000	-806	37.7197	91.3918		MC	0.3 -	1.0 -	3.3	3.04	0.31	9.81	763.	43.	6.
1945	0000	-804	37.7197	91.3926		MC	0.3 -	0.9 -	3.2	2.86	0.28 -	10.09	736.	44.	6.
1946	0000	-803	37.7197	91.3933		MC	0.3	0.9 -	3.4	2.74	0.28 -	9.80	743.	42.	5.
1947	0000	-801	37.7197	91.3940		MC	0.4	0.9 -	3.5	2.22	0.25 -	9.04	749.	43.	5.
1948	0000	-799	37.7197	91.3947		MC	0.4	0.8 -	3.7	2.02 -	0.22 -	9.14	771.	43.	5.
1949	0000	-797	37.7198	91.3954		MC	0.4	0.8 -	3.6	1.82 -	0.21 -	8.54	806.	42.	6.
1950	0000	-795	37.7198	91.3961		MC	0.4	1.1 -	4.1	2.74	0.26 -	10.52	826.	42.	5.
1951	0000	-792	37.7198	91.3967		MC	0.4	1.1 -	4.0	2.68	0.28 -	9.48	845.	42.	5.
1952	0000	-788	37.7198	91.3975		MC	0.4	1.3 -	4.4	2.99	0.29 -	10.13	892.	42.	6.
1953	0000	-784	37.7198	91.3982		MC	0.4	1.6	4.4	3.90	0.36	10.77 +	910.	44.	7.
1954	0000	-782	37.7198	91.3989		MC	0.4	1.7	4.2	4.60	0.41	11.26 +	909.	43.	7.
1955	0000	-777	37.7198	91.3996		MC	0.4	1.6	4.2	4.18	0.38	11.14 +	895.	44.	7.
1956	0000	-773	37.7198	91.4003		MC	0.4	1.8	4.0	4.93	0.45	10.59 +	866.	44.	7.
1957	0000	-769	37.7198	91.4010		MC	0.4	1.6	4.0	4.33	0.39	11.16 +	854.	44.	8.
1958	0000	-765	37.7198	91.4018		MC	0.3 -	1.6	4.1	4.57	0.38	12.12 +	846.	43.	8.
1959	0000	-762	37.7198	91.4024		MC	0.3	1.5	3.9	4.52	0.40	11.40 +	823.	44.	7.
1960	0000	-759	37.7198	91.4032		MC	0.4	1.3	3.7	3.53	0.36	9.95	825.	43.	6.
1961	0000	-756	37.7199	91.4039		MC	0.4	1.2 -	4.0	2.85	0.30	9.56	838.	44.	6.
1962	0000	-753	37.7199	91.4046		MC	0.4	1.2 -	3.8	2.80	0.33	8.60	844.	43.	7.
1963	0000	-751	37.7199	91.4052		MC	0.4	1.2 -	4.1	2.70	0.29 -	9.32	852.	43.	6.
1964	0000	-748	37.7199	91.4059		MC	0.5	1.3 -	3.9	2.81	0.33	8.47	860.	43.	6.
1965	0000	-745	37.7199	91.4067		MC	0.5	1.4	3.7	3.02	0.39	7.74	872.	44.	5.
1966	0000	-743	37.7199	91.4074		MC	0.5	1.6	3.7	3.51	0.44	8.07	878.	46.	5.
1967	0000	-740	37.7199	91.4081		MC	0.5	1.5	4.1	3.09	0.38	8.23	885.	46.	5.
1968	0000	-738	37.7199	91.4088		MC	0.5	2.0	4.1	4.10	0.48	8.53	917.	45.	4.
1969	0000	-737	37.7199	91.4095		MC	0.4	2.3	4.3	5.19	0.54	9.57	952.	45.	3.
1970	0000	-736	37.7199	91.4102		MC	0.5	2.5	4.2	5.02	0.58 +	8.63	1003.	46.	3.
1971	0000	-733	37.7199	91.4109		MC	0.5	2.4	4.6	4.59	0.51	8.95	1033.	46.	3.
1972	0000	-731	37.7199	91.4116		MC	0.5	2.3	4.5	4.29	0.51	8.38	1047.	44.	2.
1973	0000	-730	37.7200	91.4123		MC	0.6	2.1	4.7	3.59	0.44	8.14	1058.	44.	3.
1974	0000	-728	37.7200	91.4130		MC	0.5	2.4	4.6	4.47	0.53	8.48	1053.	45.	3.
1975	0000	-725	37.7200	91.4137		MC	0.5	2.2	4.6	4.04	0.46	8.70	1018.	44.	3.
1976	0000	-724	37.7200	91.4144		MC	0.5	2.0	4.4	3.74	0.45	8.24	971.	46.	4.
1977	0000	-725	37.7200	91.4151		MC	0.5	1.7	4.7	3.43	0.37	9.35	932.	44.	4.
1978	0000	-724	37.7200	91.4159		MC	0.5	1.8	4.1	3.71	0.44	8.37	902.	43.	4.
1979	0000	-722	37.7200	91.4165		MC	0.5	1.7	4.1	3.75	0.42	8.87	860.	46.	4.
1980	0000	-724	37.7200	91.4172		MC	0.4	2.0	3.8	4.80	0.52	9.23	837.	45.	3.
1981	0000	-724	37.7200	91.4179		MC	0.4	1.8	3.7	4.26	0.47	8.98	815.	44.	3.
1982	0000	-724	37.7200	91.4187		MC	0.4	1.7	3.7	4.03	0.46	8.77	801.	45.	2.
1983	0000	-724	37.7200	91.4193		MC	0.4	1.8	3.8	4.33	0.48	9.06	815.	43.	1.
1984	0000	-724	37.7200	91.4200		MC	0.4	2.0	3.3	4.79	0.62 +	7.70	822.	44.	1.
1985	0000	-724	37.7200	91.4208		MC	0.4	2.1	3.6	4.73	0.57	8.31	833.	45.	0.
1986	0000	-726	37.7200	91.4215		MC	0.5	2.1	3.6	4.70	0.59 +	8.01	860.	44.	1.
1987	0000	-727	37.7200	91.4222		MC	0.4	1.9	4.0	4.24	0.47	8.99	863.	45.	1.
1988	0000	-727	37.7200	91.4229		MC	0.5	1.7	4.0	3.81	0.44	8.69	874.	45.	3.
1989	0000	-728	37.7200	91.4236		MC	0.5	1.5	3.9	3.33	0.40	8.35	880.	44.	5.

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1990	0000	-730	37.7201	91.4243		MC	0.5	1.3	4.2	2.85	0.32	8.96	863.	45.	6.
1991	0000	-732	37.7201	91.4250		MC	0.4	0.8 -	4.2	1.90 -	0.19 --	10.02	837.	47.	8.
1992	0010	-734	37.7201	91.4257		MC	0.4	0.5 N.A.	4.1	1.30 N.A.	0.12 N.A.	10.87 +	821.	45.	11.
1993	0010	-735	37.7201	91.4264		MC	0.4	0.2 N.A.	4.2	0.41 N.A.	0.04 N.A.	11.51 +	803.	43.	12.
1994	0010	-737	37.7201	91.4271		MC	0.4	0.3 N.A.	4.1	0.70 N.A.	0.06 N.A.	11.21 +	814.	41.	13.
1995	0010	-739	37.7201	91.4278		MC	0.3	0.4 N.A.	3.9	1.17 N.A.	0.10 N.A.	11.37 +	812.	43.	13.
1996	0000	-741	37.7202	91.4285		MC	0.4	0.6 --	3.8	1.66 -	0.17 --	9.92	837.	44.	12.
1997	0000	-742	37.7202	91.4292		MC	0.4	0.7 --	3.7	1.64 -	0.19 --	8.76	867.	40.	11.
1998	0000	-742	37.7202	91.4300		MC	0.4	1.2 -	3.8	2.71	0.32	8.38	905.	38.	10.
1999	0000	-742	37.7202	91.4306		MC	0.5	1.6	4.0	3.39	0.39	8.64	942.	38.	8.
2000	0000	-745	37.7201	91.4314		MC	0.5	1.9	4.1	3.70	0.47	7.88	992.	39.	6.
2001	0000	-748	37.7201	91.4321		MC	0.5	2.[illegible]	4.0	4.02	0.54	7.38	1018.	40.	4.
2002	0000	-748	37.7202	91.4328		MC	0.6	2.6 +	4.3	4.56	0.59 +	7.69	1053.	40.	2.
2003	0000	-750	37.7202	91.4334		MC	0.5	2.7 +	4.6	4.98	0.59 +	8.42	1063.	42.	2.
2004	0000	-753	37.7202	91.4341		MC	0.5	2.8 +	4.8	5.19	0.59 +	8.87	1085.	44.	1.
2005	0000	-754	37.7202	91.4349		MC	0.6	2.6 +	5.0	4.15	0.51	8.09	1103.	45.	1.
2006	0000	-753	37.7202	91.4356		MC	0.7	2.4	5.2	3.56	0.46	7.69	1109.	45.	0.
2007	0000	-754	37.7202	91.4363		MC	0.6	2.4	5.3	3.74	0.44	8.42	1105.	46.	0.
2008	0000	-757	37.7202	91.4370		MC	0.7	2.2	5.3	3.35	0.41	8.16	1101.	46.	0.
2009	0000	-758	37.7202	91.4377		MC	0.6	.8	5.3	2.82	0.34	8.20	1087.	45.	0.
2010	0000	-756	37.7202	91.4384		MC	0.6	1.7	5.3	2.73	0.32	8.61	1057.	44.	1.
2011	0000	-756	37.7202	91.4390		MC	0.5	1.8	5.1	3.35	0.35	9.46	1028.	45.	2.
2012	0000	-757	37.7202	91.4398		MC	0.5	1.8	4.8	3.90	0.37	10.46	984.	45.	4.
2013	0000	-758	37.7203	91.4405		MC	0.4	1.8	4.9	4.62	0.37	12.37 +	949.	45.	5.
2014	0000	-759	37.7203	91.4412		MC	0.4	1.7	4.6	4.65	0.36	12.80 +	917.	44.	7.
2015	0000	-759	37.7203	91.4419		MC	0.3 -	1.6	4.6	4.83	0.35	13.98 ++	895.	44.	8.
2016	0000	-759	37.7203	91.4426		MC	0.3 -	1.6	4.6	4.89	0.34	14.35 ++	871.	44.	9.
2017	0000	-761	37.7203	91.4433		MC	0.4	1.6	4.2	4.63	0.39	11.93 +	860.	45.	9.
2018	0000	-762	37.7203	91.4441		MC	0.4	1.6	3.7	4.23	0.42	10.08	864.	43.	9.
2019	0000	-761	37.7203	91.4447		MC	0.3 -	1.6	3.7	4.68	0.42	11.[illegible] +	867.	43.	9.
2020	0000	-762	37.7203	91.4454		MC	0.4	1.5	3.3	4.02	0.45	8.[illegible]	855.	46.	9.
2021	0000	-763	37.7203	91.4462		MC	0.4	1.6	3.4	3.88	0.47	8.31	879.	45.	8.
2022	0000	-763	37.7203	91.4469		MC	0.4	1.5	3.2	3.49	0.48	7.27	902.	48.	7.
2023	0000	-762	37.7203	91.4475		MC	0.5	1.7	3.7	3.43	0.46	7.39	935.	46.	6.
2024	0000	-761	37.7203	91.4482		MC	0.5	1.8	4.0	3.56	0.44	8.16	984.	46.	7.
2025	0000	-759	37.7204	91.4490		MC	0.6	1.7	4.6	2.84	0.36	7.95	1013.	47.	6.
2026	1000	-757	37.7204	91.4497		MC	0.6	1.9	5.4	3.01	0.35	8.53	1055.	47.	5.
2027	1000	-754	37.7204	91.4503		MC	0.6	2.2	5.6	3.75	0.40	9.45	1097.	44.	5.
2028	1000	-750	37.7204	91.4510		MC	0.5	2.6 +	5.7	4.83	0.45	10.75 +	1086.	45.	5.
2029	1000	-743	37.7204	91.4518		MC	0.5	2.4	5.9	4.46	0.41	10.89 +	1085.	42.	5.
2030	1000	-737	37.7204	91.4524		MC	0.5	2.3	5.5	4.55	0.41	11.12 +	1083.	44.	5.
2031	0000	-731	37.7204	91.4531		MC	0.5	2.2	5.4	4.34	0.41	10.69 +	1056.	44.	5.
2032	0000	-724	37.7204	91.4539		MC	0.5	2.2	4.9	4.95	0.45	10.89 +	1027.	43.	6.
2033	0000	-714	37.7204	91.4546		MC	0.4	2.5	4.6	5.74 +	0.54	10.56	1010.	42.	6.
2034	0000	-706	37.7204	91.4553		MC	0.5	2.4	4.3	4.98	0.54	9.18	975.	42.	5.
2035	0000	-697	37.7203	91.4560		MC	0.5	2.0	4.3	3.84	0.46	8.38	963.	41.	4.
2036	0000	-688	37.7203	91.4567		MC	0.5	2.2	4.6	4.93	0.48	10.27	944.	43.	3.
2037	0000	-682	37.7203	91.4574		MC	0.5	2.5 +	4.3	5.30 +	0.59 +	8.97	927.	42.	3.
2038	0000	-672	37.7203	91.4582		MC	0.5	2.5	4.3	5.48 +	0.58 +	9.38	913.	40.	2.
2039	0000	-662	37.7203	91.4589		MC	0.4	2.5	4.5	5.55 +	0.55	10.01	896.	41.	1.
2040	0000	-657	37.7202	91.4595		MC	0.4	2.2	4.4	4.85	0.50	9.71	857.	44.	1.

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2041	0000	-650	37.7202	91.4602		MC	0.5	2.1	4.3	4.50	0.50	9.08	857.	43.	1.
2042	0000	-641	37.7202	91.4609		MC	0.5	2.2	4.4	4.81	0.50	9.53	845.	44.	0.
2043	0000	-636	37.7202	91.4617		MC	0.5	2.2	3.8	4.64	0.57	8.07	829.	43.	0.
2044	0000	-631	37.7202	91.4623		MC	0.4	2.0	4.2	4.45	0.47	9.46	818.	43.	0.
2045	0000	-626	37.7202	91.4631		MC	0.4	2.1	3.7	4.96	0.56	8.83	813.	45.	0.
2046	0000	-621	37.7202	91.4638		MC	0.4	2.1	3.6	5.13	0.57	8.95	823.	44.	0.
2047	0000	-617	37.7201	91.4645		MC	0.4	2.2	3.6	5.72 +	0.61 +	9.32	835.	42.	0.
2048	0000	-614	37.7201	91.4652		MC	0.3	2.1	3.8	6.17 +	0.56	11.03 +	832.	43.	0.
2049	0000	-612	37.7201	91.4659		MC	0.3 -	2.3	3.3	7.10 +	0.70 +	10.12	831.	42.	0.
2050	0000	-610	37.7201	91.4666		MC	0.4	2.3	3.5	5.99 +	0.66 +	9.12	848.	44.	0.
2051	0000	-611	37.7201	91.4673		MC	0.4	2.4	3.2	6.35 +	0.75 +	8.43	857.	44.	1.
2052	0000	-611	37.7200	91.4680		MC	0.4	2.3	3.7	5.84 +	0.62 +	9.36	872.	44.	1.
2053	0000	-612	37.7201	91.4688		MC	0.4	2.2	3.6	5.21	0.61 +	8.61	880.	45.	1.
2054	0000	-615	37.7201	91.4694		MC	0.5	1.9	3.6	4.23	0.53	8.01	883.	45.	2.
2055	0000	-617	37.7200	91.4701		MC	0.5	2.2	3.0 -	4.81	0.74 +	6.52	892.	46.	3.
2056	0000	-620	37.7200	91.4709		MC	0.5	1.8	3.1 -	3.51	0.59 +	5.98 -	905.	48.	4.
2057	0000	-625	37.7200	91.4716		MC	0.5	1.7	3.0 -	3.61	0.57	6.34	890.	48.	5.
2058	0000	-628	37.7200	91.4723		MC	0.4	1.4	3.5	3.22	0.42	7.69	885.	47.	7.
2059	0000	-632	37.7199	91.4730		MC	0.5	1.1 -	3.5	2.40	0.32	7.56	885.	48.	9.
2060	0000	-638	37.7199	91.4737		MC	0.4	0.9 -	3.5	2.14	0.27 -	7.95	870.	47.	10.
2061	0000	-645	37.7199	91.4744		MC	0.4	1.0 -	3.5	2.52	0.30	8.36	860.	49.	10.
2062	0000	-650	37.7199	91.4752		MC	0.4	0.6 --	3.7	1.53 -	0.17 --	8.92	840.	49.	11.
2063	0000	-654	37.7199	91.4758		MC	0.4	0.6 --	3.6	1.58 -	0.16 --	9.66	820.	47.	11.
2064	0010	-657	37.7199	91.4765		MC	0.4	0.4 N.A.	3.4	1.23 N.A.	0.13 N.A.	9.50	815.	45.	11.
2065	0010	-663	37.7198	91.4772		MC	0.4	0.5 N.A.	3.1 -	1.16 N.A.	0.15 N.A.	7.86	793.	46.	10.
2066	0000	-668	37.7198	91.4779		MC	0.3 -	0.8 -	2.8 -	2.35	0.28 -	8.54	757.	45.	9.
2067	0000	-669	37.7198	91.4787		MC	0.3 -	0.9 -	2.6 -	3.01	0.35	8.68	734.	46.	8.
2068	0000	-672	37.7198	91.4793		MC	0.3 -	1.1 -	2.5 -	3.52	0.43	8.24	722.	44.	7.
2069	0000	-676	37.7198	91.4800		MC	0.3 -	1.3 -	2.6 -	4.69	0.49	9.54	716.	44.	6.
2070	0000	-676	37.7198	91.4808		MC	0.3 -	1.5	2.6 -	4.96	0.56	8.86	712.	47.	4.
2071	0000	-677	37.7198	91.4815		MC	0.3 -	2.0	2.7 -	6.16 +	0.73 +	8.38	725.	46.	3.
2072	0000	-681	37.7198	91.4822		MC	0.3 -	2.0	2.6 -	6.52 +	0.76 +	8.62	724.	46.	2.
2073	0000	-684	37.7198	91.4828		MC	0.4	2.0	3.1 -	5.28 +	0.63 +	8.32	753.	45.	1.
2074	0000	-686	37.7197	91.4836		MC	0.4	2.2	3.2	5.45 +	0.67 +	8.09	786.	45.	0.
2075	0000	-687	37.7197	91.4843		MC	0.4	2.2	3.2	5.01	0.66 +	7.53	808.	45.	0.
2076	0000	-689	37.7197	91.4850		MC	0.5	2.2	3.2	4.78	0.67 +	7.14	830.	44.	0.
2077	0000	-692	37.7197	91.4857		MC	0.4	2.2	3.5	4.94	0.63 +	7.87	854.	39.	0.
2078	0000	-696	37.7197	91.4864		MC	0.4	2.3	3.7	5.25 +	0.60 +	8.71	868.	40.	0.
2079	0000	-697	37.7196	91.4871		MC	0.4	2.4	4.1	5.53 +	0.58 +	9.51	906.	40.	0.
2080	0000	-697	37.7196	91.4878		MC	0.4	2.5	4.2	6.30 +	0.59 +	10.66 +	930.	43.	1.
2081	0000	-698	37.7196	91.4886		MC	0.4	2.7 +	4.5	6.38 +	0.59 +	10.90 +	954.	43.	1.
2082	0000	-698	37.7196	91.4892		MC	0.5	2.6 +	4.8	5.66 +	0.54	10.50	989.	43.	1.
2083	0000	-695	37.7196	91.4900		MC	0.5	2.5 +	4.9	5.29 +	0.51	10.34	1020.	43.	1.
2084	0000	-691	37.7196	91.4907		MC	0.5	2.8 +	5.2	5.75 +	0.53	10.80 +	1053.	44.	1.
2085	0000	-689	37.7196	91.4914		MC	0.5	2.5	5.3	5.18	0.47	10.95 +	1060.	45.	1.
2086	0000	-687	37.7196	91.4921		MC	0.5	2.5 +	5.4	4.74	0.47	10.10	1082.	44.	1.
2087	0000	-685	37.7196	91.4928		MC	0.6	2.6 +	5.5	4.42	0.47	9.50	1099.	43.	1.
2088	0000	-683	37.7195	91.4935		MC	0.6	2.4	5.3	4.41	0.46	9.57	1095.	44.	1.
2089	0000	-680	37.7195	91.4942		MC	0.5	2.6 +	5.3	4.86	0.48	10.03	1086.	44.	1.
2090	0000	-678	37.7195	91.4949		MC	0.5	2.6 +	5.2	5.15	0.51	10.16	1079.	44.	2.
2091	0000	-677	37.7195	91.4956		MC	0.5	2.4	5.1	4.68	0.48	9.74	1065.	45.	3.

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2092	0000	-676	37.7195	91.4963		MC	0.5	2.3	4.8	4.34	0.49	8.85	1065.	45.	5.
2093	0000	-676	37.7194	91.4970		MC	0.6	2.0	4.5	3.66	0.45	8.14	1049.	46.	6.
2094	0000	-676	37.7194	91.4978		MC	0.6	1.7	4.1	3.02	0.41	7.32	1035.	45.	7.
2095	0000	-675	37.7194	91.4985		MC	0.6	1.4	4.3	2.36	0.33	7.16	1024.	43.	7.
2096	0000	-675	37.7194	91.4992		MC	0.6	1.1 -	4.4	1.88 -	0.26 -	7.26	1026.	44.	8.
2097	0000	-679	37.7194	91.4998		MC	0.6	1.0 -	4.6	1.75 -	0.21 -	8.18	1002.	44.	8.
2098	0000	-683	37.7194	91.5006		MC	0.5	1.0 -	4.4	1.92 -	0.24 -	8.01	981.	43.	8.
2099	0000	-685	37.7194	91.5013		MC	0.5	1.0 -	4.6	1.93 -	0.22 -	9.00	953.	39.	8.
2100	0000	-690	37.7194	91.5019		MC	0.4	1.4	4.7	3.22	0.29 -	11.12 +	928.	38.	7.
2101	0000	-697	37.7194	91.5027		MC	0.4	1.3	4.3	3.53	0.31	11.31 +	895.	38.	8.
2102	0000	-701	37.7194	91.5034		MC	0.3 -	1.5	4.3	4.54	0.34	13.22 ++	875.	37.	8.
2103	0000	-705	37.7193	91.5041		MC	0.3 -	1.3	4.2	4.44	0.32	13.96 ++	838.	38.	10.
2104	0000	-710	37.7193	91.5048		MC	0.3 -	1.3 -	4.0	3.93	0.32	12.34 +	829.	38.	11.
2105	0000	-713	37.7193	91.5055		MC	0.3	0.8 -	4.3	2.22	0.18 --	12.44 +	825.	40.	12.
2106	0000	-719	37.7193	91.5062		MC	0.4	0.8 -	4.1	2.26	0.20 --	11.32 +	830.	43.	12.
2107	0000	-725	37.7192	91.5070		MC	0.4	0.6 --	4.1	1.67 -	0.16 --	10.69 +	824.	44.	13.
2108	0000	-727	37.7192	91.5077		MC	0.4	0.7 -	4.1	1.82 -	0.18 --	10.37	822.	44.	12.
2109	0000	-728	37.7192	91.5084		MC	0.4	0.6 --	3.8	1.32 --	0.15 ---	8.68	818.	44.	12.
2110	0000	-729	37.7192	91.5090		MC	0.4	1.0 -	3.7	2.22	0.27 -	8.29	818.	43.	10.
2111	0000	-726	37.7192	91.5097		MC	0.5	1.0 -	3.6	2.25	0.28 -	8.07	805.	43.	9.
2112	0000	-721	37.7192	91.5105		MC	0.4	1.4	3.4	3.20	0.40	8.00	784.	43.	8.
2113	0000	-713	37.7192	91.5112		MC	0.4	1.4	3.4	3.51	0.42	8.36	764.	43.	6.
2114	0000	-699	37.7192	91.5119		MC	0.4	1.7	3.2	4.12	0.53	7.82	756.	40.	6.
2115	0000	-689	37.7191	91.5126		MC	0.4	1.7	3.3	4.26	0.53	8.04	732.	41.	5.
2116	0000	-694	37.7191	91.5133		MC	0.4	1.8	3.3	4.75	0.56	8.46	715.	40.	5.
2117	0000	-705	37.7191	91.5140		MC	0.4	1.7	3.5	4.55	0.49	9.28	723.	41.	5.
2118	0000	-710	37.7191	91.5147		MC	0.4	1.7	3.6	3.91	0.46	8.52	776.	40.	6.
2119	0000	-713	37.7191	91.5154		MC	0.4	1.8	3.9	4.14	0.47	8.73	841.	42.	6.
2120	0000	-712	37.7191	91.5161		MC	0.5	1.9	4.4	3.73	0.43	8.73	921.	41.	7.
2121	0000	-708	37.7191	91.5169		MC	0.5	1.9	4.8	3.66	0.39	9.29	981.	44.	7.
2122	0000	-702	37.7190	91.5175		MC	0.5	1.9	5.1	3.71	0.38	9.70	1038.	44.	8.
2123	0000	-696	37.7190	91.5183		MC	0.6	2.1	5.3	3.66	0.39	9.45	1112.	45.	8.
2124	0000	-690	37.7190	91.5189		MC	0.7	1.9	5.5	2.89	0.34	8.44	1158.	45.	9.
2125	0000	-684	37.7190	91.5196		MC	0.7	2.1	5.6	3.16	0.37	8.54	1182.	45.	9.
2126	0000	-678	37.7190	91.5204		MC	0.7	1.9	5.9	2.78	0.33	8.51	1195.	45.	9.
2127	0000	-672	37.7189	91.5211		MC	0.7	2.0	5.7	3.08	0.35	8.74	1184.	46.	9.
2128	0000	-665	37.7189	91.5218		MC	0.7	1.8	6.0	2.59	0.31	8.40	1191.	47.	9.
2129	0000	-661	37.7189	91.5225		MC	0.7	1.9	6.2 +	2.58	0.30	8.48	1211.	46.	8.
2130	0000	-657	37.7189	91.5232		MC	0.7	1.8	6.5 +	2.54	0.28 -	9.03	1205.	48.	8.
2131	0000	-652	37.7189	91.5239		MC	0.7	1.9	6.2 +	2.67	0.30	8.89	1205.	49.	6.
2132	0000	-650	37.7189	91.5247		MC	0.7	1.9	6.6 +	2.74	0.29 -	9.31	1207.	48.	5.
2133	0000	-648	37.7189	91.5253		MC	0.7	2.0	6.2 +	2.81	0.32	8.80	1187.	45.	4.
2134	0000	-645	37.7189	91.5260		MC	0.7	1.8	5.7	2.38	0.31	7.66	1172.	46.	4.
2135	0000	-645	37.7189	91.5267		MC	0.7	1.7	5.8	2.45	0.30	8.10	1166.	44.	4.
2136	0000	-645	37.7188	91.5274		MC	0.7	1.8	5.7	2.55	0.32	7.92	1160.	43.	4.
2137	0000	-643	37.7188	91.5282		MC	0.7	1.9	5.6	2.59	0.34	7.71	1157.	43.	4.
2138	0000	-642	37.7188	91.5288		MC	0.7	2.2	5.5	2.96	0.40	7.46	1156.	42.	4.
2139	0000	-641	37.7188	91.5296		MC	0.7	2.0	5.1	2.77	0.40	7.00	1142.	44.	4.
2140	0000	-640	37.7188	91.5303		MC	0.7	2.1	5.3	2.77	0.39	7.43	1143.	45.	4.
2141	0000	-641	37.7187	91.5310		MC	0.7	2.3	5.7	3.32	0.40	8.34	1145.	42.	5.
2142	0000	-642	37.7187	91.5317		MC	0.7	2.1	5.4	2.93	0.39	7.49	1133.	42.	5.

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2143	0000	-642	37.7187	91.5324		MC	0.7	1.8	5.4	2.54	0.33	7.74	1112.	43.	6.
2144	0000	-644	37.7187	91.5331		MC	0.7	1.7	5.2	2.53	0.32	7.79	1086.	43.	6.
2145	0000	-645	37.7187	91.5338		MC	0.6	1.4	5.1	2.34	0.28 -	8.28	1057.	42.	6.
2146	0000	-646	37.7187	91.5345		MC	0.5	1.7	4.9	3.11	0.34	9.09	1027.	41.	6.
2147	0000	-647	37.7187	91.5352		MC	0.5	1.6	4.5	3.05	0.35	8.72	1000.	42.	7.
2148	0000	-646	37.7187	91.5359		MC	0.5	1.4	4.6	2.78	0.31	8.91	972.	42.	6.
2149	0000	-646	37.7186	91.5366		MC	0.5	1.7	4.7	3.56	0.36	9.79	960.	43.	5.
2150	0000	-647	37.7186	91.5374		MC	0.5	1.8	4.5	3.89	0.41	9.56	958.	42.	4.
2151	0000	-646	37.7186	91.5381		MC	0.4	1.9	4.5	4.22	0.41	10.19	968.	41.	4.
2152	0000	-646	37.7186	91.5388		MC	0.4	1.9	4.7	4.65	0.41	11.35 +	977.	41.	4.
2153	0000	-646	37.7186	91.5395		MC	0.5	1.8	5.0	3.76	0.36	10.55	998.	41.	4.
2154	0000	-647	37.7186	91.5402		MC	0.4	1.9	5.5	4.42	0.35	12.56 +	1020.	42.	4.
2155	0000	-648	37.7185	91.5409		MC	0.5	1.8	5.5	3.84	0.33	11.55 +	1057.	42.	5.
2156	0000	-646	37.7185	91.5415		MC	0.5	1.8	5.7	3.79	0.32	11.79 +	1086.	41.	6.
2157	0000	-646	37.7185	91.5423		MC	0.5	1.8	5.6	3.36	0.31	10.68 +	1107.	42.	7.
2158	0000	-646	37.7185	91.5430		MC	0.6	1.8	5.7	3.27	0.32	10.21	1120.	43.	7.
2159	0000	-644	37.7185	91.5437		MC	0.6	2.0	5.9	3.45	0.35	9.99	1141.	44.	7.
2160	0000	-642	37.7184	91.5444		MC	0.6	1.9	5.7	3.06	0.33	9.27	1148.	42.	7.
2161	0000	-643	37.7184	91.5451		MC	0.7	1.6	6.1 +	2.38	0.26 -	8.99	1181.	39.	8.
2162	0000	-643	37.7184	91.5458		MC	0.7	1.6	6.1 +	2.34	0.27 -	8.65	1184.	40.	8.
2163	0000	-639	37.7184	91.5466		MC	0.7	1.5	5.9	2.01 -	0.25 -	8.12	1183.	41.	8.
2164	0000	-639	37.7184	91.5473		MC	0.7	1.9	5.9	2.84	0.33	8.61	1193.	41.	7.
2165	0000	-640	37.7184	91.5480		MC	0.7	2.0	6.3 +	2.63	0.31	8.41	1210.	40.	7.
2166	0000	-637	37.7184	91.5487		MC	0.8	1.7	6.3 +	2.30	0.28 -	8.35	1215.	42.	7.
2167	0000	-634	37.7184	91.5493		MC	0.7	1.8	6.6 +	2.41	0.27 -	8.91	1209.	43.	7.
2168	0000	-633	37.7184	91.5501		MC	0.7	2.2	5.7	3.00	0.38	7.98	1169.	45.	7.
2169	0000	-630	37.7184	91.5508		MC	0.7	2.1	5.5	2.95	0.39	7.50	1144.	45.	6.
2170	0000	-628	37.7183	91.5514		MC	0.7	2.0	5.3	2.83	0.38	7.44	1121.	44.	6.
2171	0000	-626	37.7183	91.5522		MC	0.8	1.6	5.5	2.17	0.29 -	7.37	1098.	44.	5.
2172	0000	-623	37.7183	91.5529		MC	0.7	1.6	5.3	2.39	0.31	7.66	1076.	45.	5.
2173	0000	-622	37.7183	91.5536		MC	0.7	1.6	5.3	2.24	0.29 -	7.68	1073.	44.	5.
2174	0000	-619	37.7183	91.5543		MC	0.7	1.8	5.2	2.54	0.34	7.40	1089.	45.	5.
2175	0000	-614	37.7182	91.5550		MC	0.7	1.5	5.6	2.18	0.27 -	8.14	1107.	44.	5.
2176	0000	-611	37.7182	91.5557		MC	0.7	1.6	5.8	2.34	0.28 -	8.40	1130.	44.	5.
2177	0000	-606	37.7182	91.5565		MC	0.7	1.7	5.8	2.40	0.29 -	8.34	1123.	44.	5.
2178	0000	-599	37.7182	91.5572		MC	0.7	1.8	5.5	2.67	0.33	7.99	1119.	44.	6.
2179	0000	-592	37.7182	91.5579		MC	0.7	1.8	5.3	2.54	0.34	7.54	1115.	42.	6.
2180	0000	-584	37.7182	91.5585		MC	0.7	2.0	4.7	2.98	0.42	7.02	1076.	44.	6.
2181	0000	-575	37.7182	91.5593		MC	0.6	1.6	4.8	2.65	0.33	7.96	1036.	41.	5.
2182	0000	-566	37.7181	91.5600		MC	0.6	1.7	4.8	2.78	0.35	7.94	1006.	43.	4.
2183	0000	-556	37.7181	91.5607		MC	0.6	1.5	4.9	2.73	0.32	8.60	972.	42.	4.
2184	0000	-544	37.7181	91.5614		MC	0.6	1.7	4.7	3.10	0.36	8.54	967.	42.	4.
2185	0000	-533	37.7180	91.5621		MC	0.5	1.7	5.0	3.34	0.35	9.54	971.	44.	4.
2186	0000	-520	37.7180	91.5628		MC	0.5	1.6	4.9	3.16	0.32	9.71	964.	43.	4.
2187	0000	-507	37.7180	91.5635		MC	0.5	1.6	5.1	3.15	0.31	10.20	958.	43.	4.
2188	0000	-492	37.7180	91.5643		MC	0.5	1.8	4.6	3.45	0.39	8.81	957.	45.	4.
2189	0000	-474	37.7180	91.5649		MC	0.5	1.5	4.1	2.80	0.37	7.59	943.	45.	6.
2190	0000	-456	37.7180	91.5657		MC	0.5	1.6	4.0	3.17	0.41	7.78	934.	48.	6.
2191	0000	-438	37.7180	91.5664		MC	0.5	1.4	3.9	2.80	0.35	7.93	930.	48.	7.
2192	0000	-419	37.7180	91.5671		MC	0.5	1.3 -	3.5	2.67	0.37	7.27	897.	48.	7.
2193	0000	-400	37.7180	91.5678		MC	0.5	1.4	3.3	2.77	0.42	6.54	887.	49.	8.

FLIGHT LINE 4, DAY 170

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2194	0000	-380	37.7179	91.5684	MC	0.5	1.3 -	3.1 -	2.41	0.41	5.84 -	893.	51.	8.
2195	0000	-361	37.7179	91.5692	MC	0.5	1.2 -	3.5	2.25	0.34	6.55	881.	51.	8.
2196	0000	-344	37.7179	91.5699	MC	0.5	1.2 -	3.6	2.28	0.34	6.67	889.	54.	8.
2197	0000	-326	37.7179	91.5706	MC	0.6	1.3 -	3.4	2.30	0.37	6.15	903.	51.	8.
2198	0000	-309	37.7179	91.5713	MC	0.5	1.7	3.5	3.15	0.49	6.47	913.	51.	7.
2199	0000	-292	37.7179	91.5721	MC	0.6	1.6	4.1	2.89	0.40	7.25	921.	52.	6.
2200	0000	-273	37.7179	91.5728	MC	0.6	1.6	4.2	2.90	0.39	7.47	918.	50.	5.
2201	0000	-255	37.7179	91.5736	MC	0.5	1.7	4.2	3.25	0.39	8.29	913.	48.	[illegible]
2202	0000	-240	37.7179	91.5743	MC	0.5	1.8	4.2	3.63	0.43	8.42	914.	47.	[illegible]
2203	0000	-226	37.7179	91.5751	MC	0.5	2.3	4.3	4.96	0.53	9.43	911.	43.	3.
2204	0000	-212	37.7179	91.5758	MC	0.5	2.4	4.1	5.28 +	0.58	9.13	893.	44.	2.
2205	0000	-199	37.7179	91.5766	MC	0.5	2.3	3.8	5.09	0.61 +	8.33	889.	45.	3.
2206	0000	-189	37.7179	91.5773	MC	0.5	2.5 +	3.7	5.30 +	0.70 +	7.59	909.	46.	3.
2207	0000	-179	37.7180	91.5780	MC	0.5	2.4	3.9	5.26 +	0.62 +	8.46	931.	47.	3.
2208	0000	-168	37.7180	91.5789	MC	0.5	2.4	4.2	4.94	0.57	8.65	945.	47.	3.
2209	0000	-159	37.7180	91.5796	MC	0.5	2.3	4.3	4.56	0.54	8.51	961.	47.	3.
2210	0000	-151	37.7180	91.5804	MC	0.5	2.1	4.6	3.91	0.46	8.43	992.	49.	3.
2211	0000	-141	37.7180	91.5811	MC	0.6	1.9	4.8	3.49	0.40	8.72	1012.	49.	4.
2212	0000	-134	37.7180	91.5819	MC	0.6	1.9	5.5	3.39	0.34	9.83	1024.	47.	3.
2213	0000	-127	37.7180	91.5826	MC	0.6	2.0	5.4	3.61	0.37	9.73	1036.	45.	3.
2214	0000	-115	37.7180	91.5834	MC	0.5	2.2	5.1	4.08	0.43	9.55	1031.	46.	2.
2215	0000	-105	37.7180	91.5841	MC	0.6	2.1	5.0	3.62	0.42	8.72	1031.	45.	3.
2216	0000	-93	37.7181	91.5849	MC	0.6	1.9	5.1	3.30	0.37	8.91	1038.	46.	3.
2217	0000	-77	37.7181	91.5856	MC	0.6	1.7	4.9	3.17	0.35	8.96	1021.	46.	4.
2218	0000	-64	37.7180	91.5863	MC	0.5	1.6	5.3	3.00	0.30	10.06	1022.	46.	4.
2219	0000	-51	37.7180	91.5872	MC	0.6	1.3 -	5.0	2.27	0.26 -	8.83	1020.	45.	5.
2220	0000	-37	37.7181	91.5879	MC	0.6	0.9 -	5.2	1.57 -	0.17 --	9.39	1001.	46.	6.
2221	0010	-26	37.7181	91.5887	MC	0.6	0.6 N.A.	5.4	1.08 N.A.	0.11 N.A.	9.72	1000.	45.	8.
2222	0010	-17	37.7181	91.5894	MC	0.5	0.5 N.A.	5,4	0.91 N.A.	0.09 N.A.	10.12	1005.	45.	9.
2223	0010	-8	37.7181	91.5901	MC	0.6	0.4 N.A.	5.4	0.76 N.A.	0.08 N.A.	9.74	1002.	44.	10.
2224	0010	-1	37.7182	91.5910	MC	0.6	0.4 N.A.	5.7	0.80 N.A.	0.08 N.A.	10.25	1004.	45.	10.
2225	0000	3	37.7182	91.5917	MC	0.6	0.7 -	5.6	1.29 --	0.13 ---	9.78	1009.	44.	9.
2226	0000	4	37.7182	91.5925	MC	0.5	0.9 -	6.0 +	1.76 -	0.15 --	11.50 +	1006.	45.	9.
2227	0000	5	37.7182	91.5932	MC	0.5	0.8 -	5.8	1.54 -	0.14 ---	11.00 +	1011.	44.	8.
2228	0000	3	37.7182	91.5940	MC	0.6	1.0 -	6.0	1.73 -	0.16 --	10.78 +	1025.	44.	8.
2229	0000	-1	37.7182	91.5947	MC	0.5	1.2 -	6.2 +	2.21	0.19 --	11.52 +	1029.	44.	7.
2230	0000	-6	37.7182	91.5954	MC	0.5	1.5	6.4 +	2.91	0.23 -	12.65 +	1040.	43.	6.
2231	0000	-11	37.7182	91.5962	MC	0.5	1.5	6.2 +	3.11	0.25 -	12.64 +	1047.	41.	5.
2232	0000	-16	37.7182	91.5969	MC	0.5	1.3	6.1 +	2.67	0.22 -	12.20 +	1045.	41.	5.
2233	0000	-21	37.7182	91.5977	MC	0.5	1.5	5.8	3.08	0.26 -	12.02 +	1037.	42.	4.
2234	0000	-29	37.7182	91.5984	MC	0.5	1.9	5.9	3.92	0.31	12.56 +	1039.	44.	4.
2235	0000	-38	37.7182	91.5992	MC	0.5	2.1	5.5	4.52	0.39	11.64 +	1025.	44.	3.
2236	0000	-50	37.7182	91.6000	MC	0.5	2.3	5.4	4.78	0.43	11.16 +	1024.	43.	3.
2237	0000	-63	37.7183	91.6008	MC	0.5	2.3	5.0	4.61	0.45	10.21	1004.	44.	4.
2238	0000	-76	37.7183	91.6015	MC	0.5	2.2	4.9	4.36	0.45	9.67	989.	43.	4.
2239	0000	-92	37.7183	91.6022	MC	0.5	2.0	5.1	3.89	0.40	9.81	969.	45.	5.
2240	0000	-109	37.7183	91.6030	MC	0.5	1.8	4.6	3.47	0.39	8.83	949.	45.	6.
2241	0000	-126	37.7183	91.6037	MC	0.5	1.7	4.6	3.22	0.36	8.92	943.	46.	7.
2242	0000	-143	37.7183	91.6046	MC	0.5	1.3 -	4.8	2.48	0.27 -	9.02	930.	46.	8.
2243	0000	-161	37.7183	91.6053	MC	0.5	1.1 -	4.5	2.05 -	0.24 -	8.59	920.	46.	9.
2244	0000	-178	37.7183	91.6060	MC	0.5	0.9 -	4.6	1.78 -	0.20 --	9.02	914.	45.	10.

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2245	0000	-194	37.7184	91.6068		MC	0.6	0.7 -	4.7	1.30 --	0.15 --	8.43	919.	47.	10.
2246	0000	-208	37.7184	91.6075		MC	0.5	1.0 -	4.2	1.89 -	0.24 -	7.76	921.	45.	10.
2247	0000	-222	37.7184	91.6083		MC	0.6	1.0 -	4.5	1.81 -	0.23 -	7.76	944.	44.	9.
2248	0000	-235	37.7184	91.6090		MC	0.6	1.2 -	4.3	2.02 -	0.29 -	7.06	940.	44.	9.
2249	0000	-247	37.7184	91.6098		MC	0.6	1.6	4.5	2.72	0.36	7.67	941.	44.	7.
2250	0000	-256	37.7184	91.6105		MC	0.6	1.3 -	4.7	2.07 -	0.27 -	7.57	942.	45.	6.
2251	0000	-264	37.7184	91.6113		MC	0.6	1.9	4.3	3.07	0.45	6.77	956.	48.	5.
2252	0000	-271	37.7184	91.6120		MC	0.6	2.4	4.3	3.95	0.55	7.21	974.	47.	4.
2253	0000	-278	37.7184	91.6127		MC	0.6	2.6 +	4.6	4.07	0.57	7.12	1003.	48.	3.
2254	0000	-284	37.7185	91.6136		MC	0.6	2.7 +	4.6	4.16	0.58 +	7.12	1035.	47.	3.
2255	0000	-291	37.7184	91.6143		MC	0.6	2.9 +	4.8	4.50	0.60 +	7.51	1064.	45.	3.
2256	0000	-295	37.7184	91.6151		MC	0.6	2.5	4.7	3.92	0.53	7.39	1073.	47.	4.
2257	0000	-299	37.7184	91.6158		MC	0.6	2.6 +	4.5	4.05	0.58 +	6.95	1082.	48.	5.
2258	0000	-306	37.7185	91.6166		MC	0.7	2.1	5.0	3.14	0.42	7.42	1102.	46.	6.
2259	0000	-313	37.7185	91.6173		MC	0.6	1.7	4.8	2.68	0.36	7.44	1085.	46.	7.
2260	0000	-323	37.7185	91.6181		MC	0.6	1.6	5.1	2.44	0.31	7.94	1083.	46.	8.
2261	0000	-333	37.7185	91.6189		MC	0.6	1.6	5.3	2.52	0.30 -	8.52	1080.	46.	8.
2262	0000	-344	37.7185	91.6196		MC	0.7	1.3 -	5.3	1.92 -	0.24 -	8.00	1087.	48.	8.
2263	0000	-356	37.7185	91.6203		MC	0.7	1.5	5.8	2.23	0.26 -	8.63	1131.	47.	8.
2264	0000	-370	37.7185	91.6211		MC	0.7	1.7	6.3 +	2.52	0.27 -	9.47	1166.	46.	7.
2265	0000	-385	37.7185	91.6219		MC	0.7	1.7	6.4 +	2.58	0.27 -	9.71	1179.	46.	6.
2266	0000	-401	37.7185	91.6226		MC	0.7	2.0	6.6 +	2.99	0.31	9.62	1209.	47.	5.
2267	0000	-416	37.7186	91.6234		MC	0.7	2.3	6.8 +	3.33	0.34	9.81	1233.	46.	4.
2268	0000	-430	37.7186	91.6241		MC	0.8	2.3	6.6 +	2.99	0.34	8.81	1231.	47.	3.
2269	0000	-443	37.7186	91.6248		MC	0.8	2.2	6.7 +	2.78	0.32	8.57	1228.	46.	2.
2270	0000	-457	37.7186	91.6256		MC	0.8	2.0	6.0	2.43	0.33	7.26	1193.	48.	2.
2271	0000	-469	37.7186	91.6264		MC	0.8	2.2	5.9	2.77	0.37	7.43	1166.	45.	1.
2272	0000	-479	37.7186	91.6272		MC	0.8	2.3	5.5	2.94	0.42	6.92	1135.	45.	1.
2273	0000	-489	37.7186	91.6279		MC	0.8	2.4	5.2	3.04	0.45	6.73	1116.	43.	0.
2274	0000	-501	37.7186	91.6286		MC	0.7	2.2	4.7	2.90	0.46	6.27	1098.	42.	1.
2275	0000	-510	37.7187	91.6294		MC	0.7	2.1	4.6	3.08	0.45	6.91	1084.	39.	2.
2276	0000	-517	37.7187	91.6302		MC	0.6	2.3	4.6	3.81	0.50	7.67	1063.	39.	2.
2277	0000	-525	37.7187	91.6309		MC	0.6	2.2	4.9	3.73	0.46	8.15	1060.	36.	2.
2278	0000	-531	37.7187	91.6317		MC	0.6	2.2	4.7	3.67	0.47	7.80	1061.	38.	3.
2279	0000	-537	37.7187	91.6324		MC	0.6	2.1	4.9	3.42	0.43	8.05	1077.	39.	4.
2280	0000	-547	37.7187	91.6332		MC	0.6	1.9	5.0	2.94	0.37	7.85	1081.	40.	4.
2281	0000	-556	37.7187	91.6339		MC	0.7	1.8	5.4	2.80	0.34	8.26	1073.	43.	4.
2282	0000	-562	37.7187	91.6347		MC	0.7	1.9	5.5	2.83	0.34	8.38	1079.	45.	4.
2283	0000	-567	37.7187	91.6355		MC	0.6	2.1	5.3	3.34	0.40	8.41	1086.	45.	5.
2284	0000	-575	37.7187	91.6362		MC	0.6	2.0	5.3	3.34	0.38	8.81	1079.	46.	5.
2285	0000	-585	37.7187	91.6369		MC	0.6	1.9	5.5	2.98	0.34	8.85	1064.	46.	4.
2286	0000	-594	37.7187	91.6377		MC	0.6	1.8	5.2	2.87	0.35	8.17	1040.	47.	4.
2287	0000	-601	37.7187	91.6384		MC	0.6	1.8	5.1	3.09	0.36	8.65	1021.	46.	4.
2288	0000	-611	37.7188	91.6392		MC	0.6	1.5	5.2	2.56	0.29 -	8.96	1002.	49.	4.
2289	0000	-620	37.7188	91.6400		MC	0.6	1.4	5.3	2.36	0.27 -	8.87	982.	49.	3.
2290	0000	-630	37.7188	91.6407		MC	0.6	1.0 -	5.7	1.67 -	0.18 --	9.03	967.	48.	3.
2291	0000	-640	37.7188	91.6415		MC	0.6	1.4	5.5	2.29	0.25 -	9.21	977.	50.	2.
2292	0000	-648	37.7188	91.6422		MC	0.6	1.5	5.3	2.58	0.29 -	8.86	995.	49.	2.
2293	0000	-656	37.7188	91.6430		MC	0.6	1.7	5.5	2.97	0.31	9.64	1010.	49.	1.
2294	0000	-665	37.7188	91.6437		MC	0.6	1.7	5.6	2.93	0.31	9.31	1021.	47.	1.
2295	0000	-674	37.7188	91.6445		MC	0.6	2.1	5.3	3.49	0.40	8.75	1038.	44.	1.

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2296	0000	-682	37.7189	91.6453		MC	0.6	2.2	5.1	3.66	0.44	8.37	1049.	44.	1.
2297	0000	-689	37.7189	91.6460		MC	0.6	2.4	5.0	4.12	0.47	8.71	1076.	43.	2.
2298	0000	-697	37.7189	91.6467		MC	0.6	2.4	5.4	4.02	0.45	9.03	1091.	42.	2.
2299	0000	-705	37.7189	91.6476		MC	0.6	2.3	5.6	3.78	0.42	9.10	1107.	41.	3.
2300	0000	-711	37.7189	91.6483		MC	0.6	2.5	5.6	4.04	0.45	8.98	1120.	42.	3.
2301	0000	-716	37.7189	91.6490		MC	0.6	2.5	5.8	3.89	0.44	8.91	1143.	45.	4.
2302	0000	-721	37.7189	91.6498		MC	0.7	2.6 +	5.8	4.01	0.45	8.99	1162.	44.	5.
2303	0000	-726	37.7189	91.6505		MC	0.7	2.7 +	6.1 +	4.19	0.45	9.34	1198.	44.	5.
2304	0000	-732	37.7189	91.6513		MC	0.7	2.6 +	6.2 +	3.81	0.43	8.93	1214.	44.	5.
2305	0000	-735	37.7189	91.6520		MC	0.7	2.6 +	6.1 +	3.89	0.43	8.99	1225.	44.	4.
2306	0000	-738	37.7189	91.6528		MC	0.7	2.8 +	5.9	4.35	0.48	9.05	1227.	45.	3.
2307	0000	-741	37.7189	91.6535		MC	0.7	2.7 +	6.0	3.96	0.45	8.89	1228.	43.	3.
2308	0000	-743	37.7189	91.6543		MC	0.6	2.8 +	6.1 +	4.71	0.46	10.17	1225.	40.	2.
2309	0000	-743	37.7190	91.6550		MC	0.6	2.9 +	6.2 +	4.78	0.47	10.20	1227.	43.	1.
2310	0000	-744	37.7190	91.6558		MC	0.6	3.0 +	6.2 +	5.05	0.48	10.42	1213.	45.	0.
2311	0000	-746	37.7190	91.6566		MC	0.6	3.0 +	6.4 +	4.83	0.46	10.41	1210.	46.	0.
2312	0000	-750	37.7190	91.6573		MC	0.7	2.8 +	6.1 +	4.27	0.46	9.25	1212.	47.	0.
2313	0000	-756	37.7190	91.6581		MC	0.7	2.7 +	6.4 +	4.02	0.42	9.64	1228.	46.	1.
2314	0000	-759	37.7190	91.6588		MC	0.7	2.8 +	6.4 +	4.08	0.44	9.30	1256.	46.	1.
2315	0000	-759	37.7190	91.6596		MC	0.7	2.8 +	6.4 +	3.76	0.44	8.54	1281.	49.	1.
2316	0000	-761	37.7190	91.6603		MC	0.8	2.7 +	6.3 +	3.43	0.44	7.87	1298.	47.	1.
2317	0000	-763	37.7190	91.6610		MC	0.8	2.6 +	6.1 +	3.20	0.43	7.52	1303.	47.	1.
2318	0000	-765	37.7191	91.6619		MC	0.8	2.6 +	5.9	3.25	0.44	7.40	1292.	47.	1.
2319	0000	-765	37.7191	91.6626		MC	0.8	2.6 +	6.1 +	3.49	0.43	8.10	1284.	45.	2.
2320	0000	-764	37.7191	91.6634		MC	0.8	2.5 +	5.8	3.36	0.44	7.72	1255.	47.	1.
2321	0000	-764	37.7191	91.6641		MC	0.7	2.4	6.0	3.26	0.40	8.24	1228.	48.	1.
2322	0000	-764	37.7191	91.6649		MC	0.7	2.5	5.7	3.58	0.43	8.25	1196.	47.	1.
2323	0000	-763	37.7191	91.6656		MC	0.7	2.3	5.8	3.41	0.40	8.60	1181.	49.	2.
2324	0000	-764	37.7191	91.6664		MC	0.6	2.4	5.8	3.72	0.40	9.20	1166.	49.	2.
2325	0000	-765	37.7191	91.6671		MC	0.6	2.2	5.9	3.58	0.38	9.40	1160.	47.	3.
2326	0000	-763	37.7191	91.6679		MC	0.7	2.0	5.6	3.07	0.36	8.51	1151.	48.	3.
2327	0000	-762	37.7191	91.6687		MC	0.6	2.2	5.7	3.44	0.39	8.81	1148.	46.	4.
2328	0000	-763	37.7191	91.6694		MC	0.7	2.1	5.4	3.11	0.38	8.19	1122.	46.	5.
2329	0000	-766	37.7191	91.6702		MC	0.7	1.8	5.3	2.58	0.33	7.85	1122.	44.	5.
2330	0000	-768	37.7192	91.6709		MC	0.6	1.8	5.1	2.75	0.35	7.90	1101.	43.	5.
2331	0000	-767	37.7192	91.6717		MC	0.7	1.7	4.8	2.51	0.35	7.25	1094.	42.	5.
2332	0000	-767	37.7192	91.6724		MC	0.6	2.1	4.4	3.34	0.49	6.84	1087.	41.	4.
2333	0000	-765	37.7192	91.6731		MC	0.6	2.3	4.2	3.73	0.55	6.84	1081.	42.	3.
2334	0000	-763	37.7192	91.6739		MC	0.6	2.3	4.1	3.75	0.56	6.72	1081.	44.	3.
2335	0000	-764	37.7192	91.6747		MC	0.6	2.6 +	4.1	4.43	0.64 +	6.97	1095.	43.	2.
2336	0000	-765	37.7192	91.6755		MC	0.6	2.7 +	4.2	4.81	0.65 +	7.41	1081.	44.	1.
2337	0000	-762	37.7192	91.6762		MC	0.6	2.8 +	4.1	5.04	0.69 +	7.33	1062.	44.	1.
2338	0000	-762	37.7192	91.6769		MC	0.6	2.5	4.2	4.30	0.58 +	7.39	1052.	45.	1.
2339	0000	-763	37.7193	91.6777		MC	0.6	2.1	4.3	3.42	0.48	7.09	1043.	47.	1.
2340	0000	-761	37.7192	91.6784		MC	0.6	2.1	4.4	3.56	0.48	7.44	1043.	48.	2.
2341	0000	-759	37.7192	91.6792		MC	0.6	2.1	4.4	3.43	0.47	7.36	1050.	46.	3.
2342	0000	-759	37.7192	91.6800		MC	0.6	2.0	4.5	3.44	0.45	7.72	1059.	45.	4.
2343	0000	-757	37.7193	91.6807		MC	0.6	1.8	4.6	3.13	0.40	7.84	1075.	45.	5.
2344	0000	-755	37.7193	91.6814		MC	0.6	1.8	5.1	3.01	0.34	8.73	1100.	45.	6.
2345	0000	-755	37.7193	91.6822		MC	0.6	2.1	5.5	3.56	0.38	9.48	1140.	44.	6.
2346	0000	-751	37.7193	91.6830		MC	0.6	2.2	5.6	[illegible]	0.39	9.25	1164.	44.	7.

CP 9 1P 12

FLIGHT LINE 4, DAY 170

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2347	0000	-748	37.7193	91.6838	MC	0.6	2.1	5.7	3.69	0.38	9.81	1177.	41.	7.
2348	0000	-748	37.7193	91.6845	MC	0.6	2.1	5.7	3.67	0.37	9.89	1160.	44.	7.
2349	0000	-747	37.7193	91.6852	MC	0.6	1.9	5.8	3.32	0.34	9.89	1131.	46.	7.
2350	0000	-743	37.7193	91.6860	MC	0.6	2.0	5.6	3.67	0.37	10.05	1105.	45.	7.
2351	0000	-742	37.7193	91.6867	MC	0.5	2.1	5.2	3.86	0.40	9.69	1078.	44.	7.
2352	0000	-740	37.7194	91.6875	MC	0.5	2.1	4.7	3.87	0.44	8.82	1034.	43.	6.
2353	0000	-735	37.7194	91.6883	MC	0.5	2.1	4.6	4.10	0.44	9.22	999.	44.	6.
2354	0000	-733	37.7194	91.6890	MC	0.5	2.0	4.5	3.89	0.45	8.66	977.	45.	5.
2355	0000	-731	37.7194	91.6898	MC	0.5	1.8	4.7	3.40	0.39	8.76	973.	44.	4.
2356	0000	-727	37.7194	91.6905	MC	0.5	1.9	4.6	3.58	0.41	8.66	983.	44.	3.
2357	0000	-723	37.7194	91.6913	MC	0.6	1.8	4.6	3.18	0.39	8.16	981.	47.	2.
2358	0000	-721	37.7194	91.6920	MC	0.6	1.8	4.5	3.10	0.40	7.82	980.	50.	1.
2359	0000	-718	37.7194	91.6	MC	0.6	1.8	4.9	3.04	0.36	8.39	984.	52.	1.
2360	0000	-715	37.7195	91.6935	MC	0.6	1.8	5.1	3.15	0.35	9.00	998.	49.	0.
2361	0000	-711	37.7194	91.6943	MC	0.6	1.7	5.2	2.76	0.32	8.55	1015.	48.	0.
2362	0000	-709	37.7194	91.6950	MC	0.6	1.9	5.0	3.12	0.38	8.18	1046.	48.	1.
2363	0000	-705	37.7194	91.6957	MC	0.6	2.0	5.2	3.27	0.39	8.42	1073.	48.	0.
2364	0000	-701	37.7195	91.6966	MC	0.6	2.3	5.4	3.70	0.42	8.71	1115.	46.	0.
2365	0000	-698	37.7195	91.6973	MC	0.6	2.4	5.5	3.76	0.43	8.84	1157.	43.	1.
2366	0000	-695	37.7195	91.6981	MC	0.6	2.5	5.6	3.87	0.44	8.80	1196.	40.	1.
2367	0000	-692	37.7195	91.6988	MC	0.7	2.4	5.6	3.60	0.43	8.39	1211.	40.	2.
2368	0000	-688	37.7195	91.6996	MC	0.6	2.4	5.5	3.67	0.44	8.41	1200.	41.	2.
2369	0000	-686	37.7195	91.7003	MC	0.6	2.1	5.5	3.39	0.39	8.68	1168.	42.	3.
2370	0000	-683	37.7195	91.7011	MC	0.6	2.0	5.3	3.13	0.38	8.30	1130.	40.	5.
2371	0000	-679	37.7195	91.7019	MC	0.6	1.7	5.1	2.74	0.33	8.29	1090.	43.	6.
2372	0000	-676	37.7195	91.7026	MC	0.6	1.7	4.7	2.82	0.36	7.83	1055.	44.	7.
2373	0000	-674	37.7196	91.7034	MC	0.6	1.5	4.5	2.63	0.33	7.89	1029.	45.	7.
2374	0000	-671	37.7196	91.7041	MC	0.6	1.4	4.5	2.48	0.31	7.95	1009.	45.	7.
2375	0000	-667	37.7195	91.7049	MC	0.6	1.3 -	4.7	2.34	0.28 -	8.43	1009.	46.	8.
2376	0000	-664	37.7195	91.7056	MC	0.5	1.3	4.6	2.44	0.28 -	8.58	1024.	45.	8.
2377	0000	-662	37.7196	91.7064	MC	0.6	1.4	4.7	2.43	0.29 -	8.31	1050.	48.	7.
2378	0000	-659	37.7196	91.7071	MC	0.6	1.3 -	4.8	2.11 -	0.27 -	7.86	1091.	46.	7.
2379	0000	-657	37.7196	91.7078	MC	0.6	1.5	5.4	2.32	0.27 -	8.46	1131.	44.	6.
2380	0000	-654	37.7196	91.7086	MC	0.7	1.7	5.2	2.54	0.32	7.97	1143.	45.	6.
2381	0000	-651	37.7196	91.7094	MC	0.7	1.6	5.4	2.35	0.30	7.80	1170.	47.	5.
2382	0000	-650	37.7196	91.7102	MC	0.7	1.9	5.3	2.76	0.36	7.75	1185.	47.	5.
2383	0000	-648	37.7196	91.7109	MC	0.7	2.2	5.1	3.12	0.42	7.39	1185.	49.	4.
2384	0000	-645	37.7196	91.7117	MC	0.7	2.0	5.6	2.73	0.35	7.72	1178.	47.	3.
2385	0000	-642	37.7196	91.7124	MC	0.7	2.2	5.6	3.24	0.40	8.04	1160.	47.	2.
2386	0000	-640	37.7197	91.7132	MC	0.7	2.0	5.6	2.91	0.36	8.06	1152.	49.	1.
2387	0000	-637	37.7197	91.7139	MC	0.7	2.0	5.6	2.89	0.36	8.01	1154.	49.	2.
2388	0000	-635	37.7197	91.7147	MC	0.7	2.3	5.8	3.34	0.39	8.53	1148.	49.	1.
2389	0000	-633	37.7197	91.7154	MC	0.7	2.1	5.9	3.02	0.36	8.43	1146.	49.	2.
2390	0000	-631	37.7197	91.7162	MC	0.7	2.1	6.0 +	2.82	0.34	8.27	1165.	48.	2.
2391	0000	-629	37.7197	91.7169	MC	0.7	2.3	6.0	3.31	0.38	8.67	1186.	47.	2.
2392	0000	-628	37.7197	91.7177	MC	0.7	2.2	5.9	3.08	0.37	8.35	1183.	48.	3.
2393	0000	-625	37.7197	91.7185	MC	0.7	2.2	5.7	3.08	0.39	7.95	1182.	47.	3.
2394	0000	-621	37.7198	91.7192	MC	0.7	2.2	5.5	3.04	0.40	7.54	1176.	47.	2.
2395	0000	-620	37.7197	91.7199	MC	0.8	2.1	5.2	2.82	0.41	6.84	1174.	47.	2.
2396	0000	-619	37.7198	91.7207	MC	0.7	2.2	4.9	2.98	0.45	6.70	1161.	46.	3.
2397	0000	-616	37.7197	91.7214	MC	0.7	2.0	5.3	2.89	0.38	7.56	1141.	44.	3.

FLIGHT LINE 1, 1	...A01	FLIGHT LINE 2, 562	...M05	FLIGHT LINE 3, 1123	...L10	FLIGHT LINE 4, 1633	...K15
FLIGHT LINE 1, 52	...B01	FLIGHT LINE 2, 613	...A06	FLIGHT LINE 3, 1174	...M10	FLIGHT LINE 4, 1684	...L15
FLIGHT LINE 1, 103	...C01	FLIGHT LINE 2, 664	...B06	FLIGHT LINE 3, 1225	...A11	FLIGHT LINE 4, 1735	...M15
FLIGHT LINE 1, 154	...D01	FLIGHT LINE 2, 715	...C06	FLIGHT LINE 3, 1276	...B11	FLIGHT LINE 4, 1786	...A16
FLIGHT LINE 1, 205	...E01	FLIGHT LINE 2, 766	...D06	FLIGHT LINE 3, 1327	...C11	FLIGHT LINE 4, 1837	...B16
FLIGHT LINE 1, 256	...F01	FLIGHT LINE 2, 817	...E06	FLIGHT LINE 3, 1378	...D11	FLIGHT LINE 4, 1888	...C16
FLIGHT LINE 1, 307	...G01	FLIGHT LINE 2, 868	...F06	FLIGHT LINE 3, 1429	...E11	FLIGHT LINE 4, 1939	...D16
FLIGHT LINE 1, 358	...H01	FLIGHT LINE 2, 919	...G06	FLIGHT LINE 3, 1480	...F11	FLIGHT LINE 4, 1990	...E16
FLIGHT LINE 1, 409	...I01	FLIGHT LINE 2, 970	...H06	FLIGHT LINE 3, 1531	...G11	FLIGHT LINE 4, 2041	...F16
FLIGHT LINE 1, 460	...J01	FLIGHT LINE 2, 1021	...I06	FLIGHT LINE 3, 1582	...H11	FLIGHT LINE 4, 2092	...G16
FLIGHT LINE 1, 511	...K01	FLIGHT LINE 2, 1072	...J06	FLIGHT LINE 3, 1633	...I11	FLIGHT LINE 4, 2143	...H16
FLIGHT LINE 1, 562	...L01	FLIGHT LINE 2, 1123	...K06	FLIGHT LINE 3, 1684	...J11	FLIGHT LINE 4, 2194	...I16
FLIGHT LINE 1, 613	...M01	FLIGHT LINE 2, 1174	...L06	FLIGHT LINE 3, 1735	...K11	FLIGHT LINE 4, 2245	...J16
FLIGHT LINE 1, 664	...A02	FLIGHT LINE 2, 1225	...M06	FLIGHT LINE 3, 1786	...L11	FLIGHT LINE 4, 2296	...K16
FLIGHT LINE 1, 715	...B02	FLIGHT LINE 2, 1276	...A07	FLIGHT LINE 3, 1837	...M11	FLIGHT LINE 4, 2347	...L16
FLIGHT LINE 1, 766	...C02	FLIGHT LINE 2, 1327	...B07	FLIGHT LINE 3, 1888	...A12		
FLIGHT LINE 1, 817	...D02	FLIGHT LINE 2, 1378	...C07	FLIGHT LINE 3, 1939	...B12		
FLIGHT LINE 1, 868	...E02	FLIGHT LINE 2, 1429	...D07	FLIGHT LINE 3, 1990	...C12		
FLIGHT LINE 1, 919	...F02	FLIGHT LINE 2, 1480	...E07	FLIGHT LINE 3, 2041	...D12		
FLIGHT LINE 1, 970	...G02	FLIGHT LINE 2, 1531	...F07	FLIGHT LINE 3, 2092	...E12		
FLIGHT LINE 1, 1021	...H02	FLIGHT LINE 2, 1582	...G07	FLIGHT LINE 3, 2143	...F12		
FLIGHT LINE 1, 1072	...I02	FLIGHT LINE 2, 1633	...H07	FLIGHT LINE 3, 2194	...G12		
FLIGHT LINE 1, 1123	...J02	FLIGHT LINE 2, 1684	...I07	FLIGHT LINE 3, 2245	...H12		
FLIGHT LINE 1, 1174	...K02	FLIGHT LINE 2, 1735	...J07	FLIGHT LINE 3, 2296	...I12		
FLIGHT LINE 1, 1225	...L02	FLIGHT LINE 2, 1786	...K07	FLIGHT LINE 3, 2347	...J12		
FLIGHT LINE 1, 1276	...M02	FLIGHT LINE 2, 1837	...L07	FLIGHT LINE 3, 2398	...K12		
FLIGHT LINE 1, 1327	...A03	FLIGHT LINE 2, 1888	...M07	FLIGHT LINE 3, 2449	...L12		
FLIGHT LINE 1, 1378	...B03	FLIGHT LINE 2, 1939	...A08	FLIGHT LINE 3, 2500	...M12		
FLIGHT LINE 1, 1429	...C03	FLIGHT LINE 2, 1990	...B08	FLIGHT LINE 3, 2551	...A13		
FLIGHT LINE 1, 1480	...D03	FLIGHT LINE 2, 2041	...C08	FLIGHT LINE 3, 2602	...B13		
FLIGHT LINE 1, 1531	...E03	FLIGHT LINE 2, 2092	...D08	FLIGHT LINE 3, 2653	...C13		
FLIGHT LINE 1, 1582	...F03	FLIGHT LINE 2, 2143	...E08	FLIGHT LINE 3, 2704	...D13		
FLIGHT LINE 1, 1633	...G03	FLIGHT LINE 2, 2194	...F08	FLIGHT LINE 4, 1	...E13		
FLIGHT LINE 1, 1684	...H03	FLIGHT LINE 2, 2245	...G08	FLIGHT LINE 4, 52	...F13		
FLIGHT LINE 1, 1735	...I03	FLIGHT LINE 2, 2296	...H08	FLIGHT LINE 4, 103	...G13		
FLIGHT LINE 1, 1786	...J03	FLIGHT LINE 2, 2347	...I08	FLIGHT LINE 4, 154	...H13		
FLIGHT LINE 1, 1837	...K03	FLIGHT LINE 2, 2398	...J08	FLIGHT LINE 4, 205	...I13		
FLIGHT LINE 1, 1888	...L03	FLIGHT LINE 2, 2449	...K08	FLIGHT LINE 4, 256	...J13		
FLIGHT LINE 1, 1939	...M03	FLIGHT LINE 2, 2500	...L08	FLIGHT LINE 4, 307	...K13		
FLIGHT LINE 1, 1990	...A04	FLIGHT LINE 2, 2551	...M08	FLIGHT LINE 4, 358	...L13		
FLIGHT LINE 1, 2041	...B04	FLIGHT LINE 2, 2602	...A09	FLIGHT LINE 4, 409	...M13		
FLIGHT LINE 1, 2092	...C04	FLIGHT LINE 2, 2653	...B09	FLIGHT LINE 4, 460	...A14		
FLIGHT LINE 1, 2143	...D04	FLIGHT LINE 3, 1	...C09	FLIGHT LINE 4, 511	...B14		
FLIGHT LINE 1, 2194	...E04	FLIGHT LINE 3, 52	...D09	FLIGHT LINE 4, 562	...C14		
FLIGHT LINE 1, 2245	...F04	FLIGHT LINE 3, 103	...E09	FLIGHT LINE 4, 613	...D14		
FLIGHT LINE 1, 2296	...G04	FLIGHT LINE 3, 154	...F09	FLIGHT LINE 4, 664	...E14		
FLIGHT LINE 1, 2347	...H04	FLIGHT LINE 3, 205	...G09	FLIGHT LINE 4, 715	...F14		
FLIGHT LINE 1, 2398	...I04	FLIGHT LINE 3, 256	...H09	FLIGHT LINE 4, 766	...G14		
FLIGHT LINE 1, 2449	...J04	FLIGHT LINE 3, 307	...I09	FLIGHT LINE 4, 817	...H14		
FLIGHT LINE 1, 2500	...K04	FLIGHT LINE 3, 358	...J09	FLIGHT LINE 4, 868	...I14		
FLIGHT LINE 1, 2551	...L04	FLIGHT LINE 3, 409	...K09	FLIGHT LINE 4, 919	...J14		
FLIGHT LINE 1, 2602	...M04	FLIGHT LINE 3, 460	...L09	FLIGHT LINE 4, 970	...K14		
FLIGHT LINE 1, 2653	...A05	FLIGHT LINE 3, 511	...M09	FLIGHT LINE 4, 1021	...L14		
FLIGHT LINE 2, 1	...B05	FLIGHT LINE 3, 562	...A10	FLIGHT LINE 4, 1072	...M14		
FLIGHT LINE 2, 52	...C05	FLIGHT LINE 3, 613	...B10	FLIGHT LINE 4, 1123	...A15		
FLIGHT LINE 2, 103	...D05	FLIGHT LINE 3, 664	...C10	FLIGHT LINE 4, 1174	...B15		
FLIGHT LINE 2, 154	...E05	FLIGHT LINE 3, 715	...D10	FLIGHT LINE 4, 1225	...C15		
FLIGHT LINE 2, 205	...F05	FLIGHT LINE 3, 766	...E10	FLIGHT LINE 4, 1276	...D15		
FLIGHT LINE 2, 256	...G05	FLIGHT LINE 3, 817	...F10	FLIGHT LINE 4, 1327	...E15		
FLIGHT LINE 2, 307	...H05	FLIGHT LINE 3, 868	...G10	FLIGHT LINE 4, 1378	...F15		
FLIGHT LINE 2, 358	...I05	FLIGHT LINE 3, 919	...H10	FLIGHT LINE 4, 1429	...G15		
FLIGHT LINE 2, 409	...J05	FLIGHT LINE 3, 970	...I10	FLIGHT LINE 4, 1480	...H15		
FLIGHT LINE 2, 460	...K05	FLIGHT LINE 3, 1021	...J10	FLIGHT LINE 4, 1531	...I15		
FLIGHT LINE 2, 511	...L05	FLIGHT LINE 3, 1072	...K10	FLIGHT LINE 4, 1582	...J15		

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2398	0000	-614	37.7198	91.7222	MC	0.7	2.0	5.1	2.89	0.40	7.16	1120.	46.	4.
2399	0000	-611	37.7198	91.7230	MC	0.7	1.9	4.9	2.69	0.40	6.79	1100.	46.	4.
2400	0000	-609	37.7198	91.7237	MC	0.7	1.8	4.8	2.61	0.38	6.91	1077.	47.	5.
2401	0000	-608	37.7198	91.7245	MC	0.7	1.5	4.9	2.28	0.32	7.15	1058.	46.	6.
2402	0000	-607	37.7198	91.7252	MC	0.6	1.7	4.9	2.75	0.35	7.89	1036.	44.	6.
2403	0000	-606	37.7198	91.7259	MC	0.6	1.5	5.1	2.51	0.30	8.41	1030.	46.	6.
2404	0000	-603	37.7198	91.7266	MC	0.6	1.6	4.7	2.52	0.34	7.37	1012.	47.	6.
2405	0000	-600	37.7198	91.7273	MC	0.6	1.4	4.8	2.18	0.28 -	7.73	1007.	46.	6.
2406	0000	-600	37.7198	91.7280	MC	0.6	1.2 -	5.0	1.90 -	0.25 -	7.75	1017.	46.	6.
2407	0000	-598	37.7197	91.7287	MC	0.7	1.3 -	4.9	1.94 -	0.27 -	7.31	1044.	46.	6.
2408	0000	-595	37.7197	91.7294	MC	0.7	1.4	5.0	2.11 -	0.29 -	7.31	1055.	46.	5.
2409	0000	-593	37.7197	91.7301	MC	0.7	1.5	5.0	2.15	0.30 -	7.23	1077.	47.	4.
2410	0000	-591	37.7197	91.7308	MC	0.7	1.7	4.7	2.50	0.36	7.04	1062.	46.	3.
2411	0000	-590	37.7197	91.7315	MC	0.6	1.7	5.1	2.67	0.33	8.05	1061.	47.	2.
2412	0000	-589	37.7196	91.7322	MC	0.6	1.9	5.0	3.01	0.38	7.87	1062.	47.	2.
2413	0000	-586	37.7196	91.7328	MC	0.6	2.2	4.9	3.96	0.46	8.61	1058.	45.	1.
2414	0000	-586	37.7196	91.7336	MC	0.5	2.4	5.0	4.62	0.48	9.58	1029.	45.	0.
2415	0000	-587	37.7196	91.7343	MC	0.5	2.4	4.9	4.62	0.48	9.54	1020.	43.	0.
2416	0000	-582	37.7196	91.7349	MC	0.5	2.4	4.9	4.70	0.49	9.60	1006.	45.	0.
2417	0000	-576	37.7195	91.7357	MC	0.5	2.4	5.1	4.69	0.48	9.86	1017.	44.	0.
2418	0000	-575	37.7195	91.7364	MC	0.5	2.5	5.0	4.71	0.51	9.27	1026.	41.	0.
2419	0000	-574	37.7195	91.7370	MC	0.5	2.6 +	5.0	5.03	0.53	9.49	1021.	42.	0.
2420	0000	-573	37.7195	91.7378	MC	0.5	2.6 +	5.1	4.90	0.51	9.58	1024.	43.	1.
2421	0000	-573	37.7195	91.7384	MC	0.5	2.4	5.1	4.29	0.46	9.36	1030.	44.	1.
2422	0000	-570	37.7195	91.7391	MC	0.5	2.5	5.0	4.52	0.49	9.14	1039.	46.	2.
2423	0000	-567	37.7195	91.7399	MC	0.6	2.2	5.0	3.75	0.45	8.37	1046.	43.	3.
2424	0000	-565	37.7195	91.7405	MC	0.6	2.1	4.7	3.29	0.44	7.42	1061.	44.	3.
2425	0000	-563	37.7195	91.7413	MC	0.7	2.0	4.6	3.08	0.44	7.07	1077.	44.	5.
2426	0000	-560	37.7194	91.7420	MC	0.7	1.8	4.7	2.56	0.37	6.89	1097.	43.	5.
2427	0000	-557	37.7194	91.7426	MC	0.7	1.4	4.7	1.95 -	0.31	6.35	1094.	45.	6.
2428	0000	-555	37.7194	91.7433	MC	0.7	1.4	4.4	1.87 -	0.32	5.90 -	1080.	44.	6.
2429	0000	-553	37.7194	91.7440	MC	0.7	1.3 -	4.4	1.81 -	0.29 -	6.31	1051.	44.	6.
2430	0000	-552	37.7194	91.7447	MC	0.7	1.4	4.3	2.15	0.34	6.35	1029.	46.	7.
2431	0000	-550	37.7193	91.7454	MC	0.7	1.4	4.2	2.11 -	0.32	6.53	1005.	46.	7.
2432	0000	-547	37.7193	91.7461	MC	0.6	1.5	4.2	2.29	0.36	6.44	1005.	47.	7.
2433	0000	-545	37.7193	91.7468	MC	0.7	1.6	4.1	2.46	0.40	6.22	1009.	46.	7.
2434	0000	-544	37.7193	91.7475	MC	0.6	2.1	4.1	3.47	0.52	6.69	1044.	45.	7.
2435	0000	-542	37.7193	91.7482	MC	0.6	2.2	4.2	3.45	0.52	6.63	1080.	45.	6.
2436	0000	-540	37.7192	91.7489	MC	0.7	2.1	4.6	3.10	0.46	6.70	1119.	44.	6.
2437	0000	-538	37.7192	91.7496	MC	0.7	1.9	4.8	2.89	0.40	7.23	1143.	42.	7.
2438	0000	-536	37.7192	91.7503	MC	0.7	2.1	5.3	3.06	0.39	7.77	1173.	41.	7.
2439	0000	-533	37.7192	91.7510	MC	0.7	1.9	5.7	2.92	0.34	8.61	1164.	42.	7.
2440	0000	-530	37.7192	91.7516	MC	0.6	2.0	5.7	3.29	0.35	9.43	1156.	42.	7.
2441	0000	-527	37.7192	91.7523	MC	0.6	1.7	5.7	2.82	0.30	9.25	1118.	40.	8.
2442	0000	-525	37.7192	91.7531	MC	0.6	1.5	6.0 +	2.55	0.25 -	10.16	1089.	41.	8.
2443	0000	-523	37.7192	91.7537	MC	0.6	1.6	5.9	2.72	0.26 -	10.40	1067.	43.	8.
2444	0000	-521	37.7192	91.7545	MC	0.6	1.5	6.0	2.61	0.26 -	10.11	1047.	45.	7.
2445	0000	-517	37.7191	91.7551	MC	0.5	1.5	5.7	2.67	0.26 -	10.32	1011.	45.	7.
2446	0000	-514	37.7191	91.7559	MC	0.6	1.4	5.5	2.47	0.25 -	9.88	986.	44.	6.
2447	0000	-511	37.7191	91.7566	MC	0.6	1.1 -	5.3	2.00 -	0.22 -	9.17	961.	45.	6.
2448	0000	-509	37.7191	91.7572	MC	0.6	1.3 -	5.4	2.20	0.24 -	9.28	978.	44.	6.

CP 9 IP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2449	0000	-507	37.7191	91.7579		MC	0.6	1.3	5.0	2.10 -	0.27 -	7.72	993.	44.	6.
2450	0000	-503	37.7190	91.7587		MC	0.7	1.3	4.9	1.95 -	0.27 -	7.17	1006.	42.	6.
2451	0000	-498	37.7190	91.7593		MC	0.7	1.2 -	5.3	1.77 -	0.24 -	7.50	1019.	42.	6.
2452	0000	-494	37.7190	91.7600		MC	0.7	1.2 -	5.5	1.61 -	0.21 --	7.66	1031.	43.	7.
2453	0000	-490	37.7190	91.7607		MC	0.7	1.3 -	5.0	1.85 -	0.26 -	7.12	1027.	43.	7.
2454	0000	-489	37.7190	91.7614		MC	0.7	1.1 -	5.2	1.53 -	0.21 --	7.42	1027.	42.	7.
2455	0000	-486	37.7189	91.7621		MC	0.7	0.7 -	5.3	1.03 --	0.14 ---	7.39	1007.	44.	8.
2456	0000	-481	37.7189	91.7628		MC	0.7	0.8 -	5.6	1.24 --	0.15 ---	8.22	995.	46.	7.
2457	0000	-478	37.7189	91.7635		MC	0.6	0.8 -	5.5	1.22 --	0.14 ---	8.96	988.	47.	7.
2458	0000	-474	37.7189	91.7642		MC	0.6	0.8 -	5.2	1.33 --	0.16 --	8.51	982.	46.	7.
2459	0000	-470	37.7189	91.7649		MC	0.6	1.0 -	4.9	1.76 -	0.21 --	8.29	980.	46.	7.
2460	0000	-467	37.7189	91.7656		MC	0.6	1.3 -	5.0	2.14	0.26 -	8.31	1004.	46.	6.
2461	0000	-466	37.7188	91.7664		MC	0.6	1.6	5.0	2.73	0.33	8.38	1020.	48.	5.
2462	0000	-462	37.7188	91.7669		MC	0.6	2.0	4.8	3.28	0.41	7.98	1030.	47.	5.
2463	0000	-457	37.7188	91.7677		MC	0.6	2.0	4.8	3.37	0.41	8.18	1033.	46.	4.
2464	0000	-454	37.7188	91.7684		MC	0.6	2.2	4.6	3.81	0.48	7.90	1023.	46.	4.
2465	0000	-450	37.7188	91.7691		MC	0.6	2.3	4.4	4.04	0.53	7.67	1027.	46.	4.
2466	0000	-445	37.7188	91.7698		MC	0.6	2.0	4.6	3.22	0.43	7.47	1034.	47.	5.
2467	0000	-443	37.7188	91.7704		MC	0.6	1.3	5.0	2.12 -	0.27 -	7.82	1027.	46.	6.
2468	0000	-441	37.7188	91.7712		MC	0.6	1.6	4.8	2.67	0.33	8.11	1014.	44.	7.
2469	0000	-435	37.7187	91.7719		MC	0.5	1.4	4.8	2.55	0.29 -	8.73	996.	45.	8.
2470	0000	-431	37.7187	91.7725		MC	0.5	1.2 -	4.6	2.33	0.27 -	8.61	976.	43.	9.
2471	0000	-426	37.7187	91.7733		MC	0.5	0.9 -	4.6	1.64 -	0.19 --	8.61	958.	42.	10.
2472	0000	-422	37.7187	91.7739		MC	0.5	0.8 -	4.4	1.58 -	0.19 --	8.36	944.	42.	11.
2473	0000	-418	37.7187	91.7747		MC	0.5	0.9 -	4.0	1.93 -	0.24 -	8.18	934.	42.	11.
2474	0000	-413	37.7186	91.7754		MC	0.5	1.1 -	3.8	2.12 -	0.29 -	7.40	921.	43.	11.
2475	0000	-412	37.7186	91.7760		MC	0.6	0.6 --	3.7	1.16 --	0.17 --	6.66	913.	45.	12.
2476	0010	-409	37.7186	91.7767		MC	0.6	0.6 N.A.	3.9	0.97 N.A.	0.14 N.A.	6.80	908.	46.	11.
2477	0000	-404	37.7186	91.7774		MC	0.6	0.9 -	3.7	1.58 -	0.24 -	6.57	902.	46.	10.
2478	0000	-401	37.7185	91.7781		MC	0.6	1.1 -	3.5	1.83 -	0.31	5.87 -	921.	48.	9.
2479	0000	-401	37.7185	91.7788		MC	0.6	1.1 -	3.8	1.79 -	0.29 -	6.19	924.	48.	8.
2480	0000	-398	37.7185	91.7795		MC	0.6	0.9 -	4.2	1.46 -	0.22 -	6.61	925.	46.	7.
2481	0000	-397	37.7185	91.7802		MC	0.6	1.3 -	4.3	2.10 -	0.29 -	7.14	935.	46.	5.
2482	0000	-395	37.7185	91.7809		MC	0.6	1.4	4.5	2.40	0.31	7.60	952.	44.	4.
2483	0000	-392	37.7185	91.7816		MC	0.6	1.8	4.1	3.14	0.44	7.20	969.	44.	4.
2484	0000	-391	37.7185	91.7823		MC	0.6	1.8	4.5	2.84	0.40	7.18	1014.	42.	4.
2485	0000	-392	37.7185	91.7830		MC	0.7	1.7	4.8	2.53	0.35	7.25	1032.	42.	4.
2486	0000	-393	37.7185	91.7837		MC	0.7	1.8	4.9	2.71	0.37	7.24	1057.	43.	4.
2487	0000	-392	37.7184	91.7844		MC	0.7	2.1	4.9	3.06	0.43	7.05	1097.	43.	5.
2488	0000	-392	37.7184	91.7850		MC	0.7	1.9	5.1	2.79	0.39	7.24	1116.	41.	6.
2489	0000	-393	37.7184	91.7857		MC	0.7	2.1	4.8	2.96	0.43	6.95	1094.	42.	6.
2490	0000	-393	37.7184	91.7865		MC	0.7	1.8	4.8	2.55	0.38	6.75	1057.	41.	5.
2491	0000	-392	37.7184	91.7871		MC	0.6	1.7	4.5	2.81	0.38	7.36	999.	43.	6.
2492	0000	-392	37.7184	91.7879		MC	0.5	1.8	4.3	3.34	0.43	7.74	972.	42.	5.
2493	0000	-392	37.7183	91.7886		MC	0.6	1.7	4.3	3.12	0.40	7.70	958.	41.	6.
2494	0000	-391	37.7183	91.7892		MC	0.6	1.6	4.2	2.74	0.38	7.30	929.	40.	6.
2495	0000	-391	37.7183	91.7900		MC	0.5	1.7	4.1	3.08	0.41	7.52	913.	41.	5.
2496	0000	-391	37.7183	91.7906		MC	0.5	1.5	4.4	2.77	0.34	8.13	924.	41.	5.
2497	0000	-389	37.7182	91.7913		MC	0.5	1.6	4.4	2.98	0.36	8.22	946.	43.	5.
2498	0000	-388	37.7182	91.7920		MC	0.6	1.5	4.6	2.54	0.31	8.07	958.	44.	5.
2499	0000	-389	37.7182	91.7927		MC	0.5	1.6	4.6	3.03	0.35	8.55	946.	45.	4.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2500	0000	-388	37.7182	91.7935		MC	0.5	1.8	4.1	3.67	0.44	8.36	924.	45.	3.
2501	0000	-385	37.7182	91.7942		MC	0.5	1.9	3.9	4.21	0.49	8.61	897.	48.	3.
2502	0000	-384	37.7182	91.7948		MC	0.5	2.2	3.8	4.44	0.58	7.70	884.	46.	2.
2503	0000	-383	37.7182	91.7955		MC	0.5	2.5	3.4	5.03	0.72 +	6.97	874.	46.	2.
2504	0000	-383	37.7181	91.7962		MC	0.5	2.4	3.6	5.16	0.67 +	7.68	870.	44.	2.
2505	0000	-381	37.7181	91.7969		MC	0.4	2.8 +	3.5	6.56 +	0.80 +	8.23	871.	44.	1.
2506	0000	-380	37.7181	91.7976		MC	0.5	2.8 +	3.7	6.20 +	0.76 +	8.14	864.	44.	1.
2507	0000	-379	37.7181	91.7983		MC	0.5	2.7 +	4.0	5.85 +	0.67 +	8.78	865.	45.	0.
2508	0000	-376	37.7181	91.7990		MC	0.5	2.7 +	4.0	6.09 +	0.68 +	8.92	866.	43.	0.
2509	0000	-374	37.7180	91.7997		MC	0.4	2.4	4.0	5.67 +	0.61 +	9.33	867.	44.	2.
2510	0000	-375	37.7180	91.8004		MC	0.4	2.1	3.9	4.71	0.53	8.94	868.	43.	3.
2511	0000	-373	37.7180	91.8011		MC	0.5	1.9	3.8	4.02	0.50	7.99	868.	42.	4.
2512	0000	-369	37.7180	91.8018		MC	0.5	1.5	3.6	2.90	0.43	6.73	864.	41.	5.
2513	0000	-369	37.7180	91.8025		MC	0.5	1.4	3.6	2.59	0.39	6.63	872.	41.	6.
2514	0000	-370	37.7180	91.8032		MC	0.5	1.3 -	3.3	2.40	0.39	6.22	864.	41.	7.
2515	0000	-368	37.7180	91.8038		MC	0.5	1.5	3.2	2.71	0.46	5.86 -	865.	41.	7.
2516	0000	-366	37.7179	91.8046		MC	0.6	1.4	3.0 -	2.41	0.47	5.17 -	875.	44.	6.
2517	0000	-365	37.7179	91.8052		MC	0.6	1.5	3.0 -	2.38	0.50	4.75 -	894.	43.	6.
2518	0000	-363	37.7179	91.8059		MC	0.6	1.6	3.2	2.53	0.49	5.14 -	918.	44.	5.
2519	0000	-359	37.7179	91.8067		MC	0.6	1.5	3.9	2.57	0.39	6.64	939.	45.	5.
2520	0000	-356	37.7179	91.8074		MC	0.6	1.5	4.0	2.58	0.38	6.86	956.	44.	4.
2521	0000	-356	37.7178	91.8080		MC	0.6	1.8	4.1	3.03	0.43	7.10	990.	43.	5.
2522	0000	-354	37.7178	91.8087		MC	0.6	1.6	4.5	2.65	0.35	7.66	1009.	43.	5.
2523	0000	-351	37.7178	91.8094		MC	0.6	1.8	4.9	2.97	0.36	8.18	1022.	41.	6.
2524	0000	-349	37.7178	91.8101		MC	0.5	2.1	4.9	3.99	0.43	9.25	1019.	43.	5.
2525	0000	-346	37.7178	91.8108		MC	0.5	2.4	4.6	4.86	0.53	9.11	1014.	43.	6.
2526	0000	-344	37.7177	91.8115		MC	0.5	2.7 +	4.2	5.10	0.63 +	8.07	1016.	44.	6.
2527	0000	-342	37.7177	91.8122		MC	0.6	2.6 +	4.3	4.63	0.60 +	7.78	1019.	44.	7.
2528	0000	-339	37.7177	91.8130		MC	0.6	2.2	4.5	3.80	0.48	7.95	1004.	45.	7.
2529	0000	-336	37.7177	91.8136		MC	0.5	2.3	4.5	4.23	0.51	8.31	996.	44.	7.
2530	0000	-334	37.7177	91.8143		MC	0.5	2.0	4.4	4.18	0.46	9.11	982.	45.	7.
2531	0000	-330	37.7177	91.8150		MC	0.5	1.6	4.6	3.23	0.35	9.17	967.	44.	6.
2532	0000	-327	37.7177	91.8157		MC	0.5	1.3 -	4.8	2.61	0.27 -	9.58	938.	44.	7.
2533	0000	-325	37.7177	91.8164		MC	0.5	1.1 -	4.8	2.25	0.23 -	9.62	932.	43.	6.
2534	0000	-321	37.7177	91.8170		MC	0.4	1.2 -	4.7	2.79	0.26 -	10.76 +	913.	44.	6.
2535	0000	-317	37.7176	91.8178		MC	0.4	1.4	4.5	3.13	0.31	10.18	898.	44.	6.
2536	0000	-315	37.7176	91.8185		MC	0.5	1.0 -	4.7	2.22	0.22 -	10.10	884.	46.	5.
2537	0000	-311	37.7176	91.8191		MC	0.5	1.1 -	4.5	2.09 -	0.23 -	8.95	875.	46.	5.
2538	0000	-305	37.7176	91.8199		MC	0.5	1.2 -	4.5	2.53	0.27 -	9.33	877.	46.	5.
2539	0000	-302	37.7176	91.8205		MC	0.5	1.2 -	4.4	2.36	0.27 -	8.89	882.	46.	5.
2540	0000	-298	37.7175	91.8212		MC	0.5	1.3 -	4.1	2.46	0.31	7.87	874.	47.	5.
2541	0000	-293	37.7175	91.8220		MC	0.6	1.3	3.8	2.33	0.35	6.60	876.	45.	4.
2542	0000	-287	37.7175	91.8226		MC	0.6	1.4	3.8	2.46	0.36	6.86	877.	44.	5.
2543	0000	-283	37.7175	91.8233		MC	0.6	1.7	3.1 -	3.05	0.54	5.67 -	879.	43.	5.
2544	0000	-280	37.7175	91.8241		MC	0.5	1.6	3.4	2.92	0.46	6.35	878.	42.	6.
2545	0000	-272	37.7174	91.8247		MC	0.5	1.5	3.4	2.80	0.45	6.20	877.	44.	7.
2546	0000	-264	37.7174	91.8255		MC	0.5	1.6	3.7	2.87	0.42	6.85	890.	43.	7.
2547	0000	-259	37.7174	91.8261		MC	0.5	1.5	3.8	2.84	0.39	7.27	888.	44.	7.
2548	0000	-255	37.7174	91.8268		MC	0.5	1.5	4.0	3.05	0.37	8.14	895.	46.	7.
2549	0000	-251	37.7174	91.8275		MC	0.5	1.5	4.1	2.96	0.37	8.11	908.	46.	7.
2550	0000	-246	37.7173	91.8282		MC	0.5	1.5	4.7	2.77	0.32	8.71	937.	46.	6.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2551	0000	-242	37.7173	91.8289	MC	0.5	1.8	4.7	3.50	0.39	9.00	953.	47.	5.
2552	0000	-238	37.7173	91.8296	MC	0.6	1.9	4.8	3.33	0.39	8.59	972.	45.	4.
2553	0000	-234	37.7173	91.8303	MC	0.6	1.9	4.6	3.03	0.41	7.40	972.	45.	4.
2554	0000	-229	37.7173	91.8310	MC	0.6	1.7	4.6	2.79	0.37	7.58	981.	43.	4.
2555	0000	-225	37.7173	91.8316	MC	0.6	1.8	4.4	2.92	0.40	7.22	976.	42.	4.
2556	0000	-223	37.7173	91.8324	MC	0.6	2.0	4.4	3.26	0.46	7.13	964.	43.	3.
2557	0000	-220	37.7173	91.8331	MC	0.6	1.9	4.2	3.34	0.46	7.25	945.	44.	4.
2558	0000	-217	37.7173	91.8338	MC	0.6	1.5	4.2	2.52	0.37	6.85	937.	44.	5.
2559	0000	-217	37.7172	91.8345	MC	0.6	1.5	4.0	2.59	0.38	6.84	931.	45.	6.
2560	0000	-216	37.7172	91.8352	MC	0.6	1.6	4.2	2.65	0.38	7.01	941.	44.	6.
2561	0000	-214	37.7172	91.8358	MC	0.6	1.7	4.4	2.91	0.39	7.55	953.	44.	7.
2562	0000	-214	37.7172	91.8365	MC	0.6	1.4	5.0	2.20	0.28 -	7.97	972.	45.	7.
2563	0000	-215	37.7172	91.8373	MC	0.6	1.2 -	5.0	2.12 -	0.25 -	8.57	984.	43.	8.
2564	0000	-216	37.7171	91.8379	MC	0.6	1.1 -	4.9	1.86 -	0.23 -	8.02	989.	42.	8.
2565	0000	-216	37.7171	91.8387	MC	0.6	1.4	4.8	2.29	0.29 -	8.04	986.	43.	7.
2566	0000	-214	37.7171	91.8393	MC	0.6	1.2 -	5.0	1.95 -	0.25 -	7.87	964.	44.	7.
2567	0000	-213	37.7171	91.8400	MC	0.6	1.3	4.8	2.23	0.27 -	8.12	944.	45.	7.
2568	0000	-214	37.7171	91.8408	MC	0.6	1.5	4.3	2.40	0.34	7.02	917.	44.	6.
2569	0000	-215	37.7170	91.8414	MC	0.6	1.5	4.0	2.56	0.37	6.94	883.	44.	7.
2570	0000	-214	37.7170	91.8421	MC	0.6	1.4	3.8	2.32	0.36	6.47	852.	46.	5.
2571	0000	-214	37.7170	91.8428	MC	0.5	1.5	3.7	2.66	0.39	6.77	826.	46.	4.
2572	0000	-216	37.7170	91.8435	MC	0.5	1.4	3.5	2.77	0.40	6.84	808.	46.	4.
2573	0000	-214	37.7169	91.8442	MC	0.5	1.4	3.4	2.84	0.41	6.87	813.	44.	4.
2574	0000	-214	37.7169	91.8448	MC	0.4	1.3 -	3.3	2.92	0.40	7.38	801.	46.	4.
2575	0000	-214	37.7169	91.8456	MC	0.4	1.2 -	3.4	2.68	0.35	7.75	803.	45.	4.
2576	0000	-212	37.7169	91.8463	MC	0.4	1.2 -	3.1 -	2.76	0.40	6.91	810.	47.	4.
2577	0000	-211	37.7169	91.8470	MC	0.4	1.4	2.8 -	3.16	0.48	6.61	819.	45.	5.
2578	0000	-209	37.7169	91.8477	MC	0.4	1.2 -	3.1 -	2.84	0.40	7.16	821.	46.	6.
2579	0000	-209	37.7169	91.8484	MC	0.4	1.4	3.1 -	3.15	0.46	6.84	832.	46.	6.
2580	0000	-208	37.7169	91.8491	MC	0.4	1.5	3.0 -	3.60	0.52	6.96	829.	46.	6.
2581	0000	-203	37.7169	91.8498	MC	0.5	1.4	3.3	3.16	0.44	7.21	835.	44.	5.
2582	0000	-201	37.7169	91.8504	MC	0.4	1.6	3.3	3.67	0.49	7.47	830.	46.	5.
2583	0000	-202	37.7168	91.8511	MC	0.4	1.8	3.5	4.45	0.53	8.43	834.	44.	4.
2584	0000	-198	37.7168	91.8519	MC	0.4	1.8	3.6	4.38	0.49	8.90	838.	43.	3.
2585	0000	-193	37.7168	91.8526	MC	0.4	2.0	3.3	4.77	0.60 +	8.00	848.	43.	2.
2586	0000	-191	37.7168	91.8533	MC	0.4	1.8	3.4	4.60	0.54	8.53	841.	43.	2.
2587	0000	-187	37.7168	91.8540	MC	0.4	1.8	3.4	4.68	0.52	9.03	827.	42.	2.
2588	0000	-182	37.7167	91.8546	MC	0.4	1.8	3.4	4.63	0.53	8.79	833.	43.	2.
2589	0000	-181	37.7167	91.8553	MC	0.4	1.7	3.6	4.28	0.46	9.34	828.	43.	3.
2590	0000	-177	37.7167	91.8560	MC	0.4	1.4	3.6	3.60	0.40	8.90	832.	42.	3.
2591	0000	-171	37.7167	91.8567	MC	0.4	1.2 -	3.7	2.80	0.34	8.31	845.	43.	4.
2592	0000	-170	37.7166	91.8574	MC	0.4	1.1 -	3.7	2.59	0.31	8.35	857.	45.	5.
2593	0000	-168	37.7165	91.8581	MC	0.5	1.2 -	4.0	2.47	0.30	8.28	903.	46.	5.
2594	0000	-164	37.7166	91.8589	MC	0.6	1.2 -	4.9	2.08 -	0.24 -	8.72	977.	46.	6.
2595	0000	-160	37.7166	91.8596	MC	0.6	1.3 -	5.4	2.20	0.24 -	9.12	1056.	46.	6.
2596	0000	-161	37.7166	91.8602	MC	0.7	1.5	6.0	2.20	0.25 -	8.52	1167.	46.	6.
2597	0000	-161	37.7166	91.8609	MC	0.8	1.6	6.7 +	2.12 -	0.24 -	8.74	1256.	47.	6.
2598	0000	-158	37.7166	91.8616	MC	0.8	1.9	7.2 +	2.39	0.26 -	9.08	1340.	46.	6.
2599	0000	-158	37.7166	91.8623	MC	0.8	2.1	7.9 +	2.48	0.26 -	9.58	1408.	42.	6.
2600	0000	-158	37.7165	91.8630	MC	0.8	2.4	8.2 +	2.92	0.29 -	9.91	1446.	41.	5.
2601	0000	-157	37.7165	91.8637	MC	0.8	2.5	7.9 +	3.16	0.32	9.94	1459.	41.	4.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2602	0000	-155	37.7165	91.8644	MC	0.8	2.8 +	7.6 +	3.70	0.37	9.92	1452.	42.	4.
2603	0000	-155	37.7165	91.8651	MC	0.8	2.8 +	7.4 +	3.69	0.38	9.78	1428.	41.	3.
2604	0000	-157	37.7165	91.8658	MC	0.7	3.1 +	7.1 +	4.41	0.43	10.16	1424.	41.	3.
2605	0000	-155	37.7165	91.8665	MC	0.7	3.2 ++	7.2 +	4.56	0.44	10.28	1412.	43.	2.
2606	0000	-152	37.7165	91.8672	MC	0.7	3.3 ++	7.1 +	4.94	0.47	10.51	1425.	45.	2.
2607	0000	-152	37.7164	91.8679	MC	0.7	3.2 ++	7.4 +	4.47	0.43	10.35	1455.	45.	2.
2608	0000	-152	37.7164	91.8685	MC	0.8	3.1 +	7.5 +	4.13	0.41	10.00	1462.	45.	2.
2609	0000	-153	37.7164	91.8692	MC	0.8	2.6 +	7.9 +	3.30	0.33	10.05	1473.	44.	3.
2610	0000	-154	37.7164	91.8698	MC	0.7	2.4	8.2 +	3.15	0.29 -	10.89 +	1480.	46.	4.
2611	0000	-152	37.7164	91.8705	MC	0.7	2.3	8.4 ++	3.07	0.27 -	11.25 +	1483.	47.	5.
2612	0000	-151	37.7164	91.8712	MC	0.8	2.0	8.6 ++	2.61	0.23 -	11.17 +	1494.	45.	6.
2613	0000	-150	37.7164	91.8719	MC	0.8	2.0	8.4 ++	2.50	0.23 -	10.68 +	1477.	46.	6.
2614	0000	-148	37.7164	91.8725	MC	0.7	1.9	8.4 ++	2.55	0.22 -	11.53 +	1465.	47.	7.
2615	0000	-147	37.7164	91.8731	MC	0.7	2.1	8.4 ++	2.99	0.25 -	11.88 +	1468.	49.	6.
2616	0000	-147	37.7163	91.8738	MC	0.7	2.5	8.5 ++	3.51	0.30 -	11.84 +	1480.	49.	5.
2617	0000	-145	37.7163	91.8745	MC	0.7	2.8 +	8.0 +	3.82	0.35	11.01 +	1466.	46.	3.
2618	0000	-144	37.7163	91.8752	MC	0.7	2.6 +	7.9 +	3.63	0.34	10.78 +	1438.	47.	3.
2619	0000	-144	37.7163	91.8758	MC	0.7	2.9 +	7.7 +	4.29	0.37	11.45 +	1401.	48.	2.
2620	0000	-144	37.7163	91.8764	MC	0.6	3.0 +	7.8 +	4.77	0.39	12.35 +	1396.	46.	1.
2621	0000	-143	37.7163	91.8771	MC	0.6	3.1 +	7.3 +	4.96	0.43	11.65 +	1372.	46.	1.
2622	0000	-138	37.7163	91.8778	MC	0.7	2.9 +	7.3 +	4.53	0.40	11.27 +	1357.	45.	1.
2623	0000	-137	37.7163	91.8785	MC	0.6	2.9 +	7.3 +	4.71	0.40	11.90 +	1328.	47.	1.
2624	0000	-138	37.7163	91.8791	MC	0.6	2.7 +	7.3 +	4.29	0.36	11.87 +	1328.	48.	1.
2625	0000	-134	37.7163	91.8798	MC	0.6	2.6 +	7.8 +	4.26	0.34	12.60 +	1343.	47.	1.
2626	0000	-129	37.7163	91.8804	MC	0.6	2.4	7.5 +	3.73	0.32	11.61 +	1358.	45.	2.
2627	0000	-128	37.7163	91.8811	MC	0.7	2.3	7.5 +	3.37	0.31	10.96 +	1363.	46.	2.
2628	0000	-126	37.7163	91.8818	MC	0.7	2.4	7.5 +	3.47	0.32	10.79 +	1365.	47.	2.
2629	0000	-125	37.7163	91.8825	MC	0.7	2.7 +	7.7 +	4.09	0.35	11.58 +	1374.	46.	1.
2630	0000	-124	37.7163	91.8831	MC	0.7	2.7 +	7.5 +	3.89	0.36	10.79 +	1387.	44.	2.
2631	0000	-118	37.7162	91.8838	MC	0.7	3.1 +	7.7 +	4.42	0.40	11.05 +	1421.	44.	2.
2632	0000	-116	37.7162	91.8845	MC	0.7	3.1 ++	7.4 +	4.39	0.43	10.32	1435.	44.	3.
2633	0000	-117	37.7162	91.8851	MC	0.7	3.3 ++	7.7 +	4.61	0.43	10.80 +	1454.	47.	4.
2634	0000	-115	37.7162	91.8858	MC	0.7	3.3 ++	7.9 +	4.78	0.42	11.36 +	1483.	47.	5.
2635	0000	-114	37.7162	91.8865	MC	0.7	3.2 ++	8.0 +	4.52	0.40	11.34 +	1511.	48.	6.
2636	0000	-113	37.7162	91.8871	MC	0.7	3.1 ++	8.0 +	4.32	0.39	11.02 +	1542.	47.	7.
2637	0000	-111	37.7162	91.8878	MC	0.7	3.1 ++	7.9 +	4.32	0.40	10.84 +	1548.	51.	7.
2638	0000	-112	37.7162	91.8885	MC	0.7	3.3 ++	8.2 +	4.61	0.40	11.67 +	1561.	49.	7.
2639	0000	-113	37.7162	91.8891	MC	0.7	3.2 ++	8.3 +	4.26	0.38	11.16 +	1577.	48.	7.
2640	0000	-113	37.7162	91.8898	MC	0.8	3.2 ++	8.1 +	4.27	0.40	10.65 +	1569.	49.	6.
2641	0000	-114	37.7162	91.8904	MC	0.8	3.1 +	8.4 ++	3.84	0.36	10.51	1562.	50.	5.
2642	0000	-115	37.7162	91.8912	MC	0.8	3.1 +	8.4 ++	4.03	0.37	10.92 +	1548.	47.	5.
2643	0000	-112	37.7162	91.8918	MC	0.8	3.1 +	8.1 +	4.07	0.38	10.70 +	1499.	49.	4.
2644	0000	-111	37.7162	91.8924	MC	0.7	3.1 +	8.2 +	4.21	0.38	11.11 +	1461.	45.	3.
2645	0000	-112	37.7161	91.8931	MC	0.7	3.0 +	7.6 +	4.17	0.39	10.66 +	1392.	47.	2.
2646	0000	-110	37.7161	91.8937	MC	0.6	3.2 ++	7.1 +	5.12	0.46	11.21 +	1332.	45.	2.
2647	0000	-108	37.7161	91.8945	MC	0.6	3.1 +	7.0 +	5.04	0.44	11.39 +	1304.	42.	2.
2648	0000	-106	37.7161	91.8951	MC	0.6	3.1 ++	6.4 +	5.50 +	0.49	11.21 +	1270.	41.	2.
2649	0000	-100	37.7161	91.8958	MC	0.6	2.8 +	6.3 +	4.51	0.44	10.31	1246.	42.	3.
2650	0000	-98	37.7161	91.8964	MC	0.6	2.5	6.4 +	3.89	0.39	10.02	1250.	42.	4.
2651	0000	-96	37.7161	91.8970	MC	0.7	2.4	6.1 +	3.43	0.39	8.78	1265.	44.	6.
2652	0000	-92	37.7161	91.8978	MC	0.8	2.0	6.3 +	2.64	0.32	8.36	1278.	43.	7.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2653	0000	-89	37.7161	91.8984	MC	0.8	1.7	6.6 +	2.10 -	0.25 -	8.40	1288.	44.	7.
2654	0000	-87	37.7161	91.8991	MC	0.8	1.6	6.4 +	2.06 -	0.25 -	8.27	1279.	46.	8.
2655	0000	-81	37.7161	91.8997	MC	0.8	1.4	6.2 +	1.72 -	0.23 -	7.56	1267.	47.	8.
2656	0000	-75	37.7160	91.9004	MC	0.8	1.5	5.8	1.88 -	0.25 -	7.40	1244.	46.	7.
2657	0000	-71	37.7160	91.9011	MC	0.8	1.6	5.6	2.00 -	0.28 -	7.26	1230.	46.	6.
2658	0000	-67	37.7160	91.9017	MC	0.7	1.6	5.9	2.17	0.27 -	8.18	1215.	45.	5.
2659	0000	-60	37.7160	91.9024	MC	0.7	1.7	5.6	2.47	0.30	8.25	1200.	46.	4.
2660	0000	-52	37.7160	91.9030	MC	0.7	2.0	5.2	3.02	0.38	7.87	1191.	47.	3.
2661	0000	-46	37.7160	91.9037	MC	0.6	2.3	5.2	3.65	0.45	8.07	1192.	49.	2.
2662	0000	-38	37.7160	91.9044	MC	0.6	2.5 +	5.3	4.16	0.48	8.75	1189.	48.	2.
2663	0000	-31	37.7160	91.9051	MC	0.6	2.7 +	5.6	4.34	0.48	8.99	1206.	47.	2.
2664	0000	-30	37.7160	91.9057	MC	0.6	2.8 +	5.5	4.56	0.51	8.98	1212.	47.	2.
2665	0000	-27	37.7160	91.9064	MC	0.6	2.7 +	5.4	4.23	0.51	8.34	1210.	47.	2.
2666	0000	-20	37.7160	91.9070	MC	0.7	2.5 +	5.7	3.74	0.45	8.37	1210.	47.	2.
2667	0000	-15	37.7160	91.9077	MC	0.7	2.2	6.0 +	3.01	0.36	8.39	1213.	45.	4.
2668	0000	-9	37.7160	91.9084	MC	0.7	1.9	6.2 +	2.63	0.31	8.50	1231.	44.	4.
2669	0000	-3	37.7160	91.9091	MC	0.7	1.9	6.5 +	2.71	0.30 -	9.17	1247.	43.	5.
2670	0000	1	37.7160	91.9097	MC	0.7	1.9	6.0 +	2.61	0.31	8.34	1255.	45.	5.
2671	0000	8	37.7160	91.9104	MC	0.7	1.8	6.4 +	2.50	0.28 -	8.77	1258.	43.	6.
2672	0000	13	37.7160	91.9111	MC	0.7	1.9	6.7 +	2.66	0.28 -	9.50	1267.	42.	5.
2673	0000	16	37.7159	91.9117	MC	0.7	2.0	6.7 +	2.81	0.30	9.40	1294.	41.	5.
2674	0000	21	37.7159	91.9124	MC	0.7	2.2	7.2 +	3.11	0.31	10.09	1323.	43.	4.
2675	0000	25	37.7159	91.9131	MC	0.7	2.0	7.2 +	2.72	0.28 -	9.76	1328.	44.	4.
2676	0000	27	37.7159	91.9137	MC	0.8	1.8	7.4 +	2.31	0.25 -	9.27	1346.	44.	5.
2677	0000	30	37.7159	91.9144	MC	0.8	1.9	8.1 +	2.42	0.23 -	10.34	1369.	42.	5.
2678	0000	35	37.7159	91.9151	MC	0.8	1.8	8.5 ++	2.22	0.22 -	10.25	1440.	42.	5.
2679	0000	40	37.7159	91.9157	MC	0.9 +	1.9	8.5 ++	2.18	0.22 -	9.94	1440.	43.	6.
2680	0000	43	37.7159	91.9163	MC	0.8	2.0	8.7 ++	2.43	0.23 -	10.37	1452.	43.	6.
2681	0000	44	37.7159	91.9170	MC	0.8	2.0	8.3 +	2.45	0.25 -	9.92	1438.	43.	6.
2682	0000	43	37.7159	91.9177	MC	0.8	2.0	8.2 +	2.42	0.24 -	10.13	1405.	42.	5.
2683	0000	45	37.7158	91.9184	MC	0.8	1.8	7.7 +	2.34	0.24 -	9.67	1339.	44.	5.
2684	0000	47	37.7158	91.9190	MC	0.8	1.7	6.8 +	2.28	0.26 -	8.90	1261.	45.	5.
2685	0000	49	37.7158	91.9197	MC	0.7	1.6	6.1 +	2.40	0.26 -	9.27	1157.	45.	4.
2686	0000	50	37.7158	91.9203	MC	0.6	1.2 -	5.7	2.04 -	0.21 --	9.93	1063.	42.	4.
2687	0000	50	37.7158	91.9210	MC	0.5	1.1 -	4.3	2.23	0.23 -	9.71	966.	43.	5.
2688	0000	51	37.7158	91.9217	MC	0.4	0.8 -	4.6	1.87 -	0.18 --	10.17	882.	44.	6.
2689	0000	51	37.7158	91.9223	MC	0.4	0.8 -	4.2	2.17	0.19 --	11.39 +	830.	42.	8.
2690	0000	50	37.7158	91.9230	MC	0.3 -	0.8 -	3.9	2.90	0.23 -	12.36 +	793.	42.	9.
2691	0000	50	37.7158	91.9237	MC	0.3 -	0.7 -	3.8	2.55	0.20 --	12.93 ++	751.	43.	10.
2692	0000	51	37.7158	91.9244	MC	0.3 -	0.9 -	3.5	3.06	0.25 -	12.41 +	738.	43.	10.
2693	0000	50	37.7158	91.9250	MC	0.3 -	0.8 -	3.2	2.50	0.24 -	10.60 +	715.	43.	11.
2694	0010	50	37.7158	91.9257	MC	0.3 -	0.4 N.A.	3.1 -	1.27 N.A.	0.13 N.A.	9.67	695.	43.	11.
2695	0000	48	37.7158	91.9263	MC	0.3 -	0.4 --	2.8 -	1.25 --	0.15 ---	8.26	693.	42.	10.
2696	0000	46	37.7158	91.9270	MC	0.4	0.6 --	2.5 -	1.55 -	0.24 -	6.46	689.	42.	10.
2697	0000	49	37.7158	91.9277	MC	0.4	0.6 --	2.5 -	1.44 -	0.23 -	6.27	687.	43.	9.
2698	0000	49	37.7158	91.9284	MC	0.4	0.5 --	2.9 -	1.28 --	0.17 --	7.57	696.	42.	8.
2699	0010	50	37.7157	91.9290	MC	0.4	0.4 N.A.	2.8 -	0.96 N.A.	0.14 N.A.	6.79	689.	43.	8.
2700	0000	56	37.7157	91.9297	MC	0.4	0.9 -	2.4 -	2.23	0.37	6.00 -	700.	45.	6.
2701	0000	59	37.7157	91.9303	MC	0.4	1.2 -	2.6 -	2.99	0.46	6.47	714.	44.	6.
2702	0000	59	37.7157	91.9310	MC	0.4	1.5	2.7 -	4.05	0.55	7.38	723.	45.	5.
2703	0000	63	37.7157	91.9317	MC	0.3 -	1.7	2.7 -	5.06	0.62 +	8.19	736.	44.	5.

CP 9 LP 12

STAT ANALYSIS ROLLA NJ15-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 4 DAY 170

TAGS					* VALUES AND STATISTICAL SIGNIFICANCES *								
ID	QUAL (AKLT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2704	0000	67	37.7157	91.9324	MC	0.3	1.8	2.8 -	5.12	0.62 +	8.23	780.	42.	4.
2705	0000	71	37.7157	91.9330	MC	0.4	2.1	2.8 -	4.79	0.74 +	6.52	834.	41.	4.
2706	0000	76	37.7157	91.9337	MC	0.5	2.3	3.1 -	4.79	0.72 +	6.62	895.	42.	4.
2707	0000	80	37.7157	91.9343	MC	0.5	2.1	3.7	4.25	0.58 +	7.30	951.	40.	4.
2708	0000	82	37.7157	91.9350	MC	0.5	2.1	3.6	4.14	0.59 +	7.04	979.	43.	4.
2709	0000	87	37.7157	91.9357	MC	0.5	2.0	4.0	3.58	0.48	7.40	988.	42.	4.
2710	0000	89	37.7156	91.9363	MC	0.6	1.7	4.2	2.90	0.41	7.13	990.	43.	3.
2711	0000	91	37.7156	91.9369	MC	0.6	1.4	4.5	2.23	0.31	7.28	966.	46.	3.
2712	0000	96	37.7156	91.9376	MC	0.6	1.3	4.4	2.27	0.30	7.53	928.	47.	3.
2713	0000	98	37.7156	91.9384	MC	0.5	1.4	4.1	2.59	0.34	7.55	884.	46.	2.
2714	0000	102	37.7156	91.9390	MC	0.5	1.4	3.7	2.72	0.37	7.42	829.	47.	2.
2715	0000	105	37.7156	91.9396	MC	0.5	1.1 -	3.9	2.32	0.29 -	8.08	798.	46.	2.
2716	0000	105	37.7156	91.9403	MC	0.5	1.0 -	3.6	2.28	0.29 -	7.99	777.	47.	2.
2717	0000	108	37.7156	91.9409	MC	0.4	1.0 -	3.7	2.29	0.27 -	8.50	757.	46.	3.
2718	0000	110	37.7156	91.9416	MC	0.4	1.0 -	3.6	2.64	0.29 -	8.94	749.	46.	3.
2719	0000	111	37.7156	91.9423	MC	0.3	1.2 -	3.4	3.48	0.35	9.82	740.	46.	3.
2720	0000	114	37.7156	91.9429	MC	0.4	1.0 -	3.3	2.86	0.31	9.28	746.	47.	4.
2721	0000	116	37.7156	91.9436	MC	0.4	0.9 -	3.2	2.37	0.28 -	8.60	757.	47.	5.
2722	0000	114	37.7156	91.9442	MC	0.4	1.2 -	3.0 -	3.17	0.39	8.06	766.	45.	6.
2723	0000	116	37.7156	91.9450	MC	0.4	1.3	3.0 -	3.38	0.45	7.47	779.	45.	6.
2724	0000	119	37.7156	91.9456	MC	0.4	1.5	3.0 -	3.83	0.48	7.92	790.	46.	6.
2725	0000	122	37.7155	91.9463	MC	0.4	1.7	2.8 -	4.18	0.60 +	7.00	791.	46.	6.
2726	0000	125	37.7155	91.9469	MC	0.4	1.5	2.8 -	3.31	0.53	6.23	797.	45.	6.
2727	0000	126	37.7155	91.9476	MC	0.4	1.8	2.9 -	3.96	0.61 +	6.45	799.	44.	5.
2728	0000	122	37.7155	91.9483	MC	0.4	1.9	3.0 -	4.88	0.64 +	7.65	789.	45.	4.
2729	0000	116	37.7155	91.9490	MC	0.4	1.7	3.1 -	4.11	0.56	7.36	786.	46.	4.
2730	0000	116	37.7155	91.9496	MC	0.4	1.8	3.2	4.35	0.55	7.94	771.	46.	3.
2731	0000	119	37.7155	91.9503	MC	0.4	1.5	2.7 -	3.77	0.56	6.75	743.	45.	4.
2732	0000	117	37.7155	91.9509	MC	0.4	1.5	2.7 -	4.00	0.57	7.07	725.	46.	3.
2733	0000	115	37.7155	91.9516	MC	0.3 -	1.7	2.5 -	5.07	0.65 +	7.77	712.	47.	3.
2734	0000	111	37.7155	91.9523	MC	0.3 -	1.5	2.4 -	4.47	0.62 +	7.19	700.	47.	3.
2735	0000	108	37.7154	91.9530	MC	0.3	1.6	2.4 -	4.67	0.67 +	7.00	704.	47.	3.
2736	0000	107	37.7154	91.9536	MC	0.3 -	1.8	2.3 -	5.66 +	0.75 +	7.52	719.	47.	2.
2737	0000	104	37.7154	91.9543	MC	0.4	1.6	2.4 -	4.52	0.68 +	6.68	738.	46.	2.
2738	0000	98	37.7154	91.9550	MC	0.4	1.8	2.8 -	4.21	0.64 +	6.58	795.	45.	1.
2739	0000	95	37.7154	91.9556	MC	0.4	1.9	3.2	4.52	0.60 +	7.55	834	43.	1.
2740	0000	93	37.7154	91.9563	MC	0.5	1.8	3.5	3.60	0.50	7.18	873.	40.	1.
2741	0000	88	37.7154	91.9569	MC	0.5	2.0	3.7	4.14	0.55	7.54	904.	39.	1.
2742	0000	82	37.7154	91.9575	MC	0.5	1.9	3.9	3.68	0.49	7.52	907.	37.	0.
2743	0000	76	37.7154	91.9583	MC	0.6	1.8	4.0	3.18	0.46	6.97	908.	38.	0.
2744	0000	74	37.7154	91.9590	MC	0.5	2.0	4.1	3.66	0.48	7.61	912.	39.	0.
2745	0000	71	37.7154	91.9596	MC	0.5	2.3	3.9	4.74	0.57	8.30	891.	37.	0.
2746	0000	67	37.7154	91.9602	MC	0.5	2.2	4.0	4.77	0.56	8.57	887.	40.	1.
2747	0000	62	37.7154	91.9609	MC	0.4	2.2	4.1	5.06	0.53	9.60	874.	41.	1.
2748	0000	56	37.7154	91.9616	MC	0.4	1.7	4.2	3.95	0.41	9.68	851.	41.	1.
2749	0000	54	37.7154	91.9622	MC	0.4	1.7	4.4	4.25	0.39	10.78 +	861.	40.	2.
2750	0000	51	37.7154	91.9629	MC	0.4	1.8	4.3	4.52	0.42	10.85 +	856.	39.	2.
2751	0000	49	37.7154	91.9635	MC	0.4	1.8	4.1	4.23	0.42	9.95	840.	39.	3.
2752	0000	49	37.7153	91.9642	MC	0.4	1.8	4.1	4.27	0.44	9.72	833.	38.	3.
2753	0000	46	37.7154	91.9649	MC	0.4	1.7	3.9	3.83	0.43	8.95	799.	38.	3.
2754	0000	44	37.7153	91.9656	MC	0.4	1.8	3.6	3.99	0.49	8.18	788.	37.	3.

CP 9 LP 12

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	CUS CPS	UAIR CPS
2755	0000	45	37.7153	91.9662	MC	0.4	1.9	3.5	4.79	0.54	8.94	778.	38.	3.
2756	0000	42	37.7153	91.9669	MC	0.4	2.0	3.1 -	4.90	0.66 +	7.44	751.	41.	3.
2757	0000	40	37.7153	91.9675	MC	0.4	2.0	3.1 -	5.11	0.65 +	7.90	727.	42.	3.
2758	0000	42	37.7153	91.9682	MC	0.4	2.2	2.9 -	5.85 +	0.75 +	7.80	725.	41.	2.
2759	0000	40	37.7153	91.9689	MC	0.4	1.8	3.0 -	4.99	0.61 +	8.23	708.	44.	2.
2760	0000	38	37.7153	91.9695	MC	0.4	1.8	3.1 -	4.72	0.60 +	7.92	732.	44.	3.
2761	0000	39	37.7152	91.9702	MC	0.4	1.8	3.1 -	5.00	0.60 +	8.34	730.	46.	3.
2762	0000	36	37.7152	91.9709	MC	0.4	2.0	3.0 -	5.06	0.67 +	7.57	745.	45.	3.
2763	0000	33	37.7152	91.9716	MC	0.4	2.2	3.0 -	5.73 +	0.73 +	7.80	757.	45.	4.
2764	0000	31	37.7152	91.9722	MC	0.4	1.9	3.1 -	5.10	0.63 +	8.10	772.	46.	5.
2765	0000	32	37.7152	91.9729	MC	0.4	1.8	3.4	4.76	0.54	8.86	788.	46.	5.
2766	0000	31	37.7152	91.9735	MC	0.4	1.9	3.3	4.39	0.58	7.62	797.	46.	6.
2767	0000	27	37.7152	91.9742	MC	0.4	1.8	3.4	4.56	0.54	8.48	789.	45.	6.
2768	0000	25	37.7152	91.9749	MC	0.4	2.0	3.5	4.74	0.56	8.43	780.	47.	7.
2769	0000	27	37.7152	91.9756	MC	0.4	1.7	3.6	4.33	0.48	9.01	763.	47.	7.
2770	0000	26	37.7152	91.9762	MC	0.4	1.5	3.5	3.69	0.43	8.63	762.	44.	6.
2771	0000	23	37.7152	91.9769	MC	0.4	1.8	3.9	4.23	0.47	9.05	770.	42.	4.
2772	0000	22	37.7152	91.9775	MC	0.4	2.1	3.7	5.40 +	0.57	9.48	758.	42.	4.
2773	0000	21	37.7152	91.9782	MC	0.4	2.1	3.8	5.23	0.55	9.55	770.	40.	3.
2774	0000	22	37.7152	91.9789	MC	0.5	2.1	3.9	4.57	0.53	8.55	785.	40.	2.
2775	0000	22	37.7152	91.9796	MC	0.5	2.1	3.6	4.47	0.60 +	7.51	805.	39.	1.
2776	1000	19	37.7152	91.9802	MC	0.5	2.3	3.5	4.48	0.65 +	6.85	823.	40.	0.
2777	1000	17	37.7152	91.9808	MC	0.5	2.2	3.7	3.94	0.59 +	6.73	826.	42.	1.
2778	1000	15	37.7152	91.9816	MC	0.6	1.9	3.5	3.38	0.54	6.23	817.	44.	1.
2779	1000	11	37.7151	91.9822	MC	0.6	1.7	3.3	2.81	0.51	5.49 -	816.	45.	2.
2780	1000	8	37.7151	91.9828	MC	0.5	1.7	3.4	3.20	0.51	6.26	793.	47.	2.
2781	0000	4	37.7151	91.9835	MC	0.5	1.9	2.6 -	3.95	0.73 +	5.44 -	761.	49.	2.
2782	0000	-3	37.7151	91.9841	MC	0.5	1.5	2.9 -	3.12	0.52	6.03 -	737.	49.	3.
2783	0000	-5	37.7151	91.9848	MC	0.5	1.7	2.9 -	3.43	0.57	5.97 -	730.	48.	2.
2784	0000	-7	37.7151	91.9855	MC	0.5	1.7	3.2	3.63	0.53	6.87	754.	48.	2.
2785	0000	-14	37.7151	91.9862	MC	0.5	2.1	3.2	4.44	0.64 +	6.89	797.	47.	1.
2786	0000	-16	37.7151	91.9868	MC	0.5	2.0	3.5	3.86	0.57	6.83	815.	47.	1.
2787	0000	-18	37.7151	91.9875	MC	0.5	2.0	3.5	3.96	0.59 +	6.73	835.	47.	1.
2788	0000	-24	37.7150	91.9882	MC	0.5	2.0	3.8	3.73	0.52	7.17	841.	46.	1.
2789	0000	-26	37.7150	91.9888	MC	0.6	2.1	4.2	3.70	0.49	7.50	859.	45.	1.
2790	0000	-28	37.7150	91.9895	MC	0.5	1.5	4.3	2.87	0.36	7.96	850.	46.	1.
2791	0000	-30	37.7150	91.9902	MC	0.5	1.6	3.9	3.07	0.42	7.37	833.	47.	2.
2792	0000	-31	37.7150	91.9908	MC	0.5	1.2 -	3.7	2.42	0.33	7.27	811.	48.	3.
2793	0000	-31	37.7150	91.9915	MC	0.5	1.2 -	3.5	2.52	0.34	7.47	798.	46.	3.
2794	0000	-33	37.7150	91.9922	MC	0.5	0.8 -	3.6	1.60 -	0.22 -	7.38	771.	46.	4.
2795	0000	-33	37.7150	91.9928	MC	0.5	0.8 -	3.5	1.71 -	0.23 -	7.59	759.	45.	5.
2796	0000	-31	37.7150	91.9935	MC	0.4	0.9 -	3.1 -	2.14	0.28 -	7.49	738.	45.	5.
2797	0000	-31	37.7150	91.9942	MC	0.4	1.1 -	3.0 -	2.42	0.35	6.94	736.	43.	5.
2738	0000	-32	37.7150	91.9949	MC	0.4	0.9 -	2.8 -	2.07 -	0.32	6.39	719.	42.	5.
2799	0000	-30	37.7150	91.9955	MC	0.4	1.0 -	2.8 -	2.27	0.37	6.20	695.	43.	5.
2800	0000	-27	37.7150	91.9962	MC	0.4	0.8 -	2.7 -	1.87 -	0.30	6.22	685.	43.	4.
2801	0000	-27	37.7150	91.9968	MC	0.4	0.8 -	2.7 -	1.87 -	0.30	6.22	685.	43.	4.
2802	0000	-26	37.7150	91.9975	MC	0.4	0.8 -	2.7 -	1.87 -	0.30	6.22	685.	43.	4.
2803	0000	-24	37.7150	91.9981	MC	0.4	0.8 -	2.7 -	1.87 -	0.30	6.22	685.	43.	4.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1	0000	-303	37.6293	91.9994		MC	0.5	1.6	4.1	3.33	0.39	3.46	1006.	41.	10.
2	0000	-307	37.6292	91.9987		MC	0.5	1.6	4.1	3.33	0.39	8.46	1006.	41.	10.
3	0000	-312	37.6292	91.9980		MC	0.5	1.6	4.1	3.33	0.39	8.46	1006.	41.	10.
4	0000	-317	37.6292	91.9973		MC	0.5	1.6	4.1	3.33	0.39	8.46	1006.	41.	10.
5	0000	-322	37.6292	91.9967		MC	0.5	1.6	3.8	3.48	0.42	8.23	1001.	40.	11.
6	0000	-328	37.6292	91.9959		MC	0.5	1.5	4.0	3.27	0.38	8.52	1001.	42.	12.
7	0000	-333	37.6292	91.9952		MC	0.4	1.7	3.9	3.87	0.44	8.84	1009.	41.	11.
8	0000	-338	37.6292	91.9946		MC	0.5	1.6	3.6	3.51	0.45	7.83	1005.	44.	12.
9	0000	-345	37.6292	91.9939		MC	0.5	1.8	3.5	3.8[illegible]	0.51	7.50	1007.	43.	11.
10	0000	-350	37.6293	91.9931		MC	0.4	2.0	3.2	4.65	0.62 +	7.51	995.	44.	11.
11	0000	-355	37.6293	91.9924		MC	0.4	1.9	2.9 -	4.91	0.66 +	7.41	977.	44.	11.
12	0000	-361	37.6293	91.9917		MC	0.4	1.8	2.8 -	4.35	0.65 +	6.69	957.	42.	11.
13	0000	-367	37.6293	91.9910		MC	0.4	1.6 -	2.7 -	4.22	0.61 +	6.92	940.	43.	12.
14	0000	-371	37.6293	91.9903		MC	0.4	1.6	2.7 -	4.25	0.59 +	7.25	911.	43.	12.
15	0000	-375	37.6293	91.9897		MC	0.3	1.5	2.9 -	4.32	0.52	8.30	902.	42.	12.
16	0000	-380	37.6293	91.9889		MC	0.3 -	1.4	3.3	4.16	0.42	9.94	903.	43.	13.
17	0000	-384	37.6293	91.9882		MC	0.3 -	1.4	3.6	4.22	0.39	10.73 +	944.	45.	12.
18	0000	-386	37.6293	91.9876		MC	0.4	1.6	4.0	3.88	0.41	9.58	995.	43.	12.
19	0000	-388	37.6293	91.9868		MC	0.5	1.4	4.2	3.08	0.34	9.04	1030.	44.	12.
20	0000	-391	37.6293	91.9861		MC	0.5	1.7	4.3	3.31	0.40	8.27	1068.	42.	11.
21	0000	-392	37.6293	91.9854		MC	0.6	1.7	4.5	3.01	0.38	7.98	1107.	44.	11.
22	0000	-392	37.6293	91.9847		MC	0.6	1.7	4.7	2.84	0.37	7.64	1139.	43.	11.
23	0000	-393	37.6293	91.9840		MC	0.6	1.8	4.5	2.92	0.41	7.16	1148.	42.	10.
24	0000	-393	37.6293	91.9833		MC	0.6	1.9	4.3	2.99	0.45	6.66	1136.	42.	9.
25	0000	-393	37.6293	91.9827		MC	0.6	1.9	4.3	3.14	0.43	7.32	1110.	43.	9.
26	0000	-392	37.6293	91.9820		MC	0.5	2.2	4.1	3.98	0.53	7.47	1084.	45.	8.
27	0000	-391	37.6293	91.9812		MC	0.5	2.3	4.3	4.48	0.53	8.48	1074.	44.	8.
28	0000	-391	37.6294	91.9805		MC	0.5	2.5	4.0	5.09	0.61 +	8.35	1071.	42.	7.
29	0000	-392	37.6294	91.9798		MC	0.4	2.5 +	4.1	5.72 +	0.62 +	9.28	1068.	44.	6.
30	0000	-391	37.6294	91.9791		MC	0.4	2.5	4.3	5.56 +	0.58	9.61	1070.	43.	6.
31	0000	-392	37.6294	91.9784		MC	0.4	2.3	4.3	5.20	0.54	9.69	1052.	42.	7.
32	0000	-392	37.6294	91.9777		MC	0.4	2.2	4.1	4.93	0.53	9.24	1026.	43.	7.
33	0000	-391	37.6294	91.9771		MC	0.4	2.3	4.0	5.80 +	0.58	10.04	995.	42.	8.
34	0000	-390	37.6294	91.9763		MC	0.4	2.0	3.7	5.62 +	0.54	10.37	940.	43.	9.
35	0000	-389	37.6294	91.9757		MC	0.3 -	1.6	3.4	5.18	0.48	10.76 +	876.	45.	9.
36	0000	-390	37.6294	91.9749		MC	0.3 -	1.4	3.0 -	5.07	0.47	10.77 +	817.	44.	11.
37	0000	-389	37.6294	91.9742		MC	0.2 -	1.5	2.5 -	6.86 +	0.59 +	11.57 +	773.	44.	11.
38	0000	-388	37.6294	91.9735		MC	0.2 -	1.5	2.3 -	6.51 +	0.64 +	10.24	749.	42.	12.
39	0000	-387	37.629[illegible]	91.9728		MC	0.2 --	1.4	2.1 --	6.67 +	0.66 +	10.05	742.	42.	13.
40	0000	-386	37.6294	91.9721		MC	0.2 -	0.9 -	2.5 -	3.78	0.38	9.99	752.	42.	14.
41	0000	-386	37.6294	91.9714		MC	0.3 -	1.0 -	2.4 -	4.06	0.42	9.69	797.	42.	14.
42	0000	-385	37.6294	91.9708		MC	0.3 -	1.1 -	2.6 -	4.34	0.44	9.86	827.	39.	15.
43	0000	-384	37.6294	91.9700		MC	0.3 -	1.4	2.6 -	5.16	0.56	9.29	835.	41.	15.
44	0000	-383	37.6295	91.9693		MC	0.3 -	1.3 -	2.5 -	4.19	0.51	8.20	848.	41.	16.
45	0000	-381	37.6295	91.9686		MC	0.3 -	1.4	2.8 -	5.04	0.51	9.91	872.	43.	17.
46	0000	-380	37.6295	91.9679		MC	0.3 -	1.5	3.0 -	5.49 +	0.51	10.68 +	884.	44.	17.
47	0000	-380	37.6295	91.9672		MC	0.3 -	1.8	2.8 -	6.16 +	0.63 +	9.84	902.	44.	17.
48	0000	-376	37.6295	91.9665		MC	0.3 -	2.1	2.8 -	7.51 +	0.74 +	10.09	902.	45.	17.
49	0000	-375	37.6295	91.9659		MC	0.3 -	2.0	3.0 -	6.25 +	0.65 +	9.67	925.	44.	17.
50	0000	-374	37.6295	91.9651		MC	0.3 -	1.8	3.0 -	5.62 +	0.62 +	9.11	958.	43.	17.
51	0000	-370	37.6295	91.9644		MC	0.3 -	1.9	3.2	6.16 +	0.60 +	10.22	956.	45.	17.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
52	0000	-366	37.6295	91.9638	MC	0.3 -	1.7	3.2	5.43 +	0.53	10.31	942.	43.	16.
53	0000	-362	37.6295	91.9630	MC	0.3 -	1.8	3.1 -	6.06 +	0.58	10.48	942.	42.	15.
54	0000	-359	37.6295	91.9623	MC	0.3 -	1.8	3.2	6.11 +	0.55	11.18 +	931.	41.	15.
55	0000	-357	37.6295	91.9616	MC	0.3 -	1.5	3.1 -	5.36 +	0.49	10.91 +	908.	42.	14.
56	0000	-353	37.6295	91.9609	MC	0.3 -	1.5	3.0 -	5.47 +	0.49	11.14 +	879.	43.	14.
57	0000	-348	37.6295	91.9602	MC	0.3 -	1.4	3.1 -	4.80	0.44	11.00 +	858.	43.	14.
58	0000	-343	37.6295	91.9595	MC	0.3 -	1.2 -	3.6	3.86	0.34	11.42 +	863.	42.	13.
59	0000	-338	37.6295	91.9588	MC	0.3 -	1.2 -	3.3	3.67	0.36	10.27	855.	44.	13.
60	0000	-333	37.6295	91.9581	MC	0.3 -	1.1 -	3.2	3.27	0.34	9.74	851.	44.	14.
61	0000	-329	37.6295	91.9574	MC	0.3 -	1.1 -	2.9 -	3.29	0.37	8.93	837.	44.	13.
62	0000	-324	37.6295	91.9567	MC	0.3	1.0 -	3.2	2.76	0.30	9.20	836.	43.	13.
63	0000	-318	37.6296	91.9560	MC	0.3 -	1.3 -	3.1 -	3.76	0.41	9.17	847.	44.	13.
64	0000	-314	37.6296	91.9553	MC	0.4	1.3	3.0 -	3.78	0.44	8.57	870.	43.	13.
65	0000	-308	37.6296	91.9546	MC	0.4	1.5	3.0 -	4.18	0.49	8.52	885.	43.	14.
66	0000	-301	37.6296	91.9539	MC	0.4	1.5	3.2	4.10	0.48	8.60	903.	42.	13.
67	0000	-295	37.6296	91.9532	MC	0.4	1.6	3.2	3.83	0.48	7.95	926.	42.	13.
68	0000	-290	37.6296	91.9525	MC	0.4	1.5	3.4	3.60	0.45	8.00	959.	41.	14.
69	0000	-285	37.6296	91.9519	MC	0.4	1.6	3.3	3.63	0.47	7.78	984.	41.	14.
70	0000	-280	37.6296	91.9511	MC	0.4	1.5	3.3	3.30	0.44	7.41	1000.	42.	14.
71	0000	-276	37.6296	91.9504	MC	0.4	1.3	3.5	3.03	0.38	7.96	1009.	44.	15.
72	0000	-271	37.6296	91.9497	MC	0.4	1.3	3.4	2.93	0.39	7.57	1024.	44.	16.
73	0000	-267	37.6296	91.9490	MC	0.4	1.3 -	3.3	3.11	0.40	7.76	1017.	44.	17.
74	0000	-263	37.6296	91.9483	MC	0.4	1.2 -	3.5	3.05	0.36	8.49	1013.	44.	18.
75	0000	-260	37.6296	91.9476	MC	0.4	1.4	3.6	3.48	0.40	8.63	990.	45.	19.
76	0000	-256	37.6296	91.9469	MC	0.4	1.4	3.3	3.47	0.42	8.30	976.	45.	19.
77	0000	-255	37.6297	91.9462	MC	0.4	1.5	3.2	4.06	0.48	8.49	982.	43.	19.
78	0000	-253	37.6297	91.9455	MC	0.3	1.7	2.9 -	4.98	0.59 +	8.40	943.	43.	19.
79	0000	-252	37.6297	91.9449	MC	0.4	1.8	2.9 -	5.15	0.62 +	8.33	944.	42.	18.
80	0000	-252	37.6297	91.9441	MC	0.4	2.1	3.2	5.62 +	0.64 +	8.74	975.	41.	16.
81	0000	-253	37.6297	91.9434	MC	0.4	2.3	3.2	6.09 +	0.71 +	8.56	996.	42.	14.
82	0000	-255	37.6297	91.9427	MC	0.4	2.2	3.4	5.64 +	0.64 +	8.76	1028.	43.	14.
83	0000	-257	37.6297	91.9420	MC	0.4	2.4	3.8	6.19 +	0.65 +	9.56	1055.	41.	11.
84	0000	-259	37.6297	91.9413	MC	0.4	2.1	4.1	4.97	0.53	9.46	1070.	41.	11.
85	0000	-263	37.6297	91.9406	MC	0.4	2.1	4.2	4.58	0.49	9.33	1089.	40.	11.
86	0000	-268	37.6297	91.9399	MC	0.5	2.0	4.2	4.26	0.49	8.70	1098.	41.	10.
87	0000	-273	37.6297	91.9392	MC	0.5	1.9	4.1	3.59	0.46	7.90	1106.	42.	12.
88	0000	-278	37.6297	91.9385	MC	0.6	1.8	4.3	3.13	0.42	7.50	1124.	40.	12.
89	0000	-283	37.6297	91.9377	MC	0.6	1.9	4.5	3.35	0.42	8.04	1140.	40.	12.
90	0000	-289	37.6297	91.9371	MC	0.6	1.6	4.8	2.71	0.34	7.92	1162.	40.	14.
91	0000	-295	37.6297	91.9364	MC	0.6	1.7	4.7	2.74	0.37	7.36	1183.	42.	15.
92	0000	-301	37.6297	91.9357	MC	0.7	1.9	5.2	2.86	0.36	7.85	1212.	42.	16.
93	0000	-306	37.6297	91.9350	MC	0.6	1.9	5.4	3.10	0.36	8.55	1227.	41.	18.
94	0000	-310	37.6297	91.9343	MC	0.6	1.9	5.5	3.22	0.36	9.04	1244.	41.	18.
95	0000	-315	37.6297	91.9335	MC	0.6	1.8	5.4	3.01	0.33	9.05	1243.	42.	19.
96	0000	-321	37.6297	91.9329	MC	0.6	1.9	5.2	3.15	0.37	8.53	1232.	44.	19.
97	0000	-324	37.6297	91.9322	MC	0.6	2.0	5.0	3.44	0.40	8.62	1228.	46.	19.
98	0000	-328	37.6298	91.9315	MC	0.5	2.2	5.3	4.25	0.42	10.00	1234.	47.	18.
99	0000	-331	37.6297	91.9308	MC	0.5	2.4	5.0	4.51	0.47	9.59	1245.	48.	17.
100	0000	-333	37.6298	91.9301	MC	0.6	2.6 +	4.9	4.43	0.53	8.35	1276.	49.	16.
101	0000	-334	37.6298	91.9294	MC	0.6	2.9 +	5.1	4.68	0.57	8.23	1322.	48.	15.
102	0000	-337	37.6298	91.9287	MC	0.6	3.1 +	5.4	4.93	0.58	8.50	1363.	49.	13.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
103	0000	-339	37.6298	91.9280	MC	0.7	3.0 +	5.8	4.55	0.52	8.75	1425.	47.	13.
104	0000	-341	37.6298	91.9273	MC	0.7	3.1 +	6.5 +	4.27	0.48	8.99	1477.	44.	12.
105	0000	-343	37.6298	91.9265	MC	0.8	3.2 ++	6.5 +	3.99	0.49	8.17	1525.	43.	11.
106	0000	-344	37.6298	91.9258	MC	0.8	3.2 ++	6.5 +	3.98	0.49	8.19	1540.	42.	11.
107	0000	-344	37.6298	91.9252	MC	0.8	2.8 +	6.8 +	3.46	0.40	8.55	1529.	42.	12.
108	0000	-346	37.6298	91.9245	MC	0.8	2.5	6.6 +	3.15	0.38	8.41	1467.	42.	12.
109	0000	-347	37.6298	91.9238	MC	0.7	2.4	6.5 +	3.23	0.37	8.66	1385.	41.	12.
110	0000	-346	37.6298	91.9231	MC	0.7	2.3	6.1 +	3.07	0.37	8.30	1304.	41.	12.
111	0000	-346	37.6298	91.9224	MC	0.7	2.2	5.2	3.04	0.42	7.30	1222.	40.	12.
112	0000	-347	37.6298	91.9216	MC	0.7	1.9	5.2	2.72	0.36	7.51	1158.	40.	12.
113	0000	-348	37.6298	91.9210	MC	0.7	1.7	5.0	2.56	0.34	7.44	1110.	41.	12.
114	0000	-349	37.6299	91.9203	MC	0.6	2.0	4.6	3.29	0.44	7.53	1057.	39.	11.
115	0000	-350	37.6299	91.9196	MC	0.6	2.0	4.4	3.46	0.46	7.59	1042.	40.	12.
116	0000	-350	37.6299	91.9189	MC	0.6	2.1	4.2	3.69	0.51	7.27	1067.	41.	11.
117	0000	-349	37.6299	91.9182	MC	0.6	2.5	4.0	4.41	0.63 +	6.97	1092.	40.	11.
118	0000	-345	37.6299	91.9175	MC	0.5	2.6 +	4.2	4.98	0.63 +	7.96	1114.	41.	11.
119	0000	-349	37.6299	91.9168	MC	0.5	2.5 +	4.3	4.75	0.59 +	8.06	1124.	41.	11.
120	0000	-348	37.6299	91.9161	MC	0.5	2.7 +	4.4	5.01	0.62 +	8.10	1131.	40.	11.
121	0000	-348	37.6299	91.9154	MC	0.6	2.7 +	4.4	4.57	0.61 +	7.52	1151.	40.	11.
122	0000	-348	37.6299	91.9146	MC	0.6	2.8 +	4.5	4.65	0.63 +	7.42	1154.	38.	10.
123	0000	-348	37.6299	91.9139	MC	0.6	2.7 +	4.5	4.59	0.60 +	7.65	1121.	39.	10.
124	0000	-348	37.6299	91.9133	MC	0.5	2.7 +	4.4	5.12	0.62 +	8.30	1087.	39.	9.
125	0000	-348	37.6299	91.9126	MC	0.5	2.6 +	4.1	4.79	0.62 +	7.74	1040.	39.	8.
126	0000	-347	37.6299	91.9118	MC	0.5	2.7 +	3.6	5.54 +	0.73 +	7.57	999.	40.	8.
127	0000	-347	37.6299	91.9112	MC	0.5	2.3	3.5	4.96	0.65 +	7.60	963.	41.	8.
128	0000	-348	37.6299	91.9105	MC	0.5	2.1	3.5	4.76	0.62 +	7.69	943.	42.	8.
129	0000	-348	37.6299	91.9097	MC	0.4	2.1	3.8	4.76	0.54	8.75	945.	44.	9.
130	0000	-349	37.6299	91.9091	MC	0.5	1.7	4.1	3.44	0.42	8.27	986.	44.	10.
131	0000	-348	37.6299	91.9084	MC	0.5	1.4	4.0	2.64	0.35	7.50	994.	46.	12.
132	0000	-349	37.6299	91.9077	MC	0.5	1.3 -	4.0	2.51	0.32	7.75	1009.	48.	13.
133	0000	-349	37.6300	91.9069	MC	0.5	1.3 -	4.3	2.47	0.30	8.18	1014.	47.	14.
134	0000	-348	37.6300	91.9063	MC	0.5	1.3 -	4.4	2.46	0.29 -	8.36	1023.	45.	14.
135	0000	-347	37.6300	91.9056	MC	0.5	1.3	4.3	2.66	0.31	8.65	1006.	46.	15.
136	0000	-346	37.6300	91.9048	MC	0.5	1.3 -	3.8	2.87	0.34	8.45	981.	45.	16.
137	0000	-345	37.6300	91.9042	MC	0.4	1.6	3.3	4.08	0.48	8.43	937.	43.	15.
138	0000	-345	37.6300	91.9034	MC	0.4	1.6	3.5	4.24	0.45	9.35	930.	44.	14.
139	0000	-344	37.6300	91.9027	MC	0.4	1.7	3.8	3.95	0.46	8.59	952.	42.	13.
140	0000	-343	37.6300	91.9020	MC	0.5	1.8	3.9	3.59	0.45	7.91	995.	41.	12.
141	0000	-341	37.6300	91.9014	MC	0.6	2.1	3.7	3.79	0.57	6.63	1037.	41.	11.
142	0000	-339	37.6300	91.9007	MC	0.6	2.3	3.9	3.87	0.58	6.71	1091.	41.	10.
143	0000	-338	37.6300	91.8999	MC	0.7	2.4	4.2	3.64	0.58	6.32	1135.	42.	8.
144	0000	-337	37.6300	91.8993	MC	0.7	2.5 +	4.6	3.54	0.55	6.43	1185.	43.	6.
145	0000	-335	37.6300	91.8986	MC	0.8	2.5 +	4.7	3.34	0.54	6.20	1210.	45.	5.
146	0000	-334	37.6300	91.8978	MC	0.7	2.7 +	4.4	3.69	0.61 +	6.08 -	1218.	45.	4.
147	0000	-331	37.6300	91.8972	MC	0.7	2.7 +	4.3	3.86	0.62 +	6.23	1201.	48.	4.
148	0000	-329	37.6300	91.8964	MC	0.6	2.7 +	4.4	4.27	0.61 +	7.01	1178.	48.	3.
149	0000	-327	37.6300	91.8957	MC	0.7	2.5 +	4.4	3.88	0.57	6.78	1170.	47.	4.
150	0000	-325	37.6300	91.8950	MC	0.6	2.4	4.3	3.92	0.56	6.99	1156.	47.	5.
151	0000	-322	37.6301	91.8944	MC	0.6	2.4	4.1	3.84	0.59 +	6.51	1155.	47.	6.
152	0000	-321	37.6301	91.8937	MC	0.6	2.3	4.5	3.65	0.52	6.99	1179.	45.	8.
153	0000	-318	37.6301	91.8930	MC	0.6	2.3	4.9	3.62	0.47	7.64	1199.	45.	9.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
154	0000	-316	37.6301	91.8923		MC	0.7	2.3	5.0	3.45	0.45	7.64	1228.	43.	10.
155	0000	-315	37.6301	91.8915		MC	0.7	2.2	4.8	3.25	0.46	7.10	1249.	44.	11.
156	0000	-313	37.6301	91.8908		MC	0.7	2.4	5.1	3.58	0.46	7.76	1265.	45.	11.
157	0000	-311	37.6301	91.8902		MC	0.7	2.3	5.2	3.27	0.45	7.34	1287.	45.	11.
158	0000	-310	37.6301	91.8894		MC	0.7	2.3	5.7	3.40	0.41	8.36	1300.	43.	11.
159	0000	-307	37.6301	91.8887		MC	0.7	2.5 +	5.7	3.72	0.45	8.32	1307.	43.	10.
160	0000	-304	37.6301	91.8880		MC	0.7	2.7 +	5.5	3.78	0.49	7.72	1307.	40.	8.
161	0000	-302	37.6301	91.8874		MC	0.7	2.6 +	5.5	3.69	0.47	7.82	1295.	39.	8.
162	0000	-301	37.6301	91.8867		MC	0.7	2.6 +	5.9	3.67	0.44	8.43	1289.	39.	7.
163	0000	-300	37.6301	91.8859		MC	0.7	2.5	5.7	3.58	0.44	8.12	1276.	40.	8.
164	0000	-299	37.6301	91.8852		MC	0.7	2.7 +	5.7	4.11	0.47	8.73	1269.	41.	8.
165	0000	-300	37.6301	91.8845		MC	0.7	2.7 +	5.4	3.98	0.49	8.07	1257.	41.	9.
166	0000	-300	37.6301	91.8838		MC	0.7	2.5	5.5	3.70	0.45	8.29	1235.	41.	9.
167	0000	-298	37.6301	91.8831		MC	0.6	2.2	5.5	3.36	0.39	8.62	1223.	43.	10.
168	0000	-298	37.6301	91.8825		MC	0.7	2.3	5.5	3.45	0.41	8.40	1227.	45.	10.
169	0000	-301	37.6301	91.8817		MC	0.6	2.4	5.6	3.70	0.42	8.75	1248.	46.	11.
170	0000	-302	37.6301	91.8810		MC	0.6	2.3	5.8	3.63	0.40	9.03	1274.	44.	11.
171	0000	-303	37.6302	91.8804		MC	0.7	2.3	6.1 +	3.46	0.37	9.29	1302.	44.	11.
172	0000	-306	37.6302	91.8796		MC	0.7	2.4	6.3 +	3.58	0.37	9.56	1327.	42.	11.
173	0000	-308	37.6302	91.8789		MC	0.7	2.4	6.1 +	3.64	0.40	9.15	1331.	42.	11.
174	0000	-311	37.6302	91.8782		MC	0.7	2.5	5.9	3.69	0.42	8.73	1324.	43.	11.
175	0000	-315	37.6302	91.8775		MC	0.6	2.6 +	5.8	3.96	0.44	9.05	1325.	42.	10.
176	0000	-318	37.6302	91.8768		MC	0.6	2.5	5.6	3.99	0.45	8.93	1309.	42.	9.
177	0000	-322	37.6302	91.8761		MC	0.6	2.6 +	5.5	4.12	0.47	8.80	1292.	40.	9.
178	0000	-326	37.6302	91.8755		MC	0.6	2.8 +	5.0	4.58	0.55	8.25	1271.	40.	9.
179	0000	-328	37.6302	91.8747		MC	0.6	2.9 +	5.0	4.99	0.58	8.60	1263.	42.	8.
180	0000	-331	37.6302	91.8740		MC	0.6	3.0 +	4.9	5.26 +	0.62 +	8.43	1265.	44.	8.
181	0000	-333	37.6302	91.8733		MC	0.6	2.9 +	4.8	5.20	0.61 +	8.35	1250.	43.	8.
182	0000	-333	37.6302	91.8726		MC	0.5	2.8 +	4.7	5.14	0.59 +	8.71	1224.	41.	8.
183	0000	-336	37.6302	91.8719		MC	0.6	2.6 +	4.8	4.64	0.54	8.59	1202.	41.	10.
184	0000	-340	37.6302	91.8712		MC	0.6	2.4	4.5	4.27	0.53	8.06	1185.	44.	11.
185	0000	-342	37.6302	91.8705		MC	0.6	2.1	4.6	3.61	0.46	7.88	1190.	44.	13.
186	0000	-345	37.6302	91.8698		MC	0.6	1.8	4.6	3.09	0.39	7.91	1198.	43.	14.
187	0000	-347	37.6302	91.8691		MC	0.6	1.8	5.1	2.91	0.35	8.36	1219.	44.	16.
188	0000	-348	37.6302	91.8685		MC	0.6	1.7	5.6	2.71	0.31	8.78	1276.	44.	17.
189	0000	-350	37.6302	91.8677		MC	0.7	1.9	5.8	2.79	0.33	8.49	1322.	46.	17.
190	0000	-351	37.6302	91.8670		MC	0.7	1.8	6.0 +	2.58	0.30	8.63	1357.	45.	18.
191	0000	-350	37.6303	91.8663		MC	0.7	1.9	6.2 +	2.73	0.31	8.80	1379.	43.	17.
192	0000	-350	37.6303	91.8656		MC	0.7	2.0	6.2 +	2.99	0.32	9.23	1375.	43.	17.
193	0000	-351	37.6303	91.8649		MC	0.7	1.9	6.2 +	2.89	0.30	9.49	1329.	44.	16.
194	0000	-353	37.6303	91.8642		MC	0.6	1.8	5.7	3.00	0.32	9.34	1280.	43.	16.
195	0000	-353	37.6303	91.8635		MC	0.5	2.0	5.3	3.71	0.38	9.85	1221.	43.	15.
196	0000	-352	37.6303	91.8629		MC	0.5	1.8	5.2	3.41	0.34	10.07	1166.	41.	15.
197	0000	-352	37.6303	91.8621		MC	0.5	1.9	4.7	3.90	0.41	9.63	1119.	41.	14.
198	0000	-353	37.6303	91.8614		MC	0.5	2.0	4.5	4.16	0.43	9.59	1093.	41.	14.
199	0000	-353	37.6303	91.8607		MC	0.5	1.8	4.3	3.97	0.42	9.34	1076.	41.	14.
200	0000	-352	37.6303	91.8600		MC	0.5	2.1	4.1	4.39	0.52	8.48	1090.	40.	13.
201	0000	-352	37.6303	91.8593		MC	0.5	2.1	4.2	4.00	0.49	8.09	1111.	40.	13.
202	0000	-352	37.6303	91.8586		MC	0.6	2.1	4.4	3.75	0.48	7.78	1138.	40.	12.
203	0000	-352	37.6303	91.8579		MC	0.6	2.2	4.2	3.85	0.53	7.33	1165.	41.	12.
204	0000	-351	37.6303	91.8572		MC	0.6	2.4	4.5	4.00	0.53	7.50	1197.	41.	10.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
205	0000	-351	37.6303	91.8566	MC	0.6	2.5	4.7	4.14	0.53	7.83	1199.	40.	9.
206	0000	-350	37.6303	91.8558	MC	0.6	2.5 +	4.7	4.20	0.54	7.77	1187.	40.	9.
207	0000	-348	37.6303	91.8551	MC	0.6	2.5	4.6	.06	0.54	7.53	1174.	42.	9.
208	0000	-349	37.6303	91.8544	MC	0.6	2.4	4.6	3.92	0.52	7.47	1167.	42.	8.
209	0000	-349	37.6304	91.8537	MC	0.6	2.4	4.3	4.13	0.57	7.22	1156.	43.	8.
210	0000	-348	37.6304	91.8530	MC	0.6	2.3	4.3	4.20	0.53	7.87	1138.	43.	8.
211	0000	-348	37.6304	91.8523	MC	0.5	2.0	4.2	3.64	0.47	7.72	1119.	43.	10.
212	0000	-349	37.6304	91.8516	MC	0.6	1.8	4.1	2.98	0.43	6.87	1113.	44.	11.
213	0000	-348	37.6304	91.8509	MC	0.6	1.7	4.2	2.88	0.39	7.29	1117.	43.	11.
214	0000	-348	37.6304	91.8502	MC	0.6	1.4	4.4	2.33	0.32	7.26	1116.	42.	12.
215	0000	-349	37.6304	91.8495	MC	0.6	1.3	4.1	2.36	0.32	7.35	1095.	41.	14.
216	0000	-349	37.6304	91.8488	MC	0.6	1.1 -	3.9	1.94 -	0.28 -	6.89	1067.	41.	15.
217	0000	-349	37.6304	91.8481	MC	0.5	1.2 -	3.8	2.21	0.31	7.15	1056.	41.	15.
218	0000	-349	37.6304	91.8474	MC	0.5	1.1 -	4.0	2.14	0.28 -	7.62	1051.	42.	15.
219	0000	-349	37.6303	91.8467	MC	0.5	1.1 -	3.9	2.39	0.29 -	8.34	1047.	42.	16.
220	0000	-348	37.6304	91.8460	MC	0.5	1.0 -	3.7	2.17	0.27 -	8.15	1034.	44.	17.
221	0000	-346	37.6303	91.8452	MC	0.4	1.2 -	3.7	2.85	0.33	8.67	1039.	45.	17.
222	0000	-345	37.6303	91.8445	MC	0.5	1.2 -	4.0	2.76	0.31	8.90	1045.	44.	17.
223	0000	-345	37.6303	91.8438	MC	0.5	1.3	4.2	2.93	0.32	9.25	1069.	45.	17.
224	0000	-345	37.6303	91.8431	MC	0.5	1.3	4.4	2.66	0.30	8.79	1070.	45.	16.
225	0000	-343	37.6303	91.8424	MC	0.5	1.4	4.3	2.70	0.33	8.06	1080.	45.	16.
226	0000	-342	37.6303	91.8416	MC	0.6	1.5	5.0	2.48	0.29 -	8.44	1119.	42.	15.
227	0000	-341	37.6303	91.8409	MC	0.7	1.7	5.2	2.59	0.33	7.95	1161.	42.	13.
228	0000	-340	37.6302	91.8402	MC	0.7	1.9	5.5	2.90	0.35	8.26	1197.	42.	11.
229	0000	-340	37.6302	91.8396	MC	0.7	2.2	5.7	3.07	0.38	8.06	1242.	40.	9.
230	0000	-340	37.6302	91.8389	MC	0.7	2.4	6.0 +	3.27	0.40	8.12	1261.	39.	7.
231	0000	-339	37.6302	91.8381	MC	0.8	2.3	6.0 +	3.00	0.39	7.74	1285.	38.	7.
232	0000	-338	37.6302	91.8374	MC	0.8	2.6 +	6.1 +	3.43	0.43	8.05	1305.	39.	6.
233	0000	-336	37.6302	91.8367	MC	0.8	2.6 +	5.9	3.37	0.43	7.75	1293.	39.	5.
234	0000	-334	37.6301	91.8360	MC	0.7	2.3	6.0	3.16	0.39	8.09	1283.	40.	6.
235	0000	-334	37.6301	91.8352	MC	0.7	2.3	6.0 +	3.04	0.37	8.12	1274.	40.	6.
236	0000	-333	37.6301	91.8345	MC	0.7	2.1	6.0	2.94	0.34	8.57	1248.	44.	8.
237	0000	-333	37.6301	91.8338	MC	0.7	1.8	5.6	2.77	0.33	8.39	1228.	44.	10.
238	0000	-333	37.6301	91.8331	MC	0.6	1.8	5.5	2.93	0.34	8.72	1210.	44.	11.
239	0000	-333	37.6301	91.8324	MC	0.7	1.7	5.2	2.59	0.32	8.05	1191.	44.	12.
240	0000	-333	37.6301	91.8317	MC	0.6	1.8	5.3	2.90	0.34	8.53	1167.	46.	13.
241	0000	-334	37.6301	91.8310	MC	0.6	2.0	4.8	3.37	0.41	8.18	1146.	45.	14.
242	0000	-334	37.6301	91.8303	MC	0.6	1.8	4.6	3.09	0.39	8.02	1109.	44.	15.
243	0000	-335	37.6300	91.8295	MC	0.5	1.7	4.3	3.20	0.40	7.91	1061.	41.	15.
244	0000	-338	37.6300	91.8288	MC	0.5	1.6	4.4	3.28	0.37	8.82	1022.	41.	14.
245	0000	-340	37.6300	91.8281	MC	0.5	1.8	4.1	3.71	0.44	8.51	1002.	43.	13.
246	0000	-342	37.6300	91.8274	MC	0.5	1.7	4.3	3.58	0.39	9.07	1002.	42.	12.
247	0000	-346	37.6300	91.8267	MC	0.5	1.9	4.3	3.84	0.43	8.83	1020.	42.	11.
248	0000	-348	37.6300	91.8259	MC	0.5	1.8	4.6	3.56	0.40	8.90	1036.	42.	10.
249	0000	-349	37.6299	91.8252	MC	0.5	2.0	4.4	3.64	0.45	8.15	1045.	43.	9.
250	0000	-353	37.6299	91.8245	MC	0.6	2.2	4.5	4.04	0.50	8.08	1059.	44.	8.
251	0000	-356	37.6299	91.8238	MC	0.6	2.4	4.3	4.25	0.55	7.78	1057.	45.	7.
252	0000	-359	37.6299	91.8231	MC	0.5	2.3	4.3	4.18	0.53	7.87	1037.	44.	7.
253	0000	-362	37.6299	91.8224	MC	0.5	2.2	3.8	4.65	0.59 +	7.93	1000.	45.	8.
254	0000	-363	37.6299	91.8216	MC	0.4	2.2	3.7	5.00	0.59 +	8.47	968.	44.	7.
255	0000	-365	37.6299	91.8209	MC	0.4	2.2	3.6	5.46 +	0.61 +	8.88	954.	44.	7.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
256	0000	-369	37.6298	91.8202	MC	0.4	2.3	3.8	6.36 +	0.61 +	10.37	968.	42.	6.
257	0000	-371	37.6298	91.8195	MC	0.4	2.3	4.1	5.88 +	0.56	10.56	1005.	43.	6.
258	0000	-372	37.6299	91.8187	MC	0.4	2.5	4.1	5.84 +	0.61 +	9.61	1047.	45.	6.
259	0000	-374	37.6298	91.8180	MC	0.5	2.5	4.4	5.56 +	0.58	9.65	1067.	42.	6.
260	0000	-375	37.6298	91.8173	MC	0.5	2.4	4.5	5.34 +	0.54	9.84	1054.	42.	6.
261	0000	-377	37.6298	91.8166	MC	0.5	2.3	4.2	4.85	0.54	8.90	1019.	43.	7.
262	0000	-378	37.6297	91.8160	MC	0.5	2.1	4.1	4.68	0.52	9.02	977.	42.	8.
263	0000	-379	37.6297	91.8152	MC	0.5	1.8	3.7	4.11	0.50	8.17	933.	42.	9.
264	0000	-380	37.6297	91.8145	MC	0.4	1.8	3.1 -	4.24	0.56	7.56	873.	42.	9.
265	0000	-381	37.6297	91.8138	MC	0.4	1.4	3.2	3.91	0.46	8.57	822.	40.	10.
266	0000	-383	37.6297	91.8130	MC	0.3	1.4	3.2	3.97	0.44	9.09	807.	40.	10.
267	0000	-384	37.6297	91.8123	MC	0.3	1.5	3.2	4.40	0.48	9.07	805.	38.	9.
268	0000	-385	37.6297	91.8116	MC	0.4	1.5	3.2	4.41	0.48	9.27	824.	37.	9.
269	0000	-387	37.6297	91.8109	MC	0.4	1.7	3.3	4.84	0.51	9.46	858.	37.	9.
270	0000	-388	37.6297	91.8102	MC	0.3	1.8	3.4	5.17	0.52	10.00	871.	38.	9.
271	0000	-388	37.6296	91.8095	MC	0.4	1.7	3.8	4.89	0.45	10.97 +	888.	37.	9.
272	0000	-389	37.6296	91.8087	MC	0.4	1.6	3.8	4.08	0.42	9.73	908.	39.	10.
273	0000	-390	37.6296	91.8081	MC	0.4	1.7	3.8	4.04	0.44	9.26	936.	38.	11.
274	0000	-389	37.6296	91.8074	MC	0.5	1.6	3.7	3.34	0.43	7.83	978.	40.	11.
275	0000	-390	37.6296	91.8066	MC	0.5	1.7	4.0	3.58	0.43	8.33	998.	41.	11.
276	0000	-390	37.6296	91.8059	MC	0.5	1.7	4.0	3.75	0.43	8.64	996.	43.	11.
277	0000	-388	37.6295	91.8052	MC	0.4	1.9	4.1	4.30	0.47	9.18	991.	44.	11.
278	0000	-386	37.6295	91.8045	MC	0.5	1.9	3.9	4.22	0.49	8.65	1006.	43.	10.
279	0000	-384	37.6295	91.8038	MC	0.5	2.1	4.1	4.67	0.52	9.06	1020.	42.	9.
280	0000	-381	37.6295	91.8030	MC	0.5	2.1	4.2	4.28	0.49	8.70	1033.	45.	8.
281	0000	-376	37.6295	91.8023	MC	0.5	2.3	4.7	5.12	0.49	10.41	1049.	43.	7.
282	0000	-371	37.6295	91.8016	MC	0.5	2.2	4.7	4.53	0.47	9.63	1069.	42.	6.
283	0000	-366	37.6294	91.8009	MC	0.5	2.1	4.8	4.05	0.45	9.08	1077.	41.	6.
284	0000	-361	37.6294	91.8002	MC	0.5	1.9	5.0	3.49	0.38	9.14	1084.	39.	5.
285	0000	-354	37.6294	91.7995	MC	0.6	2.0	4.9	3.54	0.40	8.77	1076.	39.	5.
286	0000	-346	37.6294	91.7987	MC	0.5	2.0	5.0	3.84	0.41	9.35	1068.	39.	5.
287	0000	-338	37.6294	91.7980	MC	0.5	2.1	4.8	4.24	0.44	9.62	1042.	36.	5.
288	0000	-330	37.6294	91.7973	MC	0.5	1.9	4.6	4.05	0.40	10.04	999.	37.	6.
289	0000	-323	37.6294	91.7966	MC	0.4	1.9	4.4	4.47	0.42	10.65 +	974.	37.	7.
290	0000	-317	37.6294	91.7959	MC	0.4	1.7	4.3	4.49	0.40	11.11 +	948.	38.	9.
291	0000	-308	37.6294	91.7951	MC	0.4	1.6	4.0	4.03	0.40	10.17	949.	37.	9.
292	0000	-302	37.6294	91.7944	MC	0.4	1.6	4.1	4.14	0.39	10.64 +	952.	39.	10.
293	0000	-296	37.6293	91.7937	MC	0.4	1.7	4.0	4.21	0.41	10.24	959.	39.	10.
294	0000	-289	37.6293	91.7930	MC	0.4	1.7	4.0	4.31	0.43	10.14	970.	42.	10.
295	0000	-284	37.6293	91.7924	MC	0.4	2.0	3.9	4.96	0.51	8.80	997.	44.	10.
296	0000	-279	37.6293	91.7917	MC	0.4	2.0	4.3	4.43	0.46	9.63	996.	45.	9.
297	0000	-275	37.6293	91.7909	MC	0.4	2.1	4.3	4.70	0.49	9.54	1012.	45.	9.
298	0000	-272	37.6293	91.7902	MC	0.5	2.3	4.2	4.81	0.53	9.03	1013.	47.	8.
299	0000	-269	37.6292	91.7895	MC	0.5	2.3	4.3	4.88	0.53	9.21	1012.	46.	7.
300	0000	-267	37.6292	91.7887	MC	0.5	2.3	4.1	5.07	0.55	9.16	1004.	46.	7.
301	0000	-265	37.6292	91.7880	MC	0.5	2.2	4.2	4.79	0.52	9.14	1003.	45.	7.
302	0000	-261	37.6292	91.7873	MC	0.5	2.0	4.3	4.45	0.48	9.38	1000.	45.	7.
303	0000	-260	37.6292	91.7865	MC	0.5	2.2	4.0	4.68	0.55	8.44	1005.	45.	7.
304	0000	-259	37.6292	91.7859	MC	0.5	2.0	3.9	4.26	0.52	8.14	999.	44.	8.
305	0000	-257	37.6291	91.7851	MC	0.5	2.1	4.1	4.65	0.52	8.91	1007.	43.	9.
306	0000	-256	37.6292	91.7845	MC	0.5	2.0	4.1	4.16	0.48	8.58	1012.	44.	9.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
307	0000	-256	37.6292	91.7837		MC	0.5	1.9	4.2	3.87	0.47	8.26	1019.	45.	10.
308	0000	-255	37.6291	91.7830		MC	0.5	1.9	4.1	4.07	0.48	8.55	1020.	45.	10.
309	0000	-257	37.6291	91.7823		MC	0.5	2.1	4.3	4.45	0.49	9.16	1018.	45.	11.
310	0000	-259	37.6291	91.7816		MC	0.5	1.9	4.2	4.07	0.46	8.85	1024.	45.	12.
311	0000	-259	37.6291	91.7809		MC	0.5	2.1	4.1	4.20	0.52	8.09	1040.	46.	12.
312	0000	-259	37.6291	91.7801		MC	0.5	2.1	4.1	3.96	0.52	7.62	1055.	48.	12.
313	0000	-260	37.6291	91.7794		MC	0.5	2.3	4.3	4.18	0.52	7.97	1077.	48.	11.
314	0000	-261	37.6290	91.7787		MC	0.6	2.2	4.5	3.95	0.48	8.17	1098.	49.	10.
315	0000	-261	37.6290	91.7780		MC	0.6	2.1	4.8	3.51	0.44	8.01	1122.	48.	10.
316	0000	-260	37.6290	91.7773		MC	0.6	2.1	4.6	3.35	0.47	7.12	1137.	48.	10.
317	0000	-261	37.6290	91.7766		MC	0.6	2.4	4.7	3.69	0.51	7.30	1161.	45.	8.
318	0000	-263	37.6290	91.7758		MC	0.7	2.6 +	5.1	3.84	0.50	7.74	1190.	42.	6.
319	0000	-262	37.6290	91.7751		MC	0.7	2.6 +	5.2	3.88	0.49	7.98	1197.	40.	6.
320	0000	-264	37.6289	91.7744		MC	0.7	2.7 +	5.1	4.00	0.53	7.54	1211.	39.	6.
321	0000	-266	37.6289	91.7737		MC	0.7	2.7 +	5.5	3.92	0.48	8.17	1234.	37.	5.
322	0000	-266	37.6289	91.7730		MC	0.7	3.1 +	5.6	4.52	0.55	8.22	1272.	39.	4.
323	0000	-269	37.6289	91.7722		MC	0.7	3.1 +	6.0	4.60	0.52	8.91	1311.	40.	3.
324	0000	-273	37.6289	91.7715		MC	0.7	2.9 +	6.5 +	4.13	0.44	9.30	1334.	41.	3.
325	0000	-274	37.6289	91.7708		MC	0.7	2.9 +	6.5 +	4.04	0.44	9.13	1339.	42.	3.
326	0000	-277	37.6289	91.7701		MC	0.7	2.9 +	6.8 +	4.00	0.42	9.48	1347.	43.	3.
327	0000	-281	37.6289	91.7693		MC	0.7	2.9 +	7.0 +	4.15	0.42	9.94	1352.	43.	2.
328	0000	-285	37.6289	91.7687		MC	0.7	3.1 +	6.8 +	4.27	0.47	9.03	1351.	42.	3.
329	0000	-290	37.6289	91.7680		MC	0.7	2.9 +	6.6 +	3.95	0.44	9.07	1326.	43.	3.
330	0000	-294	37.6288	91.7673		MC	0.8	2.7 +	6.8 +	3.53	0.39	9.00	1311.	41.	4.
331	0000	-297	37.6288	91.7666		MC	0.7	2.8 +	6.6 +	3.88	0.43	9.03	1303.	40.	4.
332	0000	-301	37.6288	91.7659		MC	0.7	2.6 +	6.3 +	3.83	0.41	9.26	1289.	42.	5.
333	0000	-303	37.6288	91.7652		MC	0.7	2.8 +	5.9	4.20	0.47	9.02	1271.	41.	6.
334	0000	-308	37.6288	91.7644		MC	0.6	2.6 +	5.7	4.09	0.47	8.79	1236.	42.	6.
335	0000	-312	37.6288	91.7637		MC	0.6	2.6 +	5.5	4.19	0.47	9.02	1207.	42.	7.
336	0000	-313	37.6287	91.7630		MC	0.6	2.7 +	5.3	4.84	0.51	9.58	1185.	41.	8.
337	0000	-315	37.6287	91.7622		MC	0.5	2.8 +	5.0	5.28 +	0.56	9.43	1168.	43.	8.
338	0000	-317	37.6287	91.7615		MC	0.5	2.8 +	4.6	5.43 +	0.60 +	9.00	1150.	43.	9.
339	0000	-317	37.6287	91.7609		MC	0.5	2.9 +	4.8	6.01 +	0.61 +	9.91	1131.	42.	9.
340	0000	-316	37.6287	91.7601		MC	0.5	2.7 +	4.7	5.24 +	0.57	9.27	1144.	43.	10.
341	0000	-314	37.6287	91.7594		MC	0.6	2.5	5.2	4.44	0.48	9.18	1179.	42.	11.
342	0000	-312	37.6286	91.7587		MC	0.6	2.7 +	5.3	4.52	0.50	8.97	1214.	42.	11.
343	0000	-311	37.6286	91.7580		MC	0.6	2.6 +	5.3	4.27	0.49	8.76	1215.	43.	10.
344	0000	-306	37.6286	91.7572		MC	0.6	2.9 +	5.3	4.89	0.54	9.08	1215.	41.	9.
345	0000	-301	37.6286	91.7565		MC	0.6	2.8 +	5.4	4.71	0.53	8.88	1210.	41.	9.
346	0000	-299	37.6286	91.7558		MC	0.6	2.9 +	5.2	4.85	0.56	8.63	1218.	40.	9.
347	0000	-297	37.6286	91.7551		MC	0.6	3.2 ++	5.2	5.53 +	0.63 +	8.81	1225.	40.	8.
348	0000	-292	37.6286	91.7544		MC	0.5	3.6 ++	5.1	6.50 +	0.70 +	9.26	1231.	42.	8.
349	0000	-288	37.6286	91.7536		MC	0.6	3.6 ++	5.2	6.32 +	0.71 +	8.96	1250.	41.	8.
350	0000	-289	37.6286	91.7530		MC	0.6	3.8 +++	5.3	6.01 +	0.71 +	8.46	1296.	42.	8.
351	0000	-289	37.6285	91.7522		MC	0.7	3.2 ++	5.4	4.66	0.58	8.04	1323.	43.	10.
352	0000	-286	37.6285	91.7515		MC	0.7	3.1 +	5.5	4.43	0.55	7.99	1356.	44.	11.
353	0000	-284	37.6285	91.7508		MC	0.7	3.0 +	5.6	4.19	0.53	7.85	1387.	45.	12.
354	0000	-281	37.6285	91.7501		MC	0.7	2.6 +	5.8	3.56	0.46	7.76	1391.	44.	12.
355	0000	-277	37.6285	91.7494		MC	0.8	2.4	5.8	3.15	0.41	7.68	1390.	42.	13.
356	0000	-275	37.6285	91.7485		MC	0.7	2.2	5.8	3.15	0.38	8.19	1363.	42.	14.
357	0000	-273	37.6284	91.7479		MC	0.7	2.2	5.4	3.09	0.40	7.79	1329.	41.	14.

VALUES AND STATISTICAL SIGNIFICANCES

CP 9 IP 12

ID	TAGS QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
358	0000	-269	37.6284	91.7472		MC	0.7	2.2	5.5	3.18	0.40	8.00	1306.	41.	13.
359	0000	-266	37.6284	91.7465		MC	0.7	2.1	5.5	3.13	0.39	8.00	1268.	40.	13.
360	0000	-262	37.6284	91.7457		MC	0.7	1.9	5.5	2.81	0.34	8.13	1225.	41.	13.
361	0000	-261	37.6284	91.7451		MC	0.6	1.8	5.3	2.89	0.35	8.31	1187.	41.	12.
362	0000	-259	37.6284	91.7444		MC	0.6	1.9	4.8	3.21	0.40	8.00	1155.	40.	12.
363	0000	-256	37.6284	91.7437		MC	0.6	1.7	4.4	2.94	0.38	7.64	1122.	41.	13.
364	0000	-253	37.6283	91.7430		MC	0.5	1.6	4.8	2.96	0.33	8.92	1116.	39.	14.
365	0000	-252	37.6283	91.7422		MC	0.5	1.9	4.3	3.90	0.43	8.97	1105.	40.	15.
366	0000	-248	37.6284	91.7415		MC	0.5	1.7	4.2	3.71	0.40	9.23	1093.	38.	16.
367	0000	-243	37.6283	91.7408		MC	0.5	1.6	4.1	3.57	0.40	8.91	1081.	38.	17.
368	0000	-238	37.6283	91.7401		MC	0.4	1.5	4.3	3.54	0.36	9.72	1079.	39.	19.
369	0000	-234	37.6283	91.7393		MC	0.4	1.6	4.4	3.49	0.35	9.95	1078.	38.	19.
370	0000	-228	37.6282	91.7386		MC	0.5	1.3 -	4.5	2.62	0.28 -	9.38	1085.	39.	21.
371	0000	-221	37.6282	91.7379		MC	0.5	1.1 -	4.2	2.38	0.27 -	8.80	1074.	42.	21.
372	0000	-214	37.6283	91.7372		MC	0.5	0.9 -	4.6	1.97 -	0.20 --	9.63	1076.	41.	20.
373	0000	-207	37.6282	91.7365		MC	0.5	1.0 -	4.6	2.08 -	0.22 -	9.39	1082.	45.	20.
374	0000	-199	37.6282	91.7358		MC	0.5	1.2 -	4.7	2.43	0.26 -	9.53	1094.	44.	20.
375	0000	-192	37.6282	91.7351		MC	0.5	1.2 -	4.6	2.26	0.25 -	9.03	1104.	45.	19.
376	0000	-185	37.6282	91.7344		MC	0.5	1.0 -	4.4	1.90 -	0.23 -	8.12	1113.	46.	18.
377	0000	-177	37.6282	91.7336		MC	0.5	1.4	4.5	2.62	0.30	8.73	1108.	46.	17.
378	0000	-170	37.6282	91.7329		MC	0.5	1.8	4.4	3.55	0.41	8.72	1114.	43.	16.
379	0000	-163	37.6281	91.7322		MC	0.5	2.1	4.2	4.69	0.51	9.16	1098.	43.	15.
380	0000	-156	37.6281	91.7315		MC	0.5	2.3	4.3	5.09	0.54	9.37	1106.	42.	14.
381	0000	-150	37.6281	91.7307		MC	0.5	2.3	4.6	4.73	0.51	9.29	1123.	42.	14.
382	0000	-145	37.6281	91.7300		MC	0.5	2.5	4.6	4.99	0.55	9.06	1147.	41.	13.
383	0000	-140	37.6281	91.7294		MC	0.5	2.7 +	4.7	5.53 +	0.58 +	9.50	1146.	42.	13.
384	0000	-136	37.6281	91.7287		MC	0.6	2.6 +	4.8	4.73	0.55	8.66	1173.	41.	13.
385	0000	-133	37.6280	91.7279		MC	0.6	2.3	4.6	3.92	0.50	7.88	1172.	41.	13.
386	0000	-130	37.6280	91.7272		MC	0.6	2.1	4.6	3.24	0.45	7.18	1199.	41.	14.
387	0000	-127	37.6280	91.7264		MC	0.6	1.9	4.6	2.88	0.41	7.05	1202.	41.	14.
388	0000	-123	37.6280	91.7257		MC	0.7	2.0	4.1	3.12	0.49	6.35	1207.	41.	13.
389	0000	-120	37.6280	91.7250		MC	0.6	2.2	4.0	3.57	0.55	6.47	1187.	41.	14.
390	0000	-119	37.6280	91.7243		MC	0.6	2.1	3.9	3.43	0.53	6.48	1187.	40.	13.
391	0000	-117	37.6279	91.7236		MC	0.6	2.2	3.9	3.85	0.57	6.80	1181.	38.	13.
392	0000	-113	37.6279	91.7229		MC	0.6	2.3	3.9	3.98	0.60 +	6.65	1188.	38.	12.
393	0000	-110	37.6279	91.7222		MC	0.6	2.4	4.1	4.08	0.58	7.04	1177.	37.	12.
394	0000	-108	37.6279	91.7215		MC	0.6	2.3	4.1	3.93	0.56	7.06	1157.	39.	11.
395	0000	-107	37.6280	91.7207		MC	0.5	2.1	4.0	3.93	0.53	7.44	1127.	38.	10.
396	0000	-104	37.6280	91.7200		MC	0.5	2.0	4.1	3.83	0.49	7.75	1118.	39.	9.
397	0000	-101	37.6280	91.7192		MC	0.5	2.1	4.1	4.01	0.52	7.71	1117.	39.	9.
398	0000	-99	37.6280	91.7185		MC	0.6	2.1	4.2	3.73	0.50	7.52	1108.	39.	9.
399	0000	-97	37.6281	91.7178		MC	0.6	1.9	4.8	3.35	0.40	8.35	1114.	40.	9.
400	0000	-94	37.6281	91.7170		MC	0.6	1.9	4.7	3.13	0.40	7.84	1139.	40.	9.
401	0000	-93	37.6282	91.7163		MC	0.6	2.5	5.0	4.07	0.49	8.31	1202.	39.	9.
402	0000	-94	37.6282	91.7156		MC	0.6	3.2 ++	5.4	5.52 +	0.60 +	9.19	1262.	39.	9.
403	0000	-91	37.6282	91.7148		MC	0.7	3.3 ++	5.2	4.89	0.64 +	7.66	1313.	40.	10.
404	0000	-89	37.6282	91.7141		MC	0.7	3.2 ++	6.0	4.57	0.54	8.50	1350.	41.	11.
405	0000	-86	37.6282	91.7133		MC	0.7	3.6 ++	6.0	5.23	0.60 +	8.76	1376.	42.	11.
406	0000	-80	37.6283	91.7126		MC	0.7	4.0 +++	5.5	6.11 +	0.73 +	8.42	1370.	43.	11.
407	0000	-73	37.6283	91.7119		MC	0.6	3.9 +++	5.4	6.30 +	0.72 +	8.77	1341.	45.	12.
408	0000	-65	37.6284	91.7111		MC	0.6	3.7 ++	4.8	6.34 +	0.77 +	8.21	1295.	44.	12.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
409	0000	-54	37.6284	91.7104		MC	0.6	2.9 +	4.5	4.65	0.65 +	7.17	1245.	42.	12.
410	0000	-41	37.6284	91.7097		MC	0.6	2.7 +	4.4	4.48	0.62 +	7.28	1196.	[illegible].	12.
411	0000	-27	37.6284	91.7089		MC	0.6	2.7 +	3.7	4.77	0.74 +	6.44	1155.	43.	11.
412	0000	-12	37.6285	91.7082		MC	0.5	2.6 +	[illegible]	5.01	0.70 +	7.12	1127.	44.	11.
413	0000	6	37.6285	91.7074		MC	0.5	2.4	4.3	4.83	0.57	8.54	1134.	42.	8.
414	0000	25	37.6285	91.7067		MC	0.5	2.8 +	4.3	5.20	0.66 +	7.93	1149.	43.	6.
415	0000	43	37.6286	91.7060		MC	0.6	2.9 +	4.6	5.11	0.63 +	8.18	1172.	43.	5.
416	0000	59	37.6286	91.7052		MC	0.6	3.0 +	4.9	5.13	0.61 +	8.36	1208.	44.	4.
417	0000	76	37.6286	91.7045		MC	0.6	3.3 ++	5.2	5.84 +	0.63 +	9.27	1248.	41.	3.
418	0000	91	37.6286	91.7037		MC	0.6	3.5 ++	5.4	6.18 +	0.65 +	9.50	1262.	41.	2.
419	0000	103	37.6287	91.7030		MC	0.6	3.5 ++	5.1	5.75 +	0.68 +	8.49	1282.	42.	2.
420	0000	113	37.6287	91.7023		MC	0.6	3.4 ++	4.9	5.34 +	0.69 +	7.72	1290.	41.	2.
421	0000	121	37.6287	91.7015		MC	0.6	3.4 ++	4.7	5.53 +	0.72 +	7.69	1289.	43.	3.
422	0000	126	37.6287	91.7008		MC	0.6	3.3 ++	4.4	5.36 +	0.75 +	7.15	1260.	45.	3.
423	0000	128	37.6288	91.7001		MC	0.6	3.2 ++	4.5	5.28 +	0.71 +	7.44	1246.	46.	4.
424	0000	129	37.6288	91.6994		MC	0.6	3.1 ++	4.4	5.34 +	0.72 +	7.45	1249.	46.	5.
425	0000	127	37.6288	91.6985		MC	0.6	3.4 ++	4.2	5.55 +	0.82 ++	6.76	1270.	47.	6.
426	0000	122	37.6289	91.6978		MC	0.6	3.4 ++	4.4	5.40 +	0.77 +	7.02	1281.	45.	7.
427	0000	115	37.6289	91.6971		MC	0.6	3.7 ++	4.4	5.74 +	0.84 ++	6.82	1288.	46.	7.
428	0000	108	37.6289	91.6964		MC	0.7	3.5 ++	4.7	5.26 +	0.75 +	7.02	1301.	44.	8.
429	0000	100	37.6290	91.6956		MC	0.6	3.5 ++	5.2	5.46 +	0.68 +	8.06	1322.	42.	8.
430	0000	94	37.6290	91.6949		MC	0.7	3.6 ++	5.1	5.47 +	0.70 +	7.81	1327.	39.	9.
431	0000	86	37.6290	91.6942		MC	0.7	3.5 ++	5.4	5.31 +	0.66 +	8.06	1311.	38.	9.
432	0000	73	37.6290	91.6934		MC	0.7	3.1 +	5.6	4.67	0.55	8.56	1288.	37.	10.
433	0000	62	37.6291	91.6927		MC	0.6	2.9 +	5.3	4.71	0.54	8.75	1257.	36.	11.
434	0000	55	37.6291	91.6919		MC	0.6	2.4	5.2	3.88	0.46	8.53	1225.	38.	12.
435	0000	48	37.6292	91.6912		MC	0.6	2.2	5.0	3.69	0.45	8.25	1195.	37.	14.
436	0000	43	37.6292	91.6905		MC	0.6	2.0	4.9	3.06	0.41	7.52	1177.	39.	15.
437	0000	38	37.6292	91.6897		MC	0.6	1.8	4.9	3.08	0.37	8.25	1166.	41.	17.
438	0000	35	37.6292	91.6890		MC	0.6	1.8	4.5	3.09	0.40	7.79	1157.	41.	18.
439	0000	34	37.6293	91.6882		MC	0.5	1.8	4.3	3.33	0.41	8.07	1150.	42.	18.
440	0000	31	37.6293	91.6875		MC	0.6	1.5	4.4	2.66	0.34	7.78	1142.	41.	18.
441	0000	30	37.6293	91.6868		MC	0.5	1.6	4.4	3.01	0.37	8.10	1140.	39.	18.
442	0000	32	37.6294	91.6861		MC	0.5	1.8	4.4	3.60	0.41	8.88	1148.	39.	18.
443	0000	34	37.6293	91.6852		MC	0.5	1.8	4.1	3.97	0.45	8.77	1149.	37.	18.
444	0000	38	37.6294	91.6846		MC	0.5	1.8	4.0	3.88	0.47	8.29	1138.	37.	17.
445	0000	43	37.6294	91.6838		MC	0.5	1.6	4.1	3.34	0.39	8.49	1118.	39.	16.
446	0000	47	37.6295	91.6831		MC	0.5	1.6	4.1	3.50	0.40	8.74	1094.	38.	15.
447	0000	52	37.6295	91.6823		MC	0.4	1.6	4.0	3.69	0.41	9.01	1068.	40.	15.
448	0000	58	37.6295	91.6816		MC	0.4	1.6	3.7	3.69	0.44	8.33	1047.	41.	14.
449	0000	60	37.6296	91.6809		MC	0.4	1.6	3.3	3.65	0.47	7.72	1002.	42.	14.
450	0000	60	37.6296	91.6801		MC	0.4	1.5	3.4	3.49	0.45	7.80	961.	45.	14.
451	0000	59	37.6296	91.6794		MC	0.4	1.4	3.2	3.19	0.46	7.01	940.	45.	15.
452	0000	57	37.6296	91.6786		MC	0.4	1.6	3.1 -	3.65	0.51	7.18	930.	44.	15.
453	0000	54	37.6297	91.6779		MC	0.5	1.5	3.1 -	3.20	0.47	6.80	945.	45.	17.
454	0000	47	37.6297	91.6772		MC	0.5	1.5	3.1 -	3.35	0.49	6.90	976.	45.	18.
455	0000	39	37.6298	91.6765		MC	0.5	1.3 -	3.6	2.69	0.35	7.72	992.	45.	19.
456	0000	32	37.6298	91.6756		MC	0.5	1.0 -	3.9	2.03 -	0.26 -	7.70	1021.	43.	20.
457	0000	23	37.6298	91.6749		MC	0.5	1.2 -	4.0	2.55	0.31	8.24	1051.	40.	21.
458	0000	12	37.6298	91.6742		MC	0.5	1.2 -	4.0	2.52	0.29 -	8.73	1061.	44.	21.
459	0000	5	37.6299	91.6735		MC	0.5	1.0 -	4.2	2.21	0.25 -	8.85	1083.	46.	21.

CP 9 LP 12

TAGS					* VALUES AND STATISTICAL SIGNIFICANCES *								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
460	0000	-3	37.6299	91.6727	MC	0.5	0.9 -	4.7	1.84 -	0.19 --	9.87	1096.	48.	21.
461	0000	-15	37.6299	91.6720	MC	0.5	1.1 -	4.6	2.19	0.23 -	9.57	1097.	47.	21.
462	0000	-28	37.6300	91.6713	MC	0.4	1.4	4.4	3.07	0.31	9.81	1098.	48.	20.
463	0000	-41	37.6300	91.6705	MC	0.4	1.3 -	4.4	2.90	0.29 -	9.94	1099.	48.	19.
464	0000	-52	37.6300	91.6698	MC	0.5	1.3	4.6	2.68	0.29 -	9.23	1108.	51.	17.
465	0000	-62	37.6300	91.6690	MC	0.5	1.5	4.8	3.01	0.32	9.45	1114.	49.	16.
466	0000	-72	37.6301	91.6683	MC	0.5	1.6	4.9	3.12	0.32	9.76	1115.	46.	15.
467	0000	-83	37.6301	91.6676	MC	0.5	1.8	4.4	3.49	0.40	8.63	1110.	44.	14.
468	0000	-94	37.6302	91.6669	MC	0.5	1.9	4.9	3.58	0.39	9.11	1114.	44.	13.
469	0000	-105	37.6302	91.6661	MC	0.6	2.0	5.0	3.50	0.41	8.59	1135.	45.	12.
470	0000	-115	37.6302	91.6654	MC	0.6	2.4	4.9	3.97	0.49	8.04	1178.	45.	12.
471	0000	-126	37.6302	91.6646	MC	0.6	2.6 +	5.1	4.01	0.51	7.94	1220.	42.	12.
472	0000	-138	37.6302	91.6639	MC	0.7	2.8 +	5.2	4.12	0.53	7.73	1262.	40.	13.
473	0000	-148	37.6303	91.6631	MC	0.7	2.9 +	5.2	4.01	0.56	7.19	1305.	41.	13.
474	0000	-159	37.6303	91.6624	MC	0.7	3.2 ++	5.3	4.54	0.61 +	7.43	1333.	41.	12.
475	0000	-171	37.6304	91.6617	MC	0.7	3.2 ++	5.2	4.45	0.63 +	7.12	1346.	44.	12.
476	0000	-181	37.6304	91.6609	MC	0.7	3.2 ++	5.5	4.31	0.58 +	7.38	1362.	43.	12.
477	0000	-192	37.6304	91.6602	MC	0.7	3.1 +	5.6	4.16	0.55	7.56	1359.	43.	11.
478	0000	-205	37.6304	91.6594	MC	0.8	2.9 +	5.5	3.82	0.54	7.07	1342.	45.	9.
479	0000	-217	37.6304	91.6587	MC	0.8	3.0 +	5.5	3.88	0.54	7.16	1330.	44.	7.
480	0000	-227	37.6305	91.6580	MC	0.7	3.2 ++	5.3	4.26	0.60 +	7.06	1302.	44.	5.
481	0000	-238	37.6305	91.6573	MC	0.8	2.9 +	5.3	3.85	0.55	6.99	1278.	42.	4.
482	0000	-249	37.6306	91.6565	MC	0.8	3.1 +	5.1	4.10	0.61 +	6.71	1261.	38.	3.
483	0000	-262	37.6306	91.6557	MC	0.7	3.2 ++	4.8	4.38	0.66 +	6.64	1238.	37.	2.
484	0000	-275	37.6306	91.6550	MC	0.7	3.2 ++	4.4	4.61	0.71 +	6.47	1187.	39.	3.
485	0000	-285	37.6306	91.6543	MC	0.6	3.0 +	4.3	4.99	0.71 +	7.00	1145.	39.	3.
486	0000	-294	37.6307	91.6535	MC	0.6	2.8 +	4.0	4.85	0.70 +	6.90	1106.	40.	5.
487	0000	-303	37.6307	91.6528	MC	0.5	2.6 +	3.9	4.87	0.66 +	7.38	1083.	41.	6.
488	0000	-313	37.6307	91.6520	MC	0.6	2.5	3.6	4.53	0.70 +	6.49	1062.	42.	7.
489	0000	-322	37.6308	91.6513	MC	0.6	2.2	3.6	3.91	0.60 +	6.52	1069.	43.	8.
490	0000	-329	37.6308	91.6506	MC	0.5	1.9	3.6	3.46	0.53	6.56	1042.	43.	10.
491	0000	-336	37.6308	91.6499	MC	0.5	2.0	3.7	3.63	0.54	6.66	1060.	42.	10.
492	0000	-343	37.6308	91.6491	MC	0.5	2.2	3.9	4.07	0.56	7.26	1079.	43.	10.
493	0000	-348	37.6309	91.6484	MC	0.5	2.2	3.9	4.18	0.57	7.37	1107.	44.	10.
494	0000	-352	37.6309	91.6477	MC	0.6	2.4	4.3	4.24	0.56	7.61	1142.	45.	9.
495	0000	-355	37.6310	91.6469	MC	0.6	2.6 +	4.6	4.63	0.56	8.33	1181.	45.	9.
496	0000	-355	37.6310	91.6461	MC	0.6	2.7 +	5.3	4.63	0.50	9.24	1212.	46.	8.
497	0000	-358	37.6310	91.6454	MC	0.6	2.8 +	5.8	4.64	0.48	9.68	1290.	46.	8.
498	0000	-364	37.6310	91.6447	MC	0.6	2.9 +	6.4 +	4.64	0.46	10.14	1365.	45.	8.
499	0000	-366	37.6310	91.6440	MC	0.7	3.0 +	6.8 +	4.26	0.43	9.80	1435.	45.	8.
500	0000	-365	37.6311	91.6432	MC	0.7	3.1 ++	7.2 +	4.36	0.44	9.98	1481.	44.	9.
501	0000	-364	37.6311	91.6425	MC	0.8	2.9 +	7.3 +	3.78	0.40	9.49	1517.	43.	10.
502	0000	-362	37.6312	91.6418	MC	0.8	2.9 +	7.6 +	3.80	0.38	9.88	1551.	42.	11.
503	0000	-361	37.6312	91.6410	MC	0.7	3.0 +	7.5 +	4.29	0.41	10.55	1540.	40.	13.
504	0000	-361	37.6312	91.6402	MC	0.7	3.1 +	7.1 +	4.56	0.44	10.36	1540.	41.	14.
505	0000	-358	37.6312	91.6395	MC	0.7	3.0 +	7.1 +	4.33	0.42	10.41	1512.	43.	14.
506	0000	-355	37.6313	91.6388	MC	0.7	3.0 +	6.6 +	4.51	0.45	10.09	1486.	40.	15.
507	0000	-351	37.6313	91.6380	MC	0.7	2.6 +	6.5 +	3.97	0.41	9.78	1471.	42.	16.
508	0000	-346	37.6313	91.6373	MC	0.6	2.6 +	6.2 +	4.23	0.43	9.87	1443.	42.	16.
509	0000	-342	37.6313	91.6365	MC	0.7	2.4	5.8	3.67	0.41	8.93	1414.	44.	16.
510	0000	-338	37.6313	91.6358	MC	0.7	2.3	5.4	3.28	0.43	7.58	1401.	44.	16.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
511	0000	-333	37.6314	91.6351	MC	0.8	2.1	5.5	2.72	0.38	7.10	1397.	44.	16.
512	0000	-328	37.6314	91.6344	MC	0.8	2.1	5.2	2.74	0.40	6.87	1395.	44.	17.
513	0000	-324	37.6315	91.6336	MC	0.8	2.1	5.5	2.73	0.39	7.03	1391.	46.	16.
514	0000	-318	37.6315	91.6329	MC	0.7	2.5 +	5.3	3.43	0.48	7.18	1389.	44.	16.
515	0000	-311	37.6315	91.6322	MC	0.7	2.9 +	5.5	4.07	0.53	7.61	1396.	43.	16.
516	0000	-306	37.6315	91.6314	MC	0.7	3.0 +	5.7	4.54	0.53	8.62	1420.	42.	17.
517	0000	-301	37.6315	91.6306	MC	0.6	3.1 ++	5.9	4.96	0.53	9.29	1439.	42.	17.
518	0000	-295	37.6316	91.6299	MC	0.6	3.5 ++	5.8	5.96 +	0.60 +	9.87	1450.	43.	17.
519	0000	-291	37.6316	91.6292	MC	0.7	3.4 ++	5.7	5.19	0.59 +	8.76	1457.	44.	18.
520	0000	-284	37.6317	91.6285	MC	0.6	3.1 +	5.7	4.81	0.54	8.87	1454.	43.	19.
521	0000	-276	37.6317	91.6277	MC	0.6	2.9 +	5.7	4.64	0.51	9.13	1428.	44.	19.
522	0000	-271	37.6317	91.6269	MC	0.6	2.8 +	5.4	4.69	0.51	9.16	1401.	46.	18.
523	0000	-265	37.6317	91.6262	MC	0.6	2.6 +	5.5	4.34	0.48	9.05	1364.	46.	17.
524	0000	-262	37.6318	91.6255	MC	0.6	2.7 +	5.3	4.11	0.50	8.18	1338.	47.	16.
525	0000	-259	37.6318	91.6248	MC	0.7	2.5 +	5.3	3.79	0.48	7.90	1306.	46.	14.
526	0000	-257	37.6318	91.6240	MC	0.6	2.6 +	5.3	4.55	0.48	9.39	1260.	45.	12.
527	0000	-258	37.6319	91.6232	MC	0.5	3.1 +	5.2	5.90 +	0.59 +	9.95	1227.	46.	10.
528	0000	-259	37.6319	91.6225	MC	0.6	3.2 ++	5.2	5.65 +	0.61 +	9.23	1236.	45.	9.
529	0000	-261	37.6320	91.6218	MC	0.6	3.2 ++	5.4	5.36 +	0.59 +	9.08	1249.	44.	8.
530	0000	-265	37.6320	91.6210	MC	0.6	3.2 ++	5.5	5.17	0.59 +	8.76	1270.	45.	7.
531	0000	-268	37.6320	91.6203	MC	0.6	3.1 +	5.7	4.95	0.55	9.01	1289.	46.	7.
532	0000	-272	37.6320	91.6196	MC	0.7	2.7 +	5.7	4.17	0.48	8.67	1307.	47.	8.
533	0000	-278	37.6321	91.6189	MC	0.7	2.8 +	5.9	4.24	0.48	8.79	1326.	46.	9.
534	0000	-284	37.6321	91.6182	MC	0.7	2.5	6.0 +	3.44	0.41	8.47	1336.	45.	10.
535	0000	-290	37.6321	91.6173	MC	0.7	2.3	6.1 +	3.10	0.38	8.14	1342.	44.	10.
536	0000	-296	37.6322	91.6166	MC	0.8	1.9	6.4 +	2.52	0.31	8.26	1341.	45.	11.
537	0000	-301	37.6322	91.6159	MC	0.7	2.0	6.1 +	2.78	0.33	8.38	1325.	46.	12.
538	0000	-307	37.6322	91.6152	MC	0.7	2.1	5.9	3.05	0.35	8.67	1318.	45.	12.
539	0000	-313	37.6322	91.6144	MC	0.6	2.2	6.0	3.62	0.37	9.68	1284.	45.	12.
540	0000	-319	37.6323	91.6137	MC	0.6	2.1	6.0 +	3.34	0.35	9.62	1282.	45.	13.
541	0000	-323	37.6323	91.6129	MC	0.6	2.0	6.0	3.17	0.34	9.39	1288.	46.	13.
542	0000	-325	37.6323	91.6122	MC	0.6	2.0	6.3 +	3.19	0.32	10.10	1284.	47.	13.
543	0000	-327	37.6324	91.6114	MC	0.6	1.9	6.0	3.08	0.32	9.50	1291.	45.	13.
544	0000	-328	37.6324	91.6107	MC	0.7	1.9	6.2 +	2.82	0.31	9.20	1320.	42.	13.
545	0000	-328	37.6324	91.6100	MC	0.7	2.1	6.5 +	2.94	0.32	9.22	1364.	44.	13.
546	0000	-326	37.6324	91.6092	MC	0.8	2.1	6.7 +	2.72	0.31	8.71	1423.	44.	13.
547	0000	-323	37.6325	91.6086	MC	0.8	2.1	7.0 +	2.54	0.29 -	8.65	1485.	46.	13.
548	0000	-318	37.6325	91.6077	MC	0.8	2.4	7.3 +	2.98	0.33	9.12	1522.	45.	13.
549	0000	-314	37.6325	91.6070	MC	0.8	2.8 +	6.9 +	3.37	0.40	8.38	1577.	45.	13.
550	0000	-308	37.6326	91.6063	MC	0.9 +	3.2 ++	7.0 +	3.57	0.45	7.96	1638.	45.	13.
551	0000	-302	37.6326	91.6056	MC	0.9 +	3.2 ++	7.3 +	3.58	0.44	8.09	1671.	45.	13.
552	0000	-295	37.6326	91.6048	MC	0.9 +	3.0 +	7.1 +	3.23	0.42	7.69	1666.	46.	13.
553	0000	-288	37.6327	91.6040	MC	0.9 +	2.9 +	7.2 +	3.21	0.41	7.89	1664.	45.	14.
554	0000	-281	37.6327	91.6033	MC	0.9 +	3.3 ++	6.7 +	3.54	0.48	7.31	1650.	43.	14.
555	0000	-275	37.6327	91.6026	MC	0.9 +	3.2 ++	6.8 +	3.36	0.47	7.17	1647.	43.	14.
556	0000	-270	37.6327	91.6018	MC	1.0 +	3.0 +	7.0 +	3.14	0.43	7.35	1621.	44.	14.
557	0000	-264	37.6327	91.6011	MC	0.9 +	2.8 +	7.2 +	3.18	0.38	8.29	1589.	46.	14.
558	0000	-256	37.6328	91.6004	MC	0.8	2.9 +	6.7 +	3.47	0.44	7.94	1537.	46.	13.
559	0000	-252	37.6328	91.5996	MC	0.8	2.8 +	6.9 +	3.33	0.40	8.37	1518.	43.	13.
560	0000	-250	37.6329	91.5989	MC	0.8	3.0 +	6.7 +	3.74	0.45	8.33	1484.	43.	12.
561	0000	-249	37.6329	91.5982	MC	0.8	2.8 +	7.0 +	3.63	0.39	9.20	1445.	45.	12.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
562	0000	-250	37.6329	91.5974		MC	0.7	2.6 +	6.7 +	3.57	0.39	9.13	1401.	44.	12.
563	0000	-251	37.6329	91.5967		MC	0.6	2.8 +	6.9 +	4.31	0.40	10.74 +	1371.	42.	12.
564	0000	-252	37.6329	91.5960		MC	0.6	3.2 ++	6.6 +	5.22	0.49	10.69 +	1365.	42.	11.
565	0000	-255	37.6330	91.5952		MC	0.6	3.3 ++	7.1 +	5.18	0.46	11.28 +	1402.	40.	11.
566	0000	-259	37.6330	91.5944		MC	0.6	3.5 ++	7.1 +	5.50 +	0.49	11.21 +	1411.	42.	10.
567	0000	-263	37.6331	91.5937		MC	0.6	3.3 ++	7.0 +	5.06	0.47	10.85 +	1435.	42.	10.
568	0000	-266	37.6331	91.5930		MC	0.6	3.2 ++	6.7 +	5.01	0.48	10.47	1454.	42.	10.
569	0000	-267	37.6331	91.5923		MC	0.7	3.1 ++	7.1 +	4.82	0.44	10.96 +	1490.	44.	10.
570	0000	-269	37.6331	91.5915		MC	0.7	2.8 +	7.0 +	3.76	0.39	9.55	1514.	46.	11.
571	0000	-271	37.6332	91.5908		MC	0.8	2.3	7.2 +	3.02	0.32	9.50	1506.	45.	11.
572	0000	-272	37.6332	91.5901		MC	0.7	1.9	7.0 +	2.65	0.28 -	9.58	1477.	46.	13.
573	0000	-273	37.6332	91.5893		MC	0.7	2.0	7.2 +	2.83	0.27 -	10.42	1460.	47.	13.
574	0000	-273	37.6333	91.5885		MC	0.7	2.1	7.4 +	3.08	0.28 -	10.93 +	1464.	47.	14.
575	0000	-271	37.6333	91.5878		MC	0.7	1.9	7.8 +	2.69	0.25 -	10.80 +	1481.	45.	15.
576	0000	-270	37.6333	91.5871		MC	0.8	2.1	7.8 +	2.66	0.26 -	10.09	1499.	45.	15.
577	0000	-269	37.6333	91.5863		MC	0.8	2.1	7.9 +	2.77	0.26 -	10.45	1512.	43.	15.
578	0000	-267	37.6334	91.5856		MC	0.8	2.2	7.7 +	2.91	0.29 -	10.06	1515.	44.	14.
579	0000	-264	37.6334	91.5849		MC	0.8	2.4	7.6 +	2.92	0.31	9.34	1536.	43.	13.
580	0000	-262	37.6334	91.5841		MC	0.8	2.4	7.7 +	2.92	0.32	9.17	1556.	39.	13.
581	0000	-258	37.6335	91.5834		MC	0.8	2.5	8.0 +	3.06	0.31	9.94	1551.	38.	12.
582	0000	-256	37.6335	91.5827		MC	0.8	2.6 +	7.9 +	3.35	0.33	10.17	1537.	38.	12.
583	0000	-254	37.6335	91.5819		MC	0.7	2.4	7.8 +	3.21	0.31	10.49	1494.	37.	12.
584	0000	-250	37.6335	91.5812		MC	0.7	2.4	7.6 +	3.23	0.32	10.19	1469.	36.	12.
585	0000	-247	37.6336	91.5805		MC	0.7	2.2	7.3 +	3.09	0.31	10.05	1436.	36.	12.
586	0000	-245	37.6336	91.5797		MC	0.7	2.1	6.9 +	2.99	0.31	9.73	1388.	38.	13.
587	0000	-244	37.6337	91.5789		MC	0.7	2.0	6.3 +	2.94	0.32	9.19	1343.	39.	13.
588	0000	-241	37.6337	91.5782		MC	0.7	1.8	5.8	2.43	0.31	7.94	1305.	38.	14.
589	0000	-240	37.6337	91.5775		MC	0.7	1.9	5.2	2.70	0.36	7.50	1257.	39.	15.
590	0000	-239	37.6337	91.5768		MC	0.6	2.0	4.6	3.08	0.43	7.13	1237.	39.	16.
591	0000	-235	37.6337	91.5760		MC	0.6	2.2	4.8	3.67	0.46	7.99	1207.	41.	16.
592	0000	-233	37.6337	91.5753		MC	0.6	2.2	4.9	3.86	0.46	8.42	1197.	42.	16.
593	0000	-234	37.6337	91.5746		MC	0.5	2.3	5.0	4.31	0.45	9.52	1182.	43.	16.
594	0000	-233	37.6337	91.5738		MC	0.5	2.2	4.9	4.37	0.46	9.59	1169.	44.	17.
595	0000	-231	37.6337	91.5731		MC	0.5	2.2	4.5	4.70	0.49	9.45	1156.	47.	18.
596	0000	-231	37.6337	91.5724		MC	0.5	2.1	4.6	4.18	0.46	9.13	1150.	47.	18.
597	0000	-230	37.6337	91.5717		MC	0.5	2.2	4.5	4.52	0.49	9.27	1134.	47.	17.
598	0000	-230	37.6337	91.5709		MC	0.5	1.7	4.0	3.43	0.44	7.81	1113.	46.	17.
599	0000	-230	37.6337	91.5702		MC	0.5	1.7	3.8	3.24	0.45	7.18	1096.	46.	15.
600	0000	-229	37.6337	91.5695		MC	0.6	1.6	3.7	2.84	0.43	6.65	1090.	46.	14.
601	0000	-228	37.6337	91.5688		MC	0.6	1.7	3.8	3.01	0.44	6.85	1082.	46.	12.
602	0000	-229	37.6336	91.5681		MC	0.5	1.8	4.1	3.34	0.45	7.47	1066.	48.	10.
603	0000	-229	37.6336	91.5673		MC	0.5	2.0	4.2	3.72	0.48	7.82	1052.	49.	8.
604	0000	-228	37.6336	91.5666		MC	0.5	1.9	4.2	3.77	0.46	8.26	1046.	47.	7.
605	0000	-228	37.6335	91.5659		MC	0.5	2.1	4.4	4.00	0.49	8.23	1041.	47.	7.
606	0000	-230	37.6335	91.5652		MC	0.5	2.0	4.4	3.92	0.46	8.45	1028.	46.	8.
607	0000	-233	37.6335	91.5644		MC	0.5	2.3	4.6	4.86	0.51	9.56	1028.	45.	9.
608	0000	-237	37.6335	91.5637		MC	0.5	2.0	4.6	4.22	0.43	9.77	1024.	44.	10.
609	0000	-242	37.6335	91.5630		MC	0.5	1.9	4.6	3.61	0.42	8.58	1037.	40.	11.
610	0000	-249	37.6335	91.5622		MC	0.5	2.0	4.5	3.62	0.44	8.22	1055.	39.	12.
611	0000	-256	37.6335	91.5614		MC	0.6	1.6	4.6	2.65	0.35	7.47	1064.	39.	13.
612	0000	-261	37.6334	91.5607		MC	0.6	1.6	4.4	2.80	0.37	7.53	1072.	40.	14.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
613	0000	-267	37.6334	91.5600	MC	0.6	1.8	4.5	3.00	0.40	7.47	1086.	41.	13.
614	0000	-275	37.6335	91.5593	MC	0.6	1.6	4.7	2.53	0.33	7.62	1096.	40.	12.
615	0000	-283	37.6334	91.5586	MC	0.6	1.8	4.5	2.89	0.40	7.31	1098.	42.	11.
616	0000	-288	37.6334	91.5578	MC	0.6	1.8	4.5	3.03	0.39	7.78	1114.	41.	11.
617	0000	-294	37.6334	91.5571	MC	0.5	2.0	4.4	3.76	0.46	8.15	1113.	40.	9.
618	0000	-300	37.6334	91.5564	MC	0.5	2.5 +	4.3	5.35 +	0.59 +	9.07	1123.	38.	8.
619	0000	-306	37.6333	91.5557	MC	0.4	2.7 +	4.4	6.[illegible]	0.62 +	10.46	1119.	40.	7.
620	0000	-310	37.6333	91.5549	MC	0.4	2.5 +	4.8	6.[illegible]	0.52	11.54 +	1131.	39.	8.
621	0000	-315	37.6334	91.5542	MC	0.4	2.7 +	4.4	6.[illegible]	0.61 +	10.85 +	1117.	40.	8.
622	0000	-322	37.6333	91.5535	MC	0.4	2.8 +	4.6	7.13 +	0.61 +	12.23 +	1133.	41.	9.
623	0000	-328	37.6333	91.5528	MC	0.4	3.0 +	4.7	8.00 +	0.64 +	12.52 +	1145.	43.	9.
624	0000	-332	37.6333	91.5521	MC	0.4	2.5 +	5.1	5.99 +	0.50	12.03 +	1168.	46.	11.
625	0000	-333	37.6333	91.5513	MC	0.5	2.0	5.3	3.75	0.37	10.13	1183.	47.	12.
626	0000	-332	37.6333	91.5506	MC	0.6	1.8	5.6	3.11	0.32	9.69	1210.	46.	12.
627	0000	-330	37.6333	91.5499	MC	0.6	1.9	5.2	3.27	0.37	8.87	1224.	47.	12.
628	0000	-329	37.6333	91.5492	MC	0.6	1.9	5.1	3.26	0.38	8.52	1235.	47.	12.
629	0000	-332	37.6332	91.5484	MC	0.6	1.9	4.8	2.96	0.39	7.55	1219.	46.	12.
630	0000	-332	37.6332	91.5477	MC	0.7	1.8	4.8	2.61	0.37	7.00	1213.	46.	11.
631	0000	-318	37.6332	91.5470	MC	0.7	2.1	4.6	3.20	0.46	6.98	1207.	44.	10.
632	0000	-312	37.6332	91.5462	MC	0.6	2.6 +	4.6	4.42	0.58	7.61	1213.	45.	8.
633	0000	-328	37.6332	91.5455	MC	0.6	2.7 +	4.6	4.38	0.59 +	7.46	1215.	44.	8.
634	0000	-341	37.6332	91.5448	MC	0.6	2.7 +	4.5	4.27	0.59 +	7.26	1207.	45.	8.
635	0000	-343	37.6332	91.5441	MC	0.6	2.9 +	4.6	4.67	0.63 +	7.36	1218.	43.	7.
636	0000	-345	37.6331	91.5434	MC	0.6	2.9 +	5.3	4.65	0.55	8.52	1245.	42.	8.
637	0000	-346	37.6331	91.5426	MC	0.6	3.1 +	5.5	5.51 +	0.56	9.77	1254.	42.	8.
638	0000	-348	37.6331	91.5419	MC	0.6	2.6 +	5.8	4.52	0.45	10.02	1243.	44.	10.
639	0000	-350	37.6331	91.5412	MC	0.6	2.2	6.0 +	3.62	0.37	9.89	1227.	44.	11.
640	0000	-349	37.6331	91.5405	MC	0.6	2.4	5.7	4.04	0.41	9.81	1200.	45.	12.
641	0000	-349	37.6331	91.5397	MC	0.5	2.5	5.7	4.72	0.44	10.71 +	1177.	44.	12.
642	0000	-350	37.6331	91.5390	MC	0.5	2.3	5.7	4.24	0.40	10.66 +	1158.	45.	13.
643	0000	-347	37.6330	91.5383	MC	0.5	2.0	5.4	3.79	0.38	10.07	1133.	44.	13.
644	0000	-340	37.6330	91.5376	MC	0.6	1.4	5.4	2.57	0.27 -	9.59	1117.	44.	14.
645	0000	-333	37.6330	91.5368	MC	0.5	1.5	5.3	2.86	0.29 -	9.83	1115.	44.	14.
646	0000	-335	37.6330	91.5361	MC	0.5	1.6	5.1	3.14	0.32	9.69	1113.	45.	14.
647	0000	-346	37.6330	91.5353	MC	0.5	1.6	5.1	3.13	0.31	9.95	1123.	45.	15.
648	0000	-355	37.6330	91.5346	MC	0.5	1.6	5.1	2.93	0.31	9.54	1137.	46.	15.
649	0000	-359	37.6329	91.5339	MC	0.5	1.5	5.2	2.91	0.30 -	9.83	1157.	46.	16.
650	0000	-362	37.6329	91.5331	MC	0.5	1.5	5.4	2.78	0.28 -	9.94	1173.	48.	16.
651	0000	-363	37.6330	91.5324	MC	0.5	1.7	5.4	3.26	0.31	10.57	1176.	47.	16.
652	0000	-362	37.6330	91.5317	MC	0.5	1.9	5.3	3.48	0.36	9.74	1190.	44.	16.
653	0000	-364	37.6329	91.5310	MC	0.5	2.1	5.1	3.89	0.40	9.60	1204.	43.	15.
654	0000	-365	37.6329	91.5303	MC	0.6	2.2	5.2	3.92	0.42	9.35	1215.	41.	15.
655	0000	-363	37.6329	91.5295	MC	0.6	2.2	5.3	3.73	0.41	9.02	1233.	39.	13.
656	0000	-365	37.6329	91.5288	MC	0.6	2.2	5.3	3.74	0.41	9.13	1243.	38.	11.
657	0000	-367	37.6329	91.5281	MC	0.6	2.6 +	5.3	4.35	0.49	8.87	1254.	36.	11.
658	0000	-365	37.6329	91.5274	MC	0.6	3.0 +	5.1	4.92	0.59 +	8.34	1253.	37.	10.
659	0000	-366	37.6329	91.5266	MC	0.6	2.9 +	5.2	4.[illegible]	0.55	8.51	1271.	38.	10.
660	0000	-367	37.6328	91.5259	MC	0.6	3.0 +	5.4	4.99	0.55	9.01	1271.	39.	10.
661	0000	-365	37.6328	91.5252	MC	0.7	3.0 +	5.4	4.64	0.56	8.32	1301.	39.	10.
662	0000	-364	37.6328	91.5245	MC	0.7	3.1 +	5.4	4.69	0.57	8.27	1314.	39.	11.
663	0000	-365	37.6328	91.5238	MC	0.7	3.1 +	5.3	4.72	0.59 +	8.01	1327.	41.	12.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
664	0000	-365	37.6328	91.5230	MC	0.7	3.0 +	5.1	4.39	0.59 +	7.45	1349.	41.	14.
665	0000	-366	37.6328	91.5223	MC	0.7	2.9 +	5.5	3.98	0.52	7.60	138.	40.	14.
666	0000	-367	37.6327	91.5215	MC	0.8	2.7 +	5.5	3.60	0.49	7.28	1399.	41.	14.
667	0000	-368	37.6327	91.5208	MC	0.8	2.5 +	5.8	3.27	0.44	7.44	1406.	42.	15.
668	0000	-368	37.6327	91.5201	MC	0.7	2.2	6.0 +	3.00	0.36	8.22	1382.	43.	14.
669	0000	-368	37.6327	91.5193	MC	0.7	2.0	5.8	2.68	0.34	7.82	1348.	44.	14.
670	0000	-367	37.6327	91.5187	MC	0.7	1.8	5.9	2.50	0.31	7.94	1312.	43.	13.
671	0000	-366	37.6327	91.5179	MC	0.7	1.9	5.8	2.73	0.33	8.33	1264.	44.	12.
672	0000	-364	37.6327	91.5172	MC	0.7	1.9	5.3	2.83	0.35	8.04	1194.	45.	11.
673	0000	-362	37.6326	91.5165	MC	0.6	2.0	5.0	3.34	0.39	8.51	1137.	43.	11.
674	0000	-360	37.6326	91.5157	MC	0.5	1.9	4.6	3.57	0.42	8.59	1097.	43.	10.
675	0000	-358	37.6326	91.5150	MC	0.5	2.0	4.1	4.01	0.49	8.11	1056.	42.	10.
676	0000	-357	37.6326	91.5143	MC	0.4	2.3	4.2	5.28 +	0.55	9.55	1042.	44.	9.
677	0000	-356	37.6326	91.5136	MC	0.4	2.5	3.9	6.33 +	0.64 +	9.89	1027.	43.	9.
678	0000	-356	37.6326	91.5128	MC	0.4	2.5 +	3.9	7.05 +	0.64 +	11.02 +	1012.	43.	9.
679	0000	-355	37.6326	91.5122	MC	0.3 -	2.6 +	4.0	8.12 +	0.64 +	12.60 +	1011.	43.	8.
680	0000	-354	37.6325	91.5114	MC	0.3 -	2.7 +	3.9	8.08 +	0.69 +	11.68 +	1023.	44.	9.
681	0000	-354	37.6325	91.5107	MC	0.3 -	2.8 +	4.1	8.38 ++	0.68 +	12.38 +	1031.	44.	10.
682	0000	-354	37.6325	91.5100	MC	0.4	2.8 +	4.4	7.80 +	0.63 +	12.41 +	1065.	44.	10.
683	0000	-354	37.6326	91.5092	MC	0.4	2.4	4.5	5.71 +	0.54	10.56	1107.	42.	11.
684	0000	-355	37.6325	91.5084	MC	0.5	2.0	5.2	3.83	0.39	9.82	1161.	44.	13.
685	0000	-355	37.6325	91.5077	MC	0.6	1.9	5.5	3.18	0.35	9.20	1194.	47.	15.
686	0000	-356	37.6325	91.5070	MC	0.6	2.0	5.4	3.19	0.37	8.66	1230.	47.	17.
687	0000	-359	37.6324	91.5063	MC	0.6	1.6	5.7	2.56	0.28 -	9.12	1245.	47.	19.
688	0000	-360	37.6324	91.5056	MC	0.7	1.5	5.6	2.30	0.27 -	8.37	1256.	47.	21.
689	0000	-362	37.6324	91.5048	MC	0.6	1.2 -	5.7	1.83 -	0.21 --	8.79	1247.	46.	23.
690	0000	-364	37.6324	91.5041	MC	0.6	1.3	5.5	2.26	0.25 -	9.19	1225.	47.	23.
691	0000	-365	37.6324	91.5034	MC	0.5	1.5	5.0	2.76	0.30	9.19	1206.	47.	24.
692	0000	-368	37.6324	91.5027	MC	0.5	1.5	5.1	2.82	0.28 -	9.92	1191.	43.	24.
693	0000	-370	37.6324	91.5019	MC	0.5	0.9 -	5.2	1.73 -	0.17 --	10.09	1165.	43.	24.
694	0000	-370	37.6323	91.5012	MC	0.5	1.2 -	5.2	2.21	0.22 -	9.90	1160.	44.	23.
695	0000	-373	37.6324	91.5005	MC	0.5	1.0 -	5.2	2.01 -	0.20 --	10.24	1168.	42.	23.
696	0000	-376	37.6324	91.4998	MC	0.5	1.2 -	5.6	2.29	0.22 -	10.45	1188.	43.	22.
697	0000	-378	37.6323	91.4991	MC	0.6	1.3 -	5.9	2.24	0.21 -	10.48	1204.	42.	21.
698	0000	-380	37.6323	91.4983	MC	0.6	1.2 -	6.1 +	2.00 -	0.20 --	10.13	1197.	44.	20.
699	0000	-382	37.6323	91.4976	MC	0.7	1.3 -	6.2 +	1.89 -	0.21 --	9.18	1213.	46.	18.
700	0000	-384	37.6323	91.4969	MC	0.7	1.6	5.7	2.33	0.28 -	8.40	1222.	48.	17.
701	0000	-387	37.6322	91.4962	MC	0.7	1.9	5.5	2.86	0.34	8.29	1224.	47.	15.
702	0000	-389	37.6322	91.4955	MC	0.7	1.9	5.5	2.68	0.35	7.75	1211.	48.	14.
703	0000	-393	37.6323	91.4947	MC	0.7	1.9	5.0	2.69	0.39	6.96	1185.	47.	14.
704	0000	-395	37.6322	91.4940	MC	0.7	2.0	4.6	3.05	0.44	6.92	1147.	47.	13.
705	0000	-397	37.6322	91.4932	MC	0.6	2.3	4.3	3.68	0.53	6.99	1110.	46.	12.
706	0000	-403	37.6322	91.4925	MC	0.5	2.2	3.9	4.25	0.58	7.33	1060.	46.	12.
707	0000	-408	37.6322	91.4918	MC	0.5	2.4	4.5	5.18	0.53	9.83	1044.	42.	11.
708	0000	-412	37.6322	91.4911	MC	0.5	2.3	4.5	4.77	0.52	9.22	1031.	41.	11.
709	0000	-417	37.6322	91.4904	MC	0.4	2.5	4.2	5.88 +	0.59 +	10.02	1026.	40.	11.
710	0000	-421	37.6322	91.4896	MC	0.4	2.7 +	4.5	7.53 +	0.61 +	12.34 +	1010.	42.	9.
711	0000	-426	37.6321	91.4889	MC	0.4	2.3	4.5	5.90 +	0.53	11.19 +	1012.	42.	9.
712	0000	-432	37.6321	91.4882	MC	0.4	2.2	4.6	5.75 +	0.48	11.86 +	1021.	41.	8.
713	0000	-437	37.6321	91.4875	MC	0.4	2.7 +	4.7	6.63 +	0.57	11.56 +	1039.	41.	6.
714	0000	-442	37.6320	91.4867	MC	0.4	2.7 +	4.1	6.22 +	0.66 +	9.38	1032.	42.	5.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES							
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
715	0000	-447	37.6320	91.4860	MC	0.4	2.7 +	4.2	6.49 +	0.64 +	10.20	1018.	43.	5.
716	0000	-451	37.6320	91.4853	MC	0.4	2.9 +	4.2	7.26 +	0.70 +	10.42	1020.	43.	4.
717	0000	-455	37.6321	91.4845	MC	0.4	2.8 +	3.8	6.42 +	0.74 +	8.70	1030.	43.	5.
718	0000	-459	37.6320	91.4839	MC	0.4	3.3 ++	4.0	7.87 +	0.82 ++	9.57	1046.	43.	5.
719	0000	-464	37.6320	91.4831	MC	0.4	3.3 ++	3.8	7.87 +	0.87 ++	9.09	1057.	43.	5.
720	0000	-466	37.6320	91.4824	MC	0.4	3.0 +	3.6	6.91 +	0.84 ++	8.22	1063.	43.	7.
721	0000	-469	37.6320	91.4816	MC	0.4	2.9 +	3.7	7.04 +	0.79 +	8.92	1059.	43.	8.
722	0000	-472	37.6320	91.4809	MC	0.4	3.0 +	3.5	7.88 +	0.85 ++	9.27	1060.	44.	9.
723	0000	-474	37.6320	91.4801	MC	0.3	3.0 +	3.7	8.63 ++	0.81 +	10.63 +	1048.	48.	9.
724	0000	-478	37.6319	91.4794	MC	0.3 -	2.9 +	3.7	8.84 ++	0.79 +	11.26 +	1041.	48.	10.
725	0000	-481	37.6319	91.4787	MC	0.3	2.7 +	3.6	7.75 +	0.75 +	10.38	1044.	47.	11.
726	0000	-482	37.6319	91.4780	MC	0.4	2.5 +	3.6	6.79 +	0.71 +	9.59	1051.	49.	12.
727	0000	-484	37.6319	91.4772	MC	0.4	2.3	3.8	5.75 +	0.60 +	9.52	1068.	49.	12.
728	0000	-486	37.6319	91.4765	MC	0.5	2.0	4.3	4.35	0.48	9.16	1100.	48.	13.
729	0000	-486	37.6319	91.4758	MC	0.5	1.8	4.4	3.77	0.41	9.14	1111.	48.	13.
730	0000	-487	37.6319	91.4751	MC	0.6	1.5	4.5	2.55	0.32	7.86	1126.	44.	13.
731	0000	-490	37.6318	91.4744	MC	0.6	1.2 -	4.6	2.04 -	0.27 -	7.67	1137.	44.	14.
732	0000	-491	37.6318	91.4736	MC	0.6	1.3 -	4.6	2.24	0.28 -	7.96	1147.	46.	14.
733	0000	-493	37.6318	91.4729	MC	0.5	1.5	4.7	2.72	0.31	8.65	1160.	44.	14.
734	0000	-495	37.6318	91.4722	MC	0.5	1.5	4.6	2.84	0.32	8.86	1151.	44.	14.
735	0000	-497	37.6318	91.4715	MC	0.5	1.5	4.3	3.00	0.35	8.45	1140.	44.	15.
736	0000	-498	37.6318	91.4708	MC	0.5	1.7	4.3	3.10	0.38	8.08	1146.	45.	16.
737	0000	-499	37.6318	91.4700	MC	0.5	1.8	4.1	3.72	0.44	8.39	1134.	48.	16.
738	0000	-501	37.6317	91.4693	MC	0.5	2.0	4.4	4.03	0.46	8.83	1150.	46.	16.
739	0000	-502	37.6317	91.4686	MC	0.5	2.0	4.6	3.88	0.43	8.94	1142.	44.	16.
740	0000	-505	37.6317	91.4678	MC	0.5	2.0	4.5	3.82	0.44	8.61	1138.	45.	16.
741	0000	-506	37.6317	91.4671	MC	0.5	2.2	4.6	4.61	0.48	9.61	1132.	44.	16.
742	0000	-506	37.6317	91.4664	MC	0.5	2.2	4.9	4.79	0.46	10.44	1137.	45.	15.
743	0000	-509	37.6317	91.4657	MC	0.5	2.1	5.0	4.35	0.41	10.62 +	1144.	46.	15.
744	0000	-511	37.6317	91.4649	MC	0.5	2.3	5.1	4.37	0.44	9.87	1190.	44.	15.
745	0000	-513	37.6316	91.4642	MC	0.5	2.3	4.9	4.44	0.47	9.53	1194.	45.	14.
746	0000	-516	37.6316	91.4635	MC	0.5	2.4	4.7	4.64	0.51	9.10	1206.	47.	14.
747	0000	-518	37.6316	91.4628	MC	0.5	2.5	4.8	4.75	0.51	9.23	1211.	46.	15.
748	0000	-519	37.6316	91.4621	MC	0.6	2.5	4.8	4.37	0.51	8.58	1244.	46.	15.
749	0000	-522	37.6316	91.4613	MC	0.6	2.6 +	4.8	4.38	0.53	8.22	1262.	45.	16.
750	0000	-524	37.6316	91.4606	MC	0.6	2.7 +	4.7	4.79	0.57	8.40	1257.	45.	16.
751	0000	-526	37.6316	91.4599	MC	0.5	2.4	4.8	4.50	0.50	9.03	1225.	44.	17.
752	0000	-530	37.6315	91.4592	MC	0.5	2.4	4.7	4.57	0.50	9.08	1213.	43.	18.
753	0000	-531	37.6315	91.4584	MC	0.5	2.1	4.6	4.24	0.46	9.19	1194.	43.	18.
754	0000	-533	37.6315	91.4577	MC	0.5	2.0	4.7	4.15	0.42	9.91	1168.	43.	18.
755	0000	-535	37.6315	91.4570	MC	0.5	1.7	4.3	3.44	0.40	8.69	1126.	43.	18.
756	0000	-536	37.6315	91.4562	MC	0.5	1.6	3.9	3.52	0.41	8.67	1102.	42.	18.
757	0000	-538	37.6315	91.4556	MC	0.5	1.5	3.8	3.16	0.40	7.88	1099.	40.	18.
758	0000	-541	37.6315	91.4548	MC	0.5	1.4	3.7	2.84	0.37	7.70	1098.	40.	17.
759	0000	-543	37.6314	91.4540	MC	0.5	1.1 -	3.9	2.22	0.28 -	7.82	1106.	40.	17.
760	0000	-544	37.6314	91.4533	MC	0.5	1.3	4.1	2.60	0.32	8.15	1124.	40.	18.
761	0000	-547	37.6314	91.4525	MC	0.5	1.3 -	4.1	2.42	0.32	7.60	1146.	39.	18.
762	0000	-549	37.6314	91.4518	MC	0.5	1.4	4.4	2.60	0.31	8.49	1166.	39.	18.
763	0000	-550	37.6313	91.4510	MC	0.6	1.5	4.4	2.73	0.34	7.97	1175.	41.	18.
764	0000	-552	37.6313	91.4503	MC	0.5	1.5	4.6	2.69	0.32	8.42	1203.	44.	18.
765	0000	-554	37.6313	91.4496	MC	0.6	1.7	4.7	2.81	0.37	7.61	1249.	44.	18.

CP 9 IP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
766	0000	-554	37.6313	91.4489		MC	0.7	2.0	4.6	2.94	0.42	6.95	1289.	46.	18.
767	0000	-555	37.6312	91.4482		MC	0.7	1.8	4.8	2.52	0.38	6.67	1330.	47.	17.
768	0000	-557	37.6312	91.4474		MC	0.8	2.0	5.2	2.58	0.37	6.91	1363.	48.	16.
769	0000	-558	37.6312	91.4466		MC	0.8	2.1	5.2	2.58	0.40	6.43	1393.	48.	15.
770	0000	-561	37.6312	91.4459		MC	0.8	1.9	5.7	2.35	0.34	6.88	1405.	47.	14.
771	0000	-563	37.6312	91.4452		MC	0.9 +	1.9	5.6	2.22	0.34	6.58	1395.	44.	13.
772	0000	-564	37.6311	91.4445		MC	0.8	1.9	5.5	2.29	0.33	6.84	1370.	46.	12.
773	0000	-565	37.6311	91.4437		MC	0.8	1.9	5.5	2.45	0.34	7.12	1329.	44.	12.
774	0000	-566	37.6311	91.4430		MC	0.8	1.9	5.3	2.55	0.36	7.11	1286.	42.	12.
775	0000	-568	37.6311	91.4423		MC	0.7	1.7	5.0	2.33	0.34	6.75	1251.	41.	13.
776	0000	-569	37.6310	91.4415		MC	0.6	1.8	5.1	2.74	0.34	7.98	1229.	41.	14.
777	0000	-570	37.6310	91.4408		MC	0.6	1.8	5.1	2.84	0.35	8.12	1221.	41.	15.
778	0000	-571	37.6310	91.4400		MC	0.6	1.9	5.0	3.15	0.39	8.13	1209.	42.	14.
779	0000	-572	37.6310	91.4393		MC	0.6	1.9	5.0	3.10	0.37	8.28	1213.	42.	15.
780	0000	-571	37.6310	91.4386		MC	0.6	2.1	4.8	3.58	0.44	8.16	1215.	42.	14.
781	0000	-574	37.6309	91.4379		MC	0.6	2.3	5.1	4.10	0.45	9.21	1232.	43.	13.
782	0000	-576	37.6309	91.4371		MC	0.6	2.6 +	5.3	4.42	0.49	9.05	1248.	43.	11.
783	0000	-576	37.6309	91.4363		MC	0.7	2.8 +	5.0	4.10	0.55	7.40	1263.	45.	10.
784	0000	-578	37.6309	91.4356		MC	0.7	3.0 +	5.2	4.38	0.57	7.64	1275.	43.	9.
785	0000	-579	37.6308	91.4349		MC	0.7	2.7 +	5.4	4.02	0.50	8.00	1276.	44.	10.
786	0000	-579	37.6308	91.4341		MC	0.7	2.8 +	5.6	4.14	0.50	8.23	1253.	45.	9.
787	0000	-581	37.6308	91.4334		MC	0.7	2.6 +	5.7	3.85	0.46	8.35	1256.	45.	10.
788	0000	-582	37.6308	91.4326		MC	0.7	2.5 +	5.4	3.46	0.47	7.38	1242.	44.	11.
789	0000	-583	37.6308	91.4319		MC	0.7	2.3	5.1	3.30	0.46	7.21	1232.	44.	12.
790	0000	-585	37.6307	91.4312		MC	0.6	2.0	5.0	3.16	0.39	8.03	1218.	44.	13.
791	0000	-586	37.6307	91.4305		MC	0.6	1.9	4.8	3.14	0.39	8.04	1214.	44.	15.
792	0000	-587	37.6307	91.4298		MC	0.6	2.2	4.6	3.71	0.47	7.87	1221.	43.	16.
793	0000	-589	37.6307	91.4289		MC	0.6	1.9	4.6	3.39	0.42	8.14	1237.	40.	17.
794	0000	-589	37.6306	91.4282		MC	0.5	1.9	4.6	3.67	0.42	8.74	1220.	42.	17.
795	0000	-591	37.6306	91.4275		MC	0.5	1.9	4.4	3.66	0.42	8.73	1209.	41.	18.
796	0000	-594	37.6306	91.4268		MC	0.5	1.9	4.7	3.63	0.40	9.18	1195.	44.	17.
797	0000	-595	37.6306	91.4260		MC	0.5	2.2	4.9	4.42	0.45	9.77	1190.	42.	17.
798	0000	-595	37.6306	91.4253		MC	0.5	2.4	4.8	4.82	0.50	9.68	1181.	44.	16.
799	0000	-595	37.6305	91.4245		MC	0.5	2.3	4.9	4.64	0.48	9.76	1188.	44.	15.
800	0000	-598	37.6305	91.4239		MC	0.5	2.5	4.5	4.85	0.54	8.96	1179.	45.	14.
801	0000	-600	37.6305	91.4231		MC	0.5	2.4	4.8	4.40	0.50	8.85	1199.	46.	14.
802	0000	-601	37.6305	91.4223		MC	0.6	2.4	5.3	4.25	0.45	9.44	1225.	47.	13.
803	0000	-601	37.6304	91.4216		MC	0.5	2.3	5.4	4.20	0.43	9.77	1251.	46.	12.
804	0000	-601	37.6304	91.4209		MC	0.6	2.1	5.8	3.52	0.35	9.94	1292.	47.	13.
805	0000	-602	37.6304	91.4201		MC	0.7	2.0	6.0 +	3.05	0.33	9.21	1338.	46.	13.
806	0000	-603	37.6304	91.4194		MC	0.7	2.1	6.5 +	2.94	0.32	9.06	1381.	47.	13.
807	0000	-604	37.6304	91.4186		MC	0.7	2.3	6.9 +	3.17	0.34	9.25	1439.	47.	13.
808	0000	-605	37.6303	91.4179		MC	0.9 +	2.2	7.1 +	2.47	0.31	8.01	1515.	46.	13.
809	0000	-606	37.6303	91.4172		MC	0.9 +	2.4	7.6 +	2.63	0.32	8.19	1573.	45.	13.
810	0000	-607	37.6303	91.4165		MC	1.0 +	2.4	7.9 +	2.44	0.31	7.83	1629.	44.	13.
811	0000	-608	37.6303	91.4157		MC	1.0 +	2.6 +	7.7 +	2.56	0.34	7.52	1653.	45.	13.
812	0000	-608	37.6302	91.4149		MC	1.0 +	2.4	7.7 +	2.33	0.31	7.62	1648.	46.	13.
813	0000	-609	37.6302	91.4142		MC	1.0 +	2.2	7.3 +	2.23	0.30	7.38	1622.	45.	14.
814	0000	-610	37.6302	91.4135		MC	1.0 +	1.6	7.3 +	1.61 -	0.22 -	7.26	1558.	45.	15.
815	0000	-611	37.6302	91.4128		MC	0.8	1.9	6.7 +	2.32	0.29 -	8.08	1469.	44.	16.
816	0000	-613	37.6302	91.4120		MC	0.8	1.4	6.0	1.81 -	0.24 -	7.63	1377.	45.	17.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
817	0000	-613	37.6301	91.4113	MC	0.7	1.6	5.4	2.28	0.29 -	7.83	1293.	45.	18.
818	0000	-613	37.6301	91.4105	MC	0.7	1.6	5.1	2.45	0.32	7.77	1208.	45.	17.
819	0000	-614	37.6301	91.4098	MC	0.6	1.7	4.6	2.66	0.36	7.41	1155.	44.	16.
820	0000	-614	37.6301	91.4091	MC	0.6	1.6	4.5	2.79	0.37	7.60	1115.	44.	15.
821	0000	-615	37.6300	91.4084	MC	0.5	2.1	4.2	4.15	0.50	8.37	1097.	42.	14.
822	0000	-615	37.6300	91.4076	MC	0.5	2.2	4.2	4.39	0.53	8.24	1072.	41.	12.
823	0000	-615	37.6300	91.4069	MC	0.5	2.4	3.9	4.87	0.61 +	7.93	1059.	41.	11.
824	0000	-617	37.6300	91.4062	MC	0.5	2.7 +	3.8	5.56 +	0.69 +	8.03	1067.	42.	10.
825	0000	-618	37.6300	91.4054	MC	0.5	2.5	3.8	5.17	0.65 +	7.95	1082.	40.	11.
826	0000	-619	37.6299	91.4047	MC	0.4	2.4	3.8	5.71 +	0.63 +	8.99	1075.	42.	11.
827	0000	-620	37.6299	91.4039	MC	0.4	2.6 +	3.6	6.70 +	0.72 +	9.30	1058.	41.	12.
828	0000	-621	37.6299	91.4032	MC	0.4	2.4	3.3	6.00 +	0.73 +	8.22	1055.	42.	13.
829	0000	-622	37.6299	91.4024	MC	0.4	2.3	3.2	5.82 +	0.73 +	7.94	1060.	42.	14.
830	0000	-623	37.6298	91.4017	MC	0.4	2.4	3.2	6.55 +	0.74 +	8.88	1052.	41.	14.
831	0000	-625	37.6298	91.4010	MC	0.4	1.8	3.1 -	4.86	0.59 +	8.30	1019.	40.	15.
832	0000	-625	37.6298	91.4002	MC	0.4	1.7	2.9 -	4.25	0.61 +	7.02	987.	41.	14.
833	0000	-625	37.6297	91.3995	MC	0.4	1.7	2.8 -	4.05	0.61 +	6.61	965.	41.	14.
834	0000	-627	37.6297	91.3988	MC	0.4	1.6	2.9 -	3.72	0.56	6.65	958.	42.	13.
835	0000	-628	37.6297	91.3981	MC	0.4	1.7	3.2	4.01	0.53	7.55	947.	43.	12.
836	0000	-628	37.6297	91.3973	MC	0.4	1.4	3.3	3.34	0.43	7.74	930.	43.	12.
837	0000	-630	37.6296	91.3965	MC	0.4	1.6	3.1 -	3.92	0.53	7.46	924.	45.	11.
838	0000	-631	37.6297	91.3958	MC	0.4	1.7	3.1 -	4.06	0.56	7.28	922.	46.	12.
839	0000	-630	37.6296	91.3951	MC	0.4	1.8	3.0 -	4.50	0.58 +	7.71	924.	47.	12.
840	0000	-631	37.6296	91.3943	MC	0.4	1.8	2.9 -	4.55	0.62 +	7.39	937.	47.	13.
841	0000	-632	37.6296	91.3936	MC	0.4	1.8	3.0 -	4.55	0.58	7.84	941.	48.	13.
842	0000	-632	37.6295	91.3929	MC	0.4	2.0	2.9 -	5.34 +	0.70 +	7.65	967.	46.	14.
843	0000	-633	37.6295	91.3921	MC	0.4	2.2	3.0 -	5.19	0.71 +	7.28	1014.	45.	14.
844	0000	-634	37.6295	91.3914	MC	0.5	1.9	3.5	4.01	0.55	7.36	1046.	45.	14.
845	0000	-634	37.6295	91.3907	MC	0.5	2.1	3.7	4.52	0.55	8.19	1086.	45.	14.
846	0000	-634	37.6294	91.3899	MC	0.5	2.3	4.3	5.10	0.54	9.45	1110.	45.	12.
847	0000	-635	37.6294	91.3892	MC	0.5	2.5	4.4	5.46 +	0.56	9.82	1115.	45.	11.
848	0000	-634	37.6294	91.3884	MC	0.5	2.7 +	4.3	5.64 +	0.62 +	9.09	1128.	44.	10.
849	0000	-634	37.6294	91.3877	MC	0.5	2.4	4.4	4.72	0.54	8.75	1110.	45.	8.
850	0000	-635	37.6293	91.3870	MC	0.5	2.4	4.3	5.19	0.57	9.17	1074.	46.	7.
851	0000	-636	37.6293	91.3862	MC	0.4	2.7 +	4.1	6.43 +	0.66 +	9.69	1054.	46.	5.
852	0000	-637	37.6293	91.3855	MC	0.4	3.1 +	4.1	7.38 +	0.75 +	9.90	1017.	44.	4.
853	0000	-638	37.6293	91.3848	MC	0.4	3.0 +	3.8	7.04 +	0.78 +	9.08	1006.	44.	4.
854	0000	-639	37.6293	91.3840	MC	0.4	2.8 +	3.8	6.72 +	0.73 +	9.15	998.	43.	3.
855	0000	-641	37.6292	91.3833	MC	0.4	2.7 +	4.2	6.53 +	0.64 +	10.22	999.	43.	3.
856	0000	-641	37.6292	91.3826	MC	0.4	3.0 +	3.9	7.61 +	0.76 +	10.03	1009.	41.	4.
857	0000	-641	37.6292	91.3818	MC	0.4	3.2 ++	3.8	8.63 ++	0.83 ++	10.43	1028.	41.	4.
858	0000	-643	37.6292	91.3811	MC	0.4	2.9 +	3.7	7.45 +	0.79 +	9.47	1033.	41.	5.
859	0000	-644	37.6291	91.3804	MC	0.4	2.5	3.5	5.58 +	0.70 +	7.96	1037.	42.	6.
860	0000	-644	37.6291	91.3797	MC	0.4	2.7 +	3.5	6.45 +	0.75 +	8.57	1024.	42.	6.
861	0000	-645	37.6291	91.3788	MC	0.4	2.7 +	3.3	6.23 +	0.83 ++	7.51	1012.	43.	5.
862	0000	-646	37.6290	91.3781	MC	0.4	2.7 +	3.0 -	6.78 +	0.90 ++	7.54	990.	44.	6.
863	0000	-646	37.6291	91.3774	MC	0.4	2.6 +	3.3	6.52 +	0.77 +	8.45	970.	45.	5.
864	0000	-645	37.6290	91.3767	MC	0.4	2.4	3.4	5.54 +	0.70 +	7.88	950.	46.	5.
865	0000	-645	37.6290	91.3759	MC	0.4	2.4	3.8	5.71 +	0.64 +	8.54	955.	44.	4.
866	0000	-644	37.6290	91.3752	MC	0.4	2.6 +	4.0	6.68 +	0.66 +	10.19	961.	44.	4.
867	0000	-644	37.6290	91.3745	MC	0.4	2.4	4.0	5.41 +	0.60 +	9.08	972.	44.	4.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
868	0000	-644	37.6289	91.3737	MC	0.4	2.3	4.5	5.30 +	0.51	10.38	992.	44.	4.
869	0000	-644	37.6289	91.3730	MC	0.5	2.3	4.7	4.71	0.48	9.75	1029.	43.	4.
870	0000	-643	37.6289	91.3723	MC	0.5	2.3	4.5	4.17	0.50	8.32	1070.	43.	5.
871	0000	-642	37.6289	91.3715	MC	0.5	2.2	4.6	4.16	0.49	8.45	1092.	41.	6.
872	0000	-641	37.6289	91.3707	MC	0.6	2.3	4.7	4.01	0.49	8.26	1116.	42.	6.
873	0000	-641	37.6288	91.3700	MC	0.6	2.2	4.9	3.84	0.45	8.47	1129.	42.	6.
874	0000	-640	37.6288	91.3693	MC	0.6	2.0	4.9	3.60	0.41	8.74	1128.	42.	7.
875	0000	-640	37.6287	91.3686	MC	0.5	2.3	4.4	4.46	0.52	8.51	1112.	41.	7.
876	0000	-640	37.6287	91.3678	MC	0.5	2.2	4.2	4.39	0.51	8.56	1071.	42.	8.
877	0000	-639	37.6287	91.3671	MC	0.4	2.2	4.5	4.93	0.49	10.12	1038.	41.	8.
878	0000	-639	37.6287	91.3664	MC	0.4	2.2	4.4	5.19	0.50	10.29	1017.	42.	7.
879	0000	-639	37.6287	91.3656	MC	0.4	2.1	4.3	5.39 +	0.49	10.97 +	978.	43.	8.
880	0000	-638	37.6286	91.3649	MC	0.4	2.3	3.9	6.37 +	0.60 +	10.66 +	957.	42.	7.
881	0000	-637	37.6286	91.3641	MC	0.4	2.5	3.6	7.13 +	0.70 +	10.13	947.	43.	7.
882	0000	-637	37.6286	91.3634	MC	0.4	2.3	3.7	6.34 +	0.64 +	9.95	942.	43.	7.
883	0000	-637	37.6286	91.3627	MC	0.4	2.4	3.5	6.14 +	0.69 +	8.90	952.	43.	7.
884	0000	-636	37.6286	91.3619	MC	0.4	2.3	3.0 -	6.23 +	0.77 +	8.05	945.	45.	8.
885	0000	-634	37.6286	91.3611	MC	0.4	2.1	3.1 -	5.92 +	0.69 +	8.64	938.	43.	8.
886	0000	-633	37.6285	91.3604	MC	0.4	2.2	3.0 -	5.87 +	0.72 +	8.14	951.	43.	8.
887	0000	-632	37.6285	91 3597	MC	0.4	1.8	3.5	4.69	0.51	9.11	962.	45.	8.
888	0000	-633	37.6285	91.3590	MC	0.4	1.9	3.7	5.16	0.50	10.29	971.	45.	8.
889	0000	-632	37.6284	91.3583	MC	0.4	2.0	4.0	5.14	0.49	10.44	985.	44.	8.
890	0000	-631	37.6284	91.3575	MC	0.4	2.1	4.3	5.40 +	0.48	11.23 +	1004.	43.	9.
891	0000	-631	37.6284	91.3567	MC	0.4	2.0	4.6	4.62	0.43	10.71 +	1019.	43.	8.
892	0000	-630	37.6284	91.3560	MC	0.5	1.9	4.7	4.27	0.41	10.45	1033.	45.	9.
893	0000	-629	37.6283	91.3553	MC	0.5	1.9	4.5	4.02	0.42	9.48	1037.	46.	9.
894	0000	-630	37.6283	91.3546	MC	0.5	2.0	4.1	4.21	0.50	8.48	1042.	44.	10.
895	0000	-630	37.6283	91.3538	MC	0.5	1.8	3.9	3.56	0.47	7.63	1038.	45.	11.
896	0000	-630	37.6283	91.3530	MC	0.5	1.9	3.6	4.02	0.53	7.60	1034.	44.	11.
897	0000	-632	37.6283	91.3523	MC	0.4	1.8	3.6	3.94	0.49	8.02	1004.	46.	11.
898	0000	-633	37.6282	91.3516	MC	0.4	1.7	3.6	4.04	0.48	8.46	992.	44.	11.
899	0000	-633	37.6282	91.3509	MC	0.4	1.7	3.4	3.71	0.48	7.67	980.	41.	11.
900	0000	-635	37.6282	91.3501	MC	0.4	1.7	3.6	4.09	0.48	8.45	973.	41.	10.
901	0000	-635	37.6282	91.3494	MC	0.4	1.7	3.7	3.74	0.45	8.38	972.	40.	9.
902	0000	-635	37.6281	91.3487	MC	0.5	1.8	3.9	3.83	0.45	8.44	984.	40.	9.
903	0000	-635	37.6281	91.3480	MC	0.5	1.4	4.0	2.75	0.35	7.97	987.	39.	9.
904	0000	-636	37.6281	91.3472	MC	0.5	1.8	4.0	3.66	0.44	8.30	1005.	38.	9.
905	0000	-636	37.6281	91.3464	MC	0.5	1.9	3.9	4.01	0.49	8.21	1004.	39.	9.
906	0000	-634	37.6281	91.3457	MC	0.4	2.1	3.9	4.84	0.52	9.25	1000.	42.	9.
907	0000	-632	37.6280	91.3449	MC	0.4	1.9	3.7	4.46	0.51	8.74	978.	42.	10.
908	0000	-632	37.6280	91.3442	MC	0.4	1.9	3.4	4.62	0.54	8.51	964.	45.	10.
909	0000	-632	37.6280	91.3435	MC	0.4	1.7	3.4	4.74	0.51	9.25	940.	46.	11.
910	0000	-632	37.6280	91.3427	MC	0.3 -	1.9	3.3	5.57 +	0.57	9.69	923.	48.	11.
911	0000	-632	37.6279	91.3420	MC	0.4	1.7	3.1 -	4.70	0.54	8.69	906.	47.	12.
912	0000	-632	37.6279	91.3413	MC	0.4	1.5	3.2	4.30	0.47	9.12	901.	47.	11.
913	0000	-632	37.6279	91.3406	MC	0.4	1.5	3.0 -	4.11	0.50	8.21	897.	46.	12.
914	0000	-632	37.6279	91.3399	MC	0.4	1.6	3.1 -	4.36	0.53	8.27	896.	45.	11.
915	0000	-633	37.6279	91.3391	MC	0.3	1.7	3.4	4.84	0.50	9.68	884.	44.	11.
916	0000	-633	37.6278	91.3383	MC	0.4	1.8	3.5	5.15	0.52	9.90	897.	44.	10.
917	0000	-633	37.6278	91.3376	MC	0.3 -	2.1	3.6	6.62 +	0.59 +	11.17 +	921.	44.	10.
918	0000	-633	37.6277	91.3369	MC	0.3 -	2.2	3.7	6.94 +	0.60 +	11.61 +	940.	47.	9.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
919	0000	-633	37.6277	91.3361		MC	0.3 -	2.5	3.7	7.60 +	0.67 +	11.35 +	956.	48.	8.
920	0000	-632	37.6277	91.3354		MC	0.3 -	2.6 +	3.9	7.84 +	0.66 +	11.86 +	975.	49.	8.
921	0000	-633	37.6277	91.3346		MC	0.3 -	2.8 +	4.3	8.80 ++	0.64 +	13.75 ++	1031.	48.	7.
922	0000	-632	37.6277	91.3339		MC	0.3 -	2.9 +	4.4	9.15 ++	0.65 +	14.17 ++	1073.	46.	7.
923	0000	-630	37.6277	91.3332		MC	0.3	2.8 +	4.5	8.13 +	0.63 +	12.88 ++	1091.	46.	8.
924	0000	-630	37.6277	91.3325		MC	0.4	2.6 +	4.5	6.23 +	0.58	10.73 +	1106.	45.	8.
925	0000	-628	37.6277	91.3317		MC	0.5	2.3	4.9	4.94	0.47	10.41	1110.	45.	9.
926	0000	-627	37.6277	91.3310		MC	0.5	2.1	4.8	4.45	0.44	10.19	1108.	43.	10.
927	0000	-627	37.6277	91.3302		MC	0.5	2.0	4.8	4.35	0.41	10.50	1108.	40.	11.
928	0000	-627	37.6277	91.3294		MC	0.5	1.9	4.4	4.27	0.44	9.66	1086.	41.	12.
929	0000	-624	37.6277	91.3287		MC	0.5	1.8	4.4	3.81	0.42	9.00	1072.	40.	13.
930	0000	-622	37.6278	91.3280		MC	0.5	1.7	4.4	3.69	0.38	9.61	1066.	40.	13.
931	0000	-622	37.6278	91.3272		MC	0.5	1.7	4.5	3.70	0.37	10.08	1069.	39.	13.
932	0000	-622	37.6278	91.3264		MC	0.4	2.1	4.4	4.64	0.47	9.88	1111.	37.	12.
933	0000	-621	37.6278	91.3257		MC	0.5	2.2	4.8	4.64	0.46	10.03	1169.	39.	12.
934	0000	-622	37.6279	91.3249		MC	0.5	2.2	5.1	4.14	0.43	9.59	1197.	41.	12.
935	0000	-621	37.6279	91.3242		MC	0.6	2.2	5.6	3.94	0.40	9.81	1220.	40.	11.
936	0000	-621	37.6279	91.3235		MC	0.6	2.5	5.7	4.49	0.44	10.21	1232.	40.	11.
937	0000	-622	37.6279	91.3227		MC	0.6	2.8 +	5.6	4.94	0.49	10.06	1241.	41.	11.
938	0000	-621	37.6279	91.3219		MC	0.5	2.5	5.7	4.69	0.44	10.71 +	1249.	43.	12.
939	0000	-619	37.6280	91.3211		MC	0.5	2.3	5.8	4.20	0.39	10.73 +	1229.	43.	12.
940	0000	-619	37.6280	91.3204		MC	0.5	2.0	5.8	3.84	0.34	11.16 +	1197.	42.	13.
941	0000	-618	37.6280	91.3197		MC	0.5	1.9	5.8	3.78	0.33	11.57 +	1180.	43.	13.
942	0000	-618	37.6280	91.3189		MC	0.5	1.9	5.4	3.68	0.35	10.51	1159.	43.	14.
943	0000	-618	37.6280	91.3182		MC	0.5	1.6	5.2	3.10	0.31	9.90	1150.	45.	14.
944	0000	-617	37.6281	91.3174		MC	0.5	1.6	5.1	2.85	0.31	9.24	1150.	45.	14.
945	0000	-615	37.6281	91.3166		MC	0.5	1.8	5.0	3.28	0.35	9.26	1135.	45.	14.
946	0000	-614	37.6281	91.3159		MC	0.5	1.9	4.7	3.71	0.41	9.16	1119.	46.	15.
947	0000	-613	37.6282	91.3152		MC	0.5	2.0	4.6	3.88	0.44	8.85	1105.	47.	15.
948	0000	-612	37.6282	91.3144		MC	0.5	2.2	4.2	4.27	0.51	8.34	1102.	46.	15.
949	0000	-611	37.6282	91.3136		MC	0.5	2.2	4.8	4.77	0.46	10.32	1117.	46.	14.
950	0000	-610	37.6282	91.3129		MC	0.4	2.1	5.1	4.80	0.42	11.55 +	1122.	45.	15.
951	0000	-609	37.6282	91.3122		MC	0.5	2.1	5.1	4.59	0.41	11.06 +	1142.	46.	14.
952	0000	-609	37.6282	91.3114		MC	0.5	2.1	4.9	4.10	0.43	9.51	1167.	47.	14.
953	0000	-608	37.6283	91.3107		MC	0.5	2.0	5.5	3.65	0.36	10.05	1193.	44.	13.
954	0000	-607	37.6283	91.3099		MC	0.6	2.1	5.9	3.51	0.35	9.92	1220.	45.	12.
955	0000	-606	37.6283	91.3092		MC	0.6	2.3	6.2 +	3.93	0.36	10.87 +	1235.	44.	12.
956	0000	-606	37.6283	91.3084		MC	0.5	2.5	5.9	4.65	0.42	10.99 +	1222.	45.	11.
957	0000	-603	37.6284	91.3076		MC	0.5	2.8 +	5.5	5.23	0.51	10.24	1211.	45.	10.
958	0000	-602	37.6284	91.3069		MC	0.5	2.7 +	5.7	5.54 +	0.48	11.63 +	1170.	46.	9.
959	0000	-602	37.6284	91.3061		MC	0.5	2.8 +	5.4	6.14 +	0.52	11.92 +	1144.	44.	9.
960	0000	-598	37.6284	91.3054		MC	0.4	2.8 +	4.9	6.72 +	0.59 +	11.45 +	1118.	46.	10.
961	0000	-596	37.6285	91.3047		MC	0.4	2.8 +	4.6	7.56 +	0.61 +	12.35 +	1096.	46.	10.
962	0000	-598	37.6285	91.3039		MC	0.4	2.6 +	4.4	7.37 +	0.60 +	12.38 +	1068.	46.	9.
963	0000	-597	37.6285	91.3032		MC	0.4	2.4	4.4	6.48 +	0.55	11.80 +	1037.	45.	9.
964	0000	-596	37.6285	91.3024		MC	0.4	2.0	4.4	5.44 +	0.46	11.76 +	1008.	45.	9.
965	0000	-596	37.6285	91.3017		MC	0.4	2.1	4.6	5.82 +	0.45	12.87 ++	1007.	44.	9.
966	0000	-594	37.6285	91.3009		MC	0.4	2.0	4.8	5.68 +	0.42	13.42 ++	982.	46.	9.
967	0000	-593	37.6286	91.3002		MC	0.4	2.1	4.7	5.79 +	0.44	13.15 ++	965.	45.	8.
968	0000	-592	37.6286	91.2994		MC	0.3	2.4	4.3	7.01 +	0.56	12.47 +	953.	45.	8.
969	0000	-590	37.6287	91.2986		MC	0.4	2.5	4.1	6.93 +	0.60 +	11.47 +	961.	47.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
970	0000	-591	37.6287	91.2979		MC	0.4	2.5	3.9	6.58 +	0.63 +	10.50	972.	49.	8.
971	0000	-590	37.6287	91.2972		MC	0.4	2.9 +	3.9	8.18 +	0.75 +	10.91 +	984.	48.	7.
972	0000	-589	37.6287	91.2964		MC	0.4	3.0 +	3.5	8.37 ++	0.85 ++	9.83	978.	49.	6.
973	0000	-589	37.6287	91.2957		MC	0.3 -	3.2 ++	3.6	10.16 ++	0.88 ++	11.59 +	986.	46.	5.
974	0000	-588	37.6287	91.2948		MC	0.3 -	3.2 ++	3.6	10.79 ++	0.87 ++	12.36 +	987.	45.	5.
975	0000	-587	37.6288	91.2941		MC	0.3 -	3.2 ++	3.8	11.28 ++	0.84 ++	13.48 ++	987.	43.	5.
976	0000	-586	37.6288	91.2934		MC	0.3 -	3.0 +	3.4	10.09 ++	0.89 ++	11.39 +	983.	4[illegible].	5.
977	0000	-586	37.6288	91.2926		MC	0.3	2.8 +	3.6	8.24 ++	0.78 +	10.56	1001.	37.	6.
978	0000	-586	37.6288	91.2919		MC	0.4	2.8 +	3.8	7.68 +	0.73 +	10.58 +	1022.	38.	6.
979	0000	-585	37.6289	91.2911		MC	0.4	2.8 +	4.1	7.16 +	0.68 +	10.54	1052.	38.	6.
980	0000	-584	37.6289	91.2904		MC	0.4	2.6 +	4.1	6.26 +	0.65 +	9.69	1082.	41.	7.
981	0000	-584	37.6289	91.2897		MC	0.4	2.6 +	4.4	5.75 +	0.58 +	9.85	1107.	43.	8.
982	0000	-583	37.6289	91.2889		MC	0.4	2.7 +	4.5	6.21 +	0.60 +	10.33	1122.	46.	9.
983	0000	-582	37.6289	91.2881		MC	0.4	3.0 +	4.6	6.69 +	0.65 +	10.35	1146.	48.	9.
984	0000	-582	37.6290	91.2874		MC	0.4	3.1 +	4.9	7.20 +	0.63 +	11.41 +	1176.	52.	10.
985	0000	-580	37.6290	91.2867		MC	0.4	2.9 +	5.1	6.46 +	0.57	11.42 +	1212.	52.	11.
986	0000	-579	37.6290	91.2859		MC	0.5	2.9 +	5.3	6.01 +	0.55	10.95 +	1250.	51.	12.
987	0000	-577	37.6290	91.2851		MC	0.5	2.8 +	5.5	5.27 +	0.51	10.37	1279.	50.	13.
988	0000	-575	37.6290	91.2844		MC	0.5	2.7 +	5.9	5.00	0.46	10.85 +	1307.	49.	13.
989	0000	-575	37.6291	91.2836		MC	0.6	2.3	6.2 +	3.83	0.38	10.15	1342.	46.	14.
990	0000	-574	37.6291	91.2829		MC	0.6	1.9	6.8 +	2.9[illegible]	0.28 -	10.57	1360.	45.	15.
991	0000	-572	37.6291	91.2822		MC	0.7	1.8	6.8 +	2.67	0.26 -	10.14	1364.	43.	15.
992	0000	-572	37.6291	91.2814		MC	0.7	2.1	6.9 +	3.08	0.30	10.20	1367.	44.	14.
993	0000	-571	37.6291	91.2806		MC	0.6	2.1	7.1 +	3.27	0.29 -	11.12 +	1369.	42.	14.
994	0000	-569	37.6292	91.2799		MC	0.6	2.4	7.1 +	3.78	0.34	11.12 +	1361.	41.	13.
995	0000	-567	37.6292	91.2791		MC	0.6	2.7 +	6.8 +	4.17	0.39	10.75 +	1356.	42.	13.
996	0000	-569	37.6292	91.2784		MC	0.6	2.7 +	6.4 +	4.57	0.43	10.73 +	1330.	43.	12.
997	0000	-568	37.6292	91.2776		MC	0.6	2.7 +	6.4 +	4.76	0.42	11.29 +	1320.	45.	13.
998	0000	-563	37.6293	91.2769		MC	0.6	2.5	6.3 +	4.31	0.40	10.81 +	1321.	45.	14.
999	0000	-562	37.6293	91.2761		MC	0.6	2.1	6.0 +	3.58	0.35	10.35	1314.	45.	15.
1000	0000	-563	37.6293	91.2754		MC	0.6	1.9	5.7	3.12	0.33	9.52	1303.	45.	16.
1001	0000	-561	37.6293	91.2746		MC	0.6	1.4	5.6	2.37	0.25 -	9.56	1299.	47.	17.
1002	0000	-560	37.6293	91.2738		MC	0.6	1.4	5.1	2.44	0.27 -	8.96	1290.	46.	18.
1003	0000	-558	37.6294	91.2732		MC	0.6	1.2 -	5.3	1.95 -	0.23 -	8.57	1294.	46.	18.
1004	0000	-556	37.6294	91.2723		MC	0.6	1.4	5.0	2.37	0.28 -	8.38	1289.	46.	17.
1005	0000	-556	37.6294	91.2716		MC	0.5	1.9	4.7	3.56	0.40	8.89	1286.	46.	16.
1006	0000	-555	37.6295	91.2709		MC	0.5	2.1	4.9	4.08	0.43	9.49	1271.	45.	15.
1007	0000	-554	37.6295	91.2701		MC	0.5	2.4	4.9	4.77	0.49	9.65	1271.	46.	15.
1008	0000	-554	37.6295	91.2694		MC	0.5	2.8 +	4.8	6.15 +	0.59 +	10.41	1260.	43.	15.
1009	0000	-552	37.6295	91.2686		MC	0.5	2.5 +	4.8	5.20	0.53	9.86	1253.	42.	15.
1010	0000	-552	37.6295	91.2679		MC	0.4	2.5	4.8	5.58 +	0.52	10.77 +	1242.	43.	16.
1011	0000	-551	37.6295	91.2671		MC	0.5	2.2	4.7	4.85	0.46	10.43	1239.	40.	18.
1012	0000	-550	37.6296	91.2663		MC	0.5	1.7	5.0	3.39	0.35	9.71	1226.	42.	19.
1013	0000	-551	37.6296	91.2656		MC	0.6	1.4	5.2	2.41	0.27 -	8.95	1267.	41.	20.
1014	0000	-551	37.6297	91.2648		MC	0.6	1.4	4.8	2.45	0.29 -	8.36	1274.	41.	22.
1015	0000	-549	37.6297	91.2641		MC	0.7	1.0 -	5.0	1.45 -	0.19 --	7.46	1296.	44.	22.
1016	0000	-548	37.6297	91.2634		MC	0.7	1.0 -	5.4	1.59 -	0.19 --	8.25	1295.	44.	22.
1017	0000	-548	37.6297	91.2626		MC	0.7	1.1 -	5.4	1.59 -	0.20 --	8.09	1298.	42.	22.
1018	0000	-547	37.6297	91.2619		MC	0.7	1.4	5.6	2.08 -	0.24 -	8.55	1295.	43.	21.
1019	0000	-546	37.6297	91.2611		MC	0.6	1.3	5.6	2.19	0.24 -	9.29	1291.	42.	21.
1020	0000	-546	37.6298	91.2604		MC	0.6	1.5	5.1	2.71	0.29 -	9.27	1240.	43.	20.

CP 9 LP 12

* TAGS						* VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1021	0000	-545	37.6298	91.2597	MC	0.6	1.3 -	5.2	2.25	0.24 -	9.38	1217.	43.	19.
1022	0000	-544	37.6298	91.2588	MC	0.5	1.8	5.2	3.63	0.34	10.81 +	1193.	43.	19.
1023	0000	-542	37.6298	91.2581	MC	0.5	2.1	5.0	4.70	0.43	10.98 +	1191.	43.	18.
1024	0000	-540	37.6298	91.2573	MC	0.4	2.5	4.9	5.55 +	0.50	11.01 +	1194.	43.	17.
1025	0000	-539	37.6298	91.2566	MC	0.5	2.4	5.0	5.30 +	0.49	10.85 +	1204.	42.	17.
1026	0000	-537	37.6299	91.2558	MC	0.4	3.0 +	4.4	7.20 +	0.68 +	10.57	1186.	41.	15.
1027	0000	-535	37.6299	91.2551	MC	0.4	3.2 ++	4.9	7.97 +	0.65 +	12.23 +	1194.	39.	14.
1028	0000	-534	37.6299	91.2543	MC	0.4	3.0 +	4.7	7.78 +	0.64 +	12.06 +	1167.	41.	13.
1029	0000	-534	37.6300	91.2536	MC	0.4	2.7 +	4.6	6.97 +	0.58	10.97 +	1143.	40.	13.
1030	0000	-532	37.6300	91.2528	MC	0.4	2.3	4.7	5.17	0.49	10.62 +	1138.	39.	12.
1031	0000	-531	37.6300	91.2520	MC	0.5	2.0	4.7	4.17	0.42	9.93	1118.	41.	12.
1032	0000	-529	37.6300	91.2514	MC	0.5	2.0	4.4	4.38	0.45	9.69	1107.	40.	12.
1033	0000	-527	37.6300	91.2506	MC	0.5	1.8	4.5	3.38	0.41	8.22	1120.	42.	13.
1034	0000	-526	37.6301	91.2498	MC	0.6	1.8	4.1	3.24	0.45	7.25	1110.	42.	14.
1035	0000	-525	37.6301	91.2491	MC	0.5	2.1	4.1	4.08	0.52	7.92	1123.	40.	14.
1036	0000	-522	37.6301	91.2483	MC	0.5	2.1	4.3	4.06	0.50	8.19	1132.	39.	14.
1037	0000	-521	37.6302	91.2476	MC	0.5	2.0	4.2	3.67	0.48	7.70	1115.	40.	15.
1038	0000	-520	37.6302	91.2469	MC	0.5	2.1	4.2	4.22	0.50	8.46	1110.	37.	15.
1039	0000	-518	37.6302	91.2460	MC	0.5	2.1	4.2	4.27	0.49	8.72	1095.	40.	16.
1040	0000	-517	37.6302	91.2453	MC	0.5	1.9	4.4	4.08	0.42	9.60	1082.	41.	16.
1041	0000	-514	37.6302	91.2445	MC	0.4	1.8	4.2	4.05	0.43	9.45	1059.	42.	17.
1042	0000	-513	37.6302	91.2438	MC	0.4	1.7	4.1	3.87	0.42	9.27	1043.	44.	16.
1043	0000	-513	37.6303	91.2431	MC	0.4	2.0	3.9	4.87	0.51	9.62	1034.	44.	16.
1044	0000	-511	37.6303	91.2423	MC	0.4	2.0	3.8	5.46 +	0.54	10.12	1055.	44.	16.
1045	0000	-509	37.6303	91.2416	MC	0.4	2.2	3.8	5.41 +	0.58 +	9.30	1067.	44.	15.
1046	0000	-508	37.6303	91.2408	MC	0.4	2.4	3.7	5.37 +	0.64 +	8.38	1081.	45.	14.
1047	0000	-506	37.6303	91.2400	MC	0.4	2.8 +	3.6	6.72 +	0.77 +	8.67	1093.	44.	13.
1048	0000	-506	37.6304	91.2393	MC	0.4	3.0 +	4.0	7.07 +	0.74 +	9.60	1115.	43.	12.
1049	0000	-506	37.6304	91.2386	MC	0.4	3.0 +	4.2	6.80 +	0.73 +	9.37	1141.	44.	11.
1050	0000	-504	37.6304	91.2379	MC	0.4	2.9 +	4.2	6.57 +	0.68 +	9.65	1157.	44.	11.
1051	0000	-502	37.6305	91.2370	MC	0.4	2.9 +	4.4	6.82 +	0.65 +	10.48	1139.	46.	11.
1052	0000	-501	37.6305	91.2363	MC	0.4	2.7 +	4.3	6.66 +	0.64 +	10.45	1126.	47.	11.
1053	0000	-501	37.6305	91.2356	MC	0.4	2.6 +	4.4	7.25 +	0.60 +	12.16 +	1109.	45.	12.
1054	0000	-499	37.6305	91.2348	MC	0.4	2.2	4.3	6.07 +	0.51	11.83 +	1097.	45.	14.
1055	0000	-496	37.6305	91.2341	MC	0.4	1.8	4.3	5.00	0.42	11.81 +	1094.	44.	16.
1056	0000	-494	37.6305	91.2332	MC	0.4	1.6	4.2	4.30	0.38	11.32 +	1081.	43.	17.
1057	0000	-494	37.6306	91.2325	MC	0.4	1.7	4.3	4.38	0.38	11.39 +	1083.	45.	17.
1058	0000	-492	37.6306	91.2318	MC	0.4	1.5	4.5	3.86	0.34	11.36 +	1113.	42.	19.
1059	0000	-490	37.6306	91.2310	MC	0.4	1.6	4.8	3.78	0.33	11.41 +	1153.	43.	19.
1060	0000	-489	37.6306	91.2303	MC	0.5	1.6	4.9	3.32	0.33	9.92	1182.	43.	18.
1061	0000	-489	37.6306	91.2296	MC	0.5	1.8	5.3	3.75	0.33	11.43 +	1221.	41.	17.
1062	0000	-487	37.6307	91.2288	MC	0.5	2.3	5.3	4.51	0.44	10.35	1267.	42.	16.
1063	0000	-485	37.6307	91.2281	MC	0.5	2.5 +	5.8	4.69	0.44	10.72 +	1300.	43.	14.
1064	0000	-485	37.6307	91.2273	MC	0.6	2.7 +	5.8	4.52	0.47	9.68	1347.	40.	13.
1065	0000	-485	37.6308	91.2265	MC	0.6	3.3 ++	5.8	5.83 +	0.57	10.22	1375.	41.	11.
1066	0000	-484	37.6308	91.2258	MC	0.5	3.4 ++	5.8	6.45 +	0.58	11.14 +	1387.	39.	9.
1067	0000	-483	37.6308	91.2251	MC	0.5	3.6 ++	5.9	7.13 +	0.60 +	11.85 +	1411.	39.	9.
1068	0000	-482	37.6308	91.2243	MC	0.6	3.3 ++	5.8	5.71 +	0.57	9.95	1411.	41.	9.
1069	0000	-481	37.6308	91.2235	MC	0.6	3.3 ++	5.8	5.92 +	0.57	10.36	1414.	42.	10.
1070	000C	-480	37.6308	91.2228	MC	0.5	3.3 ++	5.5	6.12 +	0.59 +	10.29	1422.	43.	11.
1071	0000	-481	37.6309	91.2220	MC	0.5	3.1 +	5.3	6.30 +	0.59 +	10.70 +	1408.	45.	13.

CP9 LP12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1072	0000	-479	37.6309	91.2213		MC	0.5	3.0 +	4.9	5.88 +	0.62 +	9.46	1394.	45.	14.
1073	0000	-477	37.6309	91.2206		MC	0.5	3.0 +	4.7	5.75 +	0.64 +	8.96	1384.	44.	15.
1074	0000	-476	37.6309	91.2198		MC	0.5	3.1 +	4.4	5.92 +	0.70 +	8.51	1380.	43.	15.
1075	0000	-473	37.6309	91.2191		MC	0.5	3.5 ++	4.3	7.70 +	0.81 +	9.52	1374.	44.	15.
1076	0000	-470	37.6310	91.2182		MC	0.4	3.2 ++	4.4	7.47 +	0.73 +	10.24	1332.	42.	15.
1077	0000	-469	37.6310	91.2175		MC	0.4	3.2 ++	4.3	7.74 +	0.76 +	10.25	1307.	43.	14.
1078	0000	-468	37.6310	91.2168		MC	0.4	3.2 ++	4.5	7.72 +	0.73 +	10.63 +	1298.	41.	15.
1079	0000	-466	37.6311	91.2160		MC	0.5	2.8 +	4.5	6.04 +	0.62 +	9.72	1287.	40.	15.
1080	0000	-465	37.6311	91.2153		MC	0.5	2.6 +	4.4	5.56 +	0.59 +	9.49	1284.	40.	16.
1081	0000	-462	37.6311	91.2145		MC	0.5	2.2	4.6	4.41	0.47	9.39	1283.	41.	17.
1082	0000	-460	37.6311	91.2138		MC	0.5	1.9	4.7	3.73	0.40	9.43	1280.	41.	18.
1083	0000	-458	37.6311	91.2130		MC	0.5	2.0	4.7	3.87	0.43	9.07	1299.	42.	18.
1084	0000	-455	37.6311	91.2123		MC	0.5	1.9	5.0	3.64	0.39	9.31	1308.	40.	18.
1085	0000	-454	37.6312	91.2116		MC	0.5	2.1	4.9	3.97	0.43	9.18	1300.	41.	17.
1086	0000	-450	37.6312	91.2107		MC	0.5	2.3	5.2	4.62	0.44	10.61 +	1290.	43.	16.
1087	0000	-446	37.6312	91.2101		MC	0.5	2.4	5.3	4.95	0.45	10.94 +	1253.	45.	15.
1088	0000	-443	37.6312	91.2093		MC	0.5	2.7 +	5.1	5.79 +	0.52	11.11 +	1215.	47.	13.
1089	0000	-440	37.6312	91.2085		MC	0.5	2.6 +	4.9	5.66 +	0.54	10.53	1190.	48.	12.
1090	0000	-436	37.6313	91.2078		MC	0.5	2.4	4.7	4.87	0.50	9.67	1155.	48.	12.
1091	0000	-433	37.6313	91.2070		MC	0.5	2.3	4.5	4.86	0.52	9.43	1125.	48.	12.
1092	0000	-429	37.6313	91.2063		MC	0.5	2.2	4.5	4.54	0.49	9.35	1111.	47.	12.
1093	0000	-424	37.6314	91.2056		MC	0.5	2.5 +	3.9	5.57 +	0.65 +	8.52	1090.	47.	12.
1094	0000	-418	37.6314	91.2047		MC	0.4	2.4	3.9	5.50 +	0.63 +	8.71	1097.	47.	12.
1095	0000	-413	37.6314	91.2040		MC	0.4	2.5 +	4.2	5.75 +	0.61 +	9.38	1121.	45.	12.
1096	0000	-409	37.6314	91.2032		MC	0.4	2.8 +	4.0	6.56 +	0.70 +	9.34	1132.	44.	12.
1097	0000	-404	37.6314	91.2025		MC	0.4	3.0 +	4.0	7.46 +	0.75 +	9.98	1160.	44.	12.
1098	0000	-399	37.6314	91.2018		MC	0.4	3.1 +	4.1	7.57 +	0.75 +	10.11	1178.	44.	13.
1099	0000	-392	37.6315	91.2010		MC	0.4	3.0 +	4.1	7.49 +	0.73 +	10.28	1196.	46.	13.
1100	0000	-385	37.6315	91.2003		MC	0.4	2.8 +	4.8	6.74 +	0.58	11.71 +	1223.	43.	15.
1101	0000	-378	37.6315	91.1995		MC	0.4	2.8 +	4.8	6.35 +	0.59 +	10.83 +	1248.	42.	16.
1102	0000	-371	37.6315	91.1988		MC	0.4	2.8 +	4.6	7.23 +	0.61 +	11.94 +	1242.	42.	18.
1103	0000	-364	37.6315	91.1980		MC	0.4	2.7 +	5.0	7.07 +	0.54	13.02 ++	1255.	41.	19.
1104	0000	-357	37.6316	91.1973		MC	0.4	2.8 +	5.0	7.25 +	0.56	12.94 ++	1270.	40.	20.
1105	0000	-349	37.6316	91.1965		MC	0.4	2.8 +	5.0	6.77 +	0.56	12.13 +	1300.	40.	21.
1106	0000	-340	37.6316	91.1957		MC	0.4	2.7 +	5.1	6.48 +	0.54	12.00 +	1315.	41.	22.
1107	0000	-332	37.6317	91.1950		MC	0.5	2.9 +	4.9	6.41 +	0.59 +	10.91 +	1361.	42.	22.
1108	0000	-324	37.6317	91.1943		MC	0.5	3.2 ++	4.9	6.74 +	0.65 +	10.35	1405.	43.	22.
1109	0000	-316	37.6317	91.1935		MC	0.5	3.4 ++	5.0	6.26 +	0.67 +	9.38	1451.	42.	22.
1110	0000	-306	37.6317	91.1928		MC	0.6	3.2 ++	5.1	5.34 +	0.63 +	8.49	1488.	42.	22.
1111	0000	-295	37.6317	91.1919		MC	0.6	2.6 +	5.1	4.06	0.52	7.86	1500.	43.	23.
1112	0000	-285	37.6317	91.1912		MC	0.6	3.0 +	5.6	4.96	0.53	9.30	1498.	44.	23.
1113	0000	-276	37.6318	91.1905		MC	0.6	2.8 +	5.4	4.42	0.52	8.44	1500.	43.	23.
1114	0000	-266	37.6318	91.1897		MC	0.6	2.6 +	5.7	4.20	0.46	9.11	1488.	42.	23.
1115	0000	-256	37.6318	91.1890		MC	0.6	2.2	5.9	3.67	0.38	9.73	1442.	44.	22.
1116	0000	-246	37.6319	91.1882		MC	0.7	2.1	5.8	3.15	0.35	8.95	1405.	44.	20.
1117	0000	-234	37.6319	91.1875		MC	0.6	2.3	5.7	3.88	0.40	9.58	1374.	45.	19.
1118	0000	-223	37.6319	91.1868		MC	0.5	2.8 +	5.6	5.36 +	0.51	10.58 +	1347.	46.	18.
1119	0000	-213	37.6319	91.1861		MC	0.5	2.6 +	4.8	4.73	0.54	8.77	1328.	44.	17.
1120	0000	-201	37.6319	91.1853		MC	0.6	2.5	4.8	4.44	0.51	8.65	1310.	44.	17.
1121	0000	-189	37.6319	91.1846		MC	0.6	2.2	4.3	3.81	0.53	7.22	1278.	44.	16.
1122	0000	-178	37.6319	91.1839		MC	0.6	2.3	4.4	4.00	0.53	7.56	1285.	42.	16.

CP 9 LP 12

STAT ANALYSIS ROLL* NJ15-J TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 5, DAY 200 PAGE 238

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1123	0000	-167	37.6319	91.1832		MC	0.5	2.1	4.5	3.87	0.46	8.41	1287.	42.	18.
1124	0000	-157	37.6319	91.1825		MC	0.6	1.9	4.3	3.34	0.44	7.66	1292.	43.	19.
1125	0000	-146	37.6319	91.1818		MC	0.6	1.9	4.5	3.07	0.41	7.40	1292.	41.	20.
1126	0000	-135	37.6318	91.1811		MC	0.6	1.6	4.9	2.65	0.33	7.92	1286.	41.	21.
1127	0000	-125	37.6318	91.1804		MC	0.5	1.8	4.9	3.34	0.37	9.10	1262.	41.	22.
1128	0000	-116	37.6318	91.1796		MC	0.5	2.1	4.9	4.26	0.43	9.89	1241.	42.	22.
1129	0000	-107	37.6318	91.1789		MC	0.5	2.0	4.5	4.05	0.45	9.01	1203.	43.	22.
1130	0000	-98	37.6318	91.1782		MC	0.5	2.1	4.2	4.45	0.51	8.69	1178.	42.	21.
1131	0000	-92	37.6318	91.1775		MC	0.4	2.3	4.3	5.40 +	0.53	10.25	1145.	42.	20.
1132	0000	-85	37.6318	91.1768		MC	0.4	2.3	4.3	5.68 +	0.53	10.65 +	1126.	43.	18.
1133	0000	-79	37.6317	91.1761		MC	0.4	2.3	4.1	6.30 +	0.57	11.13 +	1089.	44.	16.
1134	0000	-75	37.6317	91.1754		MC	0.4	2.2	4.0	5.37 +	0.56	9.57	1078.	46.	13.
1135	0000	-72	37.6318	91.1746		MC	0.4	2.0	4.2	4.67	0.48	9.75	1071.	45.	12.
1136	0000	-70	37.6318	91.1740		MC	0.4	2.2	4.1	5.41 +	0.54	10.04	1061.	45.	10.
1137	0000	-69	37.6318	91.1733		MC	0.4	2.0	4.4	5.01	0.46	10.85 +	1035.	44.	8.
1138	0000	-69	37.6318	91.1725		MC	0.4	1.9	4.7	5.04	0.42	12.06 +	1018.	42.	7.
1139	0000	-68	37.6318	91.1718		MC	0.4	1.7	4.6	4.20	0.36	11.53 +	998.	44.	6.
1140	0000	-69	37.6318	91.1711		MC	0.4	1.5	4.7	3.34	0.32	10.41	1008.	42.	6.
1141	0000	-71	37.6317	91.1704		MC	0.4	1.7	4.9	4.00	0.35	11.36 +	1012.	41.	6.
1142	0000	-73	37.6317	91.1697		MC	0.4	1.5	4.9	3.46	0.31	11.03 +	1011.	41.	7.
1143	0000	-77	37.6317	91.1690		MC	0.5	1.4	4.9	2.99	0.29 -	10.16	1017.	40.	9.
1144	0000	-81	37.6317	91.1683		MC	0.5	1.3	4.7	2.61	0.28 -	9.40	1041.	42.	11.
1145	0000	-84	37.6317	91.1676		MC	0.6	1.2 -	4.5	2.13 -	0.27 -	7.93	1042.	44.	13.
1146	0000	-89	37.6317	91.1669		MC	0.5	1.2 -	4.6	2.29	0.26 -	8.80	1055.	41.	14.
1147	0000	-93	37.6317	91.1661		MC	0.5	1.4	4.6	3.04	0.31	9.89	1035.	43.	15.
1148	0000	-96	37.6317	91.1654		MC	0.4	1.4	4.3	3.15	0.32	9.91	1019.	43.	15.
1149	0000	-102	37.6317	91.1647		MC	0.4	1.4	4.4	3.45	0.31	11.08 +	1000.	43.	16.
1150	0000	-110	37.6317	91.1640		MC	0.3 -	1.5	4.6	4.50	0.33	13.67 ++	985.	43.	14.
1151	0000	-115	37.6317	91.1633		MC	0.3 -	1.8	4.4	6.08 +	0.42	14.43 ++	944.	42.	13.
1152	0000	-120	37.6317	91.1626		MC	0.3 -	1.9	4.0	7.14 +	0.48	14.76 ++	911.	42.	12.
1153	0000	-125	37.6317	91.1618		MC	0.3 -	2.2	3.6	7.82 +	0.61 +	12.84 ++	888.	43.	11.
1154	0000	-130	37.6317	91.1612		MC	0.3 -	2.3	3.6	8.59 ++	0.63 +	13.66 ++	878.	41.	10.
1155	0000	-136	37.6317	91.1605		MC	0.3 -	2.1	3.4	7.71 +	0.62 +	12.40 +	857.	39.	10.
1156	0000	-142	37.6316	91.1598		MC	0.3 -	2.5	3.1 -	8.60 ++	0.79 +	10.86 +	865.	41.	9.
1157	0000	-148	37.6316	91.1590		MC	0.3	2.3	3.2	6.78 +	0.72 +	9.35	870.	42.	9.
1158	0000	-154	37.6316	91.1584		MC	0.3	2.2	3.7	6.46 +	0.61 +	10.56	889.	43.	7.
1159	0000	-159	37.6316	91.1576		MC	0.4	2.0	4.2	5.34 +	0.49	10.95 +	929.	43.	7.
1160	0000	-164	37.6316	91.1570		MC	0.4	2.3	4.2	5.72 +	0.53	10.70 +	958.	43.	7.
1161	0000	-171	37.6316	91.1562		MC	0.4	2.4	4.5	5.47 +	0.53	10.31	994.	45.	7.
1162	0000	-179	37.6316	91.1555		MC	0.5	2.4	5.1	5.29 +	0.47	11.23 +	1024.	45.	6.
1163	0000	-183	37.6315	91.1548		MC	0.5	2.2	5.0	4.45	0.44	10.17	1036.	45.	6.
1164	0000	-189	37.6315	91.1541		MC	0.5	2.3	5.0	4.79	0.46	10.51	1054.	47.	6.
1165	0000	-195	37.6315	91.1533		MC	0.5	2.1	5.0	4.09	0.42	9.69	1068.	44.	7.
1166	0000	-201	37.6315	91.1527		MC	0.5	2.3	4.7	4.39	0.50	8.78	1072.	44.	7.
1167	0000	-207	37.6315	91.1520		MC	0.6	1.9	4.7	3.39	0.41	8.36	1056.	45.	7.
1168	0000	-214	37.6315	91.1512		MC	0.6	1.7	4.0	3.13	0.43	7.31	1017.	45.	7.
1169	0000	-219	37.6315	91.1505		MC	0.5	1.7	3.5	3.30	0.49	6.75	992.	46.	8.
1170	0000	-225	37.6315	91.1498		MC	0.5	1.7	3.6	3.66	0.46	7.89	959.	45.	8.
1171	0000	-231	37.6315	91.1490		MC	0.5	1.3	3.6	2.88	0.37	7.83	934.	44.	9.
1172	0000	-237	37.6315	91.1485		MC	0.4	1.5	3.3	3.45	0.45	7.65	917.	45.	9.
1173	0000	-243	37.6315	91.1477		MC	0.4	1.4	3.3	3.55	0.43	8.29	905.	44.	9.

CP 9 LP 12

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1174	0000	-247	37.6315	91.1470	MC	0.4	1.5	3.5	3.57	0.41	8.64	929.	43.	10.
1175	0000	-253	37.6315	91.1463	MC	0.4	1.6	3.9	3.82	0.41	9.43	979.	41.	10.
1176	0000	-259	37.6315	91.1456	MC	0.4	1.6	4.1	4.08	0.40	10.20	992.	40.	10.
1177	0000	-262	37.6315	91.1449	MC	0.4	1.8	3.8	4.28	0.48	8.91	1016.	41.	10.
1178	0000	-268	37.6314	91.1442	MC	0.4	2.0	3.8	4.57	0.54	8.47	1018.	41.	10.
1179	0000	-274	37.6314	91.1434	MC	0.4	2.0	3.8	4.70	0.52	9.00	1022.	42.	10.
1180	0000	-277	37.6314	91.1427	MC	0.4	1.8	3.8	4.20	0.49	8.61	1015.	41.	9.
1181	0000	-281	37.6315	91.1420	MC	0.4	2.0	3.7	5.13	0.55	9.36	979.	40.	8.
1182	0000	-284	37.6315	91.1413	MC	0.4	2.0	3.4	4.86	0.58	8.39	931.	40.	7.
1183	0000	-288	37.6315	91.1406	MC	0.4	1.8	3.2	4.39	0.59 +	7.49	913.	40.	7.
1184	0000	-293	37.6315	91.1399	MC	0.4	1.7	3.1 -	4.01	0.55	7.31	877.	39.	7.
1185	0000	-297	37.6314	91.1392	MC	0.4	1.7	2.9 -	4.30	0.59 +	7.32	867.	40.	7.
1186	0000	-302	37.6314	91.1385	MC	0.4	1.7	2.7 -	4.12	0.61 +	6.76	850.	39.	7.
1187	0000	-306	37.6314	91.1377	MC	0.4	1.7	2.9 -	3.94	0.58	6.80	856.	40.	8.
1188	0000	-309	37.6314	91.1370	MC	0.5	1.6	2.9 -	3.58	0.56	6.43	868.	42.	8.
1189	0000	-306	37.6314	91.1363	MC	0.5	1.5	3.2	3.22	0.46	6.94	890.	41.	8.
1190	0000	-303	37.6314	91.1357	MC	0.5	1.7	3.2	3.74	0.52	7.16	898.	42.	8.
1191	0000	-306	37.6314	91.1349	MC	0.5	1.7	3.6	3.81	0.49	7.77	920.	42.	8.
1192	0000	-314	37.6314	91.1342	MC	0.5	1.8	3.9	3.70	0.46	8.02	926.	41.	7.
1193	0000	-323	37.6313	91.1335	MC	0.5	1.7	4.0	3.50	0.44	8.03	933.	41.	7.
1194	0000	-330	37.6313	91.1328	MC	0.5	1.9	4.0	4.18	0.49	8.56	917.	40.	7.
1195	0000	-335	37.6313	91.1321	MC	0.5	2.1	3.8	4.58	0.54	8.42	903.	41.	7.
1196	0000	-341	37.6313	91.1314	MC	0.5	2.2	3.7	4.74	0.59 +	7.99	905.	41.	6.
1197	0000	-348	37.6313	91.1307	MC	0.5	2.2	4.0	4.69	0.56	8.38	934.	41.	6.
1198	0000	-354	37.6313	91.1299	MC	0.5	2.3	4.2	4.68	0.54	8.72	967.	41.	6.
1199	0000	-360	37.6313	91.1292	MC	0.5	2.4	4.4	4.90	0.55	8.93	993.	44.	5.
1200	0000	-364	37.6313	91.1285	MC	0.5	2.6 +	4.4	5.37 +	0.59 +	9.07	1011.	45.	5.
1201	0000	-368	37.6313	91.1279	MC	0.5	2.5	4.4	4.98	0.56	8.85	1018.	47.	5.
1202	0000	-375	37.6313	91.1272	MC	0.5	2.2	4.7	4.70	0.47	9.94	1020.	45.	6.
1203	0000	-380	37.6313	91.1264	MC	0.5	1.9	4.5	4.24	0.43	9.89	997.	46.	7.
1204	0000	-384	37.6313	91.1257	MC	0.4	1.8	4.3	3.96	0.41	9.55	978.	45.	8.
1205	0000	-389	37.6313	91.1250	MC	0.4	1.6	3.9	3.53	0.40	8.78	942.	44.	9.
1206	0000	-393	37.6313	91.1242	MC	0.4	1.3 -	3.6	2.88	0.34	8.35	908.	40.	11.
1207	0000	-398	37.6312	91.1236	MC	0.4	1.0 -	3.4	2.49	0.30	8.24	870.	38.	12.
1208	0000	-404	37.6312	91.1229	MC	0.4	0.8 -	3.1	1.82 -	0.25 -	7.38	840.	37.	13.
1209	0000	-409	37.6312	91.1222	MC	0.4	0.7 -	3.1 -	1.84 -	0.23 -	7.87	816.	40.	13.
1210	0000	-414	37.6312	91.1214	MC	0.3 -	0.9 -	3.0 -	2.80	0.32	8.72	796.	39.	13.
1211	0000	-420	37.6312	91.1207	MC	0.3 -	1.0 -	2.7 -	3.25	0.36	9.00	755.	40.	12.
1212	0000	-426	37.6312	91.1200	MC	0.3 -	1.2 -	2.6 -	4.56	0.46	9.88	726.	41.	11.
1213	0000	-431	37.6312	91.1193	MC	0.2 -	1.4	2.3 -	6.01 +	0.62 +	9.64	704.	41.	10.
1214	0000	-436	37.6312	91.1186	MC	0.2 -	1.7	2.3 --	7.69 +	0.76 +	10.19	696.	43.	9.
1215	0000	-441	37.6312	91.1179	MC	0.2 --	2.0	2.4 -	9.91 ++	0.82 ++	12.02 +	715.	43.	8.
1216	0000	-446	37.6312	91.1172	MC	0.2 --	2.2	2.1 --	10.72 ++	1.08 ++	9.94	713.	44.	8.
1217	0000	-452	37.6312	91.1164	MC	0.2 -	2.3	2.1 --	9.54 ++	1.13 ++	8.48	714.	42.	7.
1218	0000	-458	37.6312	91.1157	MC	0.2 -	2.4	2.3 -	9.63 ++	1.02 ++	9.48	720.	42.	6.
1219	0000	-464	37.6312	91.1151	MC	0.2 -	2.4	2.3 -	9.81 ++	1.06 ++	9.23	714.	42.	5.
1220	0000	-470	37.6312	91.1143	MC	0.2 -	2.3	2.3 -	10.10 ++	1.00 ++	10.14	697.	43.	5.
1221	0000	-476	37.6312	91.1137	MC	0.2 -	2.0	2.2 --	8.06 +	0.88 ++	9.15	677.	41.	6.
1222	0000	-479	37.6311	91.1129	MC	0.2 -	1.8	2.1 --	8.33 ++	0.86 ++	9.68	629.	41.	6.
1223	0000	-482	37.6311	91.1122	MC	0.2 -	1.6	2.0 --	6.34 +	0.80 +	7.92	613.	40.	6.
1224	0000	-488	37.6311	91.1115	MC	0.2 -	1.4	2.0 --	5.80 +	0.71 +	8.20	613.	40.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1225	0000	-494	37.6311	91.1108		MC	0.3 -	1.5	2.0 --	5.17	0.75 +	6.91	610.	42.	8.
1226	0000	-499	37.6311	91.1101		MC	0.3 -	1.3	2.2 --	4.21	0.59 +	7.09	639.	40.	9.
1227	0000	-503	37.6311	91.1094		MC	0.4	1.5	2.2 --	3.89	0.65 +	5.97 -	690.	41.	9.
1228	0000	-506	37.6311	91.1086		MC	0.4	1.6	2.3 -	3.74	0.58	6.50	765.	41.	9.
1229	0000	-510	37.6311	91.1079		MC	0.5	1.8	3.1 -	3.96	0.59 +	6.72	843.	41.	9.
1230	0000	-515	37.6311	91.1072		MC	0.5	1.8	3.5	3.72	0.51	7.27	908.	41.	10.
1231	0000	-517	37.6311	91.1066		MC	0.5	1.9	3.6	4.07	0.53	7.65	955.	41.	9.
1232	0000	-519	37.6311	91.1059		MC	0.5	1.8	3.8	3.81	0.48	7.87	1002.	40.	10.
1233	0000	-522	37.6311	91.1051		MC	0.5	2.1	3.6	4.22	0.57	7.47	1026.	41.	10.
1234	0000	-525	37.6311	91.1044		MC	0.4	2.0	4.0	4.61	0.50	9.14	1031.	42.	10.
1235	0000	-527	37.6311	91.1037		MC	0.4	2.1	3.6	5.27 +	0.57	9.18	1010.	41.	10.
1236	0000	-529	37.6311	91.1029		MC	0.4	2.0	3.6	4.78	0.57	8.45	1003.	43.	10.
1237	0000	-532	37.6310	91.1023		MC	0.4	2.1	3.5	5.09	0.61 +	8.34	997.	42.	10.
1238	0000	-534	37.6310	91.1016		MC	0.4	2.1	3.6	5.17	0.58 +	8.84	988.	42.	10.
1239	0000	-536	37.6310	91.1009		MC	0.4	2.2	3.4	5.66 +	0.65 +	8.77	968.	42.	10.
1240	0000	-539	37.6310	91.1002		MC	0.4	2.1	3.4	5.70 +	0.63 +	9.10	961.	42.	10.
1241	0000	-542	37.6310	91.0994		MC	0.4	2.0	3.1 -	4.84	0.65 +	7.44	951.	41.	10.
1242	0000	-545	37.6310	91.0987		MC	0.4	2.1	3.3	4.80	0.62 +	7.68	940.	41.	10.
1243	0000	-546	37.6310	91.0980		MC	0.4	2.2	3.2	5.88 +	0.70 +	8.37	919.	41.	9.
1244	0000	-548	37.6310	91.0973		MC	0.4	2.3	3.3	6.35 +	0.69 +	9.19	911.	41.	8.
1245	0000	-552	37.6310	91.0966		MC	0.4	2.1	3.3	5.44 +	0.65 +	8.33	908.	44.	8.
1246	0000	-557	37.6310	91.0959		MC	0.4	2.3	3.3	5.47 +	0.68 +	8.02	921.	43.	7.
1247	0000	-561	37.6310	91.0951		MC	0.4	2.4	3.3	5.67 +	0.73 +	7.77	915.	45.	7.
1248	0000	-566	37.6310	91.0944		MC	0.4	2.3	3.4	5.78 +	0.68 +	8.52	918.	46.	6.
1249	0000	-572	37.6310	91.0938		MC	0.4	2.2	3.6	5.45 +	0.63 +	8.67	932.	47.	6.
1250	0000	-577	37.6310	91.0930		MC	0.4	2.1	3.5	4.91	0.60 +	8.18	945.	46.	6.
1251	0000	-584	37.6310	91.0923		MC	0.4	2.1	3.6	4.72	0.59 +	8.06	944.	47.	7.
1252	0000	-592	37.6309	91.0916		MC	0.4	2.3	3.4	5.52 +	0.68 +	8.12	938.	46.	7.
1253	0000	-600	37.6309	91.0909		MC	0.4	2.3	3.3	5.46 +	0.69 +	7.89	930.	46.	8.
1254	0000	-608	37.6309	91.0902		MC	0.4	2.1	3.4	4.90	0.61 +	8.02	936.	43.	9.
1255	0000	-615	37.6309	91.0895		MC	0.4	2.1	3.4	5.15	0.63 +	8.22	940.	42.	10.
1256	0000	-623	37.6309	91.0888		MC	0.4	2.2	3.2	5 39 +	0.68 +	7.91	944.	43.	11.
1257	0000	-632	37.6309	91.0881		MC	0.4	2.2	3.2	5.76 +	0.70 +	8.21	945.	43.	12.
1258	0000	-639	37.6309	91.0874		MC	0.4	2.4	2.9 -	5.92 +	0.82 ++	7.19	954.	46.	13.
1259	0000	-645	37.6309	91.0866		MC	0.4	2.1	3.3	5.16	0.64 +	8.07	975.	46.	13.
1260	0000	-653	37.6309	91.0859		MC	0.4	1.9	3.6	4.88	0.52	9.35	977.	47.	14.
1261	0000	-660	37.6309	91.0852		MC	0.4	2.0	3.7	5.31 +	0.54	9.81	974.	49.	13.
1262	0000	-667	37.6309	91.0845		MC	0.4	2.3	3.5	6.10 +	0.66 +	9.27	968.	51.	13.
1263	0000	-672	37.6309	91.0838		MC	0.4	2.3	3.5	6.09 +	0.66 +	9.25	967.	49.	12.
1264	0000	-678	37.6309	91.0831		MC	0.4	2.0	3.9	5.10	0.52	9.77	963.	51.	12.
1265	0000	-685	37.6309	91.0824		MC	0.4	1.9	4.0	4.95	0.47	10.57	945.	48.	11.
1266	0000	-691	37.6309	91.0817		MC	0.4	1.9	3.9	4.80	0.48	9.92	923.	47.	10.
1267	0000	-696	37.6309	91.0809		MC	0.4	1.8	3.9	4.14	0.48	8.69	923.	47.	10.
1268	0000	-702	37.6309	91.0802		MC	0.4	1.7	3.8	3.99	0.45	8.89	925.	47.	10.
1269	0000	-709	37.6309	91.0794		MC	0.5	1.6	3.9	3.46	0.41	8.37	941.	44.	10.
1270	0000	-715	37.6309	91.0787		MC	0.5	1.5	4.0	3.23	0.38	8.56	965.	45.	10.
1271	0000	-720	37.6309	91.0779		MC	0.5	1.8	3.9	3.65	0.46	7.96	968.	45.	9.
1272	0000	-726	37.6309	91.0772		MC	0.5	1.8	4.1	3.54	0.44	7.97	996.	44.	9.
1273	0000	-731	37.6309	91.0764		MC	0.5	1.8	4.3	3.63	0.41	8.92	1003.	44.	8.
1274	0000	-736	37.6309	91.0757		MC	0.4	2.0	4.2	4.60	0.48	9.58	994.	45.	8.
1275	0000	-740	37.6309	91.0749		MC	0.4	2.1	4.1	4.77	0.51	9.43	989.	46.	8.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1276	0000	-745	37.6309	91.0742		MC	0.4	2.1	4.1	5.55 +	0.51	10.87 +	963.	46.	8.
1277	0000	-749	37.6309	91.0734		MC	0.4	2.2	4.1	5.69 +	0.53	10.72 +	931.	47.	7.
1278	0000	-754	37.6309	91.0727		MC	0.4	2.1	3.9	5.55 +	0.54	10.32	925.	44.	7.
1279	0000	-759	37.6309	91.0719		MC	0.4	2.0	3.7	5.56 +	0.55	10.16	897.	46.	8.
1280	0000	-763	37.6309	91.0712		MC	0.4	2.2	3.2	5.31 +	0.69 +	7.68	900.	44.	8.
1281	0000	-767	37.6309	91.0704		MC	0.4	2.4	3.4	5.57 +	0.70 +	8.01	916.	42.	7.
1282	0000	-771	37.6309	91.0697		MC	0.4	2.3	3.5	5.27 +	0.66 +	7.97	932.	41.	6.
1283	0000	-774	37.6309	91.0689		MC	0.5	2.6 +	3.6	5.66 +	0.72 +	7.88	958.	40.	5.
1284	0000	-777	37.6309	91.0681		MC	0.4	2.7 +	3.4	6.31 +	0.80 +	7.84	962.	40.	5.
1285	0000	-779	37.6309	91.0674		MC	0.4	2.7 +	3.7	6.66 +	0.71 +	9.35	955.	42.	4.
1286	0000	-782	37.6309	91.0666		MC	0.4	2.6 +	3.7	7.13 +	0.70 +	10.12	955.	41.	4.
1287	0000	-784	37.6309	91.0659		MC	0.3 -	2.8 +	4.0	8.77 ++	0.70 +	12.57 +	950.	41.	3.
1288	0000	-785	37.6309	91.0652		MC	0.4	2.5	3.9	6.90 +	0.62 +	11.08 +	944.	42.	4.
1289	0000	-787	37.6310	91.0644		MC	0.4	2.2	3.7	5.72 +	0.61 +	9.31	923.	44.	6.
1290	0000	-787	37.6310	91.0637		MC	0.4	1.9	3.7	5.18	0.52	9.96	912.	47.	7.
1291	0000	-788	37.6310	91.0629		MC	0.4	1.6	3.9	3.83	0.40	9.57	916.	46.	9.
1292	0000	-789	37.6310	91.0621		MC	0.4	1.5	3.7	3.61	0.39	9.16	926.	45.	10.
1293	0000	-788	37.6310	91.0614		MC	0.4	1.5	3.7	3.63	0.39	9.32	934.	46.	11.
1294	0000	-788	37.6310	91.0607		MC	0.4	1.2 -	3.6	2.77	0.33	8.28	935.	47.	13.
1295	0000	-788	37.6310	91.0599		MC	0.4	1.2 -	3.5	3.13	0.36	8.80	943.	48.	13.
1296	0000	-788	37.6310	91.0591		MC	0.4	1.4	3.6	3.65	0.38	9.70	940.	46.	12.
1297	0000	-787	37.6310	91.0584		MC	0.4	1.4	3.5	3.42	0.40	8.66	941.	45.	11.
1298	0000	-784	37.6310	91.0577		MC	0.4	1.7	3.6	4.54	0.47	9.60	944.	43.	10.
1299	0000	-783	37.6310	91.0569		MC	0.4	2.0	3.6	5.14	0.57	9.09	943.	44.	9.
1300	0000	-783	37.6310	91.0562		MC	0.4	2.0	3.6	4.78	0.54	8.86	935.	41.	8.
1301	0000	-781	37.6311	91.0554		MC	0.4	2.1	3.7	5.53 +	0.56	9.81	937.	41.	7.
1302	0000	-779	37.6311	91.0546		MC	0.4	2.1	3.7	5.41 +	0.58 +	9.25	923.	41.	6.
1303	0000	-776	37.6311	91.0539		MC	0.4	2.2	3.7	5.47 +	0.59 +	9.22	932.	40.	6.
1304	0000	-773	37.6311	91.0531		MC	0.4	2.1	3.7	5.16	0.56	9.23	930.	41.	7.
1305	0000	-771	37.6311	91.0524		MC	0.4	1.8	3.6	4.16	0.51	8.11	927.	45.	8.
1306	0000	-767	37.6311	91.0516		MC	0.5	1.4	3.6	3.18	0.40	7.88	937.	46.	10.
1307	0000	-761	37.6311	91.0509		MC	0.5	1.2 -	3.8	2.29	0.31	7.45	968.	47.	12.
1308	0000	-759	37.6311	91.0502		MC	0.5	0.9 -	3.8	1.74 -	0.25 -	7.03	976.	47.	13.
1309	0000	-756	37.6311	91.0494		MC	0.5	0.7 --	3.7	1.28 --	0.19 --	6.93	972.	48.	15.
1310	0000	-751	37.6311	91.0486		MC	0.5	0.5 --	3.6	1.06 --	0.15 ---	7.33	955.	48.	15.
1311	0000	-747	37.6311	91.0479		MC	0.5	0.5 --	3.6	1.03 --	0.14 ---	7.18	941.	45.	16.
1312	0000	-744	37.6311	91.0472		MC	0.5	0.8 -	3.4	1.66 -	0.22 -	7.48	914.	44.	15.
1313	0000	-739	37.6311	91.0464		MC	0.4	0.7 -	3.5	1.65 -	0.20 --	8.06	877.	41.	15.
1314	0000	-735	37.6311	91.0456		MC	0.4	1.0 -	3.1 -	2.72	0.33	8.15	826.	42.	13.
1315	0000	-731	37.6311	91.0449		MC	0.4	1.1 -	3.1 -	2.81	0.34	8.17	805.	42.	13.
1316	0000	-726	37.6311	91.0441		MC	0.4	1.4	2.8 -	3.77	0.51	7.43	805.	43.	11.
1317	0000	-722	37.6311	91.0434		MC	0.4	1.5	3.0 -	3.52	0.48	7.31	814.	44.	11.
1318	0000	-720	37.6311	91.0427		MC	0.4	1.3 -	3.1 -	3.15	0.41	7.61	815.	46.	11.
1319	0000	-718	37.6311	91.0419		MC	0.5	1.3 -	3.3	2.79	0.38	7.33	844.	44.	11.
1320	0000	-715	37.6311	91.0412		MC	0.5	1.4	3.3	2.87	0.42	6.77	872.	44.	10.
1321	0000	-713	37.6311	91.0403		MC	0.5	1.4	3.4	2.74	0.41	6.64	893.	43.	10.
1322	0000	-712	37.6311	91.0396		MC	0.5	1.5	3.3	2.99	0.46	6.57	887.	43.	9.
1323	0000	-711	37.6312	91.0389		MC	0.5	1.3	3.5	2.68	0.38	7.06	873.	43.	9.
1324	0000	-710	37.6312	91.0381		MC	0.5	1.5	3.4	3.15	0.45	7.01	864.	43.	8.
1325	0000	-709	37.6312	91.0374		MC	0.5	1.9	3.5	4.29	0.55	7.77	884.	40.	8.
1326	0000	-709	37.6312	91.0366		MC	0.4	1.9	3.5	4.58	0.54	8.47	866.	44.	8.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1327	0000	-706	37.6312	91.0358	MC	0.4	1.8	3.2	4.96	0.56	8.86	853.	45.	10.
1328	0000	-701	37.6312	91.0351	MC	0.4	1.6	3.2	4.38	0.51	8.65	876.	46.	10.
1329	0000	-696	37.6312	91.0344	MC	0.3 -	2.1	3.2	6.22 +	0.65 +	9.59	931.	44.	11.
1330	0000	-690	37.6312	91.0337	MC	0.4	2.1	3.7	5.63 +	0.56	10.05	976.	42.	12.
1331	0000	-681	37.6312	91.0328	MC	0.4	1.7	4.0	4.22	0.42	9.97	1009.	45.	13.
1332	0000	-670	37.6312	91.0321	MC	0.4	1.4	4.0	3.19	0.34	9.32	1034.	46.	13.
1333	0000	-657	37.6312	91.0314	MC	0.5	1.5	4.1	3.30	0.37	8.90	1061.	46.	12.
1334	0000	-643	37.6312	91.0306	MC	0.5	1.6	4.4	3.55	0.37	9.53	1069.	46.	11.
1335	0000	-627	37.6312	91.0299	MC	0.4	2.1	4.2	4.56	0.49	9.25	1047.	45.	10.
1336	0000	-612	37.6312	91.0291	MC	0.5	1.7	4.0	3.29	0.42	7.84	1009.	46.	9.
1337	0000	-598	37.6312	91.0284	MC	0.4	1.8	3.9	4.18	0.47	8.87	981.	47.	7.
1338	0000	-586	37.6312	91.0276	MC	0.4	2.2	3.7	5.53 +	0.60 +	9.25	949.	44.	6.
1339	0000	-576	37.6312	91.0268	MC	0.4	2.5	3.4	6.51 +	0.71 +	9.11	899.	44.	5.
1340	0000	-569	37.6312	91.0261	MC	0.4	2.5	3.4	6.79 +	0.73 +	9.27	872.	41.	5.
1341	0000	-562	37.6312	91.0254	MC	0.4	2.4	3.4	6.21 +	0.69 +	8.95	859.	37.	5.
1342	0000	-556	37.6312	91.0246	MC	0.4	2.2	3.3	6.28 +	0.69 +	9.13	835.	39.	5.
1343	0000	-552	37.6312	91.0239	MC	0.3 -	2.2	3.3	6.80 +	0.67 +	10.12	803.	40.	6.
1344	0000	-548	37.6312	91.0231	MC	0.3 -	2.0	3.1 -	5.91 +	0.65 +	9.10	790.	39.	6.
1345	0000	-542	37.6312	91.0224	MC	0.4	2.1	3.0 -	5.91 +	0.71 +	8.38	803.	38.	6.
1346	0000	-536	37.6313	91.0216	MC	0.4	2.0	2.9 -	5.10	0.68 +	7.54	796.	40.	6.
1347	0000	-531	37.6313	91.0209	MC	0.4	2.0	2.7 -	5.24 +	0.76 +	6.91	793.	44.	5.
1348	0000	-525	37.6313	91.0201	MC	0.4	2.4	2.3 --	5.90 +	1.05 ++	5.59 -	796.	46.	5.
1349	0000	-519	37.6313	91.0193	MC	0.4	2.3	2.6 -	5.54 +	0.88 ++	6.30	818.	45.	5.
1350	0000	-513	37.6313	91.0186	MC	0.4	2.4	2.8 -	5.75 +	0.87 ++	6.59	843.	44.	4.
1351	0000	-507	37.6313	91.0178	MC	0.4	2.6 +	2.7 -	5.87 +	0.96 ++	6.09 -	857.	45.	4.
1352	0000	-501	37.6313	91.0171	MC	0.4	2.5	2.7 -	5.86 +	0.92 ++	6.35	848.	44.	5.
1353	0000	-496	37.6313	91.0164	MC	0.4	2.6 +	2.8 -	6.40 +	0.93 ++	6.90	872.	43.	5.
1354	0000	-492	37.6313	91.0156	MC	0.5	2.3	3.2	5.06	0.72 +	7.01	903.	42.	6.
1355	0000	-488	37.6313	91.0148	MC	0.5	2.2	3.5	4.66	0.63 +	7.37	941.	42.	8.
1356	0000	-484	37.6313	91.0141	MC	0.5	2.1	3.8	4.09	0.55	7.47	977.	42.	9.
1357	0000	-483	37.6313	91.0133	MC	0.5	2.0	3.7	3.81	0.55	6.95	1024.	42.	10.
1358	0000	-481	37.6313	91.0126	MC	0.6	1.7	3.8	3.11	0.45	6.85	1053.	42.	11.
1359	0000	-477	37.6313	91.0118	MC	0.6	1.6	3.9	2.75	0.41	6.66	1085.	43.	12.
1360	0000	-473	37.6313	91.0111	MC	0.6	1.5	4.0	2.44	0.38	6.38	1094.	41.	12.
1361	0000	-472	37.6313	91.0103	MC	0.6	1.5	4.0	2.59	0.38	6.83	1068.	43.	12.
1362	0000	-471	37.6313	91.0096	MC	0.6	1.5	4.0	2.69	0.39	6.98	1045.	44.	12.
1363	0000	-471	37.6313	91.0089	MC	0.5	1.8	3.6	3.49	0.50	6.95	1011.	43.	12.
1364	0000	-472	37.6313	91.0081	MC	0.5	1.7	3.5	3.25	0.47	6.93	960.	44.	12.
1365	0000	-476	37.6313	91.0073	MC	0.5	1.8	3.1 -	4.01	0.59 +	6.75	920.	44.	12.
1366	0000	-482	37.6313	91.0065	MC	0.5	1.8	3.1 -	4.05	0.59 +	6.83	901.	44.	11.
1367	0000	-487	37.6313	91.0058	MC	0.4	1.9	2.9 -	5.00	0.67 +	7.49	891.	44.	11.
1368	0000	-493	37.6313	91.0051	MC	0.4	2.0	2.6 -	5.52 +	0.77 +	7.16	878.	42.	11.
1369	0000	-499	37.6314	91.0043	MC	0.3	2.0	2.5 -	5.89 +	0.80 +	7.35	863.	41.	10.
1370	0000	-506	37.6314	91.0036	MC	0.4	2.0	2.4 -	5.12	0.85 ++	6.00 -	862.	40.	10.
1371	0000	-511	37.6314	91.0028	MC	0.4	2.2	3.0 -	5.31 +	0.72 +	7.37	901.	40.	8.
1372	0000	-514	37.6314	91.0021	MC	0.5	2.3	3.3	4.66	0.69 +	6.75	950.	41.	8.
1373	0000	-519	37.6314	91.0014	MC	0.5	2.3	3.2	4.68	0.74 +	6.34	978.	40.	8.
1374	0000	-521	37.6314	91.0005	MC	0.6	2.3	3.6	4.02	0.65 +	6.16	994.	40.	7.
1375	0000	-518	37.6314	90.9998	MC	0.6	2.3	3.7	3.50	0.62 +	5.66 -	1012.	40.	7.
1376	0000	-511	37.6314	90.9991	MC	0.7	2.1	3.7	3.20	0.59 +	5.47 -	1022.	40.	6.
1377	0000	-495	37.6314	90.9983	MC	0.7	2.0	3.8	2.83	0.52	5.47	1035.	41.	5.

CP 9 IP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1378	0000	-467	37.6314	90.9976	MC	0.8	2.2	3.6	2.89	0.61 +	4.74 -	1068.	41.	6.
1379	0000	-425	37.6314	90.9968	MC	0.8	2.4	3.8	2.85	0.62 +	4.61 -	1137.	40.	4.
1380	0000	-372	37.6315	90.9960	MC	0.9 +	2.5	4.0	2.72	0.63 +	4.35 -	1179.	40.	4.
1381	0000	-319	37.6315	90.9953	MC	1.0 +	2.4	4.0	2.43	0.59 +	4.10 -	1228.	42.	4.
1382	0000	-276	37.6315	90.9946	MC	1.0 +	2.4	4.3	2.32	0.56	4.17 -	1304.	41.	5.
1383	0000	-248	37.6315	90.9938	MC	1.1 +	2.6 +	4.3	2.38	0.62 +	3.86 --	1364.	43.	6.
1384	0000	-237	37.6315	90.9930	MC	1.1 +	2.7 +	4.5	2.54	0.60 +	4.21 -	1407.	43.	6.
1385	0000	-235	37.6315	90.9924	MC	1.1 +	2.1	4.8	1.85 -	0.44	4.22 -	1398.	41.	7.
1386	0000	-235	37.6315	90.9915	MC	1.1 +	1.9	4.8	1.78 -	0.39	4.53 -	1349.	42.	8.
1387	0000	-233	37.6315	90.9908	MC	1.1 +	1.7	5.1	1.64 -	0.34	4.82 -	1349.	42.	8.
1388	0000	-224	37.6315	90.9901	MC	1.0 +	1.6	5.1	1.58 -	0.32	4.89 -	1337.	41.	9.
1389	0000	-210	37.6315	90.9893	MC	1.0 +	1.8	5.1	1.75 -	0.35	4.98 -	1344.	42.	9.
1390	0000	-191	37.6315	90.9886	MC	1.0 +	1.6	5.9	1.59 -	0.28 -	5.68 -	1362.	40.	10.
1391	0000	-164	37.6315	90.9877	MC	1.1 +	1.8	5.8	1.59 -	0.30	5.25 -	1408.	40.	10.
1392	0000	-137	37.6315	90.9870	MC	1.1 +	2.2	5.8	2.03 -	0.38	5.28 -	1443.	41.	10.
1393	0000	-115	37.6315	90.9863	MC	1.2 +	2.1	5.9	1.84 -	0.36	5.05 -	1470.	42.	11.
1394	0000	-103	37.6315	90.9855	MC	1.1 +	2.2	5.4	1.90 -	0.41	4.66 -	1461.	44.	12.
1395	0000	-107	37.6315	90.9848	MC	1.2 +	2.2	5.2	1.89 -	0.42	4.50 -	1466.	44.	13.
1396	0000	-129	37.6315	90.9841	MC	1.1 +	2.2	4.8	1.92 -	0.45	4.27 -	1426.	44.	14.
1397	0000	-161	37.6315	90.9833	MC	1.0 +	2.1	4.1	2.09 -	0.52	3.98 -	1364.	43.	13.
1398	0000	-196	37.6315	90.9826	MC	0.9 +	2.0	3.9	2.11 -	0.51	4.18 -	1254.	42.	14.
1399	0000	-230	37.6315	90.9818	MC	0.8	1.6	3.6	1.89 -	0.44	4.26 -	1148.	43.	14.
1400	0000	-259	37.6315	90.9810	MC	0.7	1.4	3.2	2.02 -	0.43	4.64 -	1055.	41.	15.
1401	0000	-283	37.6315	90.9803	MC	0.6	1.1 -	3.3	1.70 -	0.33	5.14 -	994.	40.	15.
1402	0000	-307	37.6315	90.9796	MC	0.6	1.0 -	3.1 -	1.84 -	0.33	5.50 -	946.	40.	15.
1403	0000	-334	37.6316	90.9789	MC	0.5	0.8 -	3.0 -	1.58 -	0.26 -	6.11	887.	42.	15.
1404	0000	-363	37.6316	90.9780	MC	0.5	0.6 --	3.0 -	1.31 --	0.20 --	6.44	855.	43.	15.
1405	0000	-395	37.6316	90.9773	MC	0.4	0.7 --	2.7 -	1.57 -	0.25 -	6.19	840.	43.	15.
1406	0000	-427	37.6316	90.9765	MC	0.4	1.1 -	2.6 -	2.62	0.41	6.46	839.	42.	14.
1407	0000	-454	37.6316	90.9758	MC	0.4	1.2 -	2.6 -	2.93	0.46	6.32	848.	42.	13.
1408	0000	-474	37.6316	90.9751	MC	0.4	1.6	2.7 -	4.13	0.58	7.12	856.	41.	12.
1409	0000	-489	37.6316	90.9743	MC	0.4	1.6	2.8 -	3.98	0.58	6.87	873.	41.	11.
1410	0000	-498	37.6316	90.9735	MC	0.5	1.9	3.0 -	3.99	0.64 +	6.26	934.	38.	10.
1411	0000	-504	37.6316	90.9728	MC	0.5	2.1	3.3	3.79	0.63 +	6.02 -	1000.	38.	10.
1412	0000	-504	37.6316	90.9720	MC	0.6	2.0	3.9	3.07	0.51	6.06 -	1076.	40.	11.
1413	0000	-501	37.6316	90.9713	MC	0.8	1.7	4.3	2.15	0.39	5.48 -	1167.	39.	11.
1414	0000	-496	37.6317	90.9706	MC	0.9 +	1.9	4.3	2.22	0.44	5.03 -	1225.	40.	11.
1415	0000	-489	37.6317	90.9698	MC	0.9 +	1.8	4.5	2.06 -	0.41	5.05 -	1247.	39.	11.
1416	0000	-480	37.6317	90.9690	MC	0.8	1.8	4.5	2.14	0.40	5.32 -	1213.	40.	11.
1417	0000	-471	37.6317	90.9683	MC	0.8	1.6	4.2	2.11 -	0.39	5.40 -	1148.	40.	10.
1418	0000	-462	37.6317	90.9675	MC	0.7	1.5	3.7	2.20	0.41	5.31 -	1066.	40.	10.
1419	0000	-449	37.6317	90.9668	MC	0.6	1.4	3.4	2.28	0.42	5.38 -	983.	39.	9.
1420	0000	-437	37.6317	90.9660	MC	0.5	1.6	2.8 -	3.27	0.57	5.75 -	878.	40.	9.
1421	0000	-426	37.6317	90.9652	MC	0.4	1.3	2.6 -	3.43	0.50	6.84	793.	39.	9.
1422	0000	-414	37.6317	90.9645	MC	0.3 -	1.3 -	2.3 -	3.90	0.56	6.98	734.	40.	8.
1423	0000	-403	37.6317	90.9638	MC	0.3 -	1.4	2.4 -	4.24	0.60 +	7.07	736.	39.	8.
1424	0000	-392	37.6317	90.9630	MC	0.4	1.5	2.6 -	4.37	0.58 +	7.50	769.	38.	7.
1425	0000	-384	37.6317	90.9623	MC	0.4	1.8	3.2	5.03	0.56	9.06	820.	40.	7.
1426	0000	-376	37.6317	90.9615	MC	0.4	1.9	3.1 -	5.39 +	0.61 +	8.77	846.	40.	7.
1427	0000	-369	37.6317	90.9608	MC	0.4	1.9	3.5	5.19	0.55	9.41	877.	41.	7.
1428	0000	-362	37.6317	90.9601	MC	0.4	2.1	3.5	5.66 +	0.59 +	9.64	915.	39.	7.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1429	0000	-357	37.6317	90.9592	MC	0.4	2.1	3.8	5.43 +	0.56	6.66	949.	40.	8.
1430	0000	-351	37.6317	90.9585	MC	0.4	2.1	3.8	5.72 +	0.57	10.06	958.	43.	9.
1431	0000	-347	37.6317	90.9578	MC	0.4	2.1	3.8	5.61 +	0.56	10.07	937.	44.	9.
1432	0000	-343	37.6317	90.9570	MC	0.4	1.9	3.3	4.60	0.56	8.16	907.	43.	9.
1433	0000	-339	37.6317	90.9563	MC	0.4	1.9	3.1 -	4.55	0.60 +	7.54	898.	45.	9.
1434	0000	-336	37.6317	90.9555	MC	0.4	2.1	2.7 -	5.30 +	0.77 +	6.88	882.	44.	8.
1435	0000	-332	37.6317	90.9547	MC	0.4	2.1	2.7 -	5.13	0.79 +	6.46	859.	46.	7.
1436	0000	-329	37.6317	90.9540	MC	0.4	2.1	2.5 -	5.06	0.83 ++	6.08 -	831.	47.	7.
1437	0000	-327	37.6317	90.9533	MC	0.4	1.9	2.1 --	4.43	0.93 ++	4.76 -	807.	45.	6.
1438	0000	-325	37.6317	90.9526	MC	0.4	1.8	2.1 --	4.67	0.88 ++	5.31 -	793.	44.	6.
1439	0000	-322	37.6317	90.9517	MC	0.4	1.8	2.1 --	4.70	0.85 ++	5.51 -	791.	43.	6.
1440	0000	-320	37.6317	90.9510	MC	0.3 -	1.7	2.5 -	5.14	0.69 +	7.44	789.	41.	6.
1441	0000	-318	37.6317	90.9502	MC	0.4	1.6	2.6 -	4.46	0.61 +	7.37	782.	42.	7.
1442	0000	-316	37.6317	90.9495	MC	0.3	1.3	2.6 -	3.85	0.51	7.55	779.	40.	8.
1443	0000	-315	37.6317	90.9488	MC	0.3	1.3 -	2.8 -	3.73	0.46	8.10	788.	38.	9.
1444	0000	-312	37.6317	90.9480	MC	0.3 -	1.4	2.9 -	4.45	0.50	8.92	777.	39.	9.
1445	0000	-310	37.6317	90.9473	MC	0.3 -	1.3 -	2.9 -	3.70	0.44	8.45	771.	39.	9.
1446	0000	-307	37.6317	90.9465	MC	0.3 -	1.3 -	2.7 -	3.81	0.47	8.04	754.	40.	8.
1447	0000	-304	37.6317	90.9457	MC	0.3 -	1.2 -	2.5 -	3.47	0.47	7.45	729.	41.	8.
1448	0000	-302	37.6317	90.9450	MC	0.3 -	1.1 -	2.7 -	3.30	0.41	8.10	726.	41.	7.
1449	0000	-298	37.6317	90.9443	MC	0.3 -	1.0 -	2.5 -	3.03	0.42	7.25	719.	41.	6.
1450	0000	-295	37.6317	90.9436	MC	0.3 -	1.0 -	2.3 --	3.33	0.46	7.18	698.	42.	6.
1451	0000	-293	37.6317	90.9428	MC	0.3 -	1.0 -	2.2 --	3.48	0.46	7.51	694.	42.	7.
1452	0000	-288	37.6317	90.9422	MC	0.3 -	1.2 -	2.1 --	4.20	0.57	7.38	689.	43.	8.
1453	0000	-282	37.6317	90.9415	MC	0.3 -	1.0 -	2.0 --	3.75	0.50	7.48	686.	43.	10.
1454	0000	-277	37.6317	90.9408	MC	0.3 -	0.9 -	2.0 --	3.46	0.46	7.59	685.	45.	11.
1455	0000	-273	37.6317	90.9401	MC	0.3 -	0.8 -	1.9 --	3.01	0.41	7.25	691.	46.	13.
1456	0000	-270	37.6317	90.9394	MC	0.2 -	1.0 -	2.3 -	4.24	0.43	9.78	707.	45.	14.
1457	0000	-266	37.6317	90.9387	MC	0.3 -	0.9 -	2.3 --	3.19	0.39	8.19	720.	44.	15.
1458	0000	-260	37.6317	90.9380	MC	0.3 -	0.7 --	2.5 -	2.23	0.27 -	8.36	743.	43.	14.
1459	0000	-253	37.6317	90.9373	MC	0.3 -	0.7 -	2.7 -	2.15	0.26 -	8.20	775.	43.	14.
1460	0000	-246	37.6317	90.9366	MC	0.3 -	1.0 -	2.9 -	2.93	0.33	8.97	800.	42.	14.
1461	0000	-238	37.6317	90.9360	MC	0.3 -	1.0 -	2.8 -	2.87	0.35	8.16	808.	38.	13.
1462	0000	-229	37.6317	90.9352	MC	0.3 -	0.9 -	2.6 -	2.63	0.34	7.69	784.	39.	12.
1463	0000	-221	37.6317	90.9345	MC	0.3	0.8 -	2.4 -	2.37	0.35	6.75	762.	40.	11.
1464	0000	-212	37.6317	90.9338	MC	0.3 -	1.0 -	2.3 -	3.27	0.44	7.40	750.	41.	10.
1465	0000	-206	37.6317	90.9331	MC	0.3 -	1.2 -	2.1 --	3.75	0.59 +	6.38	732.	41.	9.
1466	0000	-200	37.6317	90.9324	MC	0.3 -	1.2 -	1.8 --	3.76	0.66 +	5.71 -	690.	42.	9.
1467	0000	-193	37.6317	90.9317	MC	0.3 -	1.0 -	1.7 --	3.51	0.62 +	5.62 -	658.	43.	8.
1468	0000	-190	37.6317	90.9310	MC	0.3 -	1.1 -	1.6 ---	3.84	0.68 +	5.67 -	649.	45.	8.
1469	0000	-186	37.6317	90.9303	MC	0.3 -	1.4	1.8 --	5.21	0.80 +	6.48	665.	43.	7.
1470	0000	-183	37.6317	90.9296	MC	0.3 -	1.5	1.9 --	5.33 +	0.80 +	6.66	676.	44.	7.
1471	0000	-180	37.6317	90.9289	MC	0.3 -	1.5	1.9 --	5.25 +	0.79 +	6.68	672.	46.	7.
1472	0000	-176	37.6317	90.9282	MC	0.3 -	1.3	2.0 --	4.70	0.65 +	7.22	668.	45.	7.
1473	0000	-172	37.6317	90.9275	MC	0.3 -	1.4	2.1 --	4.82	0.69 +	7.02	670.	46.	7.
1474	0000	-171	37.6317	90.9268	MC	0.3 -	1.6	1.9 --	5.33 +	0.80 +	6.64	683.	46.	7.
1475	0000	-169	37.6317	90.9261	MC	0.3 -	1.7	1.9 --	5.89 +	0.87 ++	6.75	691.	46.	7.
1476	0000	-166	37.6317	90.9254	MC	0.3 -	1.5	1.8 --	5.52 +	0.84 ++	6.55	688.	47.	8.
1477	0000	-165	37.6317	90.9247	MC	0.3 -	1.2 -	1.9 --	4.56	0.66 +	6.90	679.	46.	9.
1478	0000	-166	37.6317	90.9240	MC	0.3 -	1.1 -	2.1 --	4.11	0.54	7.57	677.	47.	10.
1479	0000	-168	37.6317	90.9233	MC	0.2 -	1.3 -	2.2 --	5.54 +	0.56	9.90	685.	47.	10.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1480	0000	-169	37.6317	90.9226	MC	0.2 -	1.3 -	2.4 -	5.63 +	0.53	10.64 +	701.	44.	11.
1481	0000	-172	37.6317	90.9219	MC	0.3 -	1.1 -	2.4 -	4.43	0.47	9.43	708.	43.	11.
1482	0000	-175	37.6317	90.9212	MC	0.3 -	1.1 -	2.5 -	3.76	0.43	8.65	703.	42.	10.
1483	0000	-178	37.6317	90.9205	MC	0.3 -	1.3 -	2.5 -	4.49	0.50	8.94	691.	42.	10.
1484	0000	-181	37.6317	90.9198	MC	0.3 -	1.4	2.6 -	4.77	0.54	8.88	702.	43.	9.
1485	0000	-185	37.6317	90.9191	MC	0.3 -	1.6	2.5 -	5.35 +	0.63 +	8.50	710.	39.	7.
1486	0000	-188	37.6317	90.9184	MC	0.3 -	1.5	2.4 -	4.75	0.64 +	7.46	698.	41.	7.
1487	0000	-191	37.6317	90.9178	MC	0.3 -	1.4	2.4 -	4.03	0.57	7.06	686.	42.	6.
1488	0000	-193	37.6317	90.9170	MC	0.3 -	1.4	2.3 -	4.30	0.60 +	7.17	680.	42.	6.
1489	0000	-194	37.6317	90.9163	MC	0.3 -	1.4	2.2 --	4.32	0.63 +	6.81	692.	41.	6.
1490	0000	-196	37.6317	90.9156	MC	0.3	1.4	2.1 --	4.06	0.66 +	6.12	713.	39.	7.
1491	0000	-197	37.6317	90.9149	MC	0.4	1.3	2.1 --	3.58	0.63 +	5.66 -	727.	40.	7.
1492	0000	-198	37.6317	90.9142	MC	0.4	1.4	2.5 -	3.68	0.58	6.37	783.	40.	8.
1493	0000	-198	37.6317	90.9135	MC	0.5	1.6	2.7 -	3.25	0.60 +	5.39 -	891.	39.	9.
1494	0000	-194	37.6317	90.9129	MC	0.6	1.6	3.2	2.61	0.50	5.20 -	1028.	38.	10.
1495	0000	-189	37.6317	90.9121	MC	0.8	1.7	4.4	2.33	0.40	5.85 -	1188.	37.	10.
1496	0000	-181	37.6317	90.9115	MC	0.9 +	1.9	5.3	2.15	0.36	5.99 -	1324.	37.	10.
1497	0000	-173	37.6317	90.9107	MC	1.1 +	1.7	6.3 +	1.54 -	0.27 -	5.74 -	1501.	37.	10.
1498	0000	-165	37.6317	90.9100	MC	1.3 +	1.9	7.2 +	1.50 -	0.27 -	5.56 -	1664.	36.	11.
1499	0000	-156	37.6317	90.9093	MC	1.5 ++	1.8	7.4 +	1.17 --	0.25 -	4.77 -	1813.	37.	11.
1500	0000	-150	37.6317	90.9086	MC	1.7 ++	1.6	7.9 +	0.95 --	0.20 --	4.72 -	1935.	37.	12.
1501	0000	-144	37.6317	90.9079	MC	1.8 ++	2.2	8.1 +	1.21 --	0.27 -	4.49 -	2035.	38.	12.
1502	0000	-140	37.6317	90.9072	MC	2.0 ++	2.4	8.0 +	1.21 --	0.30	4.04 -	2126.	39.	12.
1503	0000	-141	37.6317	90.9066	YAR	2.2	2.8	8.2	1.30	0.35	3.75	2257.	40.	12.
1504	0000	-147	37.6317	90.9059	YAR	2.3	3.3	8.2	1.40	0.40	3.50	2341.	41.	11.
1505	0000	-155	37.6317	90.9051	YAR	2.5	3.3	8.1	1.33	0.41	3.27	2415.	43.	11.
1506	0000	-165	37.6317	90.9044	YAR	2.6	3.1	9.0	1.20	0.34	3.48	2504.	44.	10.
1507	0000	-175	37.6317	90.9037	YAR	2.6	3.7 +	9.7	1.42	0.43	3.31	2547.	45.	9.
1508	0000	-183	37.6317	90.9030	YAR	2.7	3.8 +	8.7	1.43	0.44	3.26	2567.	46.	8.
1509	0000	-188	37.6317	90.9024	YAR	2.6	3.8 +	9.0	1.46	0.43	3.43	2581.	45.	6.
1510	0000	-189	37.6317	90.9016	YAR	2.6	3.5	9.2 +	1.34	0.38	3.57	2571.	44.	6.
1511	0000	-189	37.6317	90.9009	YAR	2.5	3.6	9.2 +	1.42	0.39	3.66	2573.	45.	5.
1512	0000	-188	37.6317	90.9003	YAR	2.5	4.1 +	9.6 +	1.65	0.43	3.88	2612.	46.	4.
1513	0000	-186	37.6317	90.8996	YAR	2.4	4.5 ++	9.1 +	1.88	0.49 +	3.86	2592.	47.	3.
1514	0000	-183	37.6317	90.8988	YAR	2.4	4.3 +	9.6 +	1.79	0.44	4.05	2591.	47.	2.
1515	0000	-176	37.6317	90.8981	YAR	2.3	4.0 +	10.5 +	1.72	0.38	4.48	2615.	48.	2.
1516	0000	-163	37.6317	90.8974	YAR	2.4	4.0 +	10.2 +	1.68	0.39	4.33	2609.	48.	2.
1517	0000	-146	37.6317	90.8967	YAR	2.3	4.3 +	10.4 +	1.89	0.42	4.53	2617.	48.	2.
1518	0000	-131	37.6317	90.8960	YAR	2.3	4.1 +	10.7 ++	1.79	0.39	4.62	2619.	48.	3.
1519	0000	-123	37.6317	90.8954	YAR	2.3	3.8 +	10.7 ++	1.69	0.36	4.71	2581.	50.	3.
1520	0000	-120	37.6317	90.8947	YAR	2.2	3.8 +	10.6 +	1.71	0.36	4.73	2568.	47.	3.
1521	0000	-118	37.6317	90.8939	YAR	2.2	3.8 +	10.5 +	1.72	0.36	4.76	2546.	46.	4.
1522	0000	-116	37.6317	90.8933	YAR	2.2	3.6	10.0 +	1.66	0.36	4.61	2481.	47.	5.
1523	0000	-112	37.6317	90.8925	YAR	2.1	3.6 +	9.6 +	1.74	0.38	4.57	2402.	49.	5.
1524	0000	-112	37.6317	90.8918	YAR	1.9	3.5	8.6	1.85	0.41	4.52	2244.	51.	5.
1525	0000	-123	37.6317	90.8912	YAR	1.7	3.4	7.8	2.02	0.43	4.70	2038.	48.	6.
1526	0000	-140	37.6317	90.8904	YAR	1.4	2.9	6.7	2.02	0.44	4.63	1805.	45.	6.
1527	0000	-154	37.6317	90.8897	MC	1.2 +	2.7 +	6.0	2.30	0.45	5.12 -	1562.	45.	6.
1528	0000	-165	37.6317	90.8891	MC	0.9 +	2.4	5.1	2.59	0.48	5.43 -	1329.	45.	6.
1529	0000	-173	37.6317	90.8884	MC	0.7	2.5 +	3.9	3.57	0.64 +	5.55 -	1133.	42.	6.
1530	0000	-181	37.6317	90.8877	MC	0.5	2.1	3.3	4.36	0.63 +	6.89	953.	43.	6.

CP9 LP12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1531	0000	-189	37.6317	90.8870	MC	0.4	1.8	2.9 -	4.19	0.63 +	6.68	847.	44.	6.
1532	0000	-194	37.6317	90.8862	MC	0.4	1.7	2.7 -	4.39	0.64 +	6.90	795.	44.	7.
1533	0000	-200	37.6316	90.8855	MC	0.3	1.9	2.6 -	5.55 +	0.75 +	7.38	803.	44.	8.
1534	0000	-204	37.6316	90.8849	MC	0.4	1.8	2.7 -	4.29	0.66 +	6.53	841.	43.	8.
1535	0000	-206	37.6316	90.8842	MC	0.5	1.5	3.0 -	3.09	0.50	6.24	882.	41.	9.
1536	0000	-209	37.6316	90.8834	MC	0.5	1.2 -	3.2	2.46	0.39	6.37	908.	43.	9.
1537	0000	-211	37.6316	90.8827	MC	0.5	1.5	3.4	2.93	0.44	6.58	949.	41.	9.
1538	0000	-209	37.6316	90.8821	MC	0.6	1.3	3.6	2.42	0.37	6.49	971.	38.	10.
1539	0000	-205	37.6316	90.8814	MC	0.6	1.6	3.4	2.74	0.46	5.94 -	988.	38.	10.
1540	0000	-200	37.6316	90.8806	MC	0.6	1.7	3.5	2.67	0.47	5.63 -	1012.	38.	9.
1541	0000	-192	37.6316	90.8800	MC	0.7	1.9	3.3	2.73	0.57	4.81 -	1060.	39.	10.
1542	0000	-185	37.6316	90.8792	MC	0.8	2.4	3.6	3.01	0.65 +	4.66 -	1147.	41.	9.
1543	0000	-179	37.6316	90.8785	MC	0.9 +	2.6 +	3.9	2.99	0.67 +	4.46 -	1236.	41.	8.
1544	0000	-166	37.6316	90.8779	YAR	1.0 -	2.7	3.9 --	2.59 +	0.69 +++	3.75	1293.	42.	8.
1545	0000	-145	37.6316	90.8772	YAR	1.1 -	2.9	4.1 --	2.66 +	0.72 +++	3.72	1354.	45.	7.
1546	0000	-132	37.6316	90.8765	YAR	1.2 -	2.8	4.6 -	2.38 +	0.60 ++	3.94	1418.	45.	6.
1547	0000	-132	37.6316	90.8758	YAR	1.2 -	2.7	4.7 -	2.28 +	0.58 +	3.93	1458.	48.	6.
1548	0000	-138	37.6316	90.8751	YAR	1.2 -	3.0	4.9 -	2.56 +	0.61 ++	4.17	1477.	47.	5.
1549	0000	-146	37.6316	90.8743	YAR	1.2 -	2.9	5.0 -	2.44 +	0.57 +	4.27	1490.	48.	4.
1550	0000	-157	37.6316	90.8737	YAR	1.3	2.8	5.1 -	2.20 +	0.54 +	4.04	1547.	46.	4.
1551	0000	-165	37.6316	90.8729	YAR	1.4	2.6	5.9	1.86	0.44	4.26	1666.	45.	4.
1552	0000	-172	37.6316	90.8722	YAR	1.5	2.7	6.7	1.81	0.40	4.49	1797.	43.	4.
1553	0000	-177	37.6316	90.8715	YAR	1.7	2.7	7.3	1.64	0.38	4.34	1929.	43.	4.
1554	0000	-178	37.6316	90.8709	YAR	1.9	3.0	7.9	1.59	0.38	4.19	2053.	42.	4.
1555	0000	-178	37.6316	90.8702	YAR	2.0	2.6	8.3	1.28	0.31	4.08	2159.	44.	6.
1556	0000	-181	37.6316	90.8695	YAR	2.2	2.4	8.4	1.11	0.29	3.87	2249.	42.	7.
1557	0000	-185	37.6316	90.8688	YAR	2.3	2.5	8.9	1.11	0.28	3.94	2328.	44.	7.
1558	0000	-187	37.6316	90.8680	YAR	2.4	2.7	9.0	1.15	0.30	3.82	2351.	45.	8.
1559	0000	-183	37.6316	90.8673	YAR	2.4	2.4	9.1 +	1.00	0.27 -	3.75	2369.	47.	9.
1560	0000	-173	37.6316	90.8667	YAR	2.4	2.2	9.0 +	0.93 -	0.24 -	3.79	2354.	47.	9.
1561	0000	-161	37.6315	90.8660	YAR	2.4	2.1	8.8	0.88 -	0.24 -	3.72	2328.	47.	9.
1562	0000	-151	37.6315	90.8652	YAR	2.3	2.2	8.8	0.97 -	0.25 -	3.81	2297.	47.	8.
1563	0000	-140	37.6315	90.8646	YAR	2.2	2.8	8.8	1.24	0.31	3.96	2285.	48.	7.
1564	0000	-130	37.6315	90.8639	YAR	2.2	2.6	8.8	1.22	0.30	4.05	2251.	49.	7.
1565	0000	-121	37.6315	90.8632	YAR	2.1	2.8	8.5	1.34	0.32	4.13	2235.	49.	6.
1566	0000	-119	37.6315	90.8625	YAR	2.0	3.0	8.3	1.48	0.36	4.10	2216.	48.	6.
1567	0000	-126	37.6315	90.8617	YAR	2.0	3.1	8.1	1.56	0.39	4.03	2210.	49.	6.
1568	0000	-139	37.6315	90.8611	YAR	2.0	3.0	8.2	1.48	0.37	4.04	2231.	49.	7.
1569	0000	-150	37.6315	90.8604	YAR	2.1	3.0	7.9	1.44	0.38	3.77	2259.	50.	8.
1570	0000	-155	37.6315	90.8597	YAR	2.1	2.9	7.8	1.37	0.37	3.70	2255.	50.	10.
1571	0000	-156	37.6315	90.8590	YAR	2.2	2.6	7.7	1.19	0.34	3.53	2251.	51.	11.
1572	0000	-157	37.6315	90.8582	YAR	2.3	2.2	7.9	0.97 -	0.28 -	3.49	2265.	51.	13.
1573	0000	-156	37.6315	90.8576	MC	2.3 +++	1.9	7.4 +	0.82 ---	0.26 -	3.20 --	2266.	51.	15.
1574	0000	-152	37.6315	90.8569	MC	2.3 +++	1.7	7.3 +	0.75 ---	0.23 -	3.22 --	2235.	49.	17.
1575	0000	-148	37.6315	90.8561	MC	2.1 +++	1.4	7.0 +	0.65 ---	0.20 --	3.27 --	2156.	48.	18.
1576	0000	-148	37.6315	90.8555	MC	2.0 ++	1.0 -	7.2 +	0.47 ---	0.13 ---	3.54 --	2042.	45.	20.
1577	0010	-150	37.6315	90.8548	MC	1.9 ++	0.6 N.A.	6.6 +	0.32 N.A.	0.09 N.A.	3.55 --	1885.	45.	19.
1578	0010	-154	37.6315	90.8540	MC	1.5 ++	0.7 N.A.	6.0	0.44 N.A.	0.11 N.A.	3.85 --	1716.	44.	20.
1579	0010	-159	37.6315	90.8534	MC	1.3 +	0.7 N.A.	5.3	0.52 N.A.	0.13 N.A.	4.19 -	1526.	43.	19.
1580	0010	-164	37.6315	90.8527	MC	1.0 +	0.7 N.A.	4.7	0.66 N.A.	0.14 N.A.	4.67 -	1337.	42.	18.
1581	0000	-167	37.6315	90.8520	MC	0.8	0.9 -	4.3	1.01 --	0.20 --	5.12 -	1210.	42.	16.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1582	0000	-170	37.6315	90.8513	YAR	0.7 -	0.9 --	4.0 --	1.26	0.23 -	5.37 +	1126.	43.	15.
1583	0000	-173	37.6315	90.8506	YAR	0.7 -	1.1 --	3.7 --	1.52	0.29	5.24	1096.	43.	14.
1584	0000	-172	37.6315	90.8499	YAR	0.8 -	0.9 --	4.1 --	1.22	0.23 -	5.29 +	1143.	42.	15.
1585	0000	-171	37.6315	90.8492	YAR	0.9 -	0.9 --	4.3 -	1.02	0.21 -	4.73	1217.	41.	15.
1586	0000	-168	37.6315	90.8485	YAR	1.1 -	1.0 --	4.9 -	0.89 -	0.20 -	4.49	1332.	41.	14.
1587	0000	-162	37.6315	90.8478	YAR	1.2 -	1.1 --	5.8 -	0.91 -	0.20 -	4.65	1491.	40.	14.
1588	0000	-160	37.6315	90.8470	YAR	1.5	1.2 --	6.3	0.80 -	0.19 -	4.23	1651.	44.	14.
1589	0000	-158	37.6315	90.8464	YAR	1.6	1.3 -	7.1	0.80 -	0.18 -	4.36	1776.	44.	14.
1590	0000	-148	37.6315	90.8457	YAR	1.7	1.5 -	7.4	0.85 -	0.20 -	4.27	1876.	45.	12.
1591	0000	-138	37.6315	90.8450	YAR	1.8	1.9 -	7.7	1.07	0.25 -	4.31	1939.	45.	10.
1592	0000	-123	37.6315	90.8443	YAR	1.8	2.2	8.1	1.24	0.27 -	4.57	1964.	44.	9.
1593	0000	-90	37.6315	90.8436	YAR	1.6	2.7	7.9	1.63	0.34	4.84	1925.	45.	7.
1594	0000	-42	37.6315	90.8428	YAR	1.5	2.8	7.5	1.90	0.37	5.09	1816.	46.	7.
1595	0000	9	37.6315	90.8422	MC	1.3 +	2.7 +	7.2 +	2.15	0.38	5.65 -	1690.	43.	6.
1596	0000	52	37.6315	90.8415	MC	1.1 +	2.8 +	6.9 +	2.43	0.40	6.06 -	1606.	43.	6.
1597	0000	63	37.6315	90.8408	MC	1.0 +	2.8 +	6.4 +	2.85	0.44	6.43	1512.	42.	6.
1598	0000	46	37.6315	90.8401	MC	0.9	2.6 +	6.0 +	3.09	0.44	7.09	1413.	44.	7.
1599	0000	28	37.6315	90.8394	MC	0.7	2.6 +	5.4	3.61	0.48	7.46	1313.	43.	7.
1600	0000	11	37.6315	90.8387	MC	0.7	2.3	5.2	3.48	0.43	8.02	1231.	44.	7.
1601	0000	-11	37.6315	90.8380	MC	0.6	2.2	5.0	3.60	0.43	8.30	1172.	45.	8.
1602	0000	-44	37.6315	90.8373	MC	0.5	2.2	4.8	4.08	0.45	9.00	1121.	44.	9.
1603	0000	-95	37.6315	90.8365	MC	0.5	2.2	4.2	4.70	0.53	8.87	1055.	44.	9.
1604	0000	-146	37.6315	90.8359	MC	0.4	2.1	4.0	5.17	0.53	9.67	990.	45.	10.
1605	0000	-183	37.6315	90.8352	MC	0.4	2.2	3.4	6.02 +	0.64 +	9.39	943.	44.	10.
1606	0000	-211	37.6315	90.8345	MC	0.4	1.9	3.5	4.75	0.54	8.74	943.	46.	11.
1607	0000	-209	37.6315	90.8338	YAR	0.5 --	1.8 -	3.4 --	3.67 ++	0.53 +	6.92 +	999.	46.	12.
1608	0000	-188	37.6315	90.8331	YAR	0.6 -	1.7 -	4.0 --	2.71 +	0.44	6.16 +	1109.	47.	13.
1609	0000	-177	37.6315	90.8324	YAR	0.8 -	1.9 -	4.4 -	2.26 +	0.43	5.25	1251.	48.	13.
1610	0000	-156	37.6315	90.8316	YAR	1.0 -	1.9 -	5.0 -	1.87	0.38	4.92	1392.	48.	14.
1611	0000	-128	37.6315	90.8311	YAR	1.2 -	2.2	5.6 -	1.82	0.39	4.65	1532.	46.	14.
1612	0000	-137	37.6315	90.8303	YAR	1.3	2.1	6.1	1.58	0.35	4.58	1625.	45.	14.
1613	0000	-172	37.6314	90.8296	YAR	1.4	2.5	6.1	1.86	0.42	4.45	1685.	45.	13.
1614	0000	-195	37.6314	90.8289	YAR	1.3	2.6	6.4	1.92	0.40	4.79	1692.	46.	13.
1615	0000	-181	37.6314	90.8282	YAR	1.3	2.7	6.0	2.00	0.44	4.52	1679.	43.	12.
1616	0000	-149	37.6314	90.8275	YAR	1.3	2.9	5.8 -	2.13 +	0.49 +	4.32	1684.	43.	11.
1617	0000	-149	37.6314	90.8268	YAR	1.3	3.2	6.1	2.36 +	0.52 +	4.57	1718.	44.	10.
1618	0000	-178	37.6314	90.8261	YAR	1.4	3.3	6.6	2.39 +	0.50 +	4.78	1766.	46.	8.
1619	0000	-185	37.6314	90.8253	YAR	1.5	3.5	6.8	2.37 +	0.51 +	4.64	1854.	45.	8.
1620	0000	-162	37.6314	90.8248	YAR	1.6	3.4	7.3	2.10	0.47	4.49	1942.	44.	7.
1621	0000	-136	37.6314	90.8240	YAR	1.7	3.7 +	7.7	2.15 +	0.48	4.47	2047.	43.	7.
1622	0000	-122	37.6314	90.8233	YAR	1.8	4.1 +	8.1	2.22 +	0.50 +	4.40	2148.	43.	6.
1623	0000	-114	37.6314	90.8226	YAR	1.9	4.2 +	8.7	2.24 +	0.48	4.71	2193.	44.	6.
1624	0000	-109	37.6314	90.8219	YAR	1.9	4.2 +	8.4	2.21 +	0.49 +	4.48	2221.	43.	7.
1625	0000	-127	37.6314	90.8212	YAR	1.9	3.9 +	8.0	2.05	0.49 +	4.19	2229.	46.	7.
1626	0000	-151	37.6314	90.8205	YAR	1.9	4.1 +	8.3	2.11	0.49 +	4.30	2253.	45.	7.
1627	0000	-159	37.6314	90.8199	YAR	1.9	4.1 +	8.3	2.12 +	0.50 +	4.26	2293.	46.	8.
1628	0000	-157	37.6314	90.8191	YAR	2.0	3.9 +	8.7	1.95	0.45	4.32	2337.	44.	8.
1629	0000	-154	37.6314	90.8184	YAR	2.1	3.6	9.7 +	1.75	0.37	4.72	2400.	43.	9.
1630	0000	-156	37.6314	90.8177	YAR	2.1	3.3	9.6 +	1.55	0.34	4.52	2451.	43.	11.
1631	0000	-167	37.6314	90.8170	YAR	2.1	2.8	9.9 +	1.34	0.29	4.66	2449.	43.	12.
1632	0000	-175	37.6314	90.8163	YAR	2.1	2.5	10.1 +	1.17	0.25 -	4.69	2422.	40.	13.

CP 9 1P 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1633	0000	-175	37.6314	90.8156	YAR	2.1	2.2	9.5 +	1.03	0.23 -	4.48	2335.	42.	15.
1634	0000	-174	37.6314	90.8149	YAR	2.0	2.0	9.2 +	1.01	0.22 -	4.59	2222.	43.	16.
1635	0000	-173	37.6314	90.8142	YD	1.9 +	1.7 +	8.2 +	0.92 -	0.21 -	4.36	2078.	44.	18.
1636	0000	-184	37.6314	90.8136	YD	1.7	1.7	7.0	1.01	0.24	4.18 -	1864.	46.	18.
1637	0000	-212	37.6314	90.8128	YD	1.4	1.5	6.1	1.11	0.26	4.33	1663.	45.	18.
1638	0000	-242	37.6314	90.8121	YD	1.2	1.4 -	5.3	1.10	0.26	4.26	1488.	43.	17.
1639	0000	-272	37.6314	90.8114	YD	1.0 -	1.5	4.5 -	1.47 +	0.34 +	4.35	1333.	45.	17.
1640	0000	-304	37.6314	90.8107	MC	0.9 +	1.6	4.3	1.82 -	0.37	4.98 -	1215.	46.	16.
1641	0000	-330	37.6314	90.8100	MC	0.7	1.5	4.0	2.02 -	0.37	5.47 -	1129.	43.	15.
1642	0000	-343	37.6314	90.8092	MC	0.7	1.5	3.8	2.35	0.41	5.79 -	1052.	44.	14.
1643	0000	-347	37.6314	90.8085	MC	0.6	1.4	3.5	2.11 -	0.39	5.36 -	1024.	42.	13.
1644	0000	-344	37.6314	90.8077	MC	0.7	1.4	3.3	2.10 -	0.42	4.93 -	1005.	42.	12.
1645	0000	-336	37.6313	90.8070	MC	0.6	1.8	3.3	2.86	0.53	5.38 -	988.	44.	11.
1646	0000	-337	37.6313	90.8062	MC	0.6	1.8	3.3	2.96	0.53	5.57 -	970.	42.	11.
1647	0000	-362	37.6313	90.8055	MC	0.6	1.8	3.4	3.12	0.55	5.68 -	979.	40.	10.
1648	0000	-403	37.6313	90.8047	MC	0.6	2.1	3.2	3.51	0.64 +	5.50 -	994.	43.	11.
1649	0000	-440	37.6313	90.8040	MC	0.6	2.2	3.3	3.58	0.68 +	5.24 -	1048.	42.	11.
1650	0000	-465	37.6313	90.8033	MC	0.7	2.5	3.6	3.70	0.69 +	5.33 -	1142.	41.	11.
1651	0000	-484	37.6313	90.8026	MC	0.8	2.5 +	4.0	3.11	0.63 +	4.93 -	1225.	43.	11.
1652	0000	-503	37.6313	90.8017	MC	1.0 +	2.3	3.8	2.41	0.60 +	4.01 -	1310.	43.	12.
1653	0000	-522	37.6313	90.8010	MC	1.0 +	2.6 +	4.0	2.54	0.65 +	3.91 -	1395.	43.	13.
1654	0000	-539	37.6313	90.8003	MC	1.1 +	2.4	4.0	2.23	0.59 +	3.76 --	1422.	45.	13.
1655	0000	-553	37.6313	90.7996	MC	1.1 +	2.1	4.1	1.93 -	0.52	3.72 --	1429.	42.	13.
1656	0000	-564	37.6313	90.7988	MC	1.1 +	2.3	3.8	2.19	0.61 +	3.59 --	1387.	41.	13.
1657	0000	-569	37.6313	90.7981	MC	1.0 +	2.3	3.5	2.35	0.66 +	3.55 --	127	41.	12.
1658	0000	-572	37.6313	90.7974	MC	0.8	2.2	3.2	2.71	0.69 +	3.90 -	1177.	41.	12.
1659	0000	-575	37.6313	90.7966	MC	0.7	2.2	3.2	3.31	0.69 +	4.83 -	1090.	40	12.
1660	0000	-574	37.6313	90.7959	MC	0.6	1.9	3.0 -	3.27	0.64 +	5.07 -	1011.	43	13.
1661	0000	-567	37.6313	90.7951	MC	0.5	2.0	2.9 -	4.15	0.71 +	5.83 -	973.	42.	14.
1662	0000	-558	37.6313	90.7944	MC	0.4	1.9	2.8 -	4.61	0.71 +	6.54	932.	43.	14.
[illegible]	0000	-552	37.6313	90.7937	MC	0.4	1.7	3.0 -	4.09	0.56	7.24	929.	43.	14.
[illegible]	0000	-546	37.6313	90.7929	MC	0.4	1.6	3.1 -	3.89	0.52	7.51	934.	45.	14.
[illegible]	0000	-537	37.6313	90.7922	MC	0.4	1.6	3.3	4.07	0.49	8.32	942.	45.	14.
[illegible]	0000	-525	37.6313	90.7914	MC	0.4	1.8	3.1 -	4.80	0.58 +	8.25	935.	44.	14.
[illegible]	0000	-513	37.6313	90.7907	MC	0.3	2.1	3.1 -	6.19 +	0.70 +	8.87	935.	44.	13.
1668	0000	-503	37.6313	90.7900	MC	0.4	2.1	3.1 -	5.58 +	0.69 +	8.14	937.	46.	13.
1669	0000	-496	37.6313	90.7892	MC	0.4	2.0	3.0 -	4.66	0.66 +	7.04	951.	49.	14.
1670	0000	-492	37.6313	90.7885	MC	0.4	1.9	3.1 -	4.27	0.62 +	6.86	946.	51.	14.
1671	0000	-486	37.6313	90.7878	MC	0.5	2.0	2.9 -	4.34	0.68 +	6.42	946.	52.	15.
1672	0000	-477	37.6313	90.7869	MC	0.5	1.8	2.8 -	3.84	0.67 +	5.74 -	951.	50.	15.
1673	0000	-465	37.6313	90.7862	MC	0.5	1.8	2.8 -	3.70	0.64 +	5.79 -	961.	51.	16.
1674	0000	-448	37.6313	90.7855	MC	0.5	1.3 -	2.9 -	2.35	0.43	5.42 -	954.	49.	17.
1675	0000	-429	37.6313	90.7848	MC	0.5	1.4	2.8 -	2.55	0.49	5.20 -	946.	47.	17.
1676	0000	-410	37.6313	90.7840	MC	0.5	1.5	2.6 -	2.91	0.57	5.07	938.	44.	17.
1677	0000	-389	37.6313	90.7833	MC	0.5	1.6	2.4 -	3.51	0.66 +	5.29 -	922.	43.	17.
1678	0000	-370	37.6313	90.7826	MC	0.4	1.6	2.4 -	4.07	0.67 +	6.06 -	898.	44.	17.
1679	0000	-355	37.6313	90.7819	MC	0.4	1.6	2.3 -	4.38	0.70 +	6.25	868.	44.	17.
1680	0000	-346	37.6313	90.7811	MC	0.4	1.5	2.2 --	4.25	0.69 +	6.14	840.	45.	16.
1681	0000	-343	37.6313	90.7803	MC	0.3 -	1.7	2.3 -	4.90	0.73 +	6.75	834.	45.	16.
1682	0000	-348	37.6313	90.7796	MC	0.3 -	1.5	2.3 -	4.71	0.67 +	7.03	829.	44.	15.
1683	0000	-363	37.6313	90.7789	MC	0.3 -	1.6	2.6 -	5.05	0.60 +	8.43	822.	45.	14.

CP9 1P12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1684	0000	-383	37.6313	90.7781	MC	0.3 -	1.8	2.7 -	5.16	0.65 +	7.89	825.	46.	13.
1685	0000	-405	37.6313	90.7774	MC	0.4	1.5	2.8 -	3.81	0.53	7.19	862.	44.	13.
1686	0000	-431	37.6313	90.7766	MC	0.4	1.7	2.9 -	4.31	0.60 +	7.22	877.	45.	12.
1687	0000	-455	37.6313	90.7759	MC	0.4	1.7	2.8 -	3.89	0.60 +	6.47	888.	43.	12.
1688	0000	-476	37.6313	90.7751	MC	0.4	1.7	2.7 -	4.17	0.63 +	6.58	885.	43.	12.
1689	0000	-501	37.6313	90.7744	MC	0.4	1.7	2.9 -	4.10	0.59 +	6.91	884.	43.	11.
1690	0000	-530	37.6313	90.7737	MC	0.4	1.8	2.7 -	4.28	0.69 +	6.20	886.	40.	12.
1691	0000	-561	37.6313	90.7730	MC	0.4	1.5	2.6 -	3.62	0.58	6.27	884.	40.	12.
1692	0000	-595	37.6313	90.7722	MC	0.4	1.6	2.4 -	3.89	0.68 +	5.72 -	855.	40.	13.
1693	0000	-627	37.6313	90.7714	MC	0.4	1.5	2.4 -	3.68	0.63 +	5.84 -	848.	39.	13.
1694	0000	-655	37.6313	90.7707	MC	0.4	1.5	2.6 -	4.07	0.60 +	6.79	860.	41.	14.
1695	0000	-683	37.6313	90.7700	MC	0.4	1.8	2.8 -	4.64	0.63 +	7.35	878.	40.	14.
1696	0000	-708	37.6313	90.7692	MC	0.3 -	2.2	2.8 -	6.49 +	0.79 +	8.27	898.	43.	14.
1697	0000	-728	37.6313	90.7685	MC	0.3 -	2.1	3.2	6.28 +	0.66 +	9.49	928.	42.	14.
1698	0000	-747	37.6313	90.7678	MC	0.4	2.1	3.6	5.94 +	0.60 +	9.98	939.	40.	13.
1699	0000	-764	37.6313	90.7670	MC	0.3	2.2	3.8	6.44 +	0.60 +	10.79 +	955.	39.	12.
1700	0000	-778	37.6313	90.7664	MC	0.3	2.4	3.8	7.03 +	0.63 +	11.24 +	966.	40.	11.
1701	0000	-793	37.6313	90.7655	MC	0.4	2.5	3.7	6.86 +	0.68 +	10.15	960.	41.	11.
1702	0000	-807	37.6313	90.7648	MC	0.4	2.2	3.6	5.83 +	0.62 +	9.41	959.	40.	11.
1703	0000	-820	37.6313	90.7641	MC	0.4	1.9	3.5	4.69	0.55	8.56	933.	38.	12.
1704	0000	-834	37.6313	90.7634	MC	0.4	1.9	3.2	5.06	0.60 +	8.40	892.	40.	12.
1705	0000	-846	37.6313	90.7626	MC	0.3 -	2.0	2.6 -	6.09 +	0.77 +	7.93	868.	40.	14.
1706	0000	-858	37.6313	90.7619	MC	0.3 -	1.7	2.6 -	5.14	0.66 +	7.76	846.	42.	14.
1707	0000	-870	37.6313	90.7611	MC	0.3	1.5	2.5 -	4.20	0.58	7.29	828.	43.	15.
1708	0000	-881	37.6313	90.7604	MC	0.3 -	1.3	2.8 -	4.21	0.48	8.73	822.	43.	15.
1709	0000	-890	37.6313	90.7596	MC	0.3 -	1.6	2.7 -	5.95 +	0.60 +	9.90	801.	45.	14.
1710	0000	-898	37.6313	90.7589	MC	0.3 -	1.5	2.8 -	5.28 +	0.55	9.65	810.	45.	13.
1711	0000	-902	37.6313	90.7582	MC	0.3 -	1.6	2.8 -	5.19	0.57	9.06	822.	48.	12.
1712	0000	-902	37.6313	90.7574	MC	0.3 -	1.7	2.9 -	5.05	0.59 +	8.60	849.	48.	11.
1713	0000	-901	37.6313	90.7566	MC	0.3	1.9	3.4	5.47 +	0.57	9.67	891.	46.	10.
1714	0000	-899	37.6313	90.7559	MC	0.4	2.0	3.7	5.30 +	0.54	9.74	942.	44.	10.
1715	0000	-898	37.6313	90.7552	MC	0.5	2.0	3.8	4.43	0.55	8.13	1013.	43.	10.
1716	0000	-897	37.6313	90.7545	MC	0.6	2.0	4.0	3.38	0.50	6.72	1111.	42.	11.
1717	0000	-899	37.6312	90.7537	MC	0.7	2.1	4.1	2.83	0.51	5.51 -	1201.	43.	13.
1718	0000	-904	37.6312	90.7530	MC	0.9 +	2.0	4.2	2.23	0.48	4.64 -	1281.	43.	14.
1719	0000	-910	37.6312	90.7522	MC	1.0 +	1.9	4.6	1.86 -	0.42	4.49 -	1352.	43.	15.
1720	0000	-917	37.6312	90.7515	MC	1.1 +	2.0	4.6	1.78 -	0.42	4.19 -	1404.	43.	16.
1721	0000	-924	37.6312	90.7507	MC	1.1 +	2.0	4.4	1.72 -	0.44	3.92 -	1409.	45.	16.
1722	0000	-932	37.6312	90.7500	MC	1.1 +	1.9	4.5	1.64 -	0.41	3.96 -	1392.	47.	17.
1723	0000	-938	37.6312	90.7493	MC	1.1 +	1.7	4.9	1.59 -	0.35	4.49 -	1379.	46.	16.
1724	0000	-942	37.6312	90.7486	MC	1.0 +	1.6	5.3	1.59 -	0.30 -	5.35 -	1367.	44.	16.
1725	0000	-948	37.6312	90.7478	MC	0.9 +	1.9	5.7	2.17	0.33	6.59	1350.	42.	16.
1726	0000	-954	37.6312	90.7471	MC	0.8	1.8	5.6	2.40	0.33	7.39	1304.	43.	16.
1727	0000	-959	37.6312	90.7463	MC	0.7	1.8	5.3	2.82	0.35	8.10	1257.	45.	16.
1728	0000	-967	37.6312	90.7456	MC	0.6	1.8	5.3	2.91	0.33	8.82	1231.	44.	16.
1729	0000	-974	37.6312	90.7448	MC	0.5	1.8	5.4	3.52	0.34	10.41	1204.	43.	16.
1730	0000	-981	37.6312	90.7440	MC	0.5	1.9	4.9	3.99	0.39	10.15	1164.	45.	16.
1731	0000	-988	37.6312	90.7433	MC	0.5	2.1	4.5	4.63	0.48	9.73	1144.	46.	16.
1732	0000	-995	37.6312	90.7426	MC	0.5	2.2	4.5	4.70	0.49	9.63	1139.	47.	16.
1733	0000	-1002	37.6312	90.7419	MC	0.5	2.2	4.8	4.91	0.47	10.50	1154.	45.	15.
1734	0000	-1010	37.6312	90.7411	MC	0.5	2.4	5.3	4.74	0.46	10.32	1205.	44.	14.

CP9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1735	0000	-1019	37.6312	90.7404	MC	0.6	2.6 +	5.5	4.69	0.47	9.89	1235.	44.	13.
1736	0000	-1026	37.6312	90.7397	MC	0.6	2.7 +	5.5	4.30	0.49	8.79	1281.	44.	13.
1737	0000	-1034	37.6312	90.7389	MC	0.6	2.8 +	5.5	4.54	0.51	8.96	1283.	42.	13.
1738	0000	-1043	37.6312	90.7382	MC	0.6	2.4	5.3	3.91	0.46	8.57	1253.	43.	13.
1739	0000	-1052	37.6312	90.7375	MC	0.6	2.3	5.1	3.74	0.46	8.11	1232.	42.	14.
1740	0000	-1061	37.6312	90.7367	MC	0.6	2.5	4.8	3.92	0.51	7.63	1231.	43.	15.
1741	0000	-1071	37.6312	90.7359	MC	0.6	2.2	4.7	3.65	0.48	7.53	1224.	45.	16.
1742	0000	-1079	37.6312	90.7352	MC	0.6	2.2	4.5	3.73	0.48	7.69	1214.	45.	17.
1743	0000	-1084	37.6312	90.7345	MC	0.6	2.1	4.4	3.67	0.47	7.78	1180.	47.	17.
1744	0000	-1087	37.6312	90.7338	MC	0.6	1.8	4.7	3.07	0.38	8.04	1195.	47.	18.
1745	0000	-1088	37.6312	90.7330	MC	0.6	1.9	4.9	3.21	0.39	8.26	1230.	47.	18.
1746	0000	-1088	37.6312	90.7322	MC	0.6	1.8	5.3	2.93	0.33	8.77	1247.	46.	17.
1747	0000	-1089	37.6312	90.7316	MC	0.6	1.6	5.3	2.55	0.31	8.37	1241.	45.	17.
1748	0000	-1090	37.6312	90.7308	MC	0.6	1.6	5.0	2.64	0.33	8.04	1224.	45.	16.
1749	0000	-1095	37.6312	90.7300	MC	0.6	1.6	5.0	2.78	0.33	8.53	1201.	46.	15.
1750	0000	-1105	37.6312	90.7293	MC	0.6	1.7	5.0	2.98	0.33	8.94	1183.	45.	15.
1751	0000	-1118	37.6312	90.7285	MC	0.5	1.8	4.6	3.40	0.39	8.62	1138.	45.	13.
1752	0000	-1135	37.6312	90.7278	MC	0.5	1.8	4.4	3.50	0.40	8.65	1079.	45.	13.
1753	0000	-1155	37.6312	90.7271	MC	0.5	1.7	3.8	3.53	0.45	7.78	1027.	45.	12.
1754	0000	-1177	37.6312	90.7263	MC	0.4	1.9	3.6	4.39	0.52	8.43	980.	45.	10.
1755	0000	-1200	37.6312	90.7256	MC	0.4	1.8	3.5	4.11	0.50	8.17	946.	45.	8.
1756	0000	-1227	37.6312	90.7249	MC	0.4	1.9	3.3	4.22	0.56	7.47	930.	45.	7.
1757	0000	-1252	37.6312	90.7240	MC	0.5	1.9	3.2	3.98	0.57	6.97	924.	43.	6.
1758	0000	-1277	37.6312	90.7234	MC	0.5	1.8	3.3	3.54	0.55	6.40	933.	42.	6.
1759	0000	-1299	37.6312	90.7226	MC	0.5	2.0	3.1 -	4.03	0.63 +	6.44	940.	42.	5.
1760	0000	-1313	37.6312	90.7219	MC	0.5	2.0	3.1 -	3.89	0.63 +	6.13	951.	43.	5.
1761	0000	-1320	37.6312	90.7212	MC	0.5	1.8	3.4	3.26	0.52	6.23	964.	44.	6.
1762	0000	-1322	37.6312	90.7204	MC	0.5	2.1	3.2	3.95	0.66 +	6.00 -	959.	44.	6.
1763	0000	-1319	37.6312	90.7197	MC	0.6	2.0	3.3	3.69	0.62 +	5.93 -	962.	43.	6.
1764	0000	-1315	37.6312	90.7190	MC	0.5	2.1	3.2	3.80	0.64 +	5.92 -	973.	44.	6.
1765	0000	-1312	37.6312	90.7182	MC	0.6	2.2	3.4	3.92	0.65 +	6.04 -	992.	44.	5.
1766	0000	-1309	37.6312	90.7174	MC	0.6	2.2	3.5	3.61	0.61 +	5.89 -	1025.	43.	5.
1767	0000	-1304	37.6312	90.7167	MC	0.7	2.5	3.5	3.79	0.71 +	5.35 -	1071.	44.	5.
1768	0000	-1296	37.6312	90.7160	MC	0.7	2.7 +	3.2	3.92	0.85 ++	4.61 -	1112.	45.	5.
1769	0000	-1287	37.6312	90.7153	MC	0.8	2.4	3.4	3.10	0.72 +	4.33 -	1149.	46.	5.
1770	0000	-1279	37.6312	90.7145	YR-1	0.8	2.6 +	3.3	3.38	0.79 ++	4.30 -	1178.	45.	6.
1771	0000	-1275	37.6312	90.7137	YR-1	0.8	2.6 +	3.4	3.44	0.77 +	4.47 -	1180.	46.	6.
1772	0000	-1275	37.6312	90.7130	YR-1	0.7	2.5 +	3.5	3.37	0.73 +	4.61 -	1170.	46.	7.
1773	0000	-1282	37.6312	90.7123	YR-1	0.7	2.5 +	3.6	3.36	0.70 +	4.80 -	1151.	45.	7.
1774	0000	-1293	37.6312	90.7115	YR-1	0.7	2.1	3.9	2.93	0.53	5.53	1112.	42.	8.
1775	0000	-1302	37.6312	90.7108	YR-1	0.6	2.0	3.9	3.14	0.52	6.01	1088.	41.	8.
1776	0000	-1311	37.6312	90.7101	YR-1	0.6	2.2	4.1	3.57	0.53	6.75	1100.	38.	8.
1777	0000	-1318	37.6312	90.7094	YR-1	0.7	2.2	4.5 +	3.11	0.49	6.29	1181.	40.	9.
1778	0000	-1324	37.6312	90.7085	YR-1	0.9 +	2.4	4.7 +	2.51 -	0.51	4.95 -	1319.	38.	9.
1779	0000	-1327	37.6312	90.7078	YR-1	1.1 +	2.6 +	5.4 ++	2.34 -	0.49	4.77 -	1488.	40.	10.
1780	0000	-1327	37.6311	90.7071	YR-1	1.3 ++	2.6 +	5.8 ++	1.96 --	0.46	4.30 -	1667.	41.	11.
1781	0000	-1324	37.6311	90.7064	YR-2	1.5 -	3.1	6.4 --	1.98 +	0.48 ++	4.16	1850.	41.	11.
1782	0000	-1321	37.6311	90.7056	YR-2	1.8 -	3.1	6.9 -	1.71	0.45 +	3.83	2034.	43.	12.
1783	0000	-1322	37.6311	90.7049	YR-2	2.0	3.1	7.2 -	1.54	0.43 +	3.53	2195.	45.	13.
1784	0000	-1328	37.6311	90.7042	YR-2	2.2	3.0	7.7	1.39	0.39	3.54	2302.	44.	14.
1785	0000	-1337	37.6311	90.7035	YR-2	2.2	2.8 -	7.8	1.25	0.36	3.49	2352.	44.	14.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1786	0000	-1342	37.6311	90.7026	YR-2	2.3	2.9	7.9	1.26	0.36	3.46	2399.	44.	15.
1787	0000	-1339	37.6311	90.7019	YR-2	2.3	3.3	8.0	1.48	0.42	3.53	2417.	46.	13.
1788	0000	-1326	37.6311	90.7012	YR-2	2.3	3.3	7.8	1.47	0.43 +	3.45	2424.	46.	13.
1789	0000	-1310	37.6311	90.7004	YR-2	2.2	3.4	8.2	1.56	0.42	3.74	2414.	47.	12.
1790	0000	-1304	37.6311	90.6997	YR-2	2.1	3.5	8.5	1.66	0.42	4.00	2416.	48.	11.
1791	0000	-1307	37.6311	90.6990	YR-2	2.1	3.6	9.1	1.69	0.39	4.30	2436.	49.	9.
1792	0000	-1311	37.6311	90.6982	YR-2	2.1	3.8 +	9.8 +	1.81 +	0.39	4.65 +	2490.	50.	8.
1793	0000	-1318	37.6311	90.6975	YR-2	2.1	4.1 +	10.4 +	1.98 +	0.39	5.03 +	2546.	50.	7.
1794	0000	-1321	37.6311	90.6967	YR-2	2.1	3.8 +	11.1 ++	1.80 +	0.35	5.22 +	2592.	48.	7.
1795	0000	-1318	37.6311	90.6960	YR-2	2.1	3.9 +	11.8 ++	1.86 +	0.33 -	5.68 ++	2617.	44.	7.
1796	0000	-1313	37.6311	90.6953	YR-2	2.1	3.9 +	12.1 ++	1.91 +	0.33 -	5.86 ++	2635.	45.	7.
1797	0000	-1294	37.6311	90.6945	YR-2	2.1	3.8 +	11.6 ++	1.86 +	0.33 -	5.64 +	2617.	43.	8.
1798	0000	-1261	37.6311	90.6937	YR-2	2.1	3.7	11.1 ++	1.78	0.33 -	5.34 +	2577.	41.	10.
1799	0000	-1238	37.6311	90.6930	YR-2	2.0	3.7 +	10.6 +	1.83 +	0.35	5.17 +	2526.	41.	10.
1800	0000	-1225	37.6311	90.6923	MC	2.1 ++	3.5 ++	9.6 ++	1.69 -	0.37	4.59 -	2449.	41.	11.
1801	0000	-1214	37.6311	90.6916	MC	2.1 ++	3.6 ++	8.7 ++	1.71 -	0.41	4.18 -	2404.	44.	12.
1802	0000	-1208	37.6311	90.6908	MC	2.2 +++	3.3 ++	8.0 +	1.50 -	0.41	3.65 --	2391.	46.	12.
1803	0000	-1199	37.6311	90.6901	MC	2.3 +++	3.2 ++	7.5 +	1.40 -	0.42	3.31 --	2392.	45.	11.
1804	0000	-1175	37.6311	90.6893	MC	2.3 +++	3.4 ++	7.8 +	1.44 -	0.44	3.30 --	2430.	44.	11.
1805	0000	-1140	37.6311	90.6887	MC	2.4 +++	3.7 ++	7.5 +	1.55 -	0.49	3.18 --	2440.	46.	10.
1806	0000	-1105	37.6311	90.6878	MC	2.4 +++	3.7 ++	7.6 +	1.56 -	0.49	3.21 --	2452.	47.	9.
1807	0000	-1072	37.6311	90.6871	MC	2.3 +++	3.5 ++	7.5 +	1.48 -	0.46	3.20 --	2452.	45.	8.
1808	0000	-1045	37.6311	90.6864	MC	2.3 +++	3.5 ++	7.7 +	1.52 -	0.45	3.34 --	2431.	46.	8.
1809	0000	-1023	37.6311	90.6857	MC	2.2 +++	3.9 +++	7.7 +	1.78 -	0.50	3.55 --	2376.	48.	8.
1810	0000	-1003	37.6311	90.6849	MC	2.0 ++	3.9 +++	7.2 +	1.89 -	0.54	3.54 --	2316.	47.	9.
1811	0000	-983	37.6311	90.6842	MC	1.9 ++	3.7 ++	6.7 +	2.00 -	0.55	3.61 --	2182.	47.	10.
1812	0000	-964	37.6311	90.6834	MC	1.6 ++	3.9 +++	6.2 +	2.44	0.63 +	3.90 -	2034.	46.	10.
1813	0000	-940	37.6311	90.6827	MC	1.3 +	3.5 ++	5.7	2.66	0.62 +	4.31 -	1842.	44.	10.
1814	0000	-916	37.6311	90.6819	YS	1.1 -	3.5	5.3 -	3.22 ++	0.65 ++	4.93	1659.	45.	11.
1815	0000	-896	37.6311	90.6812	YS	0.9 -	3.3	4.8 -	3.84 +++	0.69 ++	5.56 +	1499.	42.	11.
1816	0000	-877	37.6311	90.6805	YS	0.7 --	3.0	4.2 -	4.01 +++	0.72 ++	5.57 +	1376.	41.	11.
1817	0000	-858	37.6311	90.6797	YS	0.6 --	3.1	3.9 --	5.23 +++	0.79 +++	6.61 ++	1250.	42.	10.
1818	0000	-838	37.6311	90.6790	YS	0.5 --	3.1	3.7 --	5.78 +++	0.84 +++	6.87 ++	1194.	42.	10.
1819	0000	-818	37.6311	90.6782	YS	0.6 --	2.7	3.6 --	4.10 +++	0.73 ++	5.61 +	1216.	41.	11.
1820	0000	-798	37.6311	90.6775	YS	0.8 --	2.8	3.9 --	3.34 ++	0.72 ++	4.64	1343.	43.	11.
1821	0000	-782	37.6311	90.6768	YS	1.1 -	3.0	4.5 -	2.73 ++	0.66 ++	4.15	1510.	45.	11.
1822	0000	-764	37.6311	90.6761	YS	1.3 -	2.9	4.8 -	2.17 +	0.60 +	3.63	1676.	45.	12.
1823	0000	-740	37.6311	90.6753	YS	1.6	2.-	5.7 -	1.65	0.47	3.51	1862.	45.	12.
1824	0000	-714	37.6311	90.6746	YS	2.0	2.4	6.5	1.23	0.37	3.30	2068.	45.	12.
1825	0000	-687	37.6311	90.6739	YS	2.2	2.5	7.3	1.10	0.34	3.24	2267.	47.	12.
1826	0000	-658	37.6311	90.6732	YS	2.5	2.5	7.5	1.02	0.34	3.01	2400.	48.	11.
1827	0000	-625	37.6311	90.6725	YS	2.6	2.7	7.8	1.04	0.34	3.07	2466.	46.	10.
1828	0000	-588	37.6310	90.6717	YS	2.6	2.7	8.0	1.04	0.34	3.09	2485.	46.	8.
1829	0000	-544	37.6310	90.6710	YS	2.5	2.8	8.0	1.09	0.35	3.15	2494.	48.	7.
1830	0000	-490	37.6310	90.6703	YS	2.5	3.2	8.1	1.28	0.40	3.20	2513.	48.	6.
1831	0000	-422	37.6310	90.6696	YS	2.5	3.5	7.5	1.41	0.47	2.99	2503.	48.	6.
1832	0000	-339	37.6310	90.6689	YS	2.5	3.2	7.6	1.27	0.43	2.99	2507.	47.	6.
1833	0000	-245	37.6310	90.6681	YS	2.5	3.3	7.8	1.28	0.42	3.08	2532.	47.	7.
1834	0000	-144	37.6310	90.6674	YS	2.6	3.0	7.5	1.15	0.40	2.87	2541.	48.	9.
1835	0000	-23	37.6310	90.6667	YS	2.7	2.8	7.3	1.04	0.39	2.68 -	2574.	50.	12.
1836	0000	98	37.6310	90.6660	YS	2.8	2.8	7.4	1.00	0.38	2.65 -	2591.	47.	15.

CP 9 LP 12

TAGS					VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1837	0000	165	37.6310	90.6653		YS	2.8	2.3	7.3	0.83 -	0.32	2.61 -	2561.	48.	17.
1838	0000	175	37.6310	90.6646		YS	2.8	2.1 -	7.8	0.75 -	0.27 -	2.76	2572.	48.	18.
1839	0000	134	37.6310	90.6638		YS	2.7	2.4	7.7	0.88 -	0.31	2.82	2561.	50.	19.
1840	0000	57	37.6310	90.6631		YS	2.7	2.4	7.6	0.89 -	0.32	2.76	2583.	46.	18.
1841	0000	3	37.6310	90.6624		YS	2.7	2.9	7.6	1.06	0.38	2.77	2630.	47.	17.
1842	0000	1	37.6310	90.6617		YS	2.8	3.0	7.8	1.07	0.38	2.81	2643.	46.	16.
1843	0000	18	37.6310	90.6610		YS	2.9	3.2	7.8	1.09	0.41	2.67 -	2709.	46.	13.
1844	0000	55	37.6310	90.6602		YS	3.0 +	3.4	7.8	1.13	0.44	2.59 -	2766.	46.	12.
1845	0000	130	37.6310	90.6595		MC	3.1 +++	3.8 +++	7.7 +	1.23 --	0.49	2.52 --	2798.	47.	10.
1846	0000	229	37.6310	90.6589		MC	3.2 +++	3.8 +++	7.7 +	1.20 --	0.49	2.43 --	2799.	45.	8.
1847	0000	311	37.6310	90.6582		MC	3.0 +++	3.8 +++	8.0 +	1.24 --	0.47	2.62 --	2750.	47.	6.
1848	0000	318	37.6310	90.6574		MC	2.9 +++	3.7 ++	8.4 ++	1.28 --	0.44	2.90 --	2674.	48.	5.
1849	0000	232	37.6310	90.6567		MC	2.7 +++	3.9 +++	8.5 ++	1.41 -	0.45	3.11 --	2616.	46.	4.
1850	0000	109	37.6310	90.6560		MC	2.5 +++	4.0 +++	8.8 ++	1.61 -	0.46	3.51 --	2528.	46.	4.
1851	0000	-4	37.6310	90.6553		MC	2.3 +++	4.5 +++	8.6 ++	1.94 -	0.52	3.72 --	2461.	46.	3.
1852	0000	-99	37.6311	90.6545		MC	2.1 +++	4.3 +++	8.5 ++	2.01 -	0.51	3.97 -	2388.	43.	4.
1853	0000	-189	37.6311	90.6539		MC	2.0 ++	4.3 +++	9.1 ++	2.20	0.47	4.66 -	2350.	43.	4.
1854	0000	-276	37.6310	90.6531		MC	1.8 ++	4.7 +++	9.0 ++	2.61	0.52	4.98 -	2305.	44.	5.
1855	0000	-355	37.6310	90.6524		MC	1.7 ++	4.4 +++	8.8 ++	2.51	0.50	5.01 -	2246.	42.	6.
1856	0000	-423	37.6310	90.6517		MC	1.7 ++	4.3 +++	8.7 ++	2.58	0.49	5.25 -	2195.	41.	8.
1857	0000	-484	37.6310	90.6510		MC	1.5 ++	4.4 +++	8.5 ++	2.82	0.51	5.48 -	2139.	41.	8.
1858	0000	-533	37.6310	90.6503		MC	1.4 ++	4.0 +++	8.9 ++	2.77	0.45	6.16	2095.	41.	9.
1859	0000	-566	37.6310	90.6496		MC	1.5 ++	3.8 +++	8.9 ++	2.58	0.43	5.97 -	2074.	43.	9.
1860	0000	-581	37.6310	90.6489		MC	1.5 ++	3.9 +++	8.4 ++	2.62	0.47	5.63 -	2043.	43.	8.
1861	0000	-579	37.6310	90.6481		MC	1.6 ++	3.6 ++	8.3 ++	2.16	0.43	5.06 -	2068.	42.	8.
1862	0000	-563	37.6310	90.6474		MC	1.8 ++	4.2 +++	8.1 +	2.30	0.52	4.47 -	2154.	42.	7.
1863	0000	-532	37.6310	90.6467		MC	2.0 ++	4.3 +++	8.1 +	2.10 -	0.53	3.97 -	2287.	41.	6.
1864	0000	-492	37.6310	90.6460		MC	2.4 +++	4.3 +++	7.8 +	1.79 -	0.55	3.28 --	2444.	43.	5.
1865	0000	-438	37.6310	90.6452		MC	2.7 +++	4.3 +++	7.1 +	1.61 -	0.61 +	2.66 --	2597.	42.	5.
1866	0000	-369	37.6310	90.6445		MC	3.0 +++	4.6 +++	6.9 +	1.55 -	0.66 +	2.34 --	2763.	41.	5.
1867	0000	-321	37.6310	90.6438		MC	3.3 +++	4.4 +++	6.7 +	1.33 --	0.66 +	2.01 --	2915.	41.	6.
1868	0000	-318	37.6310	90.6431		MC	3.7 +++	4.1 +++	6.7 +	1.11 --	0.60 +	1.83 --	3074.	43.	7.
1869	0000	-327	37.6310	90.6424		MC	3.9 +++	3.7 ++	6.6 +	0.94 --	0.55	1.70 --	3173.	42.	8.
1870	0000	-322	37.6310	90.6417		MC	4.1 +++	3.4 ++	6.3 +	0.82 ---	0.54	1.54 ---	3262.	43.	10.
1871	0000	-311	37.6310	90.6410		MC	4.3 +++	3.0 +	6.4 +	0.69 ---	0.46	1.49 ---	3315.	43.	11.
1872	0000	-291	37.6310	90.6402		MC	4.4 +++	2.9 +	6.9 +	0.65 ---	0.42	1.55 ---	3331.	45.	11.
1873	0000	-272	37.6310	90.6395		MC	4.5 +++	2.7 +	7.0 +	0.59 ---	0.38	1.55 ---	3331.	45.	12.
1874	0000	-274	37.6310	90.6388		MC	4.5 +++	2.7 +	7.0 +	0.61 ---	0.39	1.57 ---	3288.	47.	12.
1875	0000	-299	37.6310	90.6381		MC	4.3 +++	3.2 ++	6.9 +	0.74 ---	0.46	1.59 ---	3227.	44.	11.
1876	0000	-336	37.6310	90.6373		MC	4.2 +++	3.1 +	7.1 +	0.72 ---	0.43	1.67 --	3208.	46.	11.
1877	0000	-365	37.6310	90.6366		YS	4.2 ++	3.1	7.0	0.75 -	0.45	1.67 -	3168.	44.	10.
1878	0000	-374	37.6310	90.6359		YS	4.1 ++	3.4	7.2	0.84 -	0.48 +	1.76 -	3146.	44.	9.
1879	0000	-365	37.6310	90.6352		YS	4.0 ++	3.7	6.9	0.91 -	0.53 +	1.72 -	3146.	43.	9.
1880	0000	-337	37.6310	90.6346		YS	4.0 ++	3.7 +	6.9	0.94 -	0.54 +	1.76 -	3157.	46.	9.
1881	0000	-297	37.6310	90.6339		YS	4.0 ++	3.9 +	7.1	0.97	0.55 +	1.78 -	3203.	45.	9.
1882	0000	-252	37.6310	90.6331		YS	4.0 ++	3.8 +	7.3	0.94 -	0.52 +	1.83 -	3227.	45.	10.
1883	0000	-202	37.6310	90.6324		YS	4.0 ++	3.8 +	7.4	0.93 -	0.51 +	1.84 -	3213.	46.	10.
1884	0000	-148	37.6310	90.6317		YS	3.9 ++	3.7 +	7.6	0.96	0.49 +	1.94 -	3160.	47.	9.
1885	0000	-89	37.6310	90.6309		YS	3.8 ++	3.7	7.5	0.96	0.49 +	1.95 -	3084.	48.	9.
1886	0000	-28	37.6310	90.6302		YS	3.7 +	3.5	7.6	0.95 -	0.46	2.06 -	2994.	49.	8.
1887	0000	32	37.6310	90.6295		YS	3.5 +	3.3	7.5	0.92 -	0.44	2.11 -	2886.	48.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	WAIR CPS
1888	0000	98	37.6310	90.6288	YS	3.4 +	3.2	7.6	0.94 -	0.42	2.26 -	2792.	48.	6.
1889	0000	171	37.6310	90.6281	YS	3.2 +	3.2	7.3	1.00	0.44	2.27 -	2709.	49.	5.
1890	0000	236	37.6310	90.6273	YS	3.1 +	3.0	7.1	0.99	0.43	2.32 -	2627.	48.	5.
1891	0000	293	37.6310	90.6266	YS	2.9	3.1	7.1	1.07	0.44	2.44 -	2570.	50.	6.
1892	0000	360	37.6310	90.6260	YS	2.9	3.0	7.1	1.05	0.42	2.48 -	2561.	49.	7.
1893	0000	438	37.6310	90.6252	YS	2.9	2.5	7.5	0.87 -	0.34	2.59 -	2556.	47.	8.
1894	0000	522	37.6310	90.6245	YAG	2.9 +	2.1 -	8.1	0.72 -	0.26 -	2.75 -	2569.	45.	10.
1895	0000	600	37.6310	90.6238	YAG	3.0 +	1.8 -	7.9	0.61 --	0.23 -	2.68 -	2582.	42.	12.
1896	0000	663	37.6310	90.6231	YAG	2.9 +	1.6 -	8.3	0.56 --	0.20 -	2.83 -	2583.	43.	13.
1897	0000	720	37.6310	90.6224	YAG	2.8 +	1.7 -	8.5	0.59 --	0.20 -	3.03 -	2572.	41.	14.
1898	0000	780	37.6310	90.6216	YAG	2.8 +	1.5 -	8.8	0.54 --	0.17 -	3.16	2550.	39.	13.
1899	0000	837	37.6310	90.6209	YAG	2.7 +	1.6 -	9.0	0.62 --	0.18 -	3.37	2517.	39.	13.
1900	0000	[illegible]	37.6310	90.6202	YAG	2.5	2.3	8.5	0.89 -	0.27	3.36	2490.	40.	12.
1901	0000	925	37.6310	90.6195	YAG	2.4	3.0	8.4	1.25	0.35	3.57	2448.	42.	10.
1902	0000	924	37.6310	90.6187	YAG	2.3	3.2	8.3	1.43	0.39	3.67	2382.	43.	8.
1903	0000	887	37.6310	90.6181	YAG	2.2	3.3	8.1	1.50	0.41	3.67	2343.	44.	7.
1904	0000	835	37.6310	90.6174	YAG	2.3	3.7 +	7.7	1.63	0.49 +	3.37	2344.	45.	6.
1905	0000	788	37.6310	90.6166	YAG	2.3	4.1 +	7.4	1.79	0.55 +	3.24	2353.	46.	5.
1906	0000	766	37.6310	90.6159	YAG	2.2	4.2 +	7.2	1.87	0.58 ++	3.21	2356.	47.	4.
1907	0000	773	37.6310	90.6152	YAG	2.2	4.4 ++	7.2	1.99	0.61 ++	3.25	2383.	45.	5.
1908	0000	798	37.6310	90.6145	YAG	2.2	4.4 ++	7.2	1.99	0.61 ++	3.25	2411.	45.	5.
1909	0000	834	37.6310	90.6137	YAG	2.3	4.6 ++	7.6	2.04 +	0.61 ++	3.37	2478.	43.	6.
1910	0000	868	37.6310	90.6130	YAG	2.3	4.7 ++	7.4	2.04 +	0.63 ++	3.24	2530.	42.	6.
1911	0000	876	37.6310	90.6123	YAG	2.2	4.5 ++	8.1	2.03 +	0.55 +	3.71	2541.	43.	7.
1912	0000	848	37.6310	90.6116	YAG	2.3	4.6 ++	8.3	1.99	0.55 +	3.63	2582.	44.	8.
1913	0000	791	37.6310	90.6108	YAG	2.3	4.5 ++	8.7	1.96	0.52 +	3.78	2582.	43.	9.
1914	0000	739	37.6310	90.6101	YAG	2.3	4.3 +	8.8	1.89	0.49 +	3.86	2562.	44.	9.
1915	0000	721	37.6310	90.6095	YAG	2.4	4.2 +	8.6	1.79	0.49 +	3.67	2542.	44.	10.
1916	0000	737	37.6310	90.6088	YS	2.3	4.2 +	8.3	1.78	0.50 +	3.56	2525.	46.	10.
1917	0000	773	37.6310	90.6080	YS	2.5	4.0 +	8.7	1.63	0.46	3.52	2522.	45.	11.
1918	0000	824	37.6310	90.6073	YS	2.5	3.9 +	7.7	1.58	0.51 +	3.10	2525.	44.	12.
1919	0000	882	37.6310	90.6066	YS	2.6	3.2	7.8	1.22	0.41	2.98	2521.	43.	13.
1920	0000	942	37.6310	90.6059	YS	2.7	3.2	7.1	1.20	0.45	2.66 -	2528.	44.	13.
1921	0000	991	37.6310	90.6052	YS	2.8	2.8	7.3	0.98	0.38	2.61 -	2539.	42.	13.
1922	0000	1006	37.6310	90.6044	YS	2.8	2.6	7.1	0.94 -	0.37	2.57 -	2521.	41.	13.
1923	0000	994	37.6310	90.6037	YS	2.8	2.4	7.3	0.86 -	0.33	2.62 -	2510.	41.	12.
1924	0000	980	37.6310	90.6030	YS	2.7	2.4	7.1	0.89 -	0.34	2.64 -	2479.	42.	11.
1925	0000	972	37.6310	90.6023	YS	2.8	2.4	7.9	0.85 -	0.30	2.86	2469.	40.	10.
1926	0000	970	37.6310	90.6016	YAG	2.6	2.9	7.7	1.09	0.37	2.94 -	2456.	39.	9.
1927	0000	980	37.6310	90.6009	YAG	2.6	2.7	8.1	1.05	0.34	3.13	2433.	39.	8.
1928	0000	1008	37.6310	90.6002	YAG	2.5	2.8	7.8	1.13	0.36	3.11 -	2406.	41.	8.
1929	0000	1040	37.6310	90.5995	YAG	2.5	3.1	8.3	1.27	0.38	3.36	2404.	43.	7.
1930	0000	1048	37.6310	90.5987	YAG	2.4	3.2	8.2	1.34	0.40	3.37	2372.	44.	7.
1931	0000	994	37.6310	90.5980	YS	2.4	3.5	8.3	1.48	0.42	3.50	2352.	46.	6.
1932	0000	846	37.6310	90.5973	YS	2.2	3.4	8.0	1.52	0.42	3.59	2310.	48.	6.
1933	0000	628	37.6310	90.5966	YS	2.2	3.2	7.9	1.48	0.41	3.59	2248.	51.	6.
1934	0000	402	37.6310	90.5959	YS	2.2	3.1	7.9	1.40	0.39	3.59	2248.	49.	6.
1935	0000	202	37.6310	90.5951	YS	2.2	3.3	7.8	1.56	0.43	3.62	2242.	49.	6.
1936	0000	35	37.6310	90.5944	YAR	2.2	3.1	7.4	1.43	0.42	3.44	2235.	49.	7.
1937	0000	-96	37.6310	90.5937	YAR	2.2	3.1	7.5	1.39	0.41	3.39	2252.	49.	7.
1938	0000	-202	37.6310	90.5930	YAR	2.3	3.0	7.5	1.29	0.39	3.30	2296.	48.	8.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1939	0000	-292	37.6310	90.5923		YAR	2.5	3.3	7.4	1.33	0.45	2.95	2397.	49.	9.
1940	0000	-359	37.6310	90.5916		YAR	2.7	3.5	8.1	1.32	0.44	3.03	2521.	48.	9.
1941	0000	-401	37.6310	90.5909		YAR	2.8 +	3.6 +	8.3	1.30	0.44	2.96	2598.	49.	9.
1942	0000	-436	37.6310	90.5901		YAR	2.9 +	3.4	8.5	1.17	0.40	2.91 -	2668.	49.	9.
1943	0000	-474	37.6310	90.5894		YAR	3.0 +	3.5	8.9	1.15	0.39	2.94	2718.	49.	9.
1944	0000	-502	37.6310	90.5887		YAR	3.1 +	3.6 +	9.3 +	1.17	0.39	2.99	2780.	46.	9.
1945	0000	-511	37.6310	90.5880		YAR	3.1 +	3.6 +	9.5 +	1.18	0.38	3.07	2783.	46.	9.
1946	0000	-510	37.6310	90.5872		YAR	3.0 +	3.1	9.6 +	1.04	0.32	3.23	2725.	44.	9.
1947	0000	-506	37.6310	90.5865		YAR	2.9 +	2.9	9.3 +	1.00 -	0.31	3.19	2667.	44.	9.
1948	0000	-496	37.6310	90.5858		YAR	2.8 +	3.0	9.0	1.05	0.33	3.16	2639.	42.	10.
1949	0000	-474	37.6310	90.5851		MC	2.8 +++	2.9 +	9.1 ++	1.05 --	0.32	3.25 --	2613.	43.	10.
1950	0000	-439	37.6310	90.5845		MC	2.8 +++	2.6 +	9.1 ++	0.95 --	0.29 -	3.25 --	2611.	42.	11.
1951	0000	-398	37.6310	90.5837		YAR	2.7	2.8	8.7	1.04	0.32	3.25	2578.	44.	11.
1952	0000	-359	37.6310	90.5830		YAR	2.6	2.8	8.6	1.07	0.33	3.26	2573.	43.	10.
1953	0000	-327	37.6310	90.5823		YAR	2.6	3.4	8.4	1.28	0.40	3.20	2585.	43.	9.
1954	0000	-298	37.6310	90.5815		YAR	2.5	3.6	8.4	1.40	0.43	3.29	2569.	44.	9.
1955	0000	-269	37.6310	90.5808		YAR	2.5	3.5	8.8	1.41	0.39	3.58	2525.	44.	8.
1956	0000	-229	37.6310	90.5801		YAR	2.3	3.8 +	8.9	1.66	0.43	3.87	2492.	42.	7.
1957	0000	-174	37.6310	90.5794		YAR	2.1	4.2 +	8.6	1.96	0.49 +	4.04	2440.	41.	6.
1958	0000	-137	37.6310	90.5787		YAR	2.1	3.9 +	8.7	1.86	0.45	4.14	2390.	41.	6.
1959	0000	-138	37.6310	90.5780		YAR	2.0	3.8 +	8.8	1.84	0.43	4.31	2357.	40.	6.
1960	0000	-149	37.6310	90.5772		YAR	1.9	4.0 +	9.2 +	2.06	0.43	4.79	2346.	41.	6.
1961	0000	-153	37.6310	90.5766		YAR	1.9	4.0 +	9.2 +	2.13 +	0.44	4.87	2345.	42.	6.
1962	0000	-154	37.6310	90.5759		YAR	1.9	4.1 +	9.0	2.18 +	0.45	4.80	2338.	43.	6.
1963	0000	-152	37.6310	90.5751		YAG	1.9	3.9 +	9.4 +	2.02 +	0.41	4.9[illegible] +	2322.	45.	6.
1964	0000	-141	37.6310	90.5744		YAG	1.9	3.8 +	9.3 +	2.01	0.41	4.88 +	2312.	45.	7.
1965	0000	-116	37.6310	90.5737		YAG	1.8	4.1 +	9.4 +	2.24 +	0.43	5.20 +	2291.	47.	7.
1966	0000	-91	37.6310	90.5730		YAG	1.8	4.2 +	9.2	2.36 +	0.45	5.19 +	2258.	48.	7.
1967	0000	-92	37.6310	90.5722		YAG	1.8	4.0 +	8.8	2.23 +	0.45	4.93 +	2219.	49.	7.
1968	0000	-111	37.6309	90.5715		YAR	1.8	3.6	9.1 +	2.02	0.39	5.15	2202.	46.	8.
1969	0000	-126	37.6309	90.5708		YAR	1.7	3.7 +	9.2 +	2.13 +	0.40	5.29 +	2195.	48.	8.
1970	0000	-152	37.6309	90.5701		YAR	1.8	3.7 +	8.7	2.10	0.42	4.98	2196.	48.	9.
1971	0000	-213	37.6310	90.5694		YAR	1.7	4.0 +	8.8	2.31 +	0.45	5.17	2221.	47.	10.
1972	0000	-290	37.6310	90.5686		YAR	1.8	3.9 +	8.9	2.14 +	0.44	4.89	2288.	47.	10.
1973	0000	-363	37.6310	90.5680		YAR	1.9	3.9 +	9.3 +	2.06	0.42	4.95	2354.	47.	11.
1974	0000	-435	37.6310	90.5672		YAR	2.0	3.8 +	9.8 +	1.94	0.38	5.05	2398.	46.	11.
1975	0000	-490	37.6310	90.5665		YAR	2.0	4.1 +	9.8 +	2.06	0.42	4.89	2434.	49.	11.
1976	0000	-512	37.6310	90.5658		YAR	2.1	4.2 +	9.7 +	2.02	0.44	4.62	2471.	48.	11.
1977	0000	-513	37.6310	90.5651		YAR	2.2	4.3 +	9.5 +	1.98	0.45	4.39	2511.	49.	11.
1978	0000	-509	37.6310	90.5643		YAR	2.3	3.9 +	9.5 +	1.69	0.41	4.10	2524.	51.	11.
1979	0000	-506	37.6310	90.5636		YAR	2.3	3.7 +	9.2 +	1.62	0.41	3.99	2515.	50.	11.
1980	0000	-499	37.6310	90.5629		YAR	2.3	3.9 +	9.2 +	1.72	0.42	4.07	2491.	49.	10.
1981	0000	-481	37.6310	90.5622		YAR	2.2	3.9 +	9.0	1.77	0.43	4.12	2449.	49.	11.
1982	0000	-461	37.6310	90.5615		YAR	2.1	3.8 +	8.7	1.82	0.43	4.19	2404.	49.	12.
1983	0000	-460	37.6310	90.5607		YAR	1.9	3.7 +	8.9	1.96	0.42	4.71	2356.	49.	13.
1984	0000	-471	37.6310	90.5601		YAR	1.7	3.9 +	9.1 +	2.27 +	0.43	5.32 +	2309.	46.	14.
1985	0000	-474	37.6310	90.5594		YAR	1.6	3.9 +	9.5 +	2.46 +	0.40	6.08 +	2278.	46.	15.
1986	0000	-473	37.6310	90.5587		YAR	1.4	4.2 +	10.0 +	2.94 +	0.42	6.94 +	2251.	46.	15.
1987	0000	-481	37.6310	90.5579		YAR	1.4	4.1 +	9.7 +	2.91 +	0.42	6.95 +	2219.	46.	16.
1988	0000	-494	37.6310	90.5572		YAR	1.3	4.1 +	9.9 +	3.04 +	0.41	7.44 ++	2228.	45.	16.
1989	0000	-504	37.6309	90.5565		YAR	1.3	3.9 +	10.3 +	3.05 +	0.38	8.05 ++	2194.	46.	16.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1990	0000	-517	37.6309	90.5558	YAR	1.3	3.6	10.2 +	2.77 +	0.35	7.90 ++	2195.	45.	16.
1991	0000	-537	37.6309	90.5551	YAR	1.3	3.5	10.3 +	2.65 +	0.34	7.86 ++	2201.	46.	15.
1992	0000	-562	37.6309	90.5544	YAR	1.3	3.6	10.4 +	2.71 +	0.34	7.88 ++	2181.	44.	14.
1993	0000	-579	37.6309	90.5536	YAR	1.3	3.4	9.9 +	2.59 +	0.35	7.41 ++	2156.	45.	13.
1994	0000	-575	37.6309	90.5529	YAR	1.4	3.6	9.8 +	2.60 +	0.36	7.14 ++	2165.	46.	11.
1995	0000	-567	37.6309	90.5522	YAR	1.4	3.7 +	9.6 +	2.62 +	0.38	6.87 +	2148.	46.	11.
1996	0000	-574	37.6309	90.5515	YAR	1.5	3.7 +	9.4 +	2.53 +	0.40	6.36 +	2177.	44.	11.
1997	0000	-594	37.6309	90.5508	YAR	1.5	3.8 +	9.4 +	2.46 +	0.40	6.09 +	2196.	43.	11.
1998	0000	-611	37.6309	90.5501	YAR	1.6	3.6	9.2 +	2.18 +	0.39	5.60 +	2224.	43.	12.
1999	0000	-621	37.6309	90.5494	YAR	1.7	3.5	9.0	2.05	0.39	5.25	2267.	46.	13.
2000	0000	-636	37.6309	90.5486	YGG-2	1.8	3.4	9.2 -	1.88	0.37	5.14	2340.	43.	14.
2001	0000	-672	37.6310	90.5479	YGG-2	1.8	3.2	9.7 -	1.79	0.33	5.36	2364.	42.	14.
2002	0000	-710	37.6310	90.5472	YGG-2	1.9	3.0	9.5 -	1.58	0.31	5.06	2378.	43.	16.
2003	0000	-731	37.6310	90.5465	YGG-2	1.9	2.7 -	9.9	1.45	0.27	5.31	2365.	42.	17.
2004	0000	-743	37.6310	90.5457	YGG-2	1.8	2.7 -	10.0	1.49	0.27	5.51	2344.	44.	17.
2005	0000	-749	37.6310	90.5450	YGG-2	1.7	2.4 -	10.6	1.37 -	0.23 -	6.08 +	2313.	44.	17.
2006	0000	-748	37.6310	90.5443	YGG-2	1.7 -	2.5 -	10.4	1.46	0.24 -	6.13 +	2279.	42.	17.
2007	0000	-741	37.6310	90.5436	YGG-2	1.6 -	2.3 -	10.4	4.39	0.22 -	6.45 +	2204.	44.	17.
2008	0000	-731	37.6310	90.5429	YGG-2	1.6 -	2.3 -	10.4	1.47	0.22 -	6.55 +	2174.	45.	17.
2009	0000	-727	37.6310	90.5422	YGG-2	1.5 -	2.6 -	10.3	1.75	0.26	6.81 ++	2189.	45.	16.
2010	0000	-728	37.6310	90.5415	YGG-2	1.6 -	3.0	9.9	1.90	0.30	6.35 +	2214.	45.	15.
2011	0000	-729	37.6310	90.5407	YGG-2	1.6 -	3.3	9.7 -	2.10	0.34	6.23 +	2237.	43.	15.
2012	0000	-730	37.6309	90.5400	YGG-1	1.6	3.7 ++	8.8 +	2.33	0.43 +	5.47	2256.	42.	15.
2013	0000	-734	37.6309	90.5393	YGG-1	1.6	3.8 ++	8.7 -	2.32	0.44 +	5.32	2293.	42.	14.
2014	0000	-737	37.6309	90.5386	YGG-2	1.8	3.8	9.4	2.14	0.41 +	5.28	2357.	41.	14.
2015	0000	-735	37.6309	90.5378	YGG-2	1.9	3.6	9.4 -	1.93	0.38	5.04	2406.	43.	14.
2016	0000	-728	37.6309	90.5371	YGG-2	2.0	3.3	9.7 -	1.67	0.34	4.90 -	2443.	43.	14.
2017	0000	-719	37.6309	90.5364	YGG-2	2.0	3.1	10.4	1.54	0.30	5.11	2491.	43.	13.
2018	0000	-709	37.6309	90.5357	YGG-2	2.2	3.1	10.1	1.43	0.30	4.71 -	2529.	45.	13.
2019	0000	-697	37.6309	90.5350	YGG-2	2.2 +	2.9	10.4	1.33 -	0.28	4.75 -	2575.	46.	13.
2020	0000	-684	37.6309	90.5343	YGG-2	2.2 +	2.8	10.8	1.25 -	0.26	4.84 -	2581.	46.	13.
2021	0000	-665	37.6309	90.5336	YGG-2	2.2	2.8	10.2	1.28 -	0.27	4.71 -	2538.	46.	12.
2022	0000	-645	37.6309	90.5329	YGG-2	2.2	2.8	10.1	1.30 -	0.28	4.68 -	2513.	44.	13.
2023	0000	-632	37.6309	90.5322	YGG-2	2.1	3.1	10.0	1.50	0.31	4.89 -	2486.	42.	13.
2024	0000	-627	37.6309	90.5314	YGG-2	2.0	3.2	9.2 -	1.60	0.35	4.65 -	2442.	41.	14.
2025	0000	-625	37.6309	90.5307	YGG-2	2.0	3.0	9.5 -	1.55	0.32	4.82 -	2418.	38.	14.
2026	0000	-624	37.6309	90.5300	YGG-2	1.9	3.2	9.6 -	1.66	0.33	4.97 -	2386.	38.	15.
2027	0000	-620	37.6309	90.5293	YGG-2	1.9	3.4	9.3 -	1.77	0.36	4.85 -	2369.	38.	15.
2028	0000	-616	37.6309	90.5285	YGG-2	2.0	3.3	9.8 -	1.66	0.34	4.93 -	2379.	37.	15.
2029	0000	-613	37.6309	90.5278	YGG-2	2.0	3.2	9.8	1.58	0.33	4.86 -	2391.	38.	16.
2030	0000	-610	37.6309	90.5272	YGG-2	2.1	2.9	9.9	1.38	0.29	4.76 -	2395.	39.	16.
2031	0000	-607	37.6309	90.5265	YGG-2	2.2 +	2.9	10.4	1.35 -	0.28	4.79 -	2419.	41.	15.
2032	0000	-607	37.6309	90.5257	YGG-2	2.1	3.1	11.2	1.45	0.28	5.25	2445.	41.	14.
2033	0000	-606	37.6309	90.5250	YGG-2	2.1	3.4	11.6 +	1.63	0.30	5.49	2467.	40.	13.
2034	0000	-603	37.6309	90.5243	YGG-2	2.1	3.4	11.4	1.60	0.30	5.37	2475.	41.	12.
2035	0000	-596	37.6309	90.5236	YGG-2	2.1	3.7	11.1	1.81	0.33	5.43	2496.	40.	11.
2036	0000	-581	37.6309	90.5229	YGG-2	2.1	3.9	11.4 +	1.87	0.34	5.50	2517.	40.	10.
2037	0000	-552	37.6309	90.5221	YGG-2	2.1	4.0	11.9 +	1.89	0.33	5.65	2558.	41.	10.
2038	0000	-515	37.5308	90.5215	YGG-2	2.1	4.0	11.7 +	1.87	0.34	5.47	2594.	40.	10.
2039	0000	-490	37.6308	90.5207	YGG-2	2.2 +	3.9	11.0	1.74	0.35	4.95 -	2625.	41.	11.
2040	0000	-482	37.6308	90.5200	YGG-2	2.4 +	3.5	11.0	1.50	0.32	4.68 -	2676.	43.	12.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	AIR CPS
2041	0000	-486	37.6308	90.5193	YGG-2	2.4 +	3.5	11.9 +	1.46	0.29	5.02	2715.	44.	12.
2042	0000	-490	37.6308	90.5186	YGG-2	2.4 +	3.7	11.7 +	1.55	0.32	4.91 -	2738.	43.	13.
2043	0000	-484	37.6308	90.5179	YGG-2	2.3 +	3.8	11.6 +	1.68	0.33	5.08	2703.	44.	14.
2044	0000	-471	37.6308	90.5171	YGG-2	2.2 +	3.9	11.1	1.77	0.36	4.97 -	2664.	44.	14.
2045	0000	-467	37.6308	90.5165	YGG-2	2.1	4.2 +	11.4	1.95	0.37	5.32	2658.	45.	13.
2046	0000	-483	37.6307	90.5158	YGG-2	2.1	4.2 +	12.0 +	2.03	0.35	5.78	2657.	45.	12.
2047	0000	-502	37.6307	90.5150	YGG-2	2.1	4.2 +	11.6 +	2.01	0.36	5.57	2646.	44.	13.
2048	0000	-495	37.6307	90.5143	YGG-2	2.1	4.2 +	11.5 +	2.02	0.37	5.46	2654.	43.	12.
2049	0000	-477	37.6307	90.5136	YGG-2	2.1	4.1	11.4	1.95	0.36	5.44	2661.	47.	12.
2050	0000	-481	37.6307	90.5129	YGG-2	2.2	3.9	11.3	1.82	0.35	5.20	2703.	46.	13.
2051	0000	-505	37.6307	90.5122	YGG-2	2.2 +	3.9	11.2	1.76	0.35	5.01	2742.	44.	13.
2052	0000	-533	37.6307	90.5115	YGG-2	2.2 +	3.6	11.1	1.63	0.33	4.98 -	2741.	43.	13.
2053	0000	-559	37.6307	90.5108	YGG-2	2.2 +	3.5	10.6	1.54	0.33	4.74 -	2728.	43.	14.
2054	0000	-577	37.6307	90.5101	YGG-2	2.1	3.5	11.0	1.64	0.32	5.18	2686.	43.	13.
2055	0000	-589	37.6306	90.5094	YGG-2	2.1	3.5	10.8	1.68	0.33	5.15	2634.	42.	12.
2056	0000	-601	37.6306	90.5086	YGG-2	2.1	3.5	10.9	1.65	0.32	5.21	2584.	41.	11.
2057	0000	-606	37.6306	90.5079	YGG-2	2.1	3.7	10.6	1.75	0.35	5.06	2552.	41.	11.
2058	0000	-602	37.6306	90.5072	YGG-2	2.1	3.5	10.5	1.70	0.33	5.10	2538.	40.	10.
2059	0000	-598	37.6306	90.5065	YGG-2	2.1	3.5	10.4	1.66	0.33	4.98 -	2514.	39.	10.
2060	0000	-595	37.6306	90.5058	YGG-2	2.1	3.6	10.3	1.74	0.35	4.98	2482.	39.	11.
2061	0000	-596	37.6306	90.5051	YGG-2	2.1	3.8	10.1	1.83	0.38	4.82 -	2487.	40.	11.
2062	0000	-606	37.6306	90.5043	YGG-2	2.1	3.9	10.3	1.84	0.38	4.88 -	2514.	41.	13.
2063	0000	-620	37.6306	90.5036	YGG-2	2.1	4.0	10.4	1.87	0.38	4.88 -	2564.	41.	13.
2064	0000	-634	37.6306	90.5029	YGG-2	2.1	4.0	10.7	1.88	0.37	5.07	2598.	42.	14.
2065	0000	-640	37.6306	90.5022	YGG-2	2.1	4.1 +	11.4	1.96	0.36	5.41	2655.	43.	15.
2066	0000	-634	37.6306	90.5015	YGG-2	2.1	4.3 +	11.6 +	2.03	0.37	5.44	2731.	43.	16.
2067	0000	-626	37.6306	90.5009	CL	2.2 ++	4.8 +++	11.5 ++	2.16	0.41	5.24	2813.	43.	16.
2068	0000	-625	37.6305	90.5001	CL	2.3 ++	4.6 ++	11.8 ++	1.99	0.39	5.15	2873.	43.	16.
2069	0000	-632	37.6305	90.4994	CL	2.3 ++	4.5 ++	11.5 ++	1.96	0.39	5.02	2893.	43.	16.
2070	0000	-640	37.6305	90.4987	CL	2.3 ++	4.3 ++	11.4 ++	1.86	0.38	4.90 -	2886.	43.	17.
2071	0000	-645	37.6305	90.4979	CL	2.4 ++	4.1 ++	11.3 ++	1.75	0.37	4.78 -	2868.	41.	18.
2072	0000	-653	37.6305	90.4972	CL	2.4 ++	3.8 ++	10.8 ++	1.57	0.35	4.51 -	2788.	43.	18.
2073	0000	-664	37.6305	90.4965	CL	2.3 ++	3.6 +	10.5 ++	1.57	0.34	4.57 -	2694.	45.	19.
2074	0000	-670	37.6305	90.4958	CL	2.2 ++	3.0 +	10.6 ++	1.37 -	0.29	4.79 -	2602.	43.	19.
2075	0000	-671	37.6305	90.4951	CL	2.1 +	2.7	9.8 +	1.29 -	0.28	4.62 -	2502.	44.	20.
2076	0000	-669	37.6304	90.4944	CL	2.0 +	2.5	9.8 +	1.23 -	0.26	4.79 -	2449.	43.	20.
2077	0000	-662	37.6304	90.4937	CL	2.0 +	2.4	9.3 +	1.23 -	0.26	4.75 -	2395.	44.	21.
2078	0000	-651	37.6304	90.4930	CL	1.9 +	2.5	9.3 +	1.31 -	0.27	4.90 -	2365.	42.	20.
2079	0000	-638	37.6304	90.4922	CL	1.8 +	3.0 +	9.4 +	1.65	0.32	5.18	2370.	39.	19.
2080	0000	-625	37.6304	90.4915	CL	1.9 +	2.9	9.7 +	1.54	0.31	5.05	2424.	38.	19.
2081	0000	-619	37.6304	90.4909	CL	2.0 +	3.2 +	10.5 ++	1.56	0.31	5.12	2545.	38.	18.
2082	0000	-611	37.6304	90.4901	YGG-2	2.1	3.7	11.1	1.76	0.33	5.29	2669.	38.	18.
2083	0000	-592	37.6303	90.4894	YGG-2	2.2 +	4.2 +	11.8 +	1.93	0.36	5.35	2781.	39.	17.
2084	0000	-569	37.6303	90.4887	YGG-2	2.3 +	4.1	12.7 +	1.78	0.32	5.52	2871.	40.	17.
2085	0000	-549	37.6303	90.4880	YGG-2	2.3 +	4.2 +	12.6 ++	1.83	0.34	5.45	2928.	42.	17.
2086	0000	-535	37.6303	90.4872	YGG-2	2.3 +	4.0	12.3 +	1.75	0.32	5.44	2897.	44.	19.
2087	0000	-525	37.6303	90.4865	YGG-2	2.1	3.7	11.9 +	1.74	0.31	5.56	2792.	45.	20.
2088	0000	-521	37.6303	90.4859	YGG-2	1.9	3.3	10.8	1.74	0.30	5.76	2608.	45.	22.
2089	0000	-524	37.6303	90.4852	CL	1.7 +	2.7	10.3 ++	1.64	0.27	6.16	2398.	45.	24.
2090	0000	-533	37.6303	90.4845	CL	1.5 +	2.0	9.2 +	1.36 -	0.22 -	6.14	2191.	44.	26.
2091	0000	-542	37.6302	90.4837	CL	1.3	1.9	8.0 +	1.44	0.24 -	6.10	2021.	42.	27.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2092	0000	-545	37.6302	90.4830		CL	1.2	1.6	7.7	1.35 -	0.20 -	6.63	1864.	43.	28.
2093	0000	-538	37.6302	90.4823		CL	1.1	1.3 -	7.3	1.12 -	0.17 -	6.58	1760.	42.	27.
2094	0000	-522	37.6302	90.4816		YGG-1	1.0	1.2 --	7.3 -	1.18 -	0.17 --	7.02	1682.	41.	26.
2095	0000	-503	37.6302	90.4809		YGG-1	1.0 -	1.5 -	7.0 -	1.52	0.21 -	7.22	1607.	44.	25.
2096	0000	-479	37.6302	90.4802		YGG-1	1.0 -	1.3 --	6.6 --	1.36 -	0.20 --	6.95	1567.	44.	24.
2097	0000	-451	37.6302	90.4795		YGG-1	0.9 -	1.5 -	6.5 --	1.63	0.23 -	7.18	1537.	45.	22.
2098	0000	-420	37.6302	90.4787		CL	0.8	1.6	6.6	1.88	0.24 -	7.83	1499.	45.	21.
2099	0000	-393	37.6302	90.4780		CL	0.8	1.7	6.5	2.14	0.26	8.24 +	1470.	44.	21.
2100	0000	-376	37.6302	90.4773		CL	0.7	1.8	6.4	2.44	0.28	8.76 +	1472.	45.	22.
2101	0000	-366	37.6302	90.4766		CL	0.8	2.0	6.3	2.63	0.32	8.15 +	1499.	43.	22.
2102	0000	-358	37.6302	90.4758		CL	0.9	2.0	6.2	2.18	0.32	6.75	1602.	43.	23.
2103	0000	-354	37.6302	90.4752		CL	1.0	2.3	7.0	2.25	0.33	6.84	1732.	42.	24.
2104	0000	-357	37.6302	90.4744		CL	1.2	2.5	7.3	2.09	0.34	6.16	1828.	42.	25.
2105	0000	-371	37.6302	90.4737		CL	1.3	2.2	7.6	1.67	0.29	5.76	1923.	40.	26.
2106	0000	-391	37.6301	90.4730		YGG-1	1.5	2.4	8.1	1.63	0.29	5.53	2012.	40.	26.
2107	0000	-403	37.6301	90.4723		YGG-1	1.5	2.6	8.3	1.73	0.32	5.43	2040.	39.	25.
2108	0000	-422	37.6301	90.4716		YGG-1	1.5	2.6	8.1	1.72	0.32	5.35	2028.	41.	25.
2109	0000	-452	37.6301	90.4709		YGG-1	1.4	2.6	8.3	1.80	0.31	5.81	1990.	40.	25.
2110	0000	-478	37.6301	90.4702		YGG-1	1.4	2.5	8.2	1.81	0.31	5.84	1953.	39.	24.
2111	0000	-511	37.6301	90.4695		YGG-1	1.4	2.5	8.5	1.82	0.29	6.29	1991.	38.	23.
2112	0000	-561	37.6301	90.4688		YGG-1	1.4	2.9	9.0 +	2.06	0.33	6.27	207 .	40.	21.
2113	0000	-600	37.6300	90.4680		YGG-2	1.5 --	3.1	9.6 -	2.10	0.32	6.56 +	2189.	40.	20.
2114	0000	-616	37.6300	90.4673		YGG-2	1.6 -	3.3	10.1	2.13	0.33	6.44 +	2329.	39.	19.
2115	0000	-619	37.6300	90.4666		YGG-2	1.6 -	3.7	10.9	2.26 +	0.34	6.65 ++	2474.	40.	19.
2116	0000	-615	37.6300	90.4659		YGG-2	1.7	3.9	11.0	2.27 +	0.36	6.35 +	2574.	39.	18.
2117	0000	-606	37.6300	90.4652		YGG-2	1.8	3.9	11.2	2.13	0.34	6.18 +	2624.	39.	19.
2118	0000	-597	37.6300	90.4645		YGG-2	1.8	3.7	11.3	2.02	0.33	6.13 +	2617.	41.	19.
2119	0000	-590	37.6300	90.4638		YGG-2	1.7	3.8	11.0	2.19 +	0.34	6.37 +	2560.	41.	20.
2120	0000	-583	37.6300	90.4631		YGG-2	1.7	3.5	10.7	2.02	0.33	6.17 +	2492.	42.	21.
2121	0000	-571	37.6299	90.4623		YGG-2	1.7 -	3.0	10.3	1.73	0.29	5.98	2419.	43.	21.
2122	0000	-556	37.6299	90.4616		YGG-2	1.8	2.3 -	10.3	1.30 -	0.23 -	5.71	2377.	43.	22.
2123	0000	-547	37.6299	90.4609		YGG-2	1.8	1.8 --	10.5	0.96 --	0.17 --	5.78	2326.	44.	22.
2124	0000	-550	37.6299	90.4602		YGG-2	1.8	2.1 -	10.5	1.18 -	0.20 -	5.82	2341.	43.	22.
2125	0000	-555	37.6299	90.4595		YGG-2	1.9	2.5 -	10.9	1.34 -	0.23 -	5.85	2397.	43.	21.
2126	0000	-559	37.6299	90.4588		YGG-2	2.0	2.4 -	11.0	1.22 -	0.22 -	5.50	2491.	43.	21.
2127	0000	-562	37.6299	90.4581		YGG-2	2.1	2.5 -	11.2	1.22 -	0.22 -	5.41	2552.	42.	19.
2128	0000	-563	37.6299	90.4574		YGG-2	2.1	2.8	11.6 +	1.33 -	0.24 -	5.47	2631.	42.	18.
2129	0000	-563	37.6298	90.4566		YGG-2	2.1	3.5	11.6 +	1.65	0.30	5.48	2684.	42.	16.
2130	0000	-560	37.6298	90.4559		YGG-2	2.2	4.0	11.8 +	1.84	0.34	5.49	2743.	42.	14.
2131	0000	-550	37.6298	90.4552		YGG-2	2.2 +	4.0	12.1 +	1.84	0.33	5.52	2765.	45.	12.
2132	0000	-531	37.6298	90.4546		YGG-2	2.2 +	4.0	11.7 +	1.83	0.35	5.30	2750.	43.	11.
2133	0000	-511	37.6298	90.4539		YGG-2	2.1	4.1 +	11.6 +	1.94	0.36	5.46	2686.	44.	9.
2134	0000	-506	37.6298	90.4531		YGG-2	2.1	4.3 +	11.6 +	2.05	0.37	5.58	2655.	43.	9.
2135	0000	-515	37.6298	90.4524		YGG-2	2.0	4.3 +	11.4 +	2.17 +	0.38	5.72	2567.	43.	7.
2136	0000	-521	37.6298	90.4517		YGG-2	1.9	4.4 +	11.2	2.28 +	0.39	5.84	2493.	43.	7.
2137	0000	-520	37.6297	90.4510		YGG-2	1.8	4.4 +	10.6	2.44 +	0.42 +	5.85	2429.	43.	7.
2138	0000	-518	37.6297	90.4502		YGG-2	1.8	4.2 +	10.2	2.36 +	0.41 +	5.69	2379.	43.	7.
2139	0000	-519	37.6297	90.4496		YGG-2	1.8	4.2 +	10.2	2.40 +	0.41 +	5.80	2355.	45.	8.
2140	0000	-520	37.6297	90.4488		YGG-2	1.7	4.1 +	10.1	2.37 +	0.41 +	5.76	2333.	46.	9.
2141	0000	-518	37.6297	90.4481		YGG-2	1.8	4.0	9.8	2.27 +	0.41 +	5.59	2296.	47.	9.
2142	0000	-516	37.6297	90.4474		YGG-2	1.8	4.0	10.1	2.30 +	0.40 +	5.75	2328.	45.	8.

CP9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2143	0000	-515	37.6297	90.4467	YGG-2	1.8	4.1	10.3	2.26 +	0.40 +	5.71	2353.	44.	8.
2144	0000	-513	37.6297	90.4459	YGG-2	1.8	4.1	10.6	2.27 +	0.39	5.88	2358.	45.	8.
2145	0000	-513	37.6297	90.4452	YGG-2	1.8	4.1	10.5	2.29 +	0.39	5.94	2338.	44.	8.
2146	0000	-514	37.6297	90.4445	YGG-2	1.7 -	4.0	10.5	2.36 +	0.38	6.24 +	2306.	43.	7.
2147	0000	-511	37.6297	90.4438	YGG-2	1.6 -	4.0	10.6	2.45 +	0.38	6.48 +	2294.	40.	6.
2148	0000	-504	37.6297	90.4431	YGG-2	1.6 -	3.9	10.7	2.46 +	0.37	6.72 ++	2292.	40.	6.
2149	0000	-499	37.6297	90.4424	YGG-2	1.6 -	3.9	10.2	2.45 +	0.38	6.44 +	2264.	43.	6.
2150	0000	-499	37.6297	90.4417	YGG-2	1.6 -	3.5	10.0	2.23 +	0.35	6.41 +	2226.	43.	7.
2151	0000	-501	37.6296	90.4410	YGG-2	1.6 -	3.5	9.9	2.23 +	0.35	6.35 +	2206.	41.	7.
2152	0000	-506	37.6296	90.4402	YGG-2	1.6 -	3.4	9.9	2.10	0.34	6.21 +	2215.	41.	8.
2153	0000	-508	37.6296	90.4395	YGG-2	1.6 -	3.4	9.8	2.06	0.34	6.00 +	2227.	41.	9.
2154	0000	-507	37.6296	90.4389	YGG-2	1.7 -	3.2	9.8	1.90	0.33	5.82	2241.	43.	10.
2155	0000	-510	37.6296	90.4382	YGG-2	1.7 -	3.6	9.9	2.07	0.36	5.76	2281.	44.	10.
2156	0000	-515	37.6296	90.4375	YGG-2	1.7	3.8	10.1	2.17 +	0.37	5.82	2320.	44.	11.
2157	0000	-514	37.6296	90.4367	YGG-2	1.8	4.0	10.2	2.29 +	0.39 +	5.80	2349.	48.	11.
2158	0000	-510	37.6296	90.4360	YGG-2	1.8	3.8	10.2	2.12	0.38	5.60	2383.	50.	12.
2159	0000	-506	37.6295	90.4353	YGG-2	1.8	4.0	10.2	2.17 +	0.39	5.57	2400.	52.	11.
2160	0000	-506	37.6295	90.4346	YGG-2	1.9	4.3 +	10.0	2.33 +	0.43 +	5.38	2423.	52.	11.
2161	0000	-512	37.6295	90.4339	YGG-2	1.9	4.4 +	10.0	2.35 +	0.44 +	5.33	2439.	51.	11.
2162	0000	-517	37.6295	90.4332	YGG-2	1.9	4.3 +	9.9	2.29 +	0.44 +	5.22	2414.	52.	11.
2163	0000	-519	37.6295	90.4324	YGG-2	1.9	4.1	9.8 -	2.15	0.42 +	5.14	2404.	50.	11.
2164	0000	-517	37.6295	90.4317	YGG-2	1.9	3.7	9.9	1.95	0.37	5.24	2393.	46.	11.
2165	0000	-510	37.6295	90.4310	YGG-2	1.9	3.6	9.8 -	1.89	0.37	5.09	2372.	45.	11.
2166	0000	-505	37.6294	90.4303	YGG-2	1.9	3.7	9.7 -	1.96	0.38	5.13	2341.	44.	10.
2167	0000	-501	37.6294	90.4296	YGG-2	1.8	3.3	9.7 -	1.79	0.34	5.33	2306.	46.	10.
2168	0000	-493	37.6294	90.4289	YGG-2	1.8	3.3	9.5 -	1.85	0.35	5.30	2270.	46.	10.
2169	0000	-485	37.6294	90.4282	YGG-2	1.8	3.0	9.6 -	1.70	0.32	5.37	2260.	44.	10.
2170	0000	-476	37.6294	90.4275	YGG-2	1.8	2.8	9.9	1.53	0.28	5.45	2262.	45.	9.
2171	0000	-467	37.6294	90.4267	YGG-2	1.8	3.2	9.4 -	1.75	0.34	5.14	2270.	45.	9.
2172	0000	-457	37.6294	90.4260	YGG-2	1.9	3.1	9.8 -	1.68	0.32	5.26	2286.	45.	9.
2173	0000	-435	37.6294	90.4253	YGG-2	1.9	2.9	10.0	1.59	0.29	5.38	2288.	45.	9.
2174	0000	-417	37.6293	90.4246	YGG-2	1.9	2.7 -	9.9	1.39	0.27	5.19	2296.	45.	9.
2175	0000	-421	37.6293	90.4240	YGG-2	2.0	2.4 -	10.5	1.22 -	0.23 -	5.27	2334.	44.	10.
2176	0000	-428	37.6293	90.4232	YGG-2	2.0	2.6 -	9.9	1.31 -	0.27	4.95 -	2358.	45.	10.
2177	0000	-428	37.6293	90.4225	YGG-2	2.1	3.2	9.9	1.57	0.33	4.82 -	2402.	43.	10.
2178	0000	-436	37.6293	90.4218	YGG-2	2.1	3.1	10.3	1.47	0.30	4.87 -	2459.	44.	10.
2179	0000	-452	37.6293	90.4211	YGG-2	2.1	3.7	10.5	1.74	0.35	4.98 -	2507.	44.	9.
2180	0000	-463	37.6293	90.4203	YGG-2	2.1	3.7	10.5	1.74	0.35	4.98 -	2531.	45.	8.
2181	0000	-467	37.6292	90.4196	YGG-2	2.0	3.9	10.6	1.89	0.36	5.18	2501.	45.	7.
2182	0000	-461	37.6292	90.4189	YGG-2	1.9	4.0	10.4	2.08	0.38	5.40	2445.	44.	5.
2183	0000	-449	37.6292	90.4182	YGG-2	1.9	3.9	10.5	2.09	0.37	5.65	2392.	45.	4.
2184	0000	-444	37.6292	90.4175	YGG-2	1.8	3.5	10.4	1.92	0.33	5.80	2340.	46.	4.
2185	0000	-445	37.6292	90.4168	YGG-2	1.8	3.1	10.4	1.72	0.30	5.76	2283.	44.	4.
2186	0000	-443	37.6292	90.4161	YGG-2	1.8	2.8	10.4	1.56	0.26	5.90	2223.	43.	4.
2187	0000	-436	37.6292	90.4153	YGG-2	1.8	2.8	9.9	1.58	0.28	5.64	2172.	41.	5.
2188	0000	-428	37.6292	90.4146	YGG-2	1.7	3.0	9.8 -	1.73	0.31	5.61	2154.	40.	5.
2189	0000	-420	37.6292	90.4139	YGG-2	1.7 -	3.1	9.3 -	1.82	0.33	5.44	2122.	41.	7.
2190	0000	-407	37.6292	90.4133	YGG-2	1.6 -	3.1	9.1 -	1.92	0.34	5.62	2059.	41.	7.
2191	0000	-399	37.6292	90.4126	YGG-1	1.5	2.9	8.7 +	2.00	0.34	5.90	1972.	40.	9.
2192	0000	-400	37.6292	90.4118	YGG-1	1.3	3.1	8.3	2.43	0.37	6.55	1882.	41.	10.
2193	0000	-397	37.6292	90.4111	YGG-1	1.1	2.9	7.9	2.59	0.37	7.02	1790.	43.	12.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES							
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2194	0000	-388	37.6292	90.4104	YGG-1	1.0 -	2.9	7.9	2.99 +	0.36	8.28 +	1732.	43.	12.
2195	0000	-374	37.6292	90.4097	YGG-1	0.9 -	2.6	7.7	2.92 +	0.34	8.70 +	1668.	44.	13.
2196	0000	-340	37.6291	90.4089	YGG-1	0.9 -	2.4	7.9	2.78 +	0.30	9.14 +	1630.	46.	13.
2197	0000	-315	37.6291	90.4083	YGG-1	0.8 -	2.4	8.1	2.79 +	0.29	9.53 +	1626.	44.	13.
2198	0000	-333	37.6291	90.4076	YGG-1	0.8 -	2.5	8.3	2.92 +	0.30	9.88 +	1630.	45.	13.
2199	0000	-353	37.6291	90.4068	YGG-1	0.9 -	2.5	8.2	2.88 +	0.31	9.40 +	1630.	47.	13.
2200	0000	-340	37.6291	90.4061	YGG-1	0.9 -	2.8	8.0	3.15 +	0.35	9.06 +	1641.	45.	12.
2201	0000	-317	37.6291	90.4054	YGG-1	0.9 -	2.8	8.2	3.00 +	0.34	8.80 +	1678.	46.	12.
2202	0000	-290	37.6291	90.4047	YGG-1	1.0 -	3.0	8.2	3.07 +	0.36	8.50 +	1728.	46.	11.
2203	0000	-248	37.6291	90.4040	YGG-1	1.0	3.2 +	8.1	3.10 +	0.39 +	7.90	1765.	46.	11.
2204	0000	-207	37.6290	90.4033	YGG-1	1.1	3.3 +	8.2	3.02 +	0.41 +	7.38	1814.	46.	11.
2205	0000	-185	37.6290	90.4025	YGG-1	1.2	3.5 +	8.0	2.99 +	0.43 +	6.95	1840.	45.	11.
2206	0000	-166	37.6290	90.4018	YAG	1.2 -	3.4	8.3	2.91 +	0.41	7.01 ++	1859.	44.	10.
2207	0000	-138	37.6290	90.4011	YAG	1.2 -	3.1	8.4	2.57 +	0.38	6.84 ++	1878.	43.	10.
2208	0000	-108	37.6290	90.4004	YAG	1.2 -	3.3	8.2	2.66 +	0.40	6.64 ++	1870.	42.	9.
2209	0000	-87	37.6290	90.3997	YAG	1.3 -	3.0	8.2	2.38 +	0.37	6.49 ++	1872.	41.	9.
2210	0000	-78	37.6290	90.3989	YAG	1.3 -	3.0	8.7	2.31 +	0.34	6.77 ++	1880.	41.	9.
2211	0000	-78	37.6290	90.3983	YAG	1.3 -	3.0	8.5	2.31 +	0.35	6.62 ++	1868.	44.	9.
2212	0000	-93	37.6290	90.3976	YAG	1.3 -	2.8	8.5	2.08 +	0.33	6.36 ++	1882.	46.	10.
2213	0000	-111	37.6290	90.3969	YAG	1.4 -	2.9	8.4	2.16 +	0.35	6.17 ++	1914.	45.	10.
2214	0000	-116	37.6290	90.3962	YAG	1.4 -	3.2	8.5	2.31 +	0.38	6.15 ++	1943.	45.	10.
2215	0000	-114	37.6290	90.3954	YAG	1.5 -	3.2	8.3	2.18 +	0.38	5.67 +	1973.	45.	10.
2216	0000	-119	37.6290	90.3947	YAG	1.5 -	3.1	8.3	2.08 +	0.37	5.55 +	1977.	46.	10.
2217	0000	-126	37.6290	90.3940	YAG	1.5 -	3.1	8.1	2.08 +	0.38	5.43 +	1990.	44.	10.
2218	0000	-126	37.6290	90.3933	YAG	1.5 -	2.9	8.2	1.90	0.36	5.33 +	2010.	43.	10.
2219	0000	-115	37.6290	90.3925	YAG	1.5 -	2.9	8.2	1.90	0.35	5.39 +	2012.	42.	10.
2220	0000	-106	37.6290	90.3918	YAG	1.5 -	2.9	7.9	1.90	0.37	5.08 +	1993.	42.	10.
2221	0000	-113	37.6290	90.3912	YAG	1.6 -	2.8	7.9	1.79	0.36	4.98 +	1997.	43.	10.
2222	0000	-128	37.6290	90.3904	YAG	1.6 -	2.9	8.0	1.86	0.37	5.10 +	2001.	42.	10.
2223	0000	-149	37.6290	90.3897	YAG	1.6 -	3.3	8.4	2.10 +	0.40	5.28 +	2029.	43.	10.
2224	0000	-180	37.6290	90.3890	YAG	1.6 -	3.2	8.2	2.02 +	0.39	5.19 +	2033.	45.	11.
2225	0000	-208	37.6290	90.3883	YAG	1.5 -	3.1	8.4	2.03 +	0.37	5.49 +	2020.	44.	11.
2226	0000	-227	37.6290	90.3876	YAG	1.5 -	3.4	8.9	2.22 +	0.38	5.79 +	2028.	45.	11.
2227	0000	-247	37.6290	90.3868	YAG	1.5 -	3.3	9.1	2.21 +	0.37	6.02 +	2032.	45.	11.
2228	0000	-259	37.6290	90.3861	YAG	1.4 -	3.5	8.9	2.43 +	0.39	6.16 ++	2016.	44.	10.
2229	0000	-251	37.6290	90.3854	YAG	1.4 -	3.3	9.3 +	2.41 +	0.36	6.72 ++	1994.	44.	10.
2230	0000	-232	37.6290	90.3847	YAG	1.4 -	3.3	9.2	2.44 +	0.36	6.76 ++	1972.	44.	10.
2231	0000	-220	37.6291	90.3840	YAG	1.3 -	3.6	8.7	2.72 +	0.41	6.63 ++	1949.	44.	9.
2232	0000	-212	37.6291	90.3833	YAG	1.3 -	4.0 +	8.4	3.03 ++	0.47 +	6.40 ++	1947.	45.	8.
2233	0000	-203	37.6291	90.3826	YAG	1.3 -	3.8 +	7.7	2.80 +	0.49 +	5.72 +	1909.	45.	8.
2234	0000	-205	37.6291	90.3819	YAG	1.4 -	3.8 +	7.6	2.68 +	0.50 +	5.39 +	1900.	45.	8.
2235	0000	-224	37.6291	90.3811	YAG	1.4 -	3.4	7.6	2.38 +	0.45	5.27 +	1895.	45.	8.
2236	0000	-247	37.6290	90.3804	YAG	1.5 -	3.5	6.9 -	2.37 +	0.51 +	4.66	1871.	46.	8.
2237	0000	-262	37.6291	90.3797	YAG	1.4 -	3.4	6.6 -	2.33 +	0.51 +	4.61	1824.	45.	8.
2238	0000	-267	37.6291	90.3789	YGM	1.4	3.2	6.7	2.29	0.48	4.78	1791.	43.	8.
2239	0000	-250	37.6291	90.3782	YGM	1.4	2.7	6.9	1.96	0.39	5.00	1770.	42.	9.
2240	0000	-211	37.6291	90.3776	YGM	1.3	2.7	7.1	2.06	0.38	5.36	1756.	41.	9.
2241	0000	-177	37.6291	90.3769	YGM	1.2	2.5	7.3	1.97	0.34	5.86	1740.	40.	9.
2242	0000	-161	37.6291	90.3762	YGM	1.2	2.5	7.3	2.04	0.35	5.84	1729.	40.	9.
2243	0000	-160	37.6291	90.3755	YGM	1.2	2.3	7.6 +	1.85	0.30	6.22 +	1736.	41.	10.
2244	0000	-165	37.6291	90.3747	YGM	1.3	2.1	7.5	1.70	0.29 -	5.95 +	1758.	42.	12.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2245	0000	-157	37.6291	90.3740	YGM	1.3	1.8 -	7.6 +	1.40	0.24 -	5.72	1784.	43.	13.
2246	0000	-143	37.6291	90.3732	YGM	1.3	1.9 -	7.3	1.46	0.26 -	5.64	1775.	44.	14.
2247	0000	-156	37.6291	90.3725	YGM	1.4	1.6 -	7.3	1.18 -	0.22 -	5.38	1781.	44.	14.
2248	0000	-191	37.6291	90.3718	YGM	1.4	1.7 -	7.3	1.26	0.24 -	5.26	1791.	44.	14.
2249	0000	-217	37.6291	90.3711	YGM	1.4	1.8 -	7.0	1.28	0.26 -	5.01	1784.	43.	13.
2250	0000	-230	37.6292	90.3704	YGM	1.4	2.0 -	6.8	1.45	0.29	4.95	1777.	44.	12.
2251	0000	-244	37.6292	90.3697	YGM	1.3	2.1	7.1	1.58	0.30	5.35	1778.	43.	10.
2252	0000	-260	37.6292	90.3690	YGM	1.3	2.4	7.2	1.90	0.34	5.56	1764.	43.	8.
2253	0000	-275	37.6292	90.3683	YGM	1.3	2.5	7.0	1.96	0.36	5.41	1767.	43.	6.
2254	0000	-286	37.6292	90.3676	YGM	1.2	2.9	6.9	2.35	0.43	5.52	1751.	43.	5.
2255	0000	-292	37.6292	90.3668	YGM	1.2	2.9	7.2	2.48	0.40	6.11 +	1730.	44.	4.
2256	0000	-291	37.6292	90.3661	YGM	1.1 -	3.1	7.1	2.79 +	0.44	6.32 +	1719.	45.	3.
2257	0000	-281	37.6292	90.3654	YGM	1.2	3.2	7.2	2.78 +	0.44	6.29 +	1716.	44.	4.
2258	0000	-269	37.6292	90.3647	YGM	1.2	3.3 +	7.1	2.89 +	0.47	6.11 +	1705.	44.	4.
2259	0000	-265	37.6292	90.3639	YGM	1.2	3.2	7.1	2.71 +	0.45	5.99 +	1706.	44.	4.
2260	0000	-261	37.6292	90.3633	YGM	1.2	3.4 +	6.7	2.79 +	0.51	5.51	1703.	44.	5.
2261	0000	-248	37.6292	90.3625	YGM	1.3	3.4 +	7.2	2.68 +	0.47	5.73	1715.	44.	6.
2262	0000	-227	37.6292	90.3618	YGM	1.3	3.3	7.0	2.47	0.46	5.31	1731.	46.	7.
2263	0000	-205	37.6292	90.3611	YGM	1.3	3.5 +	7.4	2.69 +	0.48	5.62	1733.	45.	7.
2264	0000	-193	37.6292	90.3604	YGM	1.3	3.6 +	7.1	2.75 +	0.50	5.48	1730.	46.	7.
2265	0000	-196	37.6292	90.3597	YGM	1.3	3.2	7.1	2.46	0.45	5.49	1716.	47.	8.
2266	0000	-212	37.6292	90.3589	YGM	1.3	3.2	7.0	2.51	0.45	5.54	1708.	48.	9.
2267	0000	-233	37.6292	90.3582	YGM	1.2	3.1	7.3	2.61	0.43	6.05 +	1695.	47.	9.
2268	0000	-252	37.6292	90.3575	YGM	1.1	3.3	6.6	2.84 +	0.50	5.71	1669.	48.	9.
2269	0000	-262	37.6293	90.3569	YGM	1.2	3.4 +	6.1	2.93 +	0.56 +	5.26	1670.	46.	9.
2270	0000	-265	37.6293	90.3562	YGM	1.3	3.1	6.2	2.44	0.50	4.92	1684.	47.	10.
2271	0000	-273	37.6293	90.3554	YGM	1.3	2.6	6.4	1.99	0.41	4.82	1683.	47.	10.
2272	0000	-292	37.6293	90.3547	YGM	1.4	2.7	6.0 -	1.88	0.45	4.22	1709.	46.	11.
2273	0000	-314	37.6292	90.3540	YGM	1.4	2.7	5.9 -	1.89	0.46	4.12	1712.	46.	10.
2274	0000	-332	37.6292	90.3533	YGM	1.5	2.5	6.0 -	1.68	0.41	4.10	1710.	48.	11.
2275	0000	-347	37.6292	90.3526	YGM	1.5	2.0 -	6.2	1.35	0.32	4.20	1713.	46.	13.
2276	0000	-360	37.6293	90.3518	YGM	1.5	1.7 -	6.1	1.14 -	0.28 -	4.09	1668.	47.	14.
2277	0000	-370	37.6293	90.3511	CL	1.4	1.4	5.9	1.04 -	0.25	4.21 -	1619.	46.	15.
2278	0000	-373	37.6293	90.3504	CL	1.4	1.1 -	5.7	0.82 --	0.20 -	4.15 -	1573.	45.	17.
2279	0000	-365	37.6293	90.3497	CL	1.2	0.9 -	5.6	0.76 --	0.17 -	4.60 -	1497.	46.	17.
2280	0000	-345	37.6293	90.3490	CL	1.1	0.7 -	5.7	0.60 ---	0.12 --	5.04	1425.	44.	18.
2281	0000	-323	37.6293	90.3483	CL	1.0	0.8 -	5.6	0.84 --	0.15 -	5.56	1368.	44.	17.
2282	0000	-310	37.6293	90.3475	CL	0.9	0.7 -	5.6	0.79 --	0.13 --	5.96	1297.	44.	16.
2283	0000	-302	37.6293	90.3468	CL	0.8	0.9 -	5.8	1.07 -	0.15 -	7.22	1242.	43.	15.
2284	0000	-293	37.6293	90.3461	CL	0.7	0.9 -	5.5	1.18 -	0.16 -	7.39	1187.	42.	14.
2285	0000	-285	37.6293	90.3454	CL	0.6 -	1.4	5.5	2.37	0.26	9.05 +	1143.	42.	12.
2286	0000	-275	37.6293	90.3447	CL	0.6 -	1.7	5.5	3.06 +	0.32	9.70 ++	1123.	40.	11.
2287	0000	-263	37.6293	90.3439	CL	0.6 -	1.7	5.0	3.06 +	0.34	9.06 +	1104.	41.	10.
2288	0000	-251	37.6293	90.3433	CL	0.6 -	1.3 -	5.0	2.26	0.27	8.43 +	1082.	41.	10.
2289	0000	-244	37.6294	90.3425	CL	0.6 -	1.4 -	4.8 -	2.28	0.29	7.91	1089.	42.	10.
2290	0000	-246	37.6293	90.3418	CL	0.6 -	1.2 -	4.7 -	1.98	0.26	7.65	1102.	42.	11.
2291	0000	-252	37.6293	90.3411	CL	0.7	1.0 -	5.0	1.49	0.20 -	7.29	1136.	42.	11.
2292	0000	-253	37.6293	90.3404	CL	0.7	1.0 -	5.0	1.29 -	0.19 -	6.81	1175.	43.	12.
2293	0000	-246	37.6293	90.3397	CL	0.8	1.0 -	5.1	1.36 -	0.20 -	6.79	1202.	44.	13.
2294	0000	-230	37.6293	90.3389	CL	0.8	1.1 -	5.5	1.35 -	0.19 -	7.01	1232.	44.	14.
2295	0000	-206	37.6294	90.3382	CL	0.8	1.3 -	5.6	1.72	0.24 -	7.18	1259.	43.	14.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2296	0000	-178	37.6294	90.3375		CL	0.8	1.5	5.8	1.98	0.27	7.46	1266.	41.	13.
2297	0000	-147	37.6294	90.3368		CL	0.7	1.8	5.7	2.41	0.31	7.73	1263.	40.	12.
2298	0000	-118	37.6294	90.3362		CL	0.7	1	5.6	2.81	0.35	8.10 +	1248.	40.	12.
2299	0000	-99	37.6294	90.3354		CL	0.7 -	1.9	5.4	2.89	0.35	8.15 +	1225.	41.	11.
2300	0000	-93	37.6294	90.3347		CL	0.7 -	2.0	5.3	3.02 +	0.38	7.97 +	1204.	40.	10.
2301	0000	-106	37.6294	90.3340		CL	0.6 -	2.3	5.0	3.75 +	0.47 +	7.97 +	1183.	39.	8.
2302	0000	-141	37.6294	90.3333		CL	0.7 -	2.3	5.1	3.58 +	0.46 +	7.80	1179.	41.	8.
2303	0000	-190	37.6294	90.3326		CL	0.6 -	2.3	5.1	3.59 +	0.46 +	7.87	1193.	42.	7.
2304	0000	-230	37.6294	90.3318		CL	0.7 -	2.5	5.4	3.74 +	0.46 +	8.07 +	1229.	40.	7.
2305	0000	-244	37.6294	90.3311		CL	0.7	2.5	5.5	3.66 +	0.45 +	8.10 +	1258.	40.	6.
2306	0000	-228	37.6294	90.3304		CL	0.7	2.7	5.7	3.81 +	0.47 +	8.06 +	1280.	39.	5.
2307	0000	-197	37.6294	90.3297		CL	0.7	2.5	5.8	3.46 +	0.42	8.16 +	1304.	40.	4.
2308	0000	-178	37.6295	90.3290		CL	0.8	2.2	5.9	2.94 +	0.37	7.89	1318.	42.	4.
2309	0000	-183	37.6294	90.3283		YGM	0.7 --	2.3	5.8 -	3.14 +	0.40	7.81 ++	1311.	41.	4.
2310	0000	-202	37.6294	90.3275		YGM	0.7 --	2.4	5.6 -	3.27 +	0.42	7.72 ++	1298.	42.	4.
2311	0000	-228	37.6294	90.3268		YGM	0.7 --	2.6	5.5 -	3.74 +	0.47	7.92 ++	1276.	41.	4.
2312	0000	-267	37.6294	90.3261		YGM	0.7 --	2.6	4.9 --	3.81 +	0.54 +	6.99 +	1240.	42.	5.
2313	0000	-322	37.6294	90.3254		YGM	0.6 --	2.5	4.6 ---	3.93 ++	0.54 +	7.23 +	1203.	42.	7.
2314	0000	-380	37.6295	90.3247		YGM	0.7 --	2.5	4.4 ---	3.81 +	0.56 +	6.77 +	1175.	43.	8.
2315	0000	-432	37.6295	90.3239		CL	0.7 -	2.3	4.2 -	3.55 +	0.55 ++	6.44	1166.	44.	9.
2316	0000	-464	37.6295	90.3232		CL	0.7	2.2	3.9 -	3.20 +	0.56 ++	5.75	1162.	44.	10.
2317	0000	-460	37.6295	90.3226		CL	0.7	2.0	3.6 --	2.72	0.57 ++	4.81 -	1164.	44.	11.
2318	0000	-433	37.6295	90.3219		CL	0.8	1.7	3.2 --	2.03	0.52 +	3.88 -	1154.	46.	11.
2319	0000	-401	37.6295	90.3211		CL	0.8	1.8	3.5 --	2.17	0.50 +	4.30 -	1191.	45.	11.
2320	0000	-374	37.6295	90.3204		CL	0.9	2.0	3.8 --	2.25	0.52 +	4.32 -	1229.	44.	10.
2321	0000	-359	37.6295	90.3197		CL	0.9	2.0	4.3 -	2.13	0.46 +	4.62 -	1277.	41.	10.
2322	0000	-354	37.6295	90.3189		CL	1.0	1.9	5.1	1.93	0.37	5.26	1317.	40.	10.
2323	0000	-347	37.6295	90.3182		CL	0.9	1.7	5.6	1.83	0.31	5.94	1347.	40.	11.
2324	0000	-340	37.6295	90.3175		CL	0.9	2.0	6.4	2.22	0.31	7.26	1376.	37.	11.
2325	0000	-345	37.6295	90.3168		CL	0.9	2.0	6.8	2.28	0.29	7.94	1396.	40.	12.
2326	0000	-359	37.6295	90.3161		CL	0.8	1.9	6.9	2.31	0.28	8.33 +	1380.	42.	13.
2327	0000	-372	37.6295	90.3154		CL	0.8	1.9	6.7	2.35	0.28	8.34 +	1364.	44.	13.
2328	0000	-382	37.6295	90.3147		CL	0.8	1.6	6.7	2.11	0.24	8.70 +	1341.	43.	14.
2329	0000	-386	37.6295	90.3140		CL	0.7	1.8	6.3	2.51	0.29	8.70 +	1321.	43.	14.
2330	0000	-382	37.6295	90.3133		CL	0.7	2.3	6.0	3.28 +	0.38	8.74 +	1298.	42.	13.
2331	0000	-369	37.6295	90.3125		CL	0.6 -	2.4	5.5	3.75 +	0.45 +	8.42 +	1252.	45.	12.
2332	0000	-350	37.6295	90.3118		CL	0.6 -	2.3	5.4	3.75 +	0.43	8.78 +	1215.	43.	11.
2333	0000	-330	37.6296	90.3111		CL	0.6 -	2.3	5.4	3.98 +	0.43	9.23 +	1181.	41.	10.
2334	0000	-312	37.6296	90.3104		CL	0.6 -	2.0	5.3	3.51 +	0.39	9.08 +	1135.	40.	9.
2335	0000	-298	37.6296	90.3097		CL	0.5 -	2.5	4.8 -	4.91 ++	0.52 +	9.42 +	1092.	40.	7.
2336	0000	-293	37.6296	90.3089		CL	0.5 -	2.8	4.3 -	5.86 ++	0.64 +++	9.22 +	1058.	40.	7.
2337	0000	-303	37.6296	90.3083		CL	0.5 -	2.6	4.4 -	5.24 ++	0.59 ++	8.91 +	1069.	42.	6.
2338	0000	-325	37.6295	90.3075		CL	0.6 -	2.3	4.5 -	4.01 +	0.51 +	7.80	1113.	42.	6.
2339	0000	-354	37.6295	90.3068		CL	0.6 -	2.4	4.4 -	3.80 +	0.55 ++	6.93	1166.	43.	6.
2340	0000	-387	37.6296	90.3061		CL	0.7	2.3	4.6 -	3.12 +	0.50 +	6.18	1219.	46.	6.
2341	0000	-423	37.6296	90.3054		CL	0.8	2.5	5.2	3.23 +	0.47 +	6.83	1294.	45.	7.
2342	0000	-459	37.6296	90.3047		CL	0.8	2.1	5.9	2.54	0.36	6.96	1361.	45.	8.
2343	0000	-493	37.6296	90.3039		CL	0.9	2.0	6.2	2.16	0.32	6.83	1406.	44.	9.
2344	0000	-521	37.6296	90.3032		CL	0.9	2.0	6.3	2.19	0.31	6.97	1395.	42.	9.
2345	0000	-542	37.6296	90.3025		CL	0.8	2.0	6.3	2.41	0.31	7.66	1354.	42.	9.
2346	0000	-559	37.6297	90.3018		CL	0.8	2.1	6.3	2.70	0.33	8.19 +	1321.	42.	9.

CP 9 IP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2347	0000	-570	37.6297	90.3011	CL	0.7	2.1	6.2	2.87	0.3[illegible]	8.37 +	1307.	42.	10.
2348	0000	-578	37.6296	90.3004	CL	0.7	2.4	6.1	3.16 +	0.39	8.19 +	1318.	42.	9.
2349	0000	-584	37.6296	90.2997	CL	0.8	2.4	6.0	3.20 +	0.41	7.82	1332.	44.	9.
2350	0000	-587	37.6296	90.2989	CL	0.8	2.4	6.5	3.15 +	0.37	8.42 +	1347.	45.	9.
2351	0000	-587	37.6296	90.2982	CL	0.8	2.4	6.7	2.84	0.35	8.11 +	1407.	46.	9.
2352	0000	-586	37.6296	90.2975	CL	0.9	2.5	7.2	2.67	0.34	7.76	1490.	44.	9.
2353	0000	-585	37.6297	90.2968	CL	1.0	2.4	7.5	2.40	0.33	7.33	1560.	47.	8.
2354	0000	-587	37.6297	90.2961	CL	1.1	2.6	7.6	2.27	0.34	6.76	1631.	45.	8.
2355	0000	-597	37.6297	90.2953	CL	1.2	2.5	7.8	2.15	0.32	6.72	1657.	45.	7.
2356	0000	-611	37.6297	90.2947	CL	1.2	2.6	7.8	2.22	0.34	6.63	1676.	45.	6.
2357	0000	-627	37.6297	90.2940	CL	1.2	2.8	8.0 +	2.27	0.35	6.58	1720.	43.	5.
2358	0000	-642	37.6297	90.2933	CL	1.2	2.9	7.9	2.30	0.36	6.31	1744.	43.	3.
2359	0000	-652	37.6297	90.2925	CL	1.3	3.1 +	7.6	2.45	0.41	5.95	1759.	43.	3.
2360	0000	-656	37.6297	90.2918	CL	1.3	3.1 +	8.0 +	2.46	0.39	6.29	1776.	40.	2.
2361	0000	-651	37.6297	90.2911	CL	1.2	3.4 +	8.4 +	2.79	0.40	6.93	1779.	39.	1.
2362	0000	-634	37.6297	90.2904	CL	1.3	3.3 +	8.5 +	2.58	0.38	6.70	1793.	38.	2.
2363	0000	-608	37.6297	90.2897	CL	1.3	3.2 +	8.5 +	2.53	0.38	6.62	1810.	37.	3.
2364	0000	-573	37.6297	90.2889	CL	1.3	3.5 +	8.0 +	2.66	0.43	6.15	1805.	38.	3.
2365	0000	-526	37.6297	90.2883	CL	1.3	3.3 +	8.0 +	2.57	0.42	6.19	1790.	38.	4.
2366	0000	-481	37.6297	90.2875	CL	1.3	3.1 +	8.1 +	2.43	0.38	6.33	1779.	39.	5.
2367	0000	-448	37.6297	90.2868	CL	1.3	3.0 +	8.0 +	2.34	0.38	6.14	1766.	38.	7.
2368	0000	-427	37.6297	90.2861	CL	1.3	2.9	7.4	2.21	0.39	5.67	1737.	40.	8.
2369	0000	-415	37.6297	90.2854	CL	1.3	2.7	7.1	2.16	0.38	5.62	1739.	40.	9.
2370	0000	-400	37.6297	90.2846	CL	1.3	2.7	7.4	2.09	0.36	5.78	1732.	41.	9.
2371	0000	-381	37.6297	90.2839	CL	1.2	2.3	7.8	1.86	0.29	6.43	1712.	41.	10.
2372	0000	-368	37.6297	90.2832	CL	1.2	2.3	7.9 +	1.91	0.29	6.70	1698.	41.	10.
2373	0000	-365	37.6297	90.2825	CL	1.1	2.4	8.0 +	2.08	0.29	7.06	1681.	41.	11.
2374	0000	-372	37.6297	90.2818	CL	1.1	2.5	7.7	2.34	0.32	7.26	1658.	42.	11.
2375	0000	-388	37.6297	90.2811	CL	1.0	2.3	8.4 +	2.26	0.28	8.15 +	1647.	40.	12.
2376	0000	-407	37.6297	90.2804	CL	1.0	2.4	8.6 +	2.46	0.28	8.72 +	1629.	40.	12.
2377	0000	-424	37.6297	90.2797	CL	0.9	2.6	8.5 +	2.78	0.31	9.01 +	1597.	43.	12.
2378	0000	-438	37.6297	90.2790	CL	1.0	2.8	8.2 +	2.93	0.34	8.60 +	1600.	44.	11.
2379	0000	-450	37.6297	90.2782	CL	0.9	3.0 +	8.5 +	3.26 +	0.36	9.06 +	1612.	45.	10.
2380	0000	-461	37.6297	90.2775	CL	0.9	3.4 +	8.4 +	3.58 +	0.40	8.87 +	1635.	43.	9.
2381	0000	-468	37.6297	90.2768	CL	1.0	3.5 +	8.3 +	3.47 +	0.42	8.23 +	1652.	43.	8.
2382	0000	-473	37.6297	90.2760	CL	1.1	3.4 +	8.0 +	3.20 +	0.43	7.51	1670.	44.	7.
2383	0000	-478	37.6297	90.2754	CL	1.0	3.8 +	7.6	3.61 +	0.50 +	7.24	1679.	45.	6.
2384	0000	-480	37.6298	90.2747	CL	1.0	4.4 ++	7.4	4.50 ++	0.60 ++	7.47	1695.	41.	6.
2385	0000	-483	37.6298	90.2740	CL	1.0	4.4 ++	6.9	4.45 ++	0.64 +++	6.96	1672.	43.	5.
2386	0000	-490	37.6298	90.2733	CL	1.0	4.3 ++	6.9	4.37 ++	0.67 +++	6.54	1650.	42.	6.
2387	0000	-500	37.6297	90.2725	CL	1.0	3.5 +	6.6	3.65 +	0.53 +	6.90	1611.	42.	7.
2388	0000	-512	37.6297	90.2718	CL	0.9	3.3 +	6.8	3.56 +	0.49 +	7.31	1592.	43.	7.
2389	0000	-527	37.6297	90.2711	CL	0.9	3.5 +	6.7	3.92 +	0.53 +	7.47	1571.	43.	7.
2390	0000	-544	37.6297	90.2704	CL	0.9	3.3 +	6.6	3.50 +	0.49 +	7.11	1535.	43.	7.
2391	0000	-560	37.6297	90.2697	MC	1.0 +	2.6 +	6.6 +	2.64	0.40	6.67	1510.	44.	7.
2392	0000	-572	37.6297	90.2690	MC	1.0 +	2.8 +	6.6 +	2.84	0.42	6.70	1511.	41.	6.
2393	0000	-583	37.6297	90.2683	MC	1.0 +	2.6 +	6.6 +	2.55	0.40	6.46	1501.	44.	7.
2394	0000	-591	37.6298	90.2675	MC	1.0 +	2.9 +	6.7 +	2.73	0.43	6.38	1504.	44.	6.
2395	0000	-598	37.6298	90.2668	MC	1.0 +	2.7 +	6.5 +	2.60	0.41	6.31	1485.	41.	7.
2396	0000	-604	37.6298	90.2661	MC	1.0 +	2.6 +	6.5 +	2.50	0.40	6.33	1456.	44.	7.
2397	0000	-609	37.6298	90.2654	MC	1.0 +	2.5	6.5 +	2.38	0.38	6.21	1450.	44.	9.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2398	0000	-609	37.6298	90.2646		MC	1.0 +	2.1	6.3 +	2.10 -	0.34	6.14	1435.	45.	11.
2399	0000	-607	37.6297	90.2639		MC	1.0 +	2.0	6.3 +	2.03 -	0.31	6.51	1428.	46.	12.
2400	0000	-603	37.6297	90.2632		MC	0.9 +	2.1	6.2 +	2.26	0.34	6.72	1406.	44.	13.
2401	0000	-599	37.6297	90.2625		MC	0.8	2.1	5.7	2.48	0.37	6.73	1393.	45.	15.
2402	0000	-593	37.6297	90.2619		MC	0.8	2.3	5.4	2.82	0.41	6.80	1369.	46.	15.
2403	0000	-587	37.6298	90.2611		MC	0.8	2.3	5.0	2.98	0.45	6.58	1345.	45.	15.
2404	0000	-582	37.6298	90.2604		MC	0.7	2.3	5.1	3.19	0.45	7.13	1314.	43.	14.
2405	0000	-578	37.6298	90.2597		MC	0.7	2.5	5.0	3.86	0.51	7.62	1285.	43.	13.
2406	0000	-574	37.6298	90.2589		MC	0.6	2.7 +	4.8	4.30	0.55	7.77	1249.	43.	12.
2407	0000	-570	37.6298	90.2582		MC	0.6	2.8 +	4.8	4.44	0.59 +	7.56	1250.	44.	11.
2408	0000	-567	37.6298	90.2575		MC	0.6	2.9 +	4.8	4.43	0.59 +	7.47	1242.	43.	9.
2409	0000	-565	37.6298	90.2568		MC	0.7	2.6 +	4.9	4.04	0.54	7.43	1243.	43.	9.
2410	0000	-564	37.6298	90.2562		MC	0.6	2.6 +	5.1	4.17	0.51	8.13	1248.	41.	9.
2411	0000	-564	37.6297	90.2554		MC	0.6	2.6 +	5.0	4.37	0.53	8.25	1241.	40.	9.
2412	0000	-564	37.6297	90.2547		MC	0.6	2.3	5.2	3.86	0.45	8.53	1240.	40.	10.
2413	0000	-566	37.6298	90.2540		MC	0.6	2.0	5.3	3.08	0.37	8.31	1231.	39.	11.
2414	0000	-566	37.6298	90.2533		MC	0.6	1.7	5.0	2.82	0.34	8.35	1200.	39.	12.
2415	0000	-566	37.6298	90.2525		MC	0.6	1.7	4.5	2.81	0.37	7.54	1157.	40.	13.
2416	0000	-567	37.6298	90.2518		MC	0.5	1.8	4.6	3.46	0.40	8.62	1136.	40.	13.
2417	0000	-569	37.6298	90.2511		MC	0.5	1.9	4.8	3.72	0.39	9.41	1117.	41.	13.
2418	0000	-570	37.6298	90.2504		MC	0.5	1.9	5.0	3.71	0.38	9.87	1125.	42.	12.
2419	0000	-571	37.6298	90.2497		MC	0.6	2.1	5.0	3.85	0.42	9.09	1156.	41.	10.
2420	0000	-570	37.6298	90.2490		MC	0.6	2.4	5.3	4.17	0.45	9.19	1196.	42.	9.
2421	0000	-570	37.6298	90.2482		MC	0.6	2.3	6.0	3.67	0.39	9.49	1242.	40.	7.
2422	0000	-570	37.6298	90.2475		MC	0.7	2.3	6.9 +	3.50	0.34	10.40	1296.	39.	5.
2423	0000	-569	37.6298	90.2468		MC	0.7	2.2	7.0 +	3.09	0.32	9.62	1329.	39.	5.
2424	0000	-570	37.6298	90.2461		MC	0.8	2.2	7.0 +	2.77	0.31	8.81	1371.	38.	5.
2425	0000	-570	37.6298	90.2454		MC	0.8	2.1	7.0 +	2.61	0.30	8.72	1394.	37.	6.
2426	0000	-568	37.6298	90.2446		MC	0.8	2.1	6.8 +	2.67	0.31	8.65	1393.	38.	6.
2427	0000	-567	37.6298	90.2439		MC	0.8	2.2	6.6 +	2.92	0.33	8.76	1381.	37.	7.
2428	0000	-566	37.6298	90.2433		MC	0.7	2.0	6.5 +	2.74	0.30	9.01	1363.	38.	9.
2429	0000	-564	37.6298	90.2426		MC	0.7	1.7	6.0 +	2.43	0.29 -	8.45	1345.	39.	11.
2430	0000	-562	37.6298	90.2419		MC	0.7	1.7	6.0	2.38	0.28 -	8.35	1319.	39.	12.
2431	0000	-560	37.6298	90.2411		MC	0.7	1.9	5.6	2.80	0.34	8.27	1309.	40.	12.
2432	0000	-557	37.6298	90.2404		MC	0.7	1.8	5.7	2.55	0.32	8.04	1294.	41.	12.
2433	0000	-555	37.6298	90.2397		MC	0.7	1.7	5.6	2.39	0.30	7.89	1274.	41.	12.
2434	0000	-552	37.6298	90.2389		MC	0.7	1.4	5.7	1.95 -	0.25 -	7.69	1271.	43.	12.
2435	0000	-549	37.6298	90.2382		MC	0.7	1.7	5.5	2.36	0.31	7.70	1282.	43.	12.
2436	0000	-547	37.6298	90.2375		MC	0.7	1.8	5.3	2.55	0.34	7.53	1289.	43.	12.
2437	0000	-544	37.6298	90.2367		MC	0.7	2.0	5.6	2.79	0.35	7.88	1333.	44.	12.
2438	0000	-542	37.6298	90.2361		MC	0.7	1.5	6.0	2.09 -	0.26 -	8.10	1358.	44.	12.
2439	0000	-539	37.6298	90.2354		MC	0.7	1.8	6.0	2.46	0.30 -	8.34	1378.	43.	13.
2440	0000	-536	37.6298	90.2347		MC	0.8	1.8	6.5 +	2.90	0.28 -	8.57	1418.	41.	13.
2441	0000	-534	37.6299	90.2340		MC	0.8	2.2	6.5 +	2.82	0.34	8.40	1459.	41.	13.
2442	0000	-533	37.6299	90.2333		MC	0.8	2.4	6.6 +	2.92	0.35	8.22	1483.	41.	14.
2443	0000	-531	37.6298	90.2325		MC	0.8	2.4	7.1 +	2.86	0.33	8.64	1504.	43.	13.
2444	0000	-529	37.6298	90.2318		MC	0.9 +	2.2	6.8 +	2.54	0.33	7.75	1499.	44.	14.
2445	0000	-529	37.6298	90.2311		MC	0.9 +	2.5	6.6 +	2.87	0.38	7.62	1501.	44.	14.
2446	0000	-529	37.6298	90.2304		MC	0.9 +	2.2	6.8 +	2.48	0.33	7.54	1502.	44.	14.
2447	0000	-529	37.6298	90.2297		MC	0.9 +	2.3	6.6 +	2.65	0.35	7.53	1487.	43.	14.
2448	0000	-528	37.6298	90.2290		MC	0.9 +	2.1	6.4 +	2.46	0.33	7.40	1448.	44.	13.

CP 9 LP 12

FLIGHT LINE 5, DAY 200

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2449	0000	-529	37.6298	90.2282		MC	0.9	2.1	6.2 +	2.43	0.33	7.30	1392.	45.	12.
2450	0000	-530	37.6299	90.2275		MC	0.8	2.1	5.7	2.58	0.37	6.93	1335.	44.	10.
2451	0000	-529	37.6299	90.2268		MC	0.7	2.2	5.7	2.95	0.38	7.71	1302.	42.	9.
2452	0000	-529	37.6299	90.2261		MC	0.7	2.4	5.6	3.49	0.43	8.03	1260.	43.	9.
2453	0000	-531	37.6299	90.2254		MC	0.7	2.5	5.3	3.81	0.47	8.12	1232.	43.	8.
2454	0000	-532	37.6299	90.2246		MC	0.6	2.4	5.0	3.87	0.48	8.02	1199.	44.	7.
2455	0000	-533	37.6299	90.2240		MC	0.6	2.2	5.1	3.52	0.42	8.31	1167.	46.	7.
2456	0000	-534	37.6299	90.2233		MC	0.6	2.0	5.2	3.24	0.38	8.42	1170.	44.	7.
2457	0000	-534	37.6298	90.2225		MC	0.6	1.8	5.4	2.92	0.33	8.73	1169.	44.	8.
2458	0000	-535	37.6298	90.2218		MC	0.6	1.9	5.4	2.98	0.35	8.62	1156.	44.	8.
2459	0000	-536	37.6298	90.2211		MC	0.6	1.4	5.4	2.33	0.27 -	8.67	1147.	43.	9.
2460	0000	-536	37.6299	90.2204		MC	0.6	1.4	5.3	2.23	0.26 -	8.55	1130.	42.	10.
2461	0000	-536	37.6299	90.2197		MC	0.6	0.9 -	5.5	1.39 -	0.16 --	8.56	1122.	41.	12.
2462	0000	-537	37.6299	90.2190		MC	0.6	0.8 -	5.4	1.28 --	0.15 ---	8.69	1122.	40.	13.
2463	0000	-537	37.6299	90.2182		MC	0.6	0.8 -	5.1	1.31 --	0.16 --	8.33	1118.	38.	15.
2464	0000	-538	37.6299	90.2176		MC	0.6	0.9 -	5.2	1.39 -	0.17 --	8.11	1124.	36.	16.
2465	0000	-539	37.6299	90.2169		MC	0.7	0.7 --	5.2	1.03 --	0.13 ---	7.83	1128.	36.	17.
2466	0000	-540	37.6299	90.2161		MC	0.7	0.8 -	5.5	1.11 --	0.14 ---	8.07	1142.	35.	16.
2467	0000	-540	37.6299	90.2154		MC	0.7	1.0 -	5.4	1.52 -	0.18 --	8.26	1153.	35.	15.
2468	0000	-540	37.6298	90.2147		MC	0.6	1.5	5.7	2.41	0.26 -	9.37	1167.	37.	14.
2469	0000	-539	37.6299	90.2140		MC	0.6	1.8	5.9	2.94	0.30	9.83	1205.	37.	13.
2470	0000	-539	37.6299	90.2133		MC	0.6	2.0	6.2 +	3.36	0.33	10.20	1228.	40.	11.
2471	0000	-539	37.6299	90.2125		MC	0.6	2.3	6.5 +	4.03	0.36	11.15 +	1263.	41.	9.
2472	0000	-539	37.6299	90.2118		MC	0.6	2.6 +	6.6 +	4.41	0.39	11.28 +	1312.	40.	8.
2473	0000	-537	37.6299	90.2111		MC	0.6	2.9 +	6.7 +	4.63	0.43	10.82 +	1343.	41.	7.
2474	0000	-537	37.6299	90.2104		MC	0.7	3.0 +	6.7 +	4.33	0.45	9.60	1387.	42.	6.
2475	0000	-537	37.6299	90.2097		MC	0.8	3.2 ++	6.8 +	4.12	0.47	8.83	1440.	39.	6.
2476	0000	-534	37.6299	90.2090		MC	0.8	3.1 +	7.3 +	3.81	0.42	9.15	1461.	38.	6.
2477	0000	-532	37.6299	90.2082		MC	0.8	3.0 +	7.2 +	3.56	0.41	8.66	1486.	38.	6.
2478	0000	-531	37.6299	90.2075		MC	0.8	3.2 ++	7.0 +	3.86	0.45	8.51	1497.	37.	7.
2479	0000	-528	37.6299	90.2068		MC	0.8	3.2 ++	7.1 +	3.85	0.45	8.60	1506.	38.	7.
2480	0000	-524	37.6299	90.2061		MC	0.9 +	3.1 +	7.1 +	3.60	0.43	8.29	1534.	37.	8.
2481	0000	-521	37.6299	90.2054		MC	0.8	3.0 +	7.4 +	3.58	0.40	9.00	1538.	37.	9.
2482	0000	-518	37.6299	90.2047		MC	0.8	2.9 +	7.0 +	3.60	0.42	8.66	1537.	38.	10.
2483	0000	-515	37.6299	90.2040		MC	0.8	2.8 +	6.3 +	3.40	0.44	7.66	1523.	41.	11.
2484	0000	-512	37.6299	90.2033		MC	0.8	2.8 +	6.1 +	3.40	0.45	7.61	1516.	39.	12.
2485	0000	-508	37.6299	90.2025		MC	0.8	2.3	6.2 +	2.80	0.37	7.47	1487.	41.	13.
2486	0000	-504	37.6299	90.2019		MC	0.8	2.1	5.7	2.60	0.37	6.99	1434.	43.	13.
2487	0000	-500	37.6299	90.2011		MC	0.8	2.2	5.6	2.81	0.40	7.00	1397.	43.	13.
2488	0000	-498	37.6299	90.2004		MC	0.8	2.3	5.4	2.92	0.43	6.85	1386.	44.	12.
2489	0000	-496	37.6299	90.1997		MC	0.7	2.3	5.6	3.10	0.41	7.53	1353.	44.	11.
2490	0000	-493	37.6299	90.1990		MC	0.7	2.4	5.8	3.21	0.41	7.83	1343.	43.	10.
2491	0000	-492	37.6299	90.1983		MC	0.7	2.3	5.9	3.25	0.39	8.28	1311.	44.	10.
2492	0000	-491	37.6299	90.1976		MC	0.7	2.1	5.9	2.89	0.36	8.09	1290.	45.	9.
2493	0000	-489	37.6299	90.1969		MC	0.7	1.9	6.1 +	2.84	0.32	8.89	1269.	43.	9.
2494	0000	-488	37.6299	90.1961		MC	0.6	1.6	5.9	2.59	0.28 -	9.28	1207.	43.	10.
2495	0000	-488	37.6299	90.1954		MC	0.6	1.3 -	5.3	2.23	0.24 -	9.40	1128.	42.	10.
2496	0000	-489	37.6299	90.1947		MC	0.5	0.9 -	4.9	1.70 -	0.19 --	9.17	1054.	43.	12.
2497	0000	-489	37.6299	90.1940		MC	0.5	1.0 -	4.3	2.20	0.24 -	9.30	983.	43.	12.
2498	0000	-489	37.6299	90.1933		MC	0.4	0.9 -	4.2	2.05 -	0.21 --	9.66	934.	43.	11.
2499	0000	-490	37.6299	90.1925		MC	0.4	0.9 -	3.9	2.23	0.23 -	9.87	910.	41.	12.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2500	0000	-490	37.6299	90.1918	MC	0.4	1.0 -	3.7	2.60	0.29 -	9.09	897.	42.	12.
2501	0000	-492	37.6299	90.1911	MC	0.4	1.1 -	3.7	2.57	0.29 -	8.75	912.	40.	13.
2502	0000	-493	37.6299	90.1904	MC	0.5	1.2 -	3.9	2.67	0.31	8.68	938.	39.	12.
2503	0000	-493	37.6299	90.1897	MC	0.5	1.5	4.1	2.99	0.37	8.08	981.	39.	11.
2504	0000	-493	37.6299	90.1890	MC	0.5	1.6	4.9	2.99	0.34	8.92	1039.	39.	10.
2505	0000	-496	37.6299	90.1882	MC	0.6	2.0	5.0	3.57	0.41	8.79	1093.	39.	9.
2506	0000	-498	37.6299	90.1875	MC	0.6	2.4	5.0	3.93	0.48	8.16	1135.	39.	7.
2507	0000	-498	37.6299	90.1868	MC	0.6	2.5 +	5.1	4.18	0.49	8.51	1162.	41.	6.
2508	0000	-499	37.6299	90.1861	MC	0.6	2.5	5.2	3.92	0.48	8.18	1184.	42.	5.
2509	0000	-501	37.6299	90.1854	MC	0.7	2.6 +	5.4	3.90	0.47	8.31	1216.	44.	5.
2510	0000	-502	37.6299	90.1847	MC	0.6	2.7 +	5.6	4.28	0.49	8.71	1231.	44.	4.
2511	0000	-503	37.6299	90.1840	MC	0.7	2.5	5.3	3.64	0.47	7.71	1234.	43.	6.
2512	0000	-503	37.6299	90.1833	MC	0.7	2.5	5.4	3.52	0.46	7.69	1249.	41.	6.
2513	0000	-503	37.6299	90.1826	MC	0.7	2.3	5.5	3.23	0.41	7.88	1265.	41.	8.
2514	0000	-503	37.6299	90.1819	MC	0.7	2.3	5.7	3.06	0.39	7.82	1291.	40.	10.
2515	0000	-504	37.6299	90.1812	MC	0.7	2.1	5.9	2.92	0.36	8.03	1312.	41.	11.
2516	0000	-504	37.6300	90.1804	MC	0.7	2.1	5.7	2.91	0.37	7.82	1319.	39.	12.
2517	0000	-504	37.6299	90.1797	MC	0.8	1.9	5.9	2.55	0.33	7.74	1335.	39.	13.
2518	0000	-504	37.6299	90.1790	MC	0.8	2.0	5.8	2.68	0.35	7.61	1353.	39.	14.
2519	0000	-504	37.6299	90.1783	MC	0.8	1.8	5.6	2.32	0.32	7.15	1343.	43.	16.
2520	0000	-504	37.6299	90.1776	MC	0.7	1.8	5.7	2.51	0.32	7.76	1340.	43.	16.
2521	0000	-503	37.6299	90.1769	MC	0.8	1.6	5.5	2.10 -	0.29 -	7.28	1333.	46.	17.
2522	0000	-503	37.6299	90.1761	MC	0.7	1.6	5.6	2.17	0.29 -	7.47	1321.	47.	18.
2523	0000	-502	37.6299	90.1754	MC	0.8	1.5	5.6	1.93 -	0.27 -	7.27	1319.	48.	18.
2524	0000	-502	37.6299	90.1747	MC	0.7	1.8	5.6	2.36	0.31	7.57	1317.	46.	17.
2525	0000	-503	37.6300	90.1740	MC	0.7	2.0	5.6	2.70	0.35	7.71	1304.	47.	15.
2526	0000	-504	37.6300	90.1732	MC	0.7	2.0	5.9	2.83	0.34	8.43	1294.	47.	14.
2527	0000	-504	37.6300	90.1726	MC	0.7	2.1	5.6	2.96	0.37	7.91	1277.	46.	12.
2528	0000	-503	37.6299	90.1719	MC	0.7	2.3	5.6	3.45	0.41	8.44	1261.	43.	10.
2529	0000	-504	37.6299	90.1711	MC	0.7	2.2	5.7	3.25	0.39	8.28	1261.	42.	9.
2530	0000	-505	37.6299	90.1704	MC	0.6	2.6 +	5.7	4.00	0.45	8.83	1255.	41.	8.
2531	0000	-505	37.6299	90.1697	MC	0.7	2.2	5.6	3.12	0.39	8.07	1252.	42.	9.
2532	0000	-505	37.6299	90.1690	MC	0.7	1.9	5.8	2.78	0.33	8.50	1249.	41.	10.
2533	0000	-505	37.6299	90.1682	MC	0.7	1.8	5.9	2.65	0.31	8.47	1258.	38.	12.
2534	0000	-505	37.6299	90.1675	MC	0.7	1.6	5.9	2.19	0.27 -	8.10	1283.	39.	13.
2535	0000	-506	37.6300	90.1668	MC	0.8	1.5	6.3 +	1.87 -	0.24 -	7.89	1332.	39.	14.
2536	0000	-506	37.6300	90.1662	MC	0.8	1.6	6.4 +	2.03 -	0.25 -	8.01	1361.	41.	15.
2537	0000	-506	37.6300	90.1655	MC	0.8	1.5	6.4 +	1.74 -	0.23 -	7.53	1393.	42.	15.
2538	0000	-507	37.6300	90.1647	MC	0.9 +	1.5	6.6 +	1.70 -	0.23 -	7.33	1431.	43.	15.
2539	0000	-507	37.6300	90.1640	MC	1.0 +	1.7	6.9 +	1.74 -	0.24 -	7.26	1466.	45.	13.
2540	0000	-507	37.6299	90.1633	MC	1.0 +	1.8	6.8 +	1.80 -	0.27 -	6.72	1503.	44.	11.
2541	0000	-507	37.6299	90.1626	MC	1.1 +	2.1	7.2 +	1.97 -	0.29 -	6.82	1526.	42.	9.
2542	0000	-508	37.6299	90.1618	MC	1.1 +	2.4	7.2 +	2.20	0.33	6.69	1543.	42.	8.
2543	0000	-509	37.6299	90.1611	MC	1.1 +	2.5	7.0 +	2.28	0.35	6.44	1549.	41.	7.
2544	0000	-510	37.6300	90.1604	MC	1.1 +	2.5 +	7.3 +	2.38	0.35	6.83	1543.	44.	6.
2545	0000	-511	37.6300	90.1597	MC	1.0 +	2.6 +	7.0 +	2.55	0.38	6.72	1509.	45.	5.
2546	0000	-511	37.6300	90.1590	MC	1.0 +	2.6 +	6.7 +	2.66	0.39	6.83	1478.	43.	5.
2547	0000	-512	37.6300	90.1583	MC	1.0 +	2.4	6.6 +	2.49	0.37	6.82	1444.	45.	5.
2548	0000	-513	37.6300	90.1576	MC	0.9 +	2.4	6.5 +	2.58	0.37	6.87	1417.	47.	6.
2549	0000	-513	37.6300	90.1569	MC	0.9 +	2.2	6.3 +	2.47	0.35	7.14	1379.	46.	6.
2550	0000	-514	37.6300	90.1561	MC	0.8	2.5	6.0	2.95	0.42	7.11	1352.	45.	6.

CP9 LP12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2551	0000	-515	37.6299	90.1554	MC	0.9 +	2.4	5.8	2.78	0.42	6.55	1335.	42.	6.
2552	0000	-515	37.6299	90.1547	MC	0.8	2.6 +	5.8	3.11	0.44	7.01	1324.	43.	7.
2553	0000	-516	37.6299	90.1540	MC	0.8	2.6 +	5.6	3.24	0.47	6.87	1307.	43.	7.
2554	0000	-516	37.6300	90.1532	MC	0.8	2.8 +	5.3	3.73	0.54	6.97	1296.	41.	7.
2555	0000	-516	37.6300	90.1525	MC	0.8	2.6 +	5.2	3.48	0.51	6.82	1284.	39.	8.
2556	0000	-516	37.6300	90.1517	MC	0.7	2.9 +	4.8	4.13	0.61 +	6.73	1263.	39.	7.
2557	0000	-517	37.6300	90.1509	MC	0.7	2.9 +	4.7	4.25	0.61 +	6.91	1250.	40.	7.
2558	0000	-517	37.6300	90.1502	MC	0.6	2.7 +	4.7	4.32	0.58 +	7.40	1226.	41.	8.
2559	0000	-516	37.6300	90.1494	MC	0.6	2.6 +	4.5	4.00	0.57	6.98	1204.	40.	7.
2560	0000	-516	37.6300	90.1486	MC	0.6	2.2	4.7	3.47	0.47	7.34	1198.	39.	8.
2561	0000	-516	37.6299	90.1479	MC	0.6	2.2	4.6	3.58	0.48	7.41	1175.	38.	8.
2562	0000	-516	37.6299	90.1471	MC	0.6	2.2	4.5	3.90	0.49	7.94	1148.	39.	9.
2563	0000	-517	37.6299	90.1464	MC	0.6	2.1	4.5	3.64	0.46	7.95	1128.	40.	10.
2564	0000	-518	37.6299	90.1456	MC	0.6	1.7	4.6	2.89	0.37	7.92	1108.	38.	11.
2565	0000	-518	37.6299	90.1449	MC	0.6	1.6	4.2	2.86	0.39	7.28	1094.	39.	12.
2566	0000	-518	37.6299	90.1441	MC	0.6	1.6	4.3	2.85	0.38	7.59	1091.	39.	12.
2567	0000	-518	37.6300	90.1433	MC	0.6	1.6	4.0	2.81	0.41	6.90	1085.	38.	13.
2568	0000	-518	37.6300	90.1425	MC	0.6	1.6	4.1	2.61	0.38	6.85	1092.	39.	13.
2569	0000	-519	37.6300	90.1417	MC	0.6	1.8	4.3	3.17	0.43	7.31	1094.	39.	12.
2570	0000	-520	37.6300	90.1410	MC	0.6	2.0	4.4	3.27	0.44	7.35	1094.	38.	11.
2571	0000	-521	37.6299	90.1403	MC	0.6	1.9	4.3	3.27	0.45	7.31	1097.	40.	10.
2572	0000	-523	37.6299	90.1395	MC	0.6	2.2	4.6	3.53	0.47	7.54	1104.	40.	9.
2573	0000	-523	37.6299	90.1387	MC	0.6	2.1	4.4	3.41	0.49	6.97	1105.	40.	9.
2574	0000	-522	37.6299	90.1379	MC	0.6	2.3	4.2	3.55	0.54	6.57	1115.	43.	8.
2575	0000	-524	37.6299	90.1372	MC	0.7	2.5	4.3	3.74	0.57	6.53	1130.	44.	7.
2576	0000	-526	37.6299	90.1364	MC	0.7	2.5	3.9	3.72	0.63 +	5.90 -	1145.	44.	7.
2577	0000	-526	37.6299	90.1357	MC	0.7	2.5	3.9	3.71	0.64 +	5.78 -	1163.	45.	7.
2578	0000	-527	37.6299	90.1349	MC	0.7	2.5	3.8	3.59	0.66 +	5.41 -	1165.	44.	8.
2579	0000	-528	37.6299	90.1342	MC	0.7	2.3	3.7	3.44	0.62 +	5.51 -	1158.	43.	9.
2580	0000	-529	37.6300	90.1334	MC	0.6	2.4	3.6	3.66	0.66 +	5.56 -	1148.	42.	10.
2581	0000	-530	37.6300	90.1326	MC	0.6	2.5	3.6	4.35	0.69 +	6.29	1137.	41.	10.
2582	0000	-530	37.6299	90.1319	MC	0.6	2.4	3.6	4.35	0.68 +	6.39	1123.	40.	11.
2583	0000	-530	37.6299	90.1311	MC	0.6	2.4	3.7	4.16	0.64 +	6.54	1123.	40.	11.
2584	0000	-531	37.6299	90.1304	MC	0.6	2.1	3.7	3.78	0.57	6.67	1127.	40.	12.
2585	0000	-532	37.6299	90.1295	MC	0.5	2.1	3.8	3.92	0.56	6.97	1134.	39.	12.
2586	0000	-531	37.6299	90.1289	MC	0.5	2.2	3.9	4.01	0.57	7.03	1141.	40.	12.
2587	0000	-532	37.6299	90.1280	MC	0.6	2.1	4.2	3.66	0.50	7.38	1166.	40.	12.
2588	0000	-534	37.6299	90.1273	MC	0.7	1.9	4.7	2.94	0.40	7.29	1184.	40.	13.
2589	0000	-534	37.6299	90.1265	MC	0.7	1.4	4.7	2.18	0.30	7.21	1190.	40.	15.
2590	0000	-534	37.6299	90.1257	MC	0.7	1.2 -	5.0	1.78 -	0.25 -	7.23	1198.	41.	15.
2591	0000	-536	37.6299	90.1250	MC	0.7	1.0 -	5.3	1.34 --	0.19 --	7.11	1207.	43.	15.
2592	0000	-537	37.6299	90.1242	MC	0.7	0.9 -	5.3	1.28 --	0.18 --	7.26	1210.	42.	16.
2593	0000	-538	37.6299	90.1235	MC	0.7	0.9 -	5.3	1.21 --	0.17 --	7.27	1216.	41.	16.
2594	0000	-540	37.6299	90.1227	MC	0.7	1.0 -	5.3	1.45 -	0.20 --	7.40	1199.	42.	16.
2595	0000	-542	37.6299	90.1219	MC	0.7	1.3	4.9	1.98 -	0.27 -	7.24	1198.	42.	16.
2596	0000	-545	37.6299	90.1212	MC	0.7	1.6	4.9	2.36	0.33	7.17	1206.	40.	15.
2597	0000	-547	37.6299	90.1204	MC	0.7	1.4	5.1	2.07 -	0.28 -	7.30	1207.	40.	15.
2598	0000	-549	37.6299	90.1197	MC	0.7	2.0	4.7	2.82	0.42	6.66	1192.	38.	13.
2599	0000	-552	37.6299	90.1189	MC	0.7	2.5 +	4.6	3.66	0.56	6.58	1200.	39.	11.
2600	0000	-555	37.6299	90.1181	MC	0.7	2.5	4.5	3.47	0.55	6.32	1195.	38.	11.
2601	0000	-557	37.6299	90.1174	MC	0.7	2.4	4.8	3.35	0.51	6.55	1207.	38.	10.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2602	0000	-557	37.6299	90.1165		MC	0.7	2.1	4.8	2.86	0.44	6.51	1204.	38.	10.
2603	0000	-559	37.6299	90.1158		MC	0.7	2.2	4.9	3.08	0.45	6.87	1211.	38.	10.
2604	0000	-561	37.6299	90.1150		MC	0.7	2.5 +	4.6	3.62	0.55	6.55	1224.	37.	9.
2605	0000	-562	37.6299	90.1143		MC	0.7	2.4	4.9	3.50	0.49	7.21	1284.	37.	10.
2606	0000	-563	37.6299	90.1135		MC	0.7	2.1	5.2	2.80	0.40	7.05	1301.	38.	11.
2607	0000	-564	37.6299	90.1128		MC	0.7	2.3	5.6	3.08	0.41	7.61	1336.	40.	11.
2608	0000	-566	37.6299	90.1120		MC	0.8	2.2	5.3	2.88	0.42	6.91	1374.	39.	13.
2609	0000	-567	37.6299	90.1112		MC	0.8	2.3	5.3	2.89	0.42	6.82	1393.	41.	13.
2610	0000	-567	37.6299	90.1105		MC	0.8	2.0	5.6	2.36	0.35	6.73	1406.	42.	13.
2611	0000	-570	37.6299	90.1097		MC	0.8	2.1	5.8	2.57	0.36	7.17	1397.	41.	13.
2612	0000	-572	37.6299	90.1090		MC	0.8	2.0	5.6	2.49	0.36	6.97	1360.	43.	13.
2613	0000	-570	37.6299	90.1082		MC	0.8	1.8	5.9	2.31	0.30	7.65	1374.	41.	13.
2614	0000	-571	37.6299	90.1075		MC	0.8	2.0	6.1 +	2.54	0.32	7.83	1394.	39.	13.
2615	0000	-573	37.6299	90.1067		MC	0.8	2.1	6.6 +	2.81	0.32	8.74	1402.	40.	12.
2616	0000	-573	37.6299	90.1059		MC	0.8	2.3	6.4 +	3.06	0.36	8.41	1434.	38.	12.
2617	0000	-574	37.6299	90.1051		MC	0.7	2.8 +	6.4 +	4.06	0.44	9.30	1457.	38.	11.
2618	0000	-576	37.6299	90.1044		MC	0.8	2.9 +	6.1 +	3.83	0.47	8.14	1455.	36.	12.
2619	0000	-575	37.6298	90.1037		MC	0.7	3.0 +	6.1 +	4.13	0.49	8.42	1439.	36.	12.
2620	0000	-574	37.6298	90.1028		MC	0.7	3.2 ++	5.7	4.66	0.57	8.20	1423.	37.	11.
2621	0000	-576	37.6299	90.1021		MC	0.7	3.1 +	5.6	4.39	0.54	8.06	1402.	37.	12.
2622	0000	-578	37.6299	90.1013		MC	0.7	3.0 +	5.3	4.15	0.56	7.46	1380.	37.	12.
2623	0000	-579	37.6299	90.1006		MC	0.7	3.0 +	5.7	4.46	0.52	8.52	1342.	39.	12.
2624	0000	-579	37.6299	90.0998		MC	0.7	2.9 +	5.2	4.28	0.56	7.70	1301.	39.	13.
2625	0000	-579	37.6299	90.0990		MC	0.6	2.6 +	5.5	4.23	0.48	8.82	1294.	40.	12.
2626	0000	-579	37.6299	90.0983		MC	0.7	2.6 +	5.8	4.05	0.46	8.88	1303.	37.	13.
2627	0000	-579	37.6299	90.0975		MC	0.7	2.3	5.7	3.40	0.40	8.55	1263.	39.	13.
2628	0000	-578	37.6299	90.0968		MC	0.6	2.7 +	5.2	4.38	0.51	8.52	1232.	40.	12.
2629	0000	-579	37.6298	90.0960		MC	0.6	2.7 +	5.0	4.69	0.54	8.75	1200.	39.	12.
2630	0000	-579	37.6298	90.0952		MC	0.6	2.7 +	4.4	4.84	0.62 +	7.80	1165.	37.	12.
2631	0000	-577	37.6298	90.0945		MC	0.6	2.7 +	4.4	4.77	0.60 +	7.95	1140.	39.	11.
2632	0000	-577	37.6298	90.0937		MC	0.6	2.8 +	4.0	4.88	0.69 +	7.09	1118.	40.	11.
2633	0000	-577	37.6298	90.0929		MC	0.6	2.8 +	3.8	4.94	0.73 +	6.81	1093.	39.	11.
2634	0000	-576	37.6299	90.0922		MC	0.6	3.1 ++	3.8	5.50 +	0.83 ++	6.65	1123.	40.	11.
2635	0000	-575	37.6299	90.0914		MC	0.6	3.0 +	4.0	4.74	0.75 +	6.28	1163.	39.	12.
2636	0000	-574	37.6299	90.0907		MC	0.6	3.3 ++	4.2	5.17	0.80 +	6.47	1204.	39.	12.
2637	0000	-572	37.6299	90.0898		MC	0.7	3.2 ++	4.7	4.49	0.67 +	6.70	1268.	41.	13.
2638	0000	-571	37.6299	90.0891		MC	0.7	3.2 ++	5.2	4.35	0.62 +	7.04	1323.	40.	13.
2639	0000	-571	37.6298	90.0883		MC	0.8	3.3 ++	5.6	4.25	0.59 +	7.19	1381.	40.	13.
2640	0000	-569	37.6298	90.0876		MC	0.8	3.0 +	5.9	3.76	0.50	7.45	1432.	43.	14.
2641	0000	-567	37.6298	90.0868		MC	0.9 +	2.8 +	6.1 +	3.19	0.45	6.92	1473.	41.	14.
2642	0000	-565	37.6298	90.0861		MC	0.9 +	2.4	6.5 +	2.71	0.37	7.24	1501.	40.	14.
2643	0000	-564	37.6298	90.0853		MC	0.9 +	2.2	6.5 +	2.41	0.34	7.05	1512.	41.	14.
2644	0000	-563	37.6298	90.0845		MC	0.9 +	2.4	6.7 +	2.60	0.36	7.29	1517.	40.	13.
2645	0000	-561	37.6298	90.0838		MC	0.9 +	2.3	6.5 +	2.45	0.35	7.02	1512.	40.	13.
2646	0000	-559	37.6298	90.0830		MC	0.9 +	2.2	6.5 +	2.41	0.34	7.17	1492.	39.	12.
2647	0000	-558	37.6299	90.0823		MC	0.9 +	2.4	6.3 +	2.63	0.39	6.82	1482.	39.	11.
2648	0000	-556	37.6298	90.0815		MC	0.8	2.6 +	6.2 +	3.10	0.42	7.33	1443.	41.	11.
2649	0000	-555	37.6298	90.0808		MC	0.8	2.5	5.6	3.13	0.44	7.04	1377.	42.	11.
2650	0000	-553	37.6298	90.0799		MC	0.8	2.2	5.4	2.86	0.41	6.88	1340.	42.	12.
2651	0000	-552	37.6298	90.0792		MC	0.8	1.9	5.0	2.54	0.39	6.55	1276.	42.	12.
2652	0000	-551	37.6298	90.0785		MC	0.7	1.7	4.6	2.43	0.37	6.56	1232.	44.	13.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2653	0000	-549	37.6298	90.0777	MC	0.7	1.6	4.2	2.42	0.38	6.32	1201.	44.	14.
2654	0000	-548	37.6298	90.0769	MC	0.6	1.4	4.4	2.33	0.33	7.10	1175.	44.	14.
2655	0000	-546	37.6298	90.0761	MC	0.6	1.2 -	4.5	1.96 -	0.27 -	7.23	1163.	42.	14.
2656	0000	-545	37.6298	90.0754	MC	0.6	1.3	4.7	2.07 -	0.28 -	7.35	1178.	41.	13.
2657	0000	-545	37.6298	90.0746	MC	0.6	1.5	4.8	2.59	0.31	8.22	1173.	43.	12.
2658	0000	-543	37.6298	90.0738	MC	0.6	1.8	5.1	3.12	0.36	8.75	1213.	42.	12.
2659	0000	-541	37.6298	90.0731	MC	0.6	2.1	5.2	3.35	0.41	8.24	1255.	42.	12.
2660	0000	-541	37.6298	90.0723	MC	0.6	2.3	5.7	3.53	0.40	8.78	1295.	43.	12.
2661	0000	-540	37.6298	90.0716	MC	0.7	2.3	5.6	3.41	0.41	8.22	1324.	41.	12.
2662	0000	-539	37.6298	90.0708	MC	0.7	2.5 +	5.5	3.65	0.46	7.89	1327.	43.	13.
2663	0000	-539	37.6298	90.0701	MC	0.7	2.5	5.4	3.67	0.47	7.83	1325.	43.	13.
2664	0000	-539	37.6298	90.0693	MC	0.7	2.4	5.4	3.20	0.44	7.24	1339.	42.	14.
2665	0000	-539	37.6298	90.0685	MC	0.8	2.2	5.4	2.69	0.40	6.77	1329.	43.	14.
2666	0000	-539	37.6298	90.0678	MC	0.8	2.0	5.4	2.43	0.37	6.67	1323.	41.	14.
2667	0000	-539	37.6298	90.0669	MC	0.8	1.8	5.1	2.17	0.36	6.10 -	1296.	43.	14.
2668	0000	-539	37.6298	90.0662	MC	0.8	1.8	4.8	2.18	0.37	5.86 -	1258.	44.	14.
2669	0000	-539	37.6298	90.0655	MC	0.8	1.7	4.7	2.15	0.36	5.92 -	1248.	43.	15.
2670	0000	-540	37.6298	90.0647	MC	0.8	1.6	4.6	1.99 -	0.35	5.70 -	1231.	43.	15.
2671	0000	-540	37.6297	90.0639	MC	0.8	1.5	4.6	1.98 -	0.32	6.10 -	1218.	44.	15.
2672	0000	-541	37.6297	90.0631	MC	0.7	1.4	4.7	2.03 -	0.30	6.72	1189.	43.	16.
2673	0000	-543	37.6297	90.0624	MC	0.6	1.5	4.4	2.26	0.33	6.86	1147.	46.	16.
2674	0000	-544	37.6298	90.0616	MC	0.6	1.5	4.6	2.32	0.33	7.13	1133.	45.	16.
2675	0000	-545	37.6298	90.0609	MC	0.6	1.6	4.4	2.51	0.35	7.11	1123.	45.	16.
2676	0000	-546	37.6298	90.0601	MC	0.6	1.5	4.6	2.46	0.32	7.61	1112.	44.	16.
2677	0000	-547	37.6298	90.0594	MC	0.6	1.4	4.6	2.37	0.31	7.69	1103.	44.	15.
2678	0000	-549	37.6298	90.0586	MC	0.6	1.7	4.6	2.77	0.37	7.51	1106.	43.	15.
2679	0000	-552	37.6298	90.0578	MC	0.6	2.0	4.1	3.45	0.49	7.07	1120.	45.	15.
2680	0000	-555	37.6298	90.0571	MC	0.6	1.9	4.5	2.98	0.43	6.98	1157.	45.	15.
2681	0000	-556	37.6297	90.0563	MC	0.7	2.3	4.6	3.43	0.49	6.93	1201.	44.	15.
2682	0000	-557	37.6297	90.0556	MC	0.7	2.3	4.8	3.43	0.49	7.01	1227.	43.	15.
2683	0000	-558	37.6297	90.0548	MC	0.7	2.4	4.7	3.56	0.52	6.84	1244.	43.	16.
2684	0000	-561	37.6297	90.0540	MC	0.7	2.4	4.8	3.68	0.50	7.35	1247.	43.	16.
2685	0000	-563	37.6297	90.0532	MC	0.6	2.2	4.5	3.60	0.50	7.19	1225.	42.	17.
2686	0000	-563	37.6297	90.0525	MC	0.6	2.1	4.7	3.32	0.45	7.44	1201.	41.	17.
2687	0000	-564	37.6297	90.0517	MC	0.6	2.1	4.4	3.67	0.47	7.84	1161.	41.	17.
2688	0000	-566	37.6298	90.0509	MC	0.5	1.6	4.3	3.08	0.38	8.09	1094.	43.	16.
2689	0000	-568	37.6298	90.0502	MC	0.5	1.6	4.0	3.36	0.41	8.17	1071.	47.	16.
2690	0000	-568	37.6297	90.0494	MC	0.5	1.7	3.8	3.57	0.45	8.01	1056.	47.	15.
2691	0000	-568	37.6297	90.0487	MC	0.5	2.0	3.9	3.99	0.50	7.91	1069.	47.	14.
2692	0000	-570	37.6297	90.0479	MC	0.6	2.0	4.1	3.48	0.48	7.31	1083.	48.	14.
2693	0000	-571	37.6297	90.0471	MC	0.6	1.8	4.3	3.00	0.42	7.07	1111.	49.	13.
2694	0000	-572	37.6297	90.0464	MC	0.6	2.0	4.7	3.16	0.43	7.32	1140.	47.	12.
2695	0000	-573	37.6297	90.0456	MC	0.7	1.9	4.8	2.95	0.40	7.38	1173.	45.	12.
2696	0000	-575	37.6297	90.0449	MC	0.7	1.9	5.1	2.78	0.37	7.53	1177.	42.	12.
2697	0000	-578	37.6297	90.0441	MC	0.7	1.8	5.0	2.65	0.36	7.35	1179.	43.	12.
2698	0000	-580	37.6297	90.0433	MC	0.7	1.8	4.9	2.64	0.37	7.20	1181.	42.	13.
2699	0000	-582	37.6297	90.0426	MC	0.6	1.8	4.8	2.77	0.37	7.45	1184.	42.	14.
2700	0000	-583	37.6297	90.0417	MC	0.6	2.0	4.5	3.33	0.45	7.32	1180.	43.	14.
2701	0000	-585	37.6297	90.0410	MC	0.6	2.1	4.3	3.52	0.49	7.17	1182.	43.	15.
2702	0000	-587	37.6297	90.0403	MC	0.6	2.3	4.3	3.64	0.53	6.88	1214.	43.	16.
2703	0000	-590	37.6297	90.0395	MC	0.6	2.5	4.3	3.81	0.57	6.65	1246.	44.	16.

CP 9 LP 12

FLIGHT LINE 5, DAY 200

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2704	0000	-592	37.6297	90.0387		MC	0.7	2.3	4.8	3.18	0.48	6.64	1286.	44.	17.
2705	0000	-594	37.6297	90.0380		MC	0.8	2.2	5.0	2.77	0.43	6.41	1326.	44.	17.
2706	0000	-596	37.6297	90.0372		MC	0.8	2.1	5.1	2.70	0.42	6.44	1350.	43.	17.
2707	0000	-597	37.6297	90.0364		MC	0.8	1.7	5.6	2.04 -	0.30	6.79	1355.	42.	18.
2708	0000	-599	37.6297	90.0357		MC	0.8	1.7	5.6	2.09 -	0.31	6.73	1371.	41.	18.
2709	0000	-600	37.6297	90.0349		MC	0.8	1.9	5.5	2.42	0.36	6.78	1375.	41.	17.
2710	0000	-601	37.6297	90.0342		MC	0.8	2.1	5.6	2.55	0.37	6.81	1386.	41.	15.
2711	0000	-603	37.6297	90.0334		MC	0.8	2.3	5.4	2.84	0.42	6.69	1388.	38.	13.
2712	0000	-604	37.6297	90.0327		MC	0.8	2.4	5.5	3.04	0.43	7.00	1384.	40.	12.
2713	0000	-604	37.6297	90.0319		MC	0.8	2.6 +	5.7	3.23	0.46	6.98	1407.	40.	10.
2714	0000	-605	37.6297	90.0311		MC	0.8	3.0 +	5.4	3.60	0.56	6.42	1432.	39.	8.
2715	0000	-607	37.6297	90.0304		MC	0.9 +	2.9 +	5.6	3.41	0.53	6.45	1443.	41.	7.
2716	0000	-608	37.6297	90.0296		MC	0.9 +	2.9 +	5.6	3.33	0.51	6.47	1430.	41.	8.
2717	0000	-610	37.6297	90.0289		MC	0.9	2.7 +	5.7	3.23	0.48	6.71	1432.	40.	8.
2718	0000	-615	37.6297	90.0280		MC	0.8	2.5	5.9	2.96	0.42	7.12	1416.	40.	9.
2719	0000	-617	37.6297	90.0273		MC	0.8	2.4	5.9	2.96	0.41	7.18	1394.	39.	10.
2720	0000	-617	37.6297	90.0265		MC	0.8	2.3	5.8	2.78	0.40	7.00	1384.	41.	11.
2721	0000	-618	37.6297	90.0257		MC	0.8	2.5	5.8	3.16	0.43	7.36	1367.	40.	12.
2722	0000	-618	37.6297	90.0250		MC	0.8	2.6 +	5.6	3.44	0.47	7.32	1355.	38.	12.
2723	0000	-619	37.6297	90.0242		MC	0.8	2.6 +	5.5	3.25	0.46	7.00	1364.	39.	12.
2724	0000	-621	37.6297	90.0235		MC	0.8	2.4	5.7	2.93	0.42	7.05	1363.	41.	13.
2725	0000	-623	37.6297	90.0227		MC	0.8	2.5	5.3	2.98	0.47	6.33	1376.	43.	13.
2726	0000	-624	37.6296	90.0220		MC	0.8	2.6 +	5.3	3.02	0.48	6.23	1393.	43.	14.
2727	0000	-625	37.6296	90.0212		MC	0.9	2.6 +	5.3	3.04	0.49	6.18	1396.	42.	15.
2728	0000	-627	37.6297	90.0204		MC	0.9 +	2.2	5.3	2.47	0.40	6.11	1412.	43.	16.
2729	0000	-629	37.6297	90.0197		MC	0.9 +	1.9	5.6	2.10 -	0.33	6.28	1416.	43.	18.
2730	0000	-631	37.6297	90.0189		MC	0.9 +	1.7	5.5	2.02 -	0.32	6.34	1388.	42.	18.
2731	0000	-634	37.6297	90.0181		MC	0.8	1.5	5.2	1.79 -	0.29 -	6.20	1361.	40.	19.
2732	0000	-636	37.6297	90.0174		MC	0.8	1.4	5.2	1.86 -	0.27 -	6.85	1324.	39.	19.
2733	0000	-638	37.6297	90.0166		MC	0.7	1.4	5.3	1.98 -	0.26 -	7.59	1287.	40.	19.
2734	0000	-642	37.6297	90.0159		MC	0.6	1.4	5.1	2.15	0.27 -	7.82	1250.	42.	19.
2735	0000	-645	37.6297	90.0150		MC	0.6	1.6	5.0	2.54	0.31	8.11	1216.	43.	18.
2736	0000	-648	37.6296	90.0143		MC	0.6	1.6	4.5	2.70	0.36	7.40	1187.	43.	18.
2737	0000	-650	37.6296	90.0135		MC	0.6	1.4	4.5	2.40	0.32	7.59	1176.	43.	19.
2738	0000	-653	37.6296	90.0128		MC	0.6	1.6	4.4	2.73	0.37	7.43	1167.	44.	18.
2739	0000	-655	37.6296	90.0120		MC	0.6	1.7	4.2	2.77	0.41	6.71	1165.	46.	18.
2740	0000	-657	37.6296	90.0113		MC	0.7	1.9	3.9	2.81	0.48	5.91 -	1177.	45.	17.
2741	0000	-660	37.6297	90.0105		MC	0.7	1.8	4.3	2.65	0.43	6.21	1210.	44.	17.
2742	0000	-664	37.6297	90.0097		MC	0.7	1.8	4.4	2.45	0.41	6.02 -	1232.	42.	17.
2743	0000	-666	37.6297	90.0090		MC	0.7	1.6	5.0	2.17	0.32	6.70	1251.	41.	16.
2744	0000	-668	37.6297	90.0082		MC	0.8	1.8	4.9	2.30	0.37	6.27	1274.	42.	15.
2745	0000	-671	37.6296	90.0075		MC	0.8	1.8	5.0	2.41	0.36	6.68	1276.	42.	15.
2746	0000	-675	37.6296	90.0067		MC	0.7	2.0	5.2	2.95	0.40	7.43	1276.	39.	15.
2747	0000	-677	37.6296	90.0060		MC	0.7	1.9	5.1	2.84	0.38	7.41	1264.	40.	14.
2748	0000	-679	37.6296	90.0051		MC	0.7	1.9	4.8	2.78	0.40	6.96	1233.	41.	13.
2749	0000	-682	37.6296	90.0044		MC	0.7	2.1	4.6	2.92	0.45	6.50	1231.	41.	13.
2750	0000	-686	37.6296	90.0037		MC	0.7	2.2	4.5	3.07	0.48	6.34	1232.	42.	13.
2751	0000	-688	37.6296	90.0029		MC	0.7	2.3	4.8	3.24	0.48	6.81	1250.	42.	14.
2752	0000	-691	37.6296	90.0021		MC	0.7	2.3	4.8	3.24	0.48	6.81	1250.	42.	14.
2753	0000	-695	37.6296	90.0013		MC	0.7	2.3	4.8	3.24	0.48	6.81	1250.	42.	14.
2754	0000	-698	37.6296	90.0006		MC	0.7	2.3	4.8	3.24	0.48	6.81	1250.	42.	14.

CP9 LP12

* TAGS					* VALUES AND STATISTICAL SIGNIFICANCES						*		
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1	0000	-332	37.5451	91.9983	MC	0.4	2.5	4.2	6.85 +	0.60 +	11.51 +	986.	44.	1.
2	0000	-341	37.5450	91.9976	MC	0.4	2.5	4.2	6.85 +	0.60 +	11.51 +	986.	44.	1.
3	0000	-349	37.5451	91.9968	MC	0.4	2.5	4.2	6.85 +	0.60 +	11.51 +	986.	44.	1.
4	0000	-355	37.5450	91.9961	MC	0.4	2.5	4.2	6.85 +	0.60 +	11.51 +	986.	44.	1.
5	0000	-360	37.5450	91.9954	MC	0.4	2.6 +	4.2	6.62 +	0.62 +	10.74 +	976.	44.	1.
6	0000	-366	37.5450	91.9946	MC	0.4	2.4	4.2	6.15 +	0.57	10.77 +	976.	43.	1.
7	0000	-373	37.5450	91.9939	MC	0.4	2.1	4.7	5.06	0.44	11.49 +	983.	41.	1.
8	0000	-376	37.5450	91.9932	MC	0.4	2.0	4.5	4.82	0.44	10.95 +	974.	42.	1.
9	0000	-379	37.5449	91.9925	MC	0.4	1.9	4.5	4.46	0.42	10.59 +	974.	42.	2.
10	0000	-383	37.5449	91.9916	MC	0.5	1.5	4.7	3.32	0.33	10.05	990.	43.	3.
11	0000	-385	37.5449	91.9909	MC	0.5	1.4	4.7	2.83	0.31	9.19	1003.	42.	5.
12	0000	-388	37.5449	91.9902	MC	0.5	1.4	4.7	2.87	0.31	9.32	1024.	43.	6.
13	0000	-391	37.5448	91.9895	MC	0.5	1.4	4.8	2.70	0.30	9.03	1022.	43.	7.
14	0000	-393	37.5448	91.9887	MC	0.5	1.5	4.6	2.88	0.33	8.87	1008.	43.	7.
15	0000	-395	37.5449	91.9880	MC	0.5	1.4	5.1	2.54	0.27 -	9.44	1031.	42.	8.
16	0000	-396	37.5448	91.9872	MC	0.5	1.3 -	5.4	2.39	0.24 -	9.87	1046.	43.	7.
17	0000	-397	37.5448	91.9865	MC	0.6	1.7	5.7	2.97	0.29 -	10.23	1087.	42.	7.
18	0000	-399	37.5447	91.9857	MC	0.6	1.9	6.0	3.18	0.32	9.96	1133.	43.	5.
19	0000	-399	37.5448	91.9850	MC	0.6	2.0	6.2 +	3.32	0.33	10.16	1158.	43.	5.
20	0000	-399	37.5447	91.9843	MC	0.6	2.1	6.5 +	3.47	0.33	10.58 +	1209.	44.	4.
21	0000	-398	37.5447	91.9836	MC	0.6	2.4	6.8 +	3.73	0.36	10.51	1271.	44.	3.
22	0000	-397	37.5447	91.9828	MC	0.7	2.7 +	6.8 +	4.12	0.41	10.15	1322.	45.	3.
23	0000	-397	37.5447	91.9821	MC	0.7	3.1 +	6.7 +	4.47	0.45	9.87	1358.	44.	2.
24	0000	-396	37.5447	91.9813	MC	0.7	3.0 +	7.0 +	4.26	0.43	9.89	1379.	45.	2.
25	0000	-393	37.5446	91.9806	MC	0.7	3.1 +	7.2 +	4.23	0.43	9.83	1416.	44.	3.
26	0000	-391	37.5446	91.9798	MC	0.8	3.1 ++	7.2 +	4.14	0.44	9.47	1451.	43.	3.
27	0000	-390	37.5446	91.9791	MC	0.8	3.1 +	7.3 +	4.02	0.43	9.43	1467.	43.	4.
28	0000	-387	37.5446	91.9783	MC	0.8	3.0 +	7.5 +	3.77	0.40	9.49	1488.	42.	6.
29	0000	-385	37.5446	91.9776	MC	0.8	2.6 +	7.4 +	3.38	0.35	9.62	1475.	44.	7.
30	0000	-382	37.5445	91.9769	MC	0.8	2.3	7.5 +	2.89	0.30	9.55	1493.	46.	9.
31	0000	-378	37.5445	91.9761	MC	0.8	2.4	7.6 +	3.13	0.32	9.76	1521.	45.	10.
32	0000	-375	37.5445	91.9754	MC	0.8	2.4	7.7 +	3.19	0.31	10.27	1518.	46.	10.
33	0000	-373	37.5445	91.9747	MC	0.8	2.3	8.1 +	2.85	0.28 -	10.29	1525.	49.	9.
34	0000	-369	37.5445	91.9740	MC	0.8	2.5	8.4 ++	2.99	0.29 -	10.20	1573.	48.	8.
35	0000	-365	37.5444	91.9732	MC	0.9 +	2.6 +	8.4 ++	2.90	0.30	9.54	1589.	49.	7.
36	0000	-362	37.5445	91.9725	MC	0.9 +	2.7 +	8.7 ++	2.99	0.31	9.65	1603.	48.	6.
37	0000	-359	37.5445	91.9717	MC	0.9 +	2.8 +	8.8 ++	3.15	0.32	9.82	1605.	48.	5.
38	0000	-355	37.5445	91.9710	MC	0.9 +	2.6 +	8.8 ++	2.87	0.30 -	9.70	1592.	48.	4.
39	0000	-353	37.5445	91.9703	MC	0.9 +	2.7 +	8.6 ++	2.88	0.31	9.26	1586.	51.	4.
40	0000	-350	37.5444	91.9695	MC	0.8	3.2 ++	8.1 +	3.74	0.39	9.60	1579.	48.	4.
41	0000	-346	37.5444	91.9689	MC	0.8	3.0 +	7.8 +	3.55	0.38	9.35	1535.	50.	5.
42	0000	-342	37.5444	91.9681	MC	0.8	3.0 +	7.8 +	3.87	0.38	10.14	1516.	50.	5.
43	0000	-341	37.5444	91.9673	MC	0.7	3.1 ++	7.5 +	4.19	0.42	10.09	1508.	49.	4.
44	0000	-337	37.5444	91.9666	MC	0.7	3.3 ++	7.1 +	4.37	0.46	9.58	1485.	48.	4.
45	0000	-333	37.5444	91.9659	MC	0.7	3.5 ++	7.0 +	5.11	0.50	10.13	1462.	47.	4.
46	0000	-330	37.5444	91.9652	MC	0.6	3.5 ++	6.8 +	5.44 +	0.52	10.46	1432.	44.	4.
47	0000	-327	37.5444	91.9645	MC	0.7	3.2 ++	6.5 +	4.66	0.49	9.57	1409.	45.	5.
48	0000	-324	37.5444	91.9637	MC	0.7	3.3 ++	6.5 +	5.02	0.51	9.91	1408.	44.	4.
49	0000	-318	37.5444	91.9629	MC	0.7	3.3 ++	6.5 +	4.83	0.50	9.61	1399.	45.	4.
50	0000	-313	37.5444	91.9622	MC	0.7	3.1 +	6.5 +	4.50	0.47	9.65	1388.	46.	4.
51	0000	-311	37.5444	91.9615	MC	0.7	2.9 +	6.8 +	4.34	0.43	10.05	1391.	47.	4.

CP9 1P 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
52	0000	-309	37.5444	91.9608	MC	0.7	2.7 +	6.7 +	3.73	0.40	9.33	1386.	46.	5.
53	0000	-305	37.5444	91.9601	MC	0.7	2.6 +	6.8 +	3.61	0.39	9.21	1397.	45.	4.
54	0000	-303	37.5444	91.9594	MC	0.7	2.6 +	7.0 +	3.69	0.38	9.79	1414.	45.	4.
55	0000	-299	37.5444	91.9586	MC	0.7	2.7 +	6.9 +	3.66	0.39	9.44	1429.	44.	4.
56	0000	-293	37.5444	91.9578	MC	0.7	2.8 +	6.8 +	4.18	0.42	10.05	1436.	43.	3.
57	0000	-289	37.5444	91.9571	MC	0.7	3.1 +	6.8 +	4.73	0.46	10.28	1436.	43.	2.
58	0000	-286	37.5444	91.9564	MC	0.7	3.3 ++	6.6 +	4.88	0.49	9.95	1432.	43.	2.
59	0000	-281	37.5444	91.9557	MC	0.7	3.5 ++	6.5 +	5.22	0.53	9.78	1436.	44.	1.
60	0000	-275	37.5444	91.9549	MC	0.6	3.4 ++	6.7 +	5.31 +	0.51	10.34	1438.	43.	1.
61	0000	-271	37.5443	91.9542	MC	0.6	3.5 ++	6.8 +	5.48 +	0.52	10.61 +	1412.	40.	0.
62	0000	-266	37.5443	91.9535	MC	0.6	3.5 ++	6.6 +	5.80 +	0.53	11.02 +	1350.	40.	0.
63	0000	-261	37.5443	91.9527	MC	0.6	3.5 ++	6.3 +	5.68 +	0.55	10.27	1287.	39.	0.
64	0000	-257	37.5443	91.9520	MC	0.6	3.1 +	5.8	5.13	0.53	9.73	1232.	40.	0.
65	0000	-254	37.5443	91.9513	MC	0.6	3.0 +	6.0 +	5.43 +	0.51	10.71 +	1203.	42.	0.
66	0000	-250	37.5443	91.9505	MC	0.5	3.0 +	5.6	5.57 +	0.53	10.44	1167.	43.	0.
67	0000	-247	37.5443	91.9498	MC	0.5	2.9 +	5.4	5.47 +	0.54	10.11	1119.	44.	1.
68	0000	-244	37.5443	91.9491	MC	0.5	2.6 +	5.1	4.96	0.51	9.63	1082.	45.	1.
69	0000	-243	37.5443	91.9483	MC	0.5	2.8 +	4.8	5.33 +	0.57	9.30	1071.	48.	1.
70	0000	-243	37.5443	91.9476	MC	0.5	2.6 +	4.8	5.12	0.54	9.51	1069.	51.	1.
71	0000	-243	37.5443	91.9469	MC	0.5	2.8 +	4.8	5.43 +	0.58 +	9.34	1078.	51.	2.
72	0000	-244	37.5443	91.9461	MC	0.5	2.6 +	4.5	5.14	0.59 +	8.79	1075.	49.	2.
73	0000	-246	37.5443	91.9454	MC	0.5	2.6 +	4.6	5.18	0.56	9.25	1067.	46.	3.
74	0000	-248	37.5443	91.9447	MC	0.5	2.4	4.4	5.10	0.55	9.22	1069.	46.	4.
75	0000	-251	37.5443	91.9440	MC	0.4	2.7 +	4.1	5.99 +	0.65 +	9.22	1075.	46.	4.
76	0000	-256	37.5442	91.9433	MC	0.4	2.3	4.6	5.37 +	0.50	10.64 +	1092.	43.	5.
77	0000	-261	37.5442	91.9425	MC	0.5	2.5	4.7	5.50 +	0.53	10.41	1122.	41.	5.
78	0000	-267	37.5442	91.9417	MC	0.5	2.7 +	5.0	5.98 +	0.54	11.00 +	1159.	39.	4.
79	0000	-272	37.5442	91.9410	MC	0.5	3.0 +	5.2	5.95 +	0.56	10.55	1207.	40.	4.
80	0000	-279	37.5443	91.9403	MC	0.6	2.9 +	6.1 +	5.35 +	0.48	11.05 +	1281.	41.	3.
81	0000	-285	37.5442	91.9395	MC	0.6	3.2 ++	6.6 +	5.50 +	0.49	11.23 +	1355.	42.	2.
82	0000	-292	37.5442	91.9389	MC	0.7	3.2 ++	7.7 +	4.56	0.42	10.99 +	1446.	41.	2.
83	0000	-299	37.5442	91.9381	MC	0.7	3.4 ++	8.0 +	4.62	0.43	10.74 +	1514.	42.	1.
84	0000	-305	37.5442	91.9374	MC	0.7	3.4 ++	8.8 ++	4.58	0.39	11.87 +	1546.	43.	0.
85	0000	-311	37.5442	91.9366	MC	0.7	3.5 ++	9.0 ++	4.76	0.39	12.34 +	1551.	42.	0.
86	0000	-318	37.5442	91.9359	MC	0.7	3.4 ++	8.9 ++	4.82	0.38	12.58 +	1533.	42.	1.
87	0000	-325	37.5442	91.9352	MC	0.7	3.4 ++	8.6 ++	4.88	0.39	12.37 +	1494.	41.	1.
88	0000	-332	37.5442	91.9344	MC	0.7	3.4 ++	8.1 +	4.98	0.42	11.79 +	1458.	42.	1.
89	0000	-338	37.5442	91.9337	MC	0.6	3.4 ++	7.3 +	5.37 +	0.46	11.61 +	1420.	43.	1.
90	0000	-343	37.5442	91.9330	MC	0.6	3.3 ++	7.2 +	5.25 +	0.45	11.56 +	1384.	44.	2.
91	0000	-349	37.5442	91.9323	MC	0.6	3.1 +	6.6 +	4.79	0.47	10.14	1373.	44.	3.
92	0000	-354	37.5442	91.9315	MC	0.7	2.7 +	6.7 +	3.96	0.41	9.70	1386.	47.	3.
93	0000	-357	37.5442	91.9308	MC	0.7	2.7 +	6.7 +	3.95	0.40	9.76	1390.	47.	3.
94	0000	-362	37.5442	91.9301	MC	0.7	2.9 +	6.7 +	4.25	0.43	9.92	1376.	49.	3.
95	0000	-366	37.5442	91.9294	MC	0.7	2.7 +	6.7 +	4.20	0.41	10.22	1351.	51.	4.
96	0000	-369	37.5442	91.9286	MC	0.6	2.6 +	6.7 +	4.26	0.39	10.83 +	1318.	49.	4.
97	0000	-372	37.5441	91.9279	MC	0.6	2.9 +	6.2 +	4.71	0.46	10.18	1291.	48.	4.
98	0000	-373	37.5441	91.9272	MC	0.6	2.9 +	5.9	4.90	0.49	10.05	1263.	46.	4.
99	0000	-375	37.5441	91.9264	MC	0.5	3.0 +	5.5	5.50 +	0.54	10.09	1223.	43.	5.
100	0000	-378	37.5442	91.9256	MC	0.5	2.8 +	5.3	5.29 +	0.53	9.90	1186.	44.	6.
101	0000	-379	37.5442	91.9249	MC	0.5	2.8 +	4.9	5.38 +	0.57	9.41	1160.	43.	6.
102	0000	-380	37.5441	91.9242	MC	0.5	2.6 +	5.0	5.02	0.53	9.53	1151.	42.	5.

CP 9 IP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
103	0000	-381	37.5441	91.9235	MC	0.5	2.7 +	4.7	5.14	0.57	8.96	1128.	45.	4.
104	0000	-381	37.5441	91.9228	MC	0.5	2.6 +	4.7	5.08	0.54	9.41	1109.	44.	4.
105	0000	-381	37.5441	91.9220	MC	0.5	2.6 +	5.0	5.16	0.53	9.71	1092.	45.	3.
106	0000	-382	37.5441	91.9213	MC	0.6	2.5 +	5.0	4.45	0.51	8.79	1103.	45.	2.
107	0000	-381	37.5441	91.9205	MC	0.6	2.7 +	5.3	4.50	0.51	8.80	1135.	45.	1.
108	0000	-378	37.5441	91.9198	MC	0.7	2.6 +	5.8	3.71	0.44	8.38	1186.	47.	1.
109	0000	-375	37.5441	91.9191	MC	0.7	2.7 +	5.7	3.92	0.48	8.15	1204.	47.	0.
110	0000	-373	37.5441	91.9184	MC	0.7	2.7 +	6.5 +	3.85	0.42	9.17	1236.	45.	1.
111	0000	-371	37.5441	91.9176	MC	0.8	2.5	6.6 +	3.28	0.38	8.59	1280.	46.	1.
112	0000	-368	37.5441	91.9169	MC	0.8	2.5 +	6.5 +	3.17	0.39	8.13	1309.	46.	2.
113	0000	-364	37.5441	91.9162	MC	0.7	2.7 +	6.4 +	3.64	0.42	8.65	1314.	46.	3.
114	0000	-359	37.5441	91.9154	MC	0.8	2.6 +	6.1 +	3.26	0.42	7.77	1295.	44.	3.
115	0000	-355	37.5441	91.9147	MC	0.7	2.4	5.9	3.28	0.41	8.09	1246.	43.	4.
116	0000	-351	37.5441	91.9140	MC	0.7	2.2	5.6	3.13	0.40	7.75	1230.	42.	5.
117	0000	-347	37.5441	91.9132	MC	0.7	2.1	5.0	2.93	0.43	6.89	1211.	42.	5.
118	0000	-342	37.5440	91.9125	MC	0.7	2.3	5.0	3.32	0.45	7.37	1172.	42.	5.
119	0000	-338	37.5440	91.9118	MC	0.6	2.4	4.7	3.92	0.51	7.64	1155.	40.	5.
120	0000	-335	37.5440	91.9111	MC	0.6	2.4	4.8	3.79	0.50	7.58	1146.	42.	5.
121	0000	-332	37.5440	91.9103	MC	0.6	2.6 +	4.8	4.40	0.54	8.09	1165.	42.	5.
122	0000	-330	37.5440	91.9095	MC	0.6	3.0 +	4.7	4.96	0.64 +	7.77	1203.	41.	5.
123	0000	-328	37.5440	91.9089	MC	0.6	3.4 ++	4.9	5.61 +	0.69 +	8.12	1239.	40.	4.
124	0000	-326	37.5440	91.9081	MC	0.6	3.5 ++	5.1	5.96 +	0.69 +	8.67	1262.	43.	4.
125	0000	-325	37.5440	91.9074	MC	0.6	3.6 ++	5.3	5.62 +	0.67 +	8.42	1295.	42.	3.
126	0000	-325	37.5440	91.9067	MC	0.7	3.4 ++	5.8	5.11	0.58 +	8.76	1314.	44.	3.
127	0000	-326	37.5440	91.9060	MC	0.6	3.3 ++	5.6	5.11	0.59 +	8.65	1312.	43.	3.
128	0000	-327	37.5440	91.9052	MC	0.6	3.0 +	5.9	4.60	0.50	9.15	1287.	45.	3.
129	0000	-327	37.5440	91.9044	MC	0.6	2.9 +	6.3 +	4.80	0.46	10.36	1270.	45.	3.
130	0000	-328	37.5440	91.9037	MC	0.6	2.4	6.4 +	3.83	0.38	10.03	1264.	46.	4.
131	0000	-329	37.5440	91.9030	MC	0.7	2.3	6.2 +	3.51	0.37	9.44	1264.	42.	4.
132	0000	-330	37.5440	91.9023	MC	0.7	2.2	6.2 +	3.26	0.35	9.25	1261.	43.	5.
133	0000	-331	37.5439	91.9016	MC	0.7	2.2	6.2 +	3.27	0.36	9.06	1282.	41.	4.
134	0000	-332	37.5439	91.9008	MC	0.7	2.5 +	6.4 +	3.62	0.39	9.21	1310.	40.	5.
135	0000	-332	37.5439	91.9001	MC	0.7	3.0 +	6.5 +	4.23	0.46	9.28	1355.	40.	5.
136	0000	-333	37.5439	91.8994	MC	0.8	2.8 +	6.3 +	3.66	0.44	8.29	1374.	43.	5.
137	0000	-334	37.5440	91.8986	MC	0.7	2.7 +	6.6 +	3.67	0.41	8.93	1378.	42.	5.
138	0000	-336	37.5440	91.8979	MC	0.7	3.0 +	6.9 +	4.05	0.43	9.32	1373.	45.	5.
139	0000	-338	37.5439	91.8972	MC	0.7	3.1 +	6.8 +	4.33	0.45	9.56	1383.	44.	5.
140	0000	-340	37.5439	91.8964	MC	0.7	3.3 ++	6.8 +	4.96	0.48	10.25	1372.	46.	5.
141	0000	-342	37.5439	91.8957	MC	0.7	3.0 +	7.1 +	4.19	0.41	10.11	1393.	46.	5.
142	0000	-345	37.5439	91.8950	MC	0.7	2.9 +	7.5 +	4.09	0.38	10.75 +	1408.	46.	4.
143	0000	-348	37.5439	91.8942	MC	0.7	3.1 +	7.6 +	4.50	0.41	11.06 +	1434.	43.	3.
144	0000	-352	37.5439	91.8935	MC	0.7	3.3 ++	7.7 +	4.63	0.43	10.74 +	1470.	42.	2.
145	0000	-356	37.5439	91.8928	MC	0.7	3.2 ++	8.0 +	4.44	0.40	11.22 +	1512.	42.	2.
146	0000	-361	37.5439	91.8920	MC	0.7	3.3 ++	8.4 ++	4.66	0.39	11.92 +	1552.	42.	2.
147	0000	-366	37.5439	91.8913	MC	0.8	3.0 +	8.4 ++	3.80	0.35	10.77 +	1578.	43.	2.
148	0000	-370	37.5439	91.8906	MC	0.8	3.3 ++	8.5 ++	4.21	0.39	10.93 +	1600.	41.	2.
149	0000	-376	37.5439	91.8899	MC	0.8	3.5 ++	8.1 +	4.46	0.43	10.33	1607.	41.	3.
150	0000	-382	37.5439	91.8891	MC	0.8	3.5 ++	8.0 +	4.39	0.44	9.86	1621.	44.	3.
151	0000	-387	37.5439	91.8884	MC	0.8	3.7 ++	8.0 +	4.74	0.46	10.20	1619.	47.	3.
152	0000	-393	37.5439	91.8876	MC	0.8	4.0 +++	7.6 +	5.28 +	0.53	9.96	1606.	45.	4.
153	0000	-399	37.5439	91.8869	MC	0.8	4.1 +++	7.4 +	5.25 +	0.55	9.53	1564.	45.	4.

CP9 LP12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
154	0000	-404	37.5438	91.8862	MC	0.7	4.1 +++	7.4 +	5.60 +	0.56	10.05	1543.	44.	6.
155	0000	-409	37.5438	91.8855	MC	0.7	3.9 +++	7.1 +	5.63 +	0.55	10.24	1497.	46.	7.
156	0000	-414	37.5438	91.8848	MC	0.7	3.3 ++	6.9 +	4.70	0.48	9.84	1449.	44.	9.
157	0000	-419	37.5438	91.8839	MC	0.6	3.0 +	6.8 +	4.67	0.44	10.55	1383.	43.	10.
158	0000	-424	37.5438	91.8832	MC	0.6	2.6 +	6.3 +	4.15	0.41	10.01	1309.	43.	12.
159	0000	-428	37.5438	91.8825	MC	0.7	2.1	5.9	3.15	0.35	9.06	1275.	44.	13.
160	0000	-431	37.5438	91.8818	MC	0.6	1.8	5.6	2.79	0.31	8.94	1239.	44.	15.
161	0000	-435	37.5438	91.8811	MC	0.6	1.8	5.4	2.91	0.33	8.93	1211.	44.	15.
162	0000	-439	37.5438	91.8803	MC	0.7	1.3 -	5.2	1.97 -	0.25 -	7.83	1180.	42.	15.
163	0000	-442	37.5438	91.8796	MC	0.6	1.5	4.8	2.38	0.32	7.53	1155.	45.	15.
164	0000	-444	37.5438	91.8789	MC	0.6	1.6	4.7	2.61	0.34	7.70	1153.	43.	14.
165	0000	-446	37.5437	91.8781	MC	0.6	1.8	4.6	3.00	0.40	7.59	1153.	42.	13.
166	0000	-446	37.5437	91.8774	MC	0.6	1.9	4.7	3.30	0.41	8.05	1139.	41.	12.
167	0000	-446	37.5437	91.8767	MC	0.6	2.1	4.8	3.62	0.44	8.21	1144.	39.	11.
168	0000	-446	37.5438	91.8760	MC	0.6	2.2	4.7	3.80	0.45	8.36	1132.	41.	10.
169	0000	-446	37.5438	91.8752	MC	0.5	2.5	4.7	4.95	0.53	9.34	1113.	42.	9.
170	0000	-445	37.5437	91.8745	MC	0.5	2.4	5.1	5.04	0.47	10.78 +	1116.	41.	9.
171	0000	-444	37.5437	91.8738	MC	0.5	2.3	5.3	4.58	0.43	10.73 +	1105.	42.	9.
172	0000	-443	37.5437	91.8730	MC	0.5	2.2	5.8	4.29	0.37	11.48 +	1118.	42.	8.
173	0000	-443	37.5437	91.8723	MC	0.5	2.4	5.8	4.45	0.41	10.90 +	1140.	40.	8.
174	0000	-441	37.5437	91.8715	MC	0.6	2.2	5.9	3.76	0.37	10.08	1171.	42.	8.
175	0000	-439	37.5437	91.8708	MC	0.6	2.2	6.1 +	3.48	0.36	9.54	1212.	42.	7.
176	0000	-438	37.5437	91.8701	MC	0.7	2.1	6.5 +	2.91	0.32	8.97	1275.	42.	7.
177	0000	-437	37.5437	91.8694	MC	0.8	2.1	6.6 +	2.76	0.32	8.61	1311.	43.	6.
178	0000	-436	37.5437	91.8687	MC	0.8	2.6 +	6.5 +	3.26	0.40	8.25	1358.	41.	5.
179	0000	-436	37.5437	91.8679	MC	0.8	2.7 +	6.2 +	3.24	0.43	7.55	1390.	41.	5.
180	0000	-436	37.5437	91.8672	MC	0.8	2.6 +	6.3 +	3.20	0.41	7.80	1397.	44.	4.
181	0000	-436	37.5437	91.8664	MC	0.8	2.7 +	6.4 +	3.34	0.42	7.98	1390.	44.	3.
182	0000	-436	37.5437	91.8657	MC	0.8	2.6 +	6.4 +	3.23	0.41	7.91	1364.	43.	3.
183	0000	-436	37.5437	91.8650	MC	0.7	2.8 +	6.2 +	3.99	0.46	8.65	1307.	42.	2.
184	0000	-437	37.5437	91.8643	MC	0.7	2.8 +	6.0 +	4.27	0.47	9.07	1257.	41.	2.
185	0000	-437	37.5437	91.8635	MC	0.7	2.5 +	6.1 +	3.88	0.42	9.22	1202.	44.	3.
186	0000	-437	37.5436	91.8627	MC	0.6	2.2	6.0	3.56	0.37	9.49	1149.	43.	3.
187	0000	-439	37.5437	91.8620	MC	0.6	2.2	5.8	3.76	0.38	9.88	1101.	42.	4.
188	0000	-439	37.5437	91.8613	MC	0.5	2.2	5.5	4.13	0.41	10.18	1052.	42.	5.
189	0000	-439	37.5437	91.8606	MC	0.5	2.1	5.2	4.16	0.41	10.27	1002.	42.	7.
190	0000	-440	37.5437	91.8599	MC	0.5	2.1	4.7	4.22	0.44	9.55	976.	44.	7.
191	0000	-440	37.5436	91.8591	MC	0.5	2.0	4.1	4.14	0.49	8.40	958.	45.	8.
192	0000	-440	37.5436	91.8584	MC	0.5	2.1	4.2	4.38	0.49	8.90	957.	44.	8.
193	0000	-441	37.5436	91.8576	MC	0.5	2.3	4.3	4.76	0.53	8.96	977.	44.	8.
194	0000	-442	37.5436	91.8569	MC	0.5	2.3	4.5	4.45	0.51	8.79	993.	44.	7.
195	0000	-441	37.5436	91.8562	MC	0.5	2.2	4.6	4.05	0.47	8.57	1011.	45.	7.
196	0000	-442	37.5436	91.8555	MC	0.6	2.0	4.9	3.53	0.40	8.80	1034.	47.	7.
197	0000	-442	37.5436	91.8548	MC	0.6	1.8	5.3	3.05	0.34	8.97	1065.	44.	7.
198	0000	-442	37.5436	91.8540	MC	0.6	1.9	5.5	3.17	0.34	9.38	1080.	44.	7.
199	0000	-442	37.5436	91.8533	MC	0.6	1.6	5.3	2.55	0.30	8.42	1077.	44.	8.
200	0000	-442	37.5436	91.8526	MC	0.6	1.5	5.2	2.55	0.29 -	8.66	1064.	43.	8.
201	0000	-442	37.5435	91.8518	MC	0.6	1.2 -	5.1	1.89 -	0.23 -	8.06	1055.	45.	10.
202	0000	-441	37.5435	91.8511	MC	0.6	1.1 -	4.9	1.74 -	0.22 -	7.76	1045.	43.	11.
203	0000	-440	37.5435	91.8503	MC	0.6	1.3 -	4.8	2.12 -	0.26 -	8.16	1038.	43.	11.
204	0000	-441	37.5435	91.8496	MC	0.6	1.1 -	4.5	1.87 -	0.24 -	7.77	1018.	45.	12.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
205	0000	-440	37.5435	91.8489		MC	0.6	1.2 -	4.4	2.05 -	0.26 -	7.78	1009.	45.	11.
206	0000	-438	37.5435	91.8482		MC	0.6	1.0 -	4.6	1.85 -	0.23 -	8.15	998.	45.	11.
207	0000	-439	37.5435	91.8475		MC	0.5	0.9 -	4.5	1.76 -	0.20 --	8.59	976.	46.	10.
208	0000	-439	37.5435	91.8467		MC	0.5	1.2 -	4.3	2.40	0.27 -	8.84	959.	44.	10.
209	0000	-438	37.5435	91.8460		MC	0.5	1.4	4.4	3.11	0.32	9.61	942.	45.	9.
210	0000	-438	37.5435	91.8452		MC	0.5	1.5	4.4	3.34	0.34	9.74	933.	46.	7.
211	0000	-440	37.5435	91.8445		MC	0.4	1.8	4.4	4.25	0.40	10.67 +	920.	44.	6.
212	0000	-440	37.5435	91.8438		MC	0.4	1.6	4.3	3.88	0.37	10.59 +	908.	43.	6.
213	0000	-440	37.5435	91.8430		MC	0.4	1.7	4.2	4.33	0.41	10.49	914.	41.	5.
214	0000	-441	37.5435	91.8423		MC	0.4	1.9	4.1	4.36	0.46	9.44	909.	42.	4.
215	0000	-443	37.5435	91.8415		MC	0.4	1.8	4.4	4.08	0.40	10.16	909.	42.	3.
216	0000	-445	37.5435	91.8408		MC	0.4	1.7	4.3	3.91	0.40	9.76	918.	41.	3.
217	0000	-446	37.5435	91.8401		MC	0.4	1.6	4.2	3.61	0.38	9.47	919.	39.	4.
218	0000	-447	37.5435	91.8394		MC	0.5	1.3 -	4.2	2.59	0.31	8.31	929.	41.	5.
219	0000	-448	37.5435	91.8387		MC	0.5	1.2 -	4.2	2.40	0.29 -	8.25	939.	42.	5.
220	0000	-449	37.5435	91.8379		MC	0.5	1.6	4.2	3.13	0.37	8.38	954.	44.	5.
221	0000	-449	37.5435	91.8372		MC	0.5	1.5	4.2	2.97	0.35	8.46	986.	41.	6.
222	0000	-450	37.5434	91.8364		MC	0.5	1.7	4.1	3.50	0.41	8.51	1010.	43.	6.
223	0000	-451	37.5434	91.8357		MC	0.5	1.7	4.4	3.44	0.38	8.98	1037.	45.	6.
224	0000	-450	37.5434	91.8350		MC	0.5	1.8	4.7	3.40	0.39	8.77	1083.	46.	7.
225	0000	-450	37.5434	91.8343		MC	0.5	2.2	5.0	3.99	0.43	9.30	1148.	45.	7.
226	0000	-450	37.5435	91.8335		MC	0.6	2.2	5.4	3.74	0.40	9.25	1195.	46.	9.
227	0000	-451	37.5434	91.8329		MC	0.6	1.8	6.0	2.83	0.31	9.29	1240.	46.	10.
228	0000	-452	37.5434	91.8321		MC	0.7	2.0	6.3 +	2.78	0.32	8.63	1310.	48.	12.
229	0000	-452	37.5434	91.8314		MC	0.8	2.0	6.9 +	2.34	0.28 -	8.23	1385.	48.	12.
230	0000	-453	37.5434	91.8306		MC	0.9 +	1.9	7.2 +	2.06 -	0.26 -	7.82	1441.	47.	13.
231	0000	-455	37.5434	91.8299		MC	0.9 +	1.9	7.5 +	2.02 -	0.25 -	8.00	1496.	46.	13.
232	0000	-456	37.5434	91.8291		MC	1.0 +	1.8	7.8 +	1.87 -	0.23 -	7.98	1521.	46.	13.
233	0000	-457	37.5434	91.8284		MC	1.0 +	2.0	8.2 +	2.00 -	0.25 -	8.07	1574.	46.	12.
234	0000	-458	37.5434	91.8277		MC	1.0 +	2.7 +	8.4 ++	2.61	0.32	8.20	1614.	46.	11.
235	0000	-459	37.5434	91.8270		MC	1.0 +	2.7 +	8.7 ++	2.82	0.31	9.07	1610.	47.	9.
236	0000	-461	37.5434	91.8263		MC	1.0 +	2.7 +	8.7 ++	2.83	0.31	9.00	1611.	45.	8.
237	0000	-462	37.5434	91.8255		MC	0.9 +	2.7 +	8.3 +	2.91	0.33	8.79	1594.	46.	8.
238	0000	-463	37.5433	91.8248		MC	1.0 +	2.8 +	8.0 +	2.90	0.35	8.38	1558.	48.	7.
239	0000	-465	37.5434	91.8241		MC	0.9 +	2.8 +	7.8 +	3.18	0.36	8.72	1528.	49.	5.
240	0000	-467	37.5434	91.8233		MC	0.8	2.8 +	7.4 +	3.36	0.38	8.77	1484.	50.	6.
241	0000	-468	37.5434	91.8226		MC	0.8	2.5	7.1 +	3.14	0.35	9.04	1447.	49.	6.
242	0000	-469	37.5434	91.8219		MC	0.8	2.4	6.7 +	3.05	0.36	8.41	1418.	49.	6.
243	0000	-470	37.5433	91.8212		MC	0.7	2.6 +	6.4 +	3.64	0.40	9.05	1366.	50.	6.
244	0000	-472	37.5433	91.8203		MC	0.7	2.3	6.8 +	3.45	0.34	10.14	1350.	48.	7.
245	0000	-474	37.5433	91.8196		MC	0.6	2.2	6.5 +	3.53	0.34	10.36	1317.	46.	9.
246	0000	-476	37.5433	91.8189		MC	0.6	2.1	6.3 +	3.36	0.33	10.08	1309.	45.	10.
247	0000	-477	37.5433	91.8182		MC	0.6	1.9	6.3 +	3.03	0.29 -	10.38	1284.	43.	12.
248	0000	-478	37.5433	91.8174		MC	0.6	1.7	6.0 +	2.75	0.28 -	9.87	1241.	42.	14.
249	0000	-479	37.5433	91.8167		MC	0.6	1.5	5.9	2.67	0.25 -	10.68 +	1200.	41.	16.
250	0000	-480	37.5433	91.8160		MC	0.6	1.0 -	5.5	1.71 -	0.18 --	9.45	1176.	43.	18.
251	0000	-481	37.5433	91.8152		MC	0.5	1.3	5.2	2.42	0.26 -	9.45	1150.	44.	18.
252	0000	-482	37.5433	91.8145		MC	0.6	1.3	5.4	2.33	0.25 -	9.44	1148.	45.	17.
253	0000	-482	37.5432	91.8138		MC	0.6	1.5	5.6	2.56	0.27 -	9.62	1176.	44.	16.
254	0000	-482	37.5432	91.8130		MC	0.6	1.7	5.3	2.95	0.32	9.11	1185.	47.	15.
255	0000	-481	37.5432	91.8123		MC	0.6	1.8	5.5	2.96	0.33	9.08	1214.	47.	13.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
256	0000	-479	37.5432	91.8116	MC	0.7	2.0	5.5	3.11	0.37	8.49	1253.	47.	11.
257	0000	-479	37.5432	91.8109	MC	0.7	2.2	6.1 +	3.31	0.36	9.11	1293.	45.	9.
258	0000	-479	37.5432	91.8102	MC	0.7	2.3	6.0	3.31	0.38	8.62	1311.	44.	8.
259	0000	-477	37.5433	91.8094	MC	0.7	2.4	6.0	3.70	0.41	9.03	1307.	43.	7.
260	0000	-475	37.5433	91.8086	MC	0.6	2.4	5.5	3.74	0.44	8.49	1262.	42.	6.
261	0000	-474	37.5433	91.8079	MC	0.7	2.2	5.4	3.26	0.40	8.14	1225.	39.	6.
262	0000	-472	37.5433	91.8072	MC	0.6	1.9	4.8	3.00	0.40	7.44	1151.	40.	6.
263	0000	-472	37.5433	91.8065	MC	0.6	1.6	4.3	2.75	0.38	7.29	1064.	40.	6.
264	0000	-470	37.5433	91.8057	MC	0.5	1.4	3.7	2.71	0.39	6.97	970.	41.	6.
265	0000	-467	37.5433	91.8049	MC	0.5	1.2 -	3.5	2.48	0.34	7.31	898.	41.	7.
266	0000	-465	37.5433	91.8042	MC	0.5	1.0 -	3.3	2.03 -	0.31	6.55	869.	41.	8.
267	0000	-464	37.5433	91.8034	MC	0.5	0.8 -	3.5	1.76 -	0.24 -	7.40	856.	43.	9.
268	0000	-463	37.5433	91.8027	MC	0.4	0.7 -	3.7	1.69 -	0.20 --	8.46	855.	45.	10.
269	0000	-461	37.5434	91.8020	MC	0.4	0.8 -	4.0	1.93 -	0.21 --	9.20	898.	44.	11.
270	0000	-457	37.5434	91.8013	MC	0.4	1.1 -	4.5	2.51	0.24 -	10.27	966.	42.	11.
271	0000	-455	37.5434	91.8004	MC	0.5	1.5	4.6	3.11	0.32	9.74	1044.	41.	12.
272	0000	-454	37.5434	91.7997	MC	0.5	1.8	5.0	3.38	0.35	9.67	1108.	40.	12.
273	0000	-452	37.5434	91.7990	MC	0.5	1.9	5.5	3.92	0.36	11.02 +	1148.	40.	12.
274	0000	-448	37.5434	91.7982	MC	0.5	2.2	5.6	4.18	0.39	10.64 +	1192.	38.	11.
275	0000	-444	37.5434	91.7975	MC	0.5	2.6 +	6.0	4.71	0.43	10.93 +	1247.	39.	11.
276	0000	-439	37.5434	91.7968	MC	0.5	2.9 +	6.3 +	5.26 +	0.45	11.56 +	1288.	39.	10.
277	0000	-435	37.5434	91.7960	MC	0.6	2.7 +	6.9 +	4.52	0.40	11.31 +	1309.	41.	10.
278	0000	-431	37.5434	91.7952	MC	0.6	2.9 +	7.2 +	4.40	0.39	11.18 +	1331.	41.	9.
279	0000	-427	37.5434	91.7945	MC	0.7	2.5	7.2 +	3.64	0.34	10.64 +	1341.	43.	9.
280	0000	-422	37.5435	91.7937	MC	0.7	2.7 +	7.1 +	3.76	0.38	10.00	1341.	44.	9.
281	0000	-415	37.5435	91.7930	MC	0.7	2.4	6.9 +	3.37	0.34	9.82	1320.	45.	9.
282	0000	-409	37.5435	91.7923	MC	0.7	2.6 +	6.7 +	3.85	0.38	10.07	1280.	44.	8.
283	0000	-404	37.5435	91.7915	MC	0.6	2.3	6.1 +	3.65	0.39	9.46	1213.	46.	8.
284	0000	-397	37.5435	91.7908	MC	0.6	2.3	5.2	3.86	0.45	8.59	1134.	48.	7.
285	0000	-390	37.5435	91.7901	MC	0.6	2.1	4.9	3.72	0.43	8.64	1055.	47.	6.
286	0000	-384	37.5435	91.7892	MC	0.5	2.2	4.5	4.38	0.50	8.83	1006.	46.	5.
287	0000	-377	37.5435	91.7885	MC	0.5	1.7	4.6	3.53	0.38	9.32	974.	47.	4.
288	0000	-373	37.5435	91.7878	MC	0.5	2.0	4.6	4.12	0.43	9.61	960.	46.	3.
289	0000	-368	37.5435	91.7870	MC	0.5	1.7	4.7	3.28	0.36	9.05	949.	46.	3.
290	0000	-360	37.5436	91.7863	MC	0.5	1.8	4.9	3.37	0.38	8.99	962.	43.	3.
291	0000	-353	37.5436	91.7856	MC	0.6	1.7	5.0	3.04	0.34	8.94	985.	42.	3.
292	0000	-347	37.5436	91.7848	MC	0.5	1.8	5.4	3.29	0.33	10.04	1014.	41.	4.
293	0000	-343	37.5436	91.7840	MC	0.5	1.9	5.2	3.43	0.36	9.55	1023.	42.	4.
294	0000	-340	37.5436	91.7833	MC	0.5	2.1	5.0	3.85	0.42	9.17	1017.	40.	5.
295	0000	-337	37.5436	91.7826	MC	0.5	2.3	4.6	4.61	0.51	8.96	1001.	44.	5.
296	0000	-334	37.5436	91.7819	MC	0.5	2.3	4.3	4.42	0.53	8.38	988.	44.	5.
297	0000	-331	37.5436	91.7811	MC	0.5	2.3	4.6	4.62	0.49	9.41	987.	43.	5.
298	0000	-329	37.5436	91.7803	MC	0.4	2.6 +	4.6	5.90 +	0.58	10.25	977.	42.	5.
299	0000	-327	37.5436	91.7796	MC	0.5	2.6 +	4.1	5.79 +	0.64 +	9.09	958.	45.	5.
300	0000	-325	37.5436	91.7789	MC	0.5	2.6 +	4.3	5.38 +	0.59 +	9.06	948.	43.	4.
301	0000	-324	37.5437	91.7781	MC	0.5	2.6 +	4.3	5.26 +	0.61 +	8.63	956.	43.	4.
302	0000	-324	37.5437	91.7774	MC	0.5	2.3	4.7	4.30	0.49	8.83	974.	40.	4.
303	0000	-323	37.5437	91.7767	MC	0.5	2.4	4.6	4.32	0.51	8.41	1008.	41.	3.
304	0000	-322	37.5437	91.7758	MC	0.6	2.3	4.7	3.92	0.49	8.07	1017.	43.	4.
305	0000	-323	37.5437	91.7751	MC	0.6	2.0	4.8	3.02	0.41	7.37	1032.	43.	4.
306	0000	-324	37.5437	91.7744	MC	0.6	1.6	4.8	2.51	0.34	7.44	1031.	44.	6.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
307	0000	-325	37.5437	91.7736		MC	0.6	1.5	4.7	2.36	0.31	7.53	1020.	44.	8.
308	0000	-328	37.5437	91.7729		MC	0.6	1.3 -	4.5	2.16	0.28 -	7.75	997.	44.	9.
309	0000	-330	37.5437	91.7722		MC	0.6	0.9 -	4.4	1.52 -	0.19 --	7.82	980.	44.	12.
310	0000	-330	37.5437	91.7714		MC	0.5	0.9 -	4.3	1.75 -	0.21 --	8.29	944.	44.	13.
311	0000	-332	37.5437	91.7707		MC	0.5	0.8 -	3.8	1.67 -	0.22 -	7.69	917.	41.	13.
312	0000	-336	37.5438	91.7700		MC	0.4	0.9 -	3.5	2.17	0.27 -	8.17	892.	39.	14.
313	0000	-338	37.5438	91.7691		MC	0.4	1.2 -	3.3	2.85	0.36	7.89	871.	36.	13.
314	0000	-340	37.5438	91.7684		MC	0.4	1.4	3.3	3.67	0.43	8.54	855.	38.	11.
315	0000	-341	37.5438	91.7677		MC	0.4	1.4	3.1 -	3.87	0.46	8.38	850.	37.	10.
316	0000	-342	37.5438	91.7669		MC	0.3 -	1.7	2.9 -	4.97	0.58	8.63	830.	37.	9.
317	0000	-344	37.5438	91.7662		MC	0.3	1.6	3.0 -	4.59	0.52	8.75	817.	38.	8.
318	0000	-346	37.5439	91.7655		MC	0.3 -	1.6	2.8 -	4.79	0.55	8.65	793.	40.	7.
319	0000	-348	37.5438	91.7647		MC	0.3 -	1.5	3.0 -	4.41	0.49	8.95	77[illegible].	41.	6.
320	0000	-350	37.5439	91.7639		MC	0.3 -	1.4	3.2	4.44	0.46	9.73	759.	43.	6.
321	0000	-350	37.5439	91.7632		MC	0.3 -	1.3	3.0 -	4.13	0.45	9.22	756.	42.	7.
322	0000	-350	37.5439	91.7625		MC	0.3 -	1.3 -	3.1 -	3.78	0.41	9.16	752.	43.	6.
323	0000	-352	37.5439	91.7617		MC	0.4	1.2 -	3.0 -	3.19	0.41	7.81	771.	43.	7.
324	0000	-354	37.5439	91.7610		MC	0.4	1.2 -	3.3	3.17	0.38	8.41	813.	42.	7.
325	0000	-354	37.5439	91.7602		MC	0.4	1.2 -	3.7	2.91	0.33	8.82	877.	42.	7.
326	0000	-355	37.5439	91.7595		MC	0.5	1.5	4.0	3.13	0.37	8.43	961.	42.	7.
327	0000	-356	37.5439	91.7587		MC	0.5	1.7	4.3	3.40	0.41	8.38	1029.	41.	6.
328	0000	-356	37.5439	91.7580		MC	0.5	1.8	4.7	3.41	0.39	8.78	1070.	41.	5.
329	0000	-356	37.5440	91.7573		MC	0.5	2.2	4.6	4.13	0.47	8.71	1082.	41.	4.
330	0000	-357	37.5440	91.7565		MC	0.5	2.3	4.4	4.57	0.52	8.81	1073.	40.	4.
331	0000	-359	37.5440	91.7557		MC	0.5	2.2	4.2	4.28	0.52	8.19	1026.	42.	3.
332	0000	-360	37.5440	91.7550		MC	0.5	2.2	4.1	4.74	0.54	8.77	974.	42.	3.
333	0000	-359	37.5440	91.7543		MC	0.4	2.0	3.6	4.94	0.56	8.83	903.	43.	4.
334	0000	-361	37.5440	91.7535		MC	0.4	1.6	3.2	4.19	0.52	8.05	857.	44.	5.
335	0000	-363	37.5440	91.7528		MC	0.4	1.6	2.9 -	4.30	0.57	7.48	818.	44.	6.
336	0000	-363	37.5440	91.7521		MC	0.4	1.2 -	2.8 -	3.10	0.44	7.09	810.	45.	8.
337	0000	-366	37.5441	91.7513		MC	0.4	1.1 -	3.1 -	2.97	0.37	8.08	826.	46.	9.
338	0000	-369	37.5441	91.7505		MC	0.4	1.3	3.1 -	3.62	0.43	8.48	847.	45.	10.
339	0000	-370	37.5441	91.7498		MC	0.4	1.3 -	3.1 -	3.08	0.41	7.45	869.	45.	11.
340	0000	-374	37.5441	91.7490		MC	0.4	1.2 -	3.7	2.70	0.32	8.47	899.	44.	10.
341	0000	-377	37.5441	91.7483		MC	0.4	1.4	3.8	3.50	0.37	9.34	922.	44.	10.
342	0000	-379	37.5441	91.7476		MC	0.4	1.8	3.9	4.50	0.46	9.80	951.	44.	10.
343	0000	-383	37.5441	91.7468		MC	0.4	2.1	4.2	5.28 +	0.50	10.57	984.	42.	9.
344	0000	-387	37.5441	91.7461		MC	0.4	2.3	4.0	5.23	0.58	9.08	998.	44.	7.
345	0000	-389	37.5441	91.7453		MC	0.5	2.2	4.4	4.79	0.49	9.73	1004.	45.	6.
346	0000	-393	37.5441	91.7446		MC	0.4	2.2	4.6	5.04	0.47	10.64 +	1012.	44.	6.
347	0000	-396	37.5441	91.7438		MC	0.4	2.3	4.3	5.32 +	0.53	10.10	1001.	44.	5.
348	0000	-398	37.5442	91.7431		MC	0.5	2.0	4.5	4.39	0.45	9.69	993.	45.	5.
349	0000	-402	37.5442	91.7423		MC	0.5	1.6	4.8	3.28	0.34	9.51	996.	45.	5.
350	0000	-406	37.5442	91.7416		MC	0.5	1.5	4.7	2.85	0.32	8.94	981.	45.	5.
351	0000	-407	37.5442	91.7409		MC	0.6	1.4	4.9	2.42	0.28 -	8.79	975.	42.	5.
352	0000	-409	37.5442	91.7401		MC	0.6	1.4	4.7	2.41	0.29 -	8.31	965.	41.	6.
353	0000	-410	37.5442	91.7393		MC	0.6	1.3 -	4.7	2.28	0.28 -	8.19	942.	41.	7.
354	0000	-411	37.5442	91.7386		MC	0.6	1.2 -	4.7	2.17	0.26 -	8.31	933.	43.	9.
355	0000	-411	37.5442	91.7379		MC	0.6	0.9 -	4.3	1.62 -	0.22 -	7.54	933.	42.	11.
356	0000	-411	37.5442	91.7371		MC	0.6	1.0 -	4.2	1.71 -	0.23 -	7.41	942.	42.	13.
357	0000	-410	37.5442	91.7364		MC	0.5	0.9 -	4.1	1.71 -	0.23 -	7.53	953.	41.	14.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CP	COS CPS	UAIR CPS
358	0000	-410	37.5443	91.7356	MC	0.5	0.7 -	4.0	1.46 -	0.18 --	7.88	953.	41.	16.
359	0000	-409	37.5443	91.7349	MC	0.5	0.9 -	3.9	1.73 -	0.23 -	7.68	978.	39.	17.
360	0000	-408	37.5443	91.7342	MC	0.5	0.9 -	3.8	1.82 -	0.24 -	7.57	1000.	40.	17.
361	0000	-406	37.5443	91.7334	MC	0.5	1.0 -	3.8	1.86 -	0.25 -	7.43	1023.	40.	17.
362	0000	-404	37.5443	91.7326	MC	0.5	1.2 -	4.1	2.64	0.30	8.67	1028.	41.	16.
363	0000	-402	37.5443	91.7319	MC	0.4	1.4	4.1	3.23	0.34	9.48	1020.	40.	15.
364	0000	-400	37.5443	91.7312	MC	0.4	1.4	4.5	3.28	0.31	10.44	1034.	41.	15.
365	0000	-397	37.5444	91.7304	MC	0.4	1.6	4.5	4.19	0.37	11.42 +	1051.	42.	14.
366	0000	-394	37.5444	91.7297	MC	0.4	1.6	4.7	4.05	0.33	12.33 +	1050.	45.	14.
367	0000	-391	37.5444	91.7289	MC	0.4	1.6	4.5	4.49	0.35	12.73 +	1043.	46.	14.
368	0000	-388	37.5444	91.7282	MC	0.3	1.7	4.4	4.81	0.38	12.71 +	1033.	44.	13.
369	0000	-384	37.5444	91.7274	MC	0.4	1.7	4.4	4.63	0.37	12.44 +	1033.	43.	12.
370	0000	-381	37.5444	91.7267	MC	0.4	1.4	4.6	3.45	0.31	11.24 +	1041.	44.	11.
371	0000	-379	37.5444	91.7260	MC	0.5	1.5	4.7	3.22	0.32	10.10	1048.	43.	10.
372	0000	-375	37.5444	91.7253	MC	0.5	1.5	4.8	3.05	0.32	9.45	1061.	43.	8.
373	0000	-371	37.5444	91.7244	MC	0.6	1.6	4.8	2.85	0.33	8.52	1075.	41.	8.
374	0000	-367	37.5444	91.7237	MC	0.6	1.5	5.1	2.36	0.29 -	8.20	1096.	41.	7.
375	0000	-363	37.5444	91.7230	MC	0.6	1.5	5.1	2.38	0.30 -	8.06	1104.	42.	6.
376	0000	-358	37.5444	91.7222	MC	0.7	1.6	5.0	2.37	0.31	7.62	1120.	43.	6.
377	0000	-354	37.5445	91.7215	MC	0.6	1.9	5.4	2.88	0.35	8.33	1134.	43.	5.
378	0000	-350	37.5445	91.7208	MC	0.6	1.7	5.5	2.81	0.32	8.82	1138.	43.	6.
379	0000	-346	37.5445	91.7199	MC	0.6	1.8	5.5	2.93	0.32	9.05	1142.	42.	6.
380	0000	-342	37.5445	91.7192	MC	0.6	1.9	5.2	3.21	0.36	8.96	1135.	43.	6.
381	0000	-337	37.5445	91.7185	MC	0.6	1.9	5.5	3.28	0.35	9.47	1140.	43.	5.
382	0000	-332	37.5445	91.7177	MC	0.6	1.9	6.0 +	3.16	0.31	10.30	1165.	41.	5.
383	0000	-327	37.5445	91.7170	MC	0.6	2.0	6.2 +	3.42	0.32	10.66 +	1193.	40.	5.
384	0000	-323	37.5445	91.7163	MC	0.6	1.9	6.0	3.07	0.31	9.79	1214.	40.	5.
385	0000	-319	37.5445	91.7155	MC	0.6	2.1	5.8	3.38	0.37	9.14	1230.	42.	6.
386	0000	-315	37.5445	91.7148	MC	0.7	2.1	5.8	3.23	0.37	8.76	1236.	43.	6.
387	0000	-310	37.5445	91.7141	MC	0.7	2.3	6.0 +	3.39	0.38	8.95	1257.	45.	6.
388	0000	-305	37.5445	91.7132	MC	0.7	2.5	5.7	3.83	0.44	8.76	1261.	47.	7.
389	0000	-300	37.5446	91.7125	MC	0.7	2.6 +	6.0 +	3.97	0.43	9.13	1272.	47.	7.
390	0000	-295	37.5446	91.7118	MC	0.7	2.6 +	6.1 +	3.90	0.43	9.08	1266.	46.	6.
391	0000	-289	37.5446	91.7110	MC	0.6	2.8 +	6.0	4.40	0.47	9.45	1249.	45.	6.
392	0000	-283	37.5446	91.7103	MC	0.6	3.0 +	6.3 +	4.62	0.47	9.77	1254.	45.	4.
393	0000	-278	37.5446	91.7096	MC	0.7	3.1 +	6.3 +	4.58	0.49	9.35	1266.	44.	3.
394	0000	-272	37.5446	91.7088	MC	0.7	2.9 +	6.4 +	4.34	0.45	9.70	1268.	41.	3.
395	0000	-268	37.5446	91.7081	MC	0.7	2.8 +	6.6 +	4.10	0.42	9.82	1272.	42.	3.
396	0000	-264	37.5446	91.7073	MC	0.7	2.8 +	6.0	4.03	0.47	8.52	1267.	42.	3.
397	0000	-261	37.5447	91.7066	MC	0.7	3.0 +	6.0	4.31	0.50	8.62	1278.	43.	3.
398	0000	-256	37.5447	91.7059	MC	0.7	2.8 +	6.3 +	3.84	0.45	8.55	1308.	44.	3.
399	0000	-251	37.5447	91.7051	MC	0.7	2.6 +	6.3 +	3.60	0.41	8.75	1314.	43.	3.
400	0000	-248	37.5447	91.7043	MC	0.7	2.7 +	6.5 +	3.82	0.41	9.35	1323.	44.	3.
401	0000	-245	37.5447	91.7036	MC	0.8	2.5	7.0 +	3.27	0.36	9.20	1357.	45.	4.
402	0000	-242	37.5447	91.7029	MC	0.8	2.7 +	7.2 +	3.54	0.38	9.33	1402.	44.	4.
403	0000	-239	37.5447	91.7021	MC	0.7	2.9 +	7.5 +	3.91	0.38	10.17	1435.	44.	3.
404	0000	-237	37.5447	91.7014	MC	0.8	2.9 +	7.4 +	3.76	0.39	9.75	1453.	45.	4.
405	0000	-236	37.5447	91.7007	MC	0.8	2.9 +	7.4 +	3.68	0.39	9.36	1443.	43.	4.
406	0000	-235	37.5447	91.6998	MC	0.8	2.9 +	7.0 +	3.83	0.42	9.15	1410.	43.	3.
407	0000	-234	37.5447	91.6991	MC	0.7	2.8 +	6.7 +	3.90	0.42	9.22	1365.	42.	3.
408	0000	-234	37.5448	91.6984	MC	0.6	3.0 +	6.0	4.65	0.50	9.28	1309.	42.	2.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
409	0000	-234	37.5448	91.6976	MC	0.6	2.8 +	5.8	4.35	0.48	9.06	1246.	41.	2.
410	0000	-235	37.5448	91.6969	MC	0.7	2.5	5.5	3.60	0.46	7.82	1206.	39.	1.
411	0000	-237	37.5448	91.6962	MC	0.7	2.4	5.4	3.64	0.45	8.09	1172.	40.	1.
412	0000	-238	37.5448	91.6954	MC	0.6	2.7 +	5.4	4.57	0.50	9.08	1154.	42.	0.
413	0000	-240	37.5448	91.6947	MC	0.6	2.7 +	5.3	4.50	0.51	8.88	1153.	42.	0.
414	0000	-243	37.5448	91.6939	MC	0.6	2.5	5.6	3.92	0.44	8.94	1171.	43.	0.
415	0000	-247	37.5448	91.6931	MC	0.6	2.5	6.1 +	3.81	0.41	9.38	1180.	43.	0.
416	0000	-251	37.5448	91.6924	MC	0.6	2.5	5.8	3.94	0.43	9.13	1182.	44.	1.
417	0000	-256	37.5448	91.6917	MC	0.6	2.6 +	6.0 +	4.53	0.44	10.38	1176.	46.	2.
418	0000	-260	37.5449	91.6909	MC	0.6	2.4	6.0	4.28	0.41	10.45	1165.	44.	3.
419	0000	-264	37.5449	91.6902	MC	0.6	2.2	5.7	3.70	0.38	9.61	1149.	44.	5.
420	0000	-269	37.5449	91.6895	MC	0.6	2.2	5.7	3.83	0.39	9.81	1146.	45.	6.
421	0000	-275	37.5449	91.6886	MC	0.5	2.3	5.5	4.37	0.43	10.25	1139.	44.	7.
422	0000	-282	37.5449	91.6879	MC	0.5	2.5	5.1	4.86	0.49	9.97	1120.	45.	7.
423	0000	-288	37.5449	91.6872	MC	0.5	2.5	5.0	4.77	0.50	9.58	1110.	46.	7.
424	0000	-294	37.5449	91.6865	MC	0.6	2.2	5.1	4.04	0.44	9.21	1086.	45.	7.
425	0000	-301	37.5449	91.6857	MC	0.5	2.3	5.1	4.21	0.45	9.43	1068.	46.	7.
426	0000	-308	37.5449	91.6850	MC	0.5	2.4	5.1	4.47	0.46	9.64	1045.	46.	5.
427	0000	-313	37.5449	91.6842	MC	0.5	2.3	5.0	4.35	0.46	9.37	1023.	46.	5.
428	0000	-318	37.5449	91.6834	MC	0.5	2.1	5.0	3.96	0.43	9.31	1005.	44.	5.
429	0000	-323	37.5450	91.6827	MC	0.6	1.9	5.2	3.45	0.37	9.39	1013.	44.	5.
430	0000	-328	37.5450	91.6820	MC	0.5	1.9	5.2	3.53	0.36	9.67	1021.	43.	5.
431	0000	-333	37.5450	91.6813	MC	0.5	2.1	5.0	4.47	0.42	10.57	1045.	43.	5.
432	0000	-338	37.5450	91.6805	MC	0.5	2.1	4.7	4.37	0.46	9.59	1055.	41.	6.
433	0000	-341	37.5450	91.6797	MC	0.6	1.8	4.8	3.19	0.37	8.72	1084.	40.	8.
434	0000	-345	37.5450	91.6790	MC	0.5	1.6	4.9	2.95	0.33	8.91	1104.	39.	8.
435	0000	-349	37.5450	91.6783	MC	0.6	1.7	4.8	2.95	0.35	8.53	1110.	40.	9.
436	0000	-353	37.5450	91.6775	MC	0.6	1.6	4.7	2.87	0.35	8.28	1090.	42.	9.
437	0000	-356	37.5450	91.6768	MC	0.6	1.7	4.6	3.01	0.36	8.42	1070.	43.	10.
438	0000	-360	37.5450	91.6760	MC	0.6	1.6	4.7	2.94	0.35	8.47	1059.	42.	10.
439	0000	-363	37.5450	91.6752	MC	0.6	1.7	5.0	2.83	0.34	8.41	1067.	45.	9.
440	0000	-366	37.5451	91.6745	MC	0.6	1.9	5.1	3.45	0.37	9.26	1072.	44.	8.
441	0000	-369	37.5451	91.6738	MC	0.6	2.0	5.0	3.35	0.39	8.60	1077.	43.	8.
442	0000	-370	37.5451	91.6730	MC	0.6	1.9	4.7	3.35	0.42	8.06	1057.	44.	8.
443	0000	-372	37.5451	91.6723	MC	0.6	2.0	4.7	3.58	0.42	8.46	1054.	42.	8.
444	0000	-375	37.5451	91.6716	MC	0.5	2.2	4.5	4.03	0.48	8.38	1046.	44.	7.
445	0000	-378	37.5451	91.6708	MC	0.6	2.0	4.2	3.45	0.47	7.33	1027.	43.	8.
446	0000	-379	37.5451	91.6701	MC	0.5	1.9	4.2	3.69	0.46	7.95	1014.	42.	9.
447	0000	-381	37.5451	91.6694	MC	0.5	1.6	3.9	3.00	0.41	7.33	989.	44.	11.
448	0000	-383	37.5451	91.6685	MC	0.5	1.5	4.2	2.97	0.35	8.43	968.	45.	12.
449	0000	-385	37.5451	91.6678	MC	0.5	1.5	4.3	3.29	0.35	9.32	966.	44.	12.
450	0000	-385	37.5452	91.6671	MC	0.5	1.4	4.3	2.74	0.32	8.51	970.	42.	13.
451	0000	-386	37.5452	91.6663	MC	0.5	1.0 -	4.4	1.78 -	0.22 -	8.19	994.	41.	14.
452	0000	-387	37.5452	91.6656	MC	0.5	1.2 -	4.7	2.28	0.26 -	8.93	1020.	42.	13.
453	0000	-388	37.5452	91.6649	MC	0.5	1.3 -	4.7	2.42	0.28 -	8.74	1045.	42.	13.
454	0000	-389	37.5452	91.6640	MC	0.5	1.9	4.5	3.39	0.42	8.17	1057.	44.	12.
455	0000	-391	37.5452	91.6633	MC	0.5	2.1	4.5	4.11	0.46	8.85	1065.	43.	11.
456	0000	-391	37.5452	91.6626	MC	0.5	2.2	4.8	4.14	0.47	8.83	1099.	43.	10.
457	0000	-389	37.5452	91.6619	MC	0.5	2.5	4.9	4.56	0.51	9.02	1128.	45.	9.
458	0000	-389	37.5452	91.6611	MC	0.6	2.5 +	4.9	4.56	0.51	8.91	1129.	45.	9.
459	0000	-389	37.5452	91.6604	MC	0.5	2.4	4.9	4.45	0.49	9.09	1105.	45.	8.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
460	0000	-388	37.5452	91.6596	MC	0.5	2.4	4.8	4.63	0.49	9.47	1070.	46.	8.
461	0000	-388	37.5453	91.6589	MC	0.5	2.1	5.0	4.50	0.41	10.89 +	1047.	43.	9.
462	0000	-389	37.5453	91.6582	MC	0.5	2.0	4.5	4.13	0.45	9.23	1038.	44.	9.
463	0000	-388	37.5453	91.6574	MC	0.5	2.0	4.4	4.17	0.45	9.22	1012.	45.	9.
464	0000	-386	37.5453	91.6566	MC	0.4	2.0	4.2	4.50	0.47	9.49	999.	43.	10.
465	0000	-385	37.5453	91.6559	MC	0.4	2.0	4.0	4.50	0.49	9.25	994.	42.	10.
466	0000	-386	37.5453	91.6551	MC	0.5	1.9	4.1	3.92	0.45	8.63	992.	45.	11.
467	0000	-383	37.5453	91.6544	MC	0.5	1.6	4.2	3.19	0.38	8.39	989.	45.	11.
468	0000	-381	37.5453	91.6537	MC	0.5	1.7	4.3	3.21	0.40	8.07	1003.	45.	10.
469	0000	-379	37.5453	91.6529	MC	0.6	1.6	4.5	2.84	0.36	7.97	999.	45.	10.
470	0000	-377	37.5453	91.6522	MC	0.6	1.6	4.6	2.70	0.34	7.87	1002.	45.	10.
471	0000	-374	37.5453	91.6514	MC	0.6	1.4	4.6	2.36	0.30 -	7.98	986.	45.	10.
472	0000	-371	37.5453	91.6507	MC	0.6	1.2 -	4.7	1.98 -	0.25 -	7.83	976.	46.	9.
473	0000	-368	37.5453	91.6500	MC	0.6	1.1 -	4.9	1.80 -	0.23 -	7.80	997.	44.	10.
474	0000	-364	37.5453	91.6492	MC	0.6	1.5	4.7	2.48	0.33	7.56	1028.	44.	9.
475	0000	-361	37.5453	91.6485	MC	0.6	1.2 -	4.6	1.91 -	0.27 -	7.12	1025.	44.	10.
476	0000	-358	37.5453	91.6478	MC	0.6	1.2 -	5.0	1.81 -	0.23 -	7.73	1047.	43.	10.
477	0000	-355	37.5453	91.6470	MC	0.6	1.1 -	4.8	1.68 -	0.22 -	7.49	1057.	44.	10.
478	0000	-351	37.5453	91.6462	MC	0.6	1.1 -	5.0	1.73 -	0.22 -	7.75	1065.	43.	11.
479	0000	-347	37.5452	91.6455	MC	0.6	1.2 -	5.0	1.97 -	0.23 -	8.56	1051.	42.	11.
480	0000	-344	37.5452	91.6448	MC	0.5	1.4	4.5	2.47	0.30	8.28	1017.	41.	11.
481	0000	-340	37.5452	91.6441	MC	0.5	1.0 -	4.5	1.80 -	0.21 -	8.36	973.	41.	11.
482	0000	-336	37.5452	91.6434	MC	0.5	1.1 -	4.6	2.29	0.25 -	9.12	950.	42.	11.
483	0000	-334	37.5452	91.6426	MC	0.5	1.2 -	4.1	2.50	0.28 -	8.90	909.	42.	11.
484	0000	-332	37.5452	91.6419	MC	0.4	0.9 -	4.1	2.04 -	0.22 -	9.39	884.	42.	11.
485	0000	-327	37.5452	91.6412	MC	0.5	1.1 -	4.2	2.33	0.26 -	9.11	877.	45.	10.
486	0000	-324	37.5452	91.6404	MC	0.5	1.4	4.0	2.84	0.34	8.39	904.	46.	10.
487	0000	-322	37.5451	91.6397	MC	0.5	1.6	4.4	3.24	0.36	8.90	955.	46.	9.
488	0000	-319	37.5452	91.6390	MC	0.5	1.9	4.7	3.62	0.40	8.96	1001.	45.	8.
489	0000	-314	37.5452	91.6382	MC	0.5	2.2	5.0	4.01	0.44	9.19	1069.	42.	7.
490	0000	-310	37.5451	91.6374	MC	0.5	2.6 +	5.5	4.79	0.47	10.08	1132.	43.	6.
491	0000	-306	37.5451	91.6367	MC	0.6	3.0 +	5.8	5.00	0.53	9.52	1173.	43.	5.
492	0000	-301	37.5451	91.6360	MC	0.6	2.9 +	5.8	4.55	0.51	8.92	1189.	41.	4.
493	0000	-298	37.5451	91.6353	MC	0.6	2.8 +	6.0	4.40	0.48	9.23	1185.	42.	4.
494	0000	-295	37.5451	91.6346	MC	0.6	2.6 +	5.8	4.23	0.44	9.54	1162.	41.	4.
495	0000	-290	37.5451	91.6338	MC	0.6	2.4	5.9	4.09	0.41	10.06	1149.	42.	5.
496	0000	-286	37.5451	91.6331	MC	0.6	2.1	5.8	3.41	0.36	9.59	1118.	44.	6.
497	0000	-283	37.5451	91.6324	MC	0.7	1.6	5.8	2.44	0.28 -	8.72	1116.	42.	6.
498	0000	-280	37.5450	91.6316	MC	0.7	1.3 -	5.7	1.99 -	0.23 -	8.68	1121.	42.	8.
499	0000	-278	37.5450	91.6309	MC	0.7	1.2 -	5.8	1.80 -	0.21 --	8.54	1147.	42.	8.
500	0000	-277	37.5450	91.6302	MC	0.7	1.4	5.8	2.08 -	0.24 -	8.75	1167.	41.	8.
501	0000	-275	37.5450	91.6294	MC	0.7	1.4	5.8	2.04 -	0.25 -	8.21	1169.	42.	8.
502	0000	-273	37.5450	91.6286	MC	0.7	1.6	5.9	2.20	0.29 -	7.52	1155.	42.	8.
503	0000	-271	37.5450	91.6279	MC	0.7	1.8	5.4	2.62	0.33	7.99	1139.	42.	7.
504	0000	-269	37.5450	91.6272	MC	0.6	1.7	4.9	2.76	0.35	7.87	1080.	45.	7.
505	0000	-269	37.5450	91.6265	MC	0.6	1.7	4.9	2.93	0.35	8.46	1046.	45.	7.
506	0000	-270	37.5449	91.6257	MC	0.5	2.0	4.5	3.78	0.43	8.75	983.	45.	6.
507	0000	-269	37.5449	91.6250	MC	0.5	1.7	4.5	3.26	0.38	8.59	946.	45.	5.
508	0000	-268	37.5449	91.6243	MC	0.5	1.8	4.6	3.73	0.39	9.48	929.	43.	5.
509	0000	-267	37.5449	91.6236	MC	0.5	1.8	4.7	3.85	0.38	10.17	925.	43.	4.
510	0000	-265	37.5449	91.6228	MC	0.5	1.8	4.7	3.72	0.38	9.91	930.	43.	4.

CP9 IP 12

FLIGHT LINE 6, DAY 172

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
511	0000	-263	37.5449	91.6221		MC	0.5	2.0	5.0	3.80	0.40	9.47	979.	43.	4.
512	0000	-263	37.5449	91.6213		MC	0.5	2.5	4.8	4.58	0.52	8.88	1022.	43.	4.
513	0000	-262	37.5448	91.6205		MC	0.6	2.3	5.4	3.73	0.42	8.82	1088.	43.	4.
514	0000	-260	37.5449	91.6199		MC	0.7	2.5 +	5.7	3.89	0.45	8.73	1147.	44.	3.
515	0000	-258	37.5449	91.6191		MC	0.7	2.6 +	5.6	3.87	0.46	8.36	1194.	45.	4.
516	0000	-257	37.5449	91.6184		MC	0.7	2.6 +	5.6	3.69	0.46	8.04	1210.	45.	4.
517	0000	-256	37.5448	91.6177		MC	0.7	2.5	5.7	3.61	0.44	8.17	1224.	44.	5.
518	0000	-255	37.5448	91.6169		MC	0.7	2.5	5.5	3.63	0.45	8.07	1217.	43.	6.
519	0000	-255	37.5448	91.6162		MC	0.7	2.1	5.8	3.05	0.36	8.43	1194.	43.	6.
520	0000	-255	37.5448	91.6155		MC	0.6	2.2	5.3	3.49	0.41	8.60	1156.	44.	7.
521	0000	-253	37.5448	91.6148		MC	0.6	2.1	5.0	3.73	0.43	8.73	1121.	43.	8.
522	0000	-251	37.5448	91.6140		MC	0.6	1.7	5.1	3.07	0.34	9.08	1089.	45.	8.
523	0000	-251	37.5448	91.6133		MC	0.5	1.9	5.2	3.67	0.37	9.98	1077.	45.	8.
524	0000	-251	37.5448	91.6125		MC	0.5	2.1	4.5	4.27	0.47	9.15	1047.	46.	8.
525	0000	-250	37.5447	91.6118		MC	0.5	2.0	4.6	4.34	0.44	9.94	1020.	47.	8.
526	0000	-250	37.5447	91.6111		MC	0.4	2.1	4.2	4.83	0.50	9.70	988.	48.	7.
527	0000	-248	37.5447	91.6104		MC	0.4	2.2	4.3	5.26 +	0.51	10.31	978.	48.	6.
528	0000	-247	37.5447	91.6096		MC	0.4	2.1	4.4	5.23	0.48	10.97 +	971.	49.	7.
529	0000	-247	37.5447	91.6089		MC	0.4	2.1	4.3	5.01	0.50	9.97	973.	46.	6.
530	0000	-247	37.5447	91.6081		MC	0.5	1.9	4.4	3.95	0.43	9.27	985.	47.	6.
531	0000	-247	37.5447	91.6074		MC	0.5	1.9	5.0	3.51	0.38	9.24	1043.	46.	5.
532	0000	-248	37.5446	91.6067		MC	0.6	2.2	5.3	3.91	0.42	9.28	1112.	44.	4.
533	0000	-248	37.5446	91.6060		MC	0.6	2.6 +	5.5	4.43	0.46	9.59	1176.	43.	4.
534	0000	-249	37.5446	91.6052		MC	0.6	2.7 +	5.8	4.33	0.47	9.29	1240.	41.	4.
535	0000	-251	37.5446	91.6045		MC	0.6	3.0 +	5.9	4.79	0.50	9.55	1269.	40.	3.
536	0000	-255	37.5446	91.6037		MC	0.6	3.2 ++	6.1 +	5.34 +	0.53	10.13	1281.	40.	3.
537	0000	-258	37.5446	91.6030		MC	0.6	3.1 ++	6.1 +	5.07	0.51	9.85	1275.	39.	4.
538	0000	-263	37.5446	91.6023		MC	0.6	2.9 +	5.9	5.07	0.50	10.09	1239.	39.	5.
539	0000	-268	37.5446	91.6015		MC	0.6	2.8 +	5.6	5.04	0.51	9.89	1191.	42.	6.
540	0000	-271	37.5445	91.6008		MC	0.6	2.5	5.5	4.12	0.45	9.11	1163.	43.	7.
541	0000	-274	37.5445	91.6000		MC	0.6	2.2	5.3	3.61	0.42	8.60	1136.	44.	7.
542	0000	-278	37.5445	91.5993		MC	0.6	2.2	4.9	3.48	0.45	7.72	1120.	42.	8.
543	0000	-283	37.5445	91.5986		MC	0.7	1.8	5.0	2.68	0.36	7.43	1121.	43.	9.
544	0000	-288	37.5445	91.5979		MC	0.7	1.8	5.2	2.71	0.34	7.92	1127.	44.	8.
545	0000	-292	37.5445	91.5971		MC	0.7	1.5	5.6	2.26	0.27 -	8.25	1131.	44.	7.
546	0000	-297	37.5445	91.5964		MC	0.7	1.3	5.5	1.89 -	0.24 -	7.94	1134.	43.	7.
547	0000	-301	37.5445	91.5957		MC	0.7	1.4	5.7	2.17	0.25 -	8.74	1136.	43.	6.
548	0000	-305	37.5445	91.5949		MC	0.6	1.6	5.8	2.53	0.28 -	9.04	1134.	46.	5.
549	0000	-310	37.5445	91.5942		MC	0.7	1.5	6.0 +	2.24	0.25 -	9.08	1155.	46.	5.
550	0000	-313	37.5445	91.5935		MC	0.6	2.0	6.2 +	3.13	0.33	9.59	1182.	46.	4.
551	0000	-317	37.5444	91.5927		MC	0.7	2.3	6.0	3.34	0.38	8.82	1219.	46.	5.
552	0000	-321	37.5444	91.5920		MC	0.7	2.4	6.2 +	3.64	0.39	9.21	1237.	46.	4.
553	0000	-323	37.5444	91.5912		MC	0.7	2.5 +	6.6 +	3.89	0.39	10.09	1256.	46.	5.
554	0000	-326	37.5444	91.5905		MC	0.7	2.4	6.5 +	3.60	0.37	9.77	1257.	47.	6.
555	0000	-329	37.5444	91.5898		MC	0.7	2.3	6.3 +	3.43	0.36	9.46	1253.	45.	6.
556	0000	-331	37.5444	91.5891		MC	0.7	2.2	6.3 +	3.29	0.35	9.48	1227.	48.	6.
557	0000	-333	37.5444	91.5883		MC	0.6	2.0	6.0	3.30	0.34	9.70	1203.	48.	6.
558	0000	-335	37.5444	91.5876		MC	0.6	1.9	6.2 +	3.30	0.31	10.73 +	1201.	48.	5.
559	0000	-336	37.5443	91.5869		MC	0.6	2.0	6.2 +	3.20	0.33	9.72	1210.	48.	5.
560	0000	-337	37.5443	91.5861		MC	0.7	2.2	6.2 +	3.19	0.35	9.01	1214.	48.	5.
561	0000	-337	37.5443	91.5854		MC	0.7	2.4	6.9 +	3.42	0.35	9.72	1332.	47.	4.

CP 9 LP 12

STAT ANALYSIS ROLLA NJT5-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 6, DAY 172

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
562	0000	-338	37.5443	91.5847		MC	0.8	2.5	7.3 +	3.12	0.33	9.32	1396.	47.	4.
563	0000	-339	37.5443	91.5839		MC	0.8	2.4	7.8 +	2.95	0.31	9.45	1476.	45.	4.
564	0000	-340	37.5443	91.5832		MC	0.9 +	2.2	8.0 +	2.43	0.28 -	8.69	1539.	45.	4.
565	0000	-339	37.5443	91.5824		MC	1.0 +	2.3	8.1 +	2.33	0.28 -	8.33	1561.	46.	4.
566	0000	-338	37.5442	91.5817		MC	1.0 +	2.4	7.9 +	2.50	0.31	8.13	1568.	46.	4.
567	0000	-338	37.5442	91.5810		MC	0.9 +	2.4	7.8 +	2.52	0.30	8.33	1556.	44.	4.
568	0000	-341	37.5442	91.5803		MC	1.0 +	2.3	7.7 +	2.45	0.30	8.10	1539.	42.	4.
569	0000	-341	37.5442	91.5795		MC	0.9 +	2.3	7.6 +	2.58	0.30	8.45	1519.	43.	3.
570	0000	-341	37.5442	91.5788		MC	0.9 +	2.5 +	7.3 +	2.83	0.35	8.14	1490.	43.	3.
571	0000	-343	37.5442	91.5780		MC	0.8	2.8 +	7.2 +	3.34	0.39	8.53	1471.	42.	3.
572	0000	-343	37.5442	91.5773		MC	0.8	3.2 ++	6.9 +	3.90	0.46	8.44	1464.	42.	3.
573	0000	-343	37.5442	91.5766		MC	0.8	3.0 +	6.9 +	3.70	0.43	8.55	1449.	41.	3.
574	0000	-343	37.5442	91.5759		MC	0.8	3.0 +	6.9 +	3.71	0.44	8.52	1436.	40.	3.
575	0000	-343	37.5442	91.5752		MC	0.8	3.0 +	6.1 +	3.76	0.50	7.58	1424.	43.	5.
576	0000	-345	37.5442	91.5743		MC	0.8	3.0 +	6.2 +	3.73	0.48	7.69	1419.	41.	6.
577	0000	-345	37.5442	91.5736		MC	0.8	3.0 +	6.2 +	3.79	0.49	7.80	1413.	41.	7.
578	0000	-345	37.5441	91.5729		MC	0.8	2.6 +	6.4 +	3.23	0.40	8.00	1402.	42.	8.
579	0000	-346	37.5441	91.5722		MC	0.8	2.5	6.4 +	3.11	0.39	7.88	1414.	41.	10.
580	0000	-346	37.5441	91.5715		MC	0.8	2.5 +	6.4 +	3.08	0.40	7.78	1435.	42.	11.
581	0000	-347	37.5441	91.5707		MC	0.9	2.2	6.6 +	2.63	0.34	7.74	1447.	42.	11.
582	0000	-346	37.5441	91.5700		MC	0.8	2.4	6.8 +	2.89	0.35	8.27	1444.	42.	11.
583	0000	-344	37.5441	91.5692		MC	0.8	2.5	6.5 +	3.04	0.38	7.99	1434.	42.	10.
584	0000	-345	37.5441	91.5685		MC	0.8	2.2	6.7 +	2.70	0.33	8.25	1407.	43.	10.
585	0000	-347	37.5440	91.5678		MC	0.8	2.5	6.3 +	3.10	0.39	7.88	1374.	44.	9.
586	0000	-347	37.5440	91.5671		MC	0.8	2.3	6.2 +	3.04	0.37	8.12	1346.	43.	7.
587	0000	-347	37.5440	91.5664		MC	0.7	2.3	6.1 +	3.12	0.38	8.27	1306.	43.	6.
588	0000	-347	37.5440	91.5655		MC	0.7	2.5	5.6	3.54	0.44	8.04	1284.	44.	5.
589	0000	-348	37.5440	91.5648		MC	0.7	2.4	5.6	3.27	0.43	7.63	1272.	42.	4.
590	0000	-349	37.5440	91.5641		MC	0.8	2.2	5.8	2.90	0.38	7.70	1254.	42.	4.
591	0000	-349	37.5440	91.5634		MC	0.8	2.3	5.4	3.05	0.42	7.19	1249.	41.	4.
592	0000	-349	37.5440	91.5627		MC	0.7	2.4	5.5	3.23	0.44	7.37	1259.	39.	4.
593	0000	-349	37.5439	91.5619		MC	0.8	2.2	5.6	2.78	0.38	7.26	1247.	41.	5.
594	0000	-350	37.5439	91.5612		MC	0.8	2.2	5.9	2.79	0.37	7.58	1244.	40.	5.
595	0000	-350	37.5439	91.5604		MC	0.8	2.3	6.0	2.97	0.38	7.83	1234.	39.	5.
596	0000	-350	37.5439	91.5597		MC	0.7	1.9	6.0	2.51	0.31	8.00	1213.	42.	7.
597	0000	-352	37.5439	91.5590		MC	0.7	2.0	5.7	2.79	0.35	7.95	1196.	42.	7.
598	0000	-352	37.5439	91.5583		MC	0.7	1.8	6.1 +	2.53	0.29 -	8.73	1177.	42.	9.
599	0000	-352	37.5439	91.5576		MC	0.7	1.3	6.0	1.90 -	0.22 -	8.50	1163.	41.	10.
600	0000	-352	37.5438	91.5567		MC	0.7	1.3	5.9	1.96 -	0.23 -	8.50	1150.	41.	11.
601	0000	-352	37.5439	91.5560		MC	0.7	1.0 -	5.7	1.55 -	0.18 --	8.66	1126.	41.	12.
602	0000	-353	37.5439	91.5553		MC	0.6	1.0 -	5.3	1.50 -	0.19 --	8.09	1109.	43.	12.
603	0000	-353	37.5439	91.5546		MC	0.6	1.0 -	5.2	1.52 -	0.18 --	8.24	1111.	44.	12.
604	0000	-352	37.5438	91.5538		MC	0.6	1.0 -	5.0	1.55 -	0.19 --	8.15	1118.	44.	12.
605	0000	-351	37.5438	91.5531		MC	0.6	1.1 -	4.7	1.71 -	0.24 -	7.25	1135.	45.	12.
606	0000	-352	37.5438	91.5524		MC	0.6	1.6	4.5	2.59	0.36	7.12	1135.	46.	11.
607	0000	-352	37.5438	91.5517		MC	0.6	1.6	4.3	2.65	0.37	7.12	1129.	46.	11.
608	0000	-351	37.5437	91.5509		MC	0.6	2.0	4.3	3.08	0.46	6.75	1147.	46.	10.
609	0000	-352	37.5437	91.5502		MC	0.7	1.7	4.6	2.54	0.37	6.82	1146.	44.	10.
610	0000	-352	37.5437	91.5495		MC	0.7	1.9	4.3	2.86	0.44	6.53	1132.	42.	11.
611	0000	-351	37.5437	91.5487		MC	0.7	1.7	4.4	2.53	0.38	6.57	1128.	42.	11.
612	0000	-351	37.5437	91.5479		MC	0.6	1.7	4.4	2.70	0.40	6.78	1126.	41.	11.

CP 9 LP 12

FLIGHT LINE 6, DAY 172

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
613	0000	-351	37.5437	91.5472		MC	0.7	1.1 -	4.6	1.72 -	0.25 -	6.83	1128.	41.	12.
614	0000	-350	37.5437	91.5465		MC	0.7	1.0 -	4.6	1.53 -	0.22 -	6.80	1117.	40.	12.
615	0000	-351	37.5437	91.5458		MC	0.7	1.1 -	4.3	1.56 -	0.25 -	6.34	1106.	40.	12.
616	0000	-351	37.5437	91.5450		MC	0.7	1.4	4.3	2.07 -	0.32	6.41	1112.	40.	11.
617	0000	-350	37.5437	91.5443		MC	0.7	1.4	4.4	2.10 -	0.32	6.50	1121.	41.	10.
618	0000	-350	37.5437	91.5436		MC	0.7	1.3	4.5	2.02 -	0.30 -	6.80	1117.	42.	10.
619	0000	-352	37.5436	91.5428		MC	0.7	1.3	4.6	2.04 -	0.29 -	7.00	1104.	43.	10.
620	0000	-349	37.5436	91.5421		MC	0.6	1.9	4.6	2.88	0.41	7.01	1092.	45.	9.
621	0000	-346	37.5436	91.5414		MC	0.6	2.1	4.7	3.37	0.45	7.48	1113.	47.	9.
622	0000	-347	37.5436	91.5407		MC	0.6	1.9	4.9	3.26	0.40	8.25	1117.	48.	9.
623	0000	-348	37.5436	91.5399		MC	0.6	1.8	5.0	3.00	0.35	8.60	1112.	50.	10.
624	0000	-348	37.5436	91.5392		MC	0.6	1.9	5.3	3.33	0.35	9.40	1126.	49.	10.
625	0000	-348	37.5436	91.5384		MC	0.6	2.1	5.3	3.55	0.40	8.93	1144.	48.	10.
626	0000	-349	37.5436	91.5377		MC	0.6	2.3	5.4	3.68	0.42	8.73	1176.	46.	10.
627	0000	-350	37.5435	91.5370		MC	0.7	2.1	5.1	3.12	0.40	7.76	1180.	46.	11.
628	0000	-349	37.5435	91.5362		MC	0.7	1.9	5.2	2.73	0.38	7.24	1190.	46.	12.
629	0000	-349	37.5435	91.5355		MC	0.7	2.0	5.1	2.77	0.39	7.02	1205.	43.	12.
630	0000	-350	37.5435	91.5348		MC	0.7	2.1	5.0	2.88	0.43	6.71	1215.	42.	12.
631	0000	-350	37.5435	91.5340		MC	0.8	2.2	4.6	2.91	0.48	6.08 -	1205.	43.	11.
632	0000	-350	37.5435	91.5333		MC	0.7	2.4	4.8	3.29	0.51	6.46	1192.	43.	10.
633	0000	-352	37.5435	91.5326		MC	0.7	2.5	4.9	3.50	0.51	6.87	1168.	42.	9.
634	0000	-353	37.5435	91.5319		MC	0.7	2.7 +	5.1	4.12	0.53	7.80	1154.	40.	8.
635	0000	-354	37.5434	91.5311		MC	0.6	2.7 +	5.0	4.46	0.54	8.33	1114.	39.	8.
636	0000	-355	37.5434	91.5303		MC	0.6	2.8 +	5.0	5.01	0.57	8.84	1091.	39.	7.
637	0000	-355	37.5434	91.5296		MC	0.6	2.8 +	4.9	4.98	0.57	8.77	1070.	41.	7.
638	0000	-357	37.5434	91.5289		MC	0.5	2.9 +	4.9	5.36 +	0.59 +	9.14	1052.	41.	8.
639	0000	-358	37.5434	91.5282		MC	0.5	2.4	4.9	4.55	0.48	9.48	1056.	42.	9.
640	0000	-359	37.5434	91.5274		MC	0.6	1.8	5.1	3.19	0.35	9.23	076.	44.	11.
641	0000	-359	37.5434	91.5267		MC	0.6	1.7	5.3	3.10	0.32	9.54	1112.	44	13.
642	0000	-359	37.5434	91.5260		MC	0.6	2.0	5.2	3.51	0.38	9.37	1152.	44.	13.
643	0000	-358	37.5434	91.5252		MC	0.6	1.7	5.2	2.93	0.32	9.17	1156.	48.	13.
644	0000	-360	37.5434	91.5245		MC	0.6	1.6	5.4	2.94	0.30	9.79	1161.	48.	14.
645	0000	-361	37.5434	91.5238		MC	0.6	1.5	5.7	2.63	0.26 -	10.30	1170.	46.	13.
646	0000	-361	37.5433	91.5230		MC	0.6	1.8	5.4	3.08	0.33	9.23	1166.	44.	12.
647	0000	-362	37.5433	91.5223		MC	0.6	2.1	5.4	3.82	0.40	9.55	1168.	42.	10.
648	0000	-363	37.5433	91.5215		MC	0.6	2.0	5.5	3.44	0.36	9.47	1161.	44.	9.
649	0000	-362	37.5433	91.5208		MC	0.6	2.0	5.9	3.54	0.33	10.66 +	1163.	43.	7.
650	0000	-360	37.5432	91.5201		MC	0.6	2.2	6.0 +	3.85	0.37	10.51	1190.	40.	6.
651	0000	-358	37.5433	91.5193		MC	0.6	2.2	6.4 +	3.59	0.35	10.23	1227.	39.	5.
652	0000	-357	37.5433	91.5186		MC	0.6	2.2	6.3 +	3.51	0.35	10.14	1251.	40.	6.
653	0000	-358	37.5433	91.5179		MC	0.6	2.3	6.3 +	3.81	0.37	10.29	1264.	43.	5.
654	0000	-358	37.5432	91.5172		MC	0.6	2.4	6.2 +	3.88	0.39	9.89	1270.	44.	6.
655	0000	-359	37.5432	91.5164		MC	0.7	2.5 +	6.0 +	3.80	0.42	9.09	1294.	43.	7.
656	0000	-360	37.5432	91.5157		MC	0.7	2.4	5.7	3.36	0.43	7.84	1307.	43.	8.
657	0000	-359	37.5432	91.5150		MC	0.8	2.5	6.0	3.32	0.42	7.83	1330.	43.	8.
658	0000	-358	37.5432	91.5142		MC	0.8	2.5	5.9	3.35	0.43	7.83	1345.	44.	9.
659	0000	-358	37.5432	91.5135		MC	0.8	2.7 +	5.9	3.34	0.46	7.22	1357.	42.	8.
660	0000	-356	37.5432	91.5127		MC	0.8	2.7 +	5.9	3.41	0.46	7.37	1359.	41.	8.
661	0000	-356	37.5431	91.5121		MC	0.8	2.8 +	5.5	3.37	0.51	6.58	1362.	41.	8.
662	0000	-357	37.5431	91.5113		MC	0.8	2.8 +	5.3	3.60	0.53	6.80	1338.	40.	7.
663	0000	-356	37.5431	91.5106		MC	0.8	2.9 +	5.3	3.57	0.54	6.57	1326.	40.	7.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
664	0000	-355	37.5431	91.5098	MC	0.8	2.9 +	5.0	3.66	0.58	6.32	1288.	43.	6.
665	0000	-356	37.5431	91.5091	MC	0.8	2.8 +	4.7	3.65	0.6 +	6.01 -	1257.	43.	5.
666	0000	-356	37.5431	91.5084	MC	0.7	2.9 +	4.8	3.86	0.60 +	6.48	1249.	44.	5.
667	0000	-356	37.5431	91.5076	MC	0.7	2.7 +	5.0	3.65	0.54	6.75	1253.	45.	5.
668	0000	-355	37.5431	91.5069	MC	0.8	2.6 +	5.3	3.47	0.49	7.09	1254.	47.	4.
669	0000	-355	37.5430	91.5062	MC	0.8	2.8 +	5.7	3.59	0.49	7.35	1280.	49.	3.
670	0000	-356	37.5430	91.5054	MC	0.8	2.8 +	5.8	3.55	0.49	7.31	1296.	49.	2.
671	0000	-356	37.5430	91.5047	MC	0.8	2.7 +	5.8	3.37	0.47	7.18	1319.	45.	2.
672	0000	-355	37.5430	91.5040	MC	0.7	3.2 ++	6.1 +	4.27	0.52	8.28	1341.	45.	1.
673	0000	-356	37.5430	91.5032	MC	0.8	3.0 +	6.1 +	3.77	0.49	7.67	1354.	45.	2.
674	0000	-357	37.5430	91.5025	MC	0.8	3.0 +	6.2 +	3.75	0.49	7.63	1357.	44.	2.
675	0000	-357	37.5430	91.5018	MC	0.8	2.8 +	6.4 +	3.66	0.44	8.25	1340.	44.	4.
676	0000	-357	37.5429	91.5010	MC	0.8	2.5	6.3 +	3.20	0.39	8.13	1314.	46.	5.
677	0000	-358	37.5429	91.5003	MC	0.7	2.4	6.2 +	3.32	0.39	8.53	1308.	47.	6.
678	0000	-358	37.5429	91.4995	MC	0.7	2.4	6.5 +	3.32	0.36	9.14	1310.	47.	7.
679	0000	-359	37.5429	91.4988	MC	0.7	2.2	6.3 +	3.03	0.35	8.58	1299.	47.	8.
680	0000	-359	37.5429	91.4981	MC	0.7	2.1	6.4 +	3.02	0.32	9.35	1291.	47.	8.
681	0000	-359	37.5429	91.4973	MC	0.7	2.1	6.3 +	2.96	0.33	8.92	1283.	49.	8.
682	0000	-359	37.5429	91.4966	MC	0.7	2.2	5.8	3.21	0.38	8.42	1291.	48.	8.
683	0000	-359	37.5429	91.4959	MC	0.7	2.4	5.7	3.39	0.42	8.07	1305.	45.	8.
684	0000	-360	37.5428	91.4952	MC	0.7	2.5	5.7	3.65	0.44	8.36	1293.	44.	8.
685	0000	-360	37.5428	91.4945	MC	0.7	2.6 +	5.4	3.73	0.48	7.83	1283.	43.	7.
686	0000	-359	37.5428	91.4937	MC	0.7	2.3	5.5	3.13	0.42	7.38	1274.	43.	6.
687	0000	-359	37.5428	91.4929	MC	0.7	2.2	5.7	2.98	0.39	7.70	1278.	41.	6.
688	0000	-358	37.5428	91.4922	MC	0.7	2.1	6.0 +	2.84	0.35	8.13	1282.	39.	6.
689	0000	-358	37.5428	91.4915	MC	0.7	2.0	6.2 +	2.77	0.32	8.54	1262.	36.	6.
690	0000	-359	37.5428	91.4907	MC	0.7	2.1	6.2 +	2.98	0.33	8.97	1236.	38.	6.
691	0000	-359	37.5428	91.4900	MC	0.7	1.9	6.1 +	2.84	0.32	8.92	1228.	37.	6.
692	0000	-359	37.5427	91.4893	MC	0.7	1.7	6.1 +	2.50	0.28 -	8.98	1208.	39.	7.
693	0000	-35	37.5[illegible]	91.4885	MC	0.7	1.5	6.0 +	2.18	0.24 -	9.02	1199.	40.	7.
694	0000	-360	37.5427	91.4878	MC	0.7	1.5	5.4	2.24	0.29 -	7.83	1179.	43.	8.
695	0000	-360	37.5427	91.4871	MC	0.6	1.6	5.3	2.54	0.31	8.22	1172.	43.	8.
696	0000	-360	37.5427	91.4864	MC	0.7	1.7	5.1	2.56	0.34	7.59	1195.	46.	8.
697	0000	-361	37.5427	91.4857	MC	0.7	1.7	5.1	2.40	0.34	7.04	1218.	46.	7.
698	0000	-363	37.5427	91.4849	MC	0.8	1.6	5.6	2.10 -	0.30 -	7.10	1225.	50.	7.
699	0000	-363	37.5427	91.4841	MC	0.8	2.0	5.5	2.58	0.36	7.14	1244.	50.	6.
700	0000	-364	37.5427	91.4834	MC	0.8	2.3	5.3	2.82	0.43	6.63	1250.	50.	6.
701	0000	-364	37.5427	91.4827	MC	0.8	2.4	5.4	3.02	0.43	6.95	1257.	52.	6.
702	0000	-364	37.5427	91.4819	MC	0.8	2.2	5.4	2.74	0.40	6.79	1267.	51.	6.
703	0000	-365	37.5426	91.4812	MC	0.8	2.4	5.5	3.15	0.43	7.25	1269.	51.	6.
704	0000	-365	37.5426	91.4805	MC	0.7	2.0	6.1 +	2.74	0.33	8.19	1281.	51.	7.
705	0000	-365	37.5426	91.4797	MC	0.7	2.1	5.9	2.91	0.36	8.14	1297.	48.	7.
706	0000	-366	37.5426	91.4790	MC	0.7	2.0	6.2 +	2.68	0.32	8.43	1303.	48.	7.
707	0000	-366	37.5426	91.4783	MC	0.7	1.9	6.3 +	2.76	0.29 -	9.38	1318.	46.	8.
708	0000	-367	37.5426	91.4776	MC	0.7	1.7	6.8 +	2.55	0.25 -	10.06	1323.	43.	8.
709	0000	-366	37.5426	91.4769	MC	0.7	1.9	6.8 +	2.63	0.28 -	9.48	1329.	44.	8.
710	0000	-365	37.5426	91.4761	MC	0.8	1.6	7.1 +	2.10 -	0.23 -	9.18	1333.	43.	8.
711	0000	-367	37.5425	91.4753	MC	0.8	1.8	6.9 +	2.39	0.27 -	8.96	1321.	44.	8.
712	0000	-369	37.5425	91.4746	MC	0.8	1.8	6.9 +	2.25	0.26 -	8.62	1326.	44.	8.
713	0000	-369	37.5425	91.4739	MC	0.8	1.9	6.9 +	2.40	0.28 -	8.53	1333.	44.	8.
714	0000	-369	37.5425	91.4731	MC	0.8	2.0	7.2 +	2.39	0.27 -	8.78	1336.	46.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
715	0000	-369	37.5425	91.4724		MC	0.8	2.2	6.8 +	2.66	0.33	8.17	1345.	46.	7.
716	0000	-369	37.5425	91.4717		MC	0.8	2.2	6.8 +	2.54	0.32	8.01	1352.	45.	7.
717	0000	-370	37.5425	91.4710		MC	0.8	2.2	6.6 +	2.63	0.34	7.78	1357.	44.	6.
718	0000	-370	37.5425	91.4703		MC	0.8	2.3	6.2 +	2.69	0.36	7.47	1341.	44.	6.
719	0000	-371	37.5425	91.4695		MC	0.8	2.6 +	6.1 +	3.28	0.42	7.76	1330.	43.	6.
720	0000	-372	37.5425	91.4688		MC	0.8	2.4	6.1 +	3.16	0.40	7.88	1318.	44.	6.
721	0000	-371	37.5424	91.4680		MC	0.8	2.4	5.6	3.14	0.43	7.36	1303.	43.	6.
722	0000	-371	37.5424	91.4673		MC	0.7	2.5	5.4	3.46	0.47	7.42	1285.	43.	6.
723	0000	-373	37.5424	91.4666		MC	0.7	2.5	5.2	3.60	0.48	7.45	1251.	44.	5.
724	0000	-374	37.5424	91.4659		MC	0.7	2.5	5.3	3.74	0.47	8.03	1226.	43.	5.
725	0000	-375	37.5424	91.4652		MC	0.6	2.5	5.2	3.91	0.48	8.21	1233.	42.	6.
726	0000	-376	37.5424	91.4645		MC	0.6	2.1	5.3	3.24	0.39	8.33	1220.	41.	6.
727	0000	-377	37.5424	91.4637		MC	0.7	2.0	5.1	3.06	0.40	7.73	1220.	39.	7.
728	0000	-377	37.5424	91.4629		MC	0.6	2.2	5.3	3.45	0.42	8.26	1217.	40.	7.
729	0000	-377	37.5424	91.4622		MC	0.7	1.8	5.9	2.66	0.31	8.69	1229.	40.	7.
730	0000	-379	37.5424	91.4615		MC	0.7	1.8	6.0 +	2.60	0.30	8.64	1251.	39.	8.
731	0000	-379	37.5424	91.4607		MC	0.7	1.8	6.0	2.56	0.30	8.44	1252.	42.	8.
732	0000	-379	37.5424	91.4600		MC	0.7	1.9	6.0	2.73	0.32	8.67	1253.	45.	7.
733	0000	-382	37.5424	91.4593		MC	0.7	2.1	6.1 +	3.02	0.35	8.62	1243.	47.	6.
734	0000	-382	37.5424	91.4586		MC	0.7	2.0	6.2 +	2.85	0.32	8.89	1230.	49.	5.
735	0000	-382	37.5424	91.4579		MC	0.7	2.0	5.9	2.82	0.34	8.39	1209.	51.	4.
736	0000	-384	37.5423	91.4571		MC	0.6	2.4	5.4	3.81	0.45	8.39	1174.	52.	3.
737	0000	-386	37.5423	91.4564		MC	0.6	2.3	5.5	3.66	0.43	8.60	1131.	52.	2.
738	0000	-387	37.5423	91.4557		MC	0.6	2.4	5.2	3.81	0.47	8.14	1114.	50.	1.
739	0000	-389	37.5423	91.4549		MC	0.6	2.4	4.8	3.77	0.49	7.66	1085.	48.	2.
740	0000	-391	37.5423	91.4542		MC	0.6	2.2	4.6	3.59	0.49	7.35	1074.	47.	3.
741	0000	-393	37.5423	91.4535		MC	0.6	2.4	4.4	4.17	0.55	7.56	1048.	46.	4.
742	0000	-396	37.5423	91.4527		MC	0.6	2.2	4.4	3.66	0.49	7.48	1038.	42.	5.
743	0000	-398	37.5423	91.4520		MC	0.6	1.7	4.5	2.74	0.38	7.19	1028.	41.	7.
744	0000	-401	37.5423	91.4513		MC	0.6	1.9	4.1	3.16	0.46	6.86	1020.	41.	8.
745	0000	-402	37.5423	91.4505		MC	0.6	1.4	4.1	2.34	0.35	6.76	1019.	42.	10.
746	0000	-403	37.5422	91.4498		MC	0.6	1.0 -	4.3	1.47 -	0.22 -	6.66	1009.	41.	11.
747	0000	-404	37.5422	91.4491		MC	0.6	0.9 -	4.4	1.43 -	0.21 --	6.78	1001.	43.	11.
748	0000	-407	37.5422	91.4483		MC	0.7	0.7 --	4.1	1.01 --	0.17 --	6.05 -	1002.	44.	12.
749	0000	-411	37.5422	91.4476		MC	0.7	0.8 -	4.0	1.28 --	0.21 --	6.03 -	1010.	46.	13.
750	0000	-413	37.5422	91.4469		MC	0.7	0.6 --	4.1	0.87 --	0.15 ---	5.95 -	1016.	47.	13.
751	0000	-415	37.5422	91.4462		MC	0.7	0.4 --	4.3	0.62 ---	0.10 ---	6.29	1035.	47.	13.
752	0000	-416	37.5422	91.4455		MC	0.6	0.9 -	4.5	1.40 -	0.20 --	7.15	1041.	46.	11.
753	0000	-418	37.5422	91.4447		MC	0.6	1.4	4.3	2.25	0.33	6.89	1056.	49.	10.
754	0000	-420	37.5422	91.4440		MC	0.6	1.5	4.3	2.53	0.36	6.98	1054.	49.	9.
755	0000	-422	37.5422	91.4432		MC	0.6	1.8	4.5	3.25	0.41	7.85	1042.	48.	8.
756	0000	-423	37.5421	91.4425		MC	0.6	1.7	4.7	3.13	0.37	8.43	1035.	47.	6.
757	0000	-426	37.5421	91.4418		MC	0.5	2.2	4.8	4.09	0.45	9.09	1041.	46.	5.
758	0000	-428	37.5421	91.4411		MC	0.5	2.4	4.9	4.50	0.48	9.32	1050.	45.	4.
759	0000	-429	37.5421	91.4404		MC	0.5	2.8 +	4.7	5.04	0.59 +	8.60	1058.	44.	3.
760	0000	-430	37.5421	91.4397		MC	0.5	3.0 +	5.0	5.61 +	0.59 +	9.51	1079.	44.	2.
761	0000	-431	37.5421	91.4389		MC	0.6	2.8 +	5.0	5.06	0.56	9.06	1101.	43.	2.
762	0000	-432	37.5421	91.4381		MC	0.6	2.7 +	5.1	4.71	0.53	8.81	1138.	43.	2.
763	0000	-434	37.5421	91.4374		MC	0.6	2.7 +	5.2	4.54	0.52	8.71	1168.	43.	3.
764	0000	-435	37.5421	91.4366		MC	0.6	2.8 +	4.9	4.69	0.56	8.34	1202.	45.	5.
765	0000	-438	37.5421	91.4359		MC	0.6	2.6 +	5.1	4.34	0.51	8.45	1226.	45.	6.

CP 9 IP 12

TAGS ID	QUAL (AKLI)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
766	0000	-438	37.5421	91.4352		MC	0.6	2.4	5.6	3.82	0.42	9.02	1262.	46.	8.
767	0000	-435	37.5421	91.4345		MC	0.6	2.1	5.5	3.26	0.38	8.63	1271.	46.	9.
768	0000	-437	37.5421	91.4338		MC	0.6	2.1	6.1 +	3.26	0.34	9.61	1296.	46.	11.
769	0000	-443	37.5421	91.4330		MC	0.7	2.0	6.0	2.96	0.33	9.08	1309.	47.	13.
770	0000	-446	37.5421	91.4323		MC	0.6	1.8	5.7	2.87	0.32	8.93	1285.	45.	15.
771	0000	-448	37.5420	91.4315		MC	0.6	1.6	5.6	2.58	0.29 -	8.86	1246.	44.	15.
772	0000	-450	37.5420	91.4308		MC	0.6	1.7	5.4	2.93	0.31	9.34	1186.	48.	16.
773	0000	-451	37.5420	91.4301		MC	0.6	1.4	4.9	2.52	0.28 -	8.86	1122.	46.	16.
774	0000	-453	37.5420	91.4294		MC	0.5	1.3 -	4.8	2.51	0.27 -	9.23	1074.	48.	16.
775	0000	-455	37.5420	91.4287		MC	0.5	1.6	4.0	3.24	0.39	8.31	1019.	46.	14.
776	0000	-456	37.5420	91.4279		MC	0.4	1.6	4.1	3.74	0.39	9.58	964.	47.	12.
777	0000	-458	37.5420	91.4272		MC	0.4	1.9	3.9	4.18	0.47	8.89	958.	46.	10.
778	0000	-459	37.5420	91.4265		MC	0.4	1.9	4.0	4.22	0.47	9.03	951.	46.	9.
779	0000	-460	37.5420	91.4257		MC	0.5	2.0	3.8	4.19	0.52	7.98	957.	44.	7.
780	0000	-461	37.5420	91.4250		MC	0.5	2.2	3.9	4.71	0.58	8.16	968.	45.	6.
781	0000	-461	37.5419	91.4242		MC	0.5	2.2	3.7	4.39	0.59 +	7.39	958.	45.	6.
782	0000	-462	37.5419	91.4235		MC	0.5	1.9	3.9	3.70	0.47	7.82	955.	47.	8.
783	0000	-463	37.5419	91.4228		MC	0.5	1.6	3.8	3.18	0.43	7.37	961.	45.	9.
784	0000	-464	37.5419	91.4221		MC	0.5	1.4	4.0	2.77	0.36	7.74	941.	48.	9.
785	0000	-465	37.5419	91.4214		MC	0.5	1.6	3.6	3.15	0.44	7.18	930.	47.	10.
786	0000	-466	37.5419	91.4206		MC	0.5	1.3 -	3.7	2.40	0.35	6.92	932.	47.	12.
787	0000	-466	37.5419	91.4199		MC	0.5	1.1 -	3.4	2.03 -	0.31	6.51	926.	49.	12.
788	0000	-467	37.5419	91.4192		MC	0.5	1.3 -	3.7	2.57	0.35	7.32	946.	48.	12.
789	0000	-467	37.5419	91.4184		MC	0.5	1.4	3.5	2.91	0.41	7.15	955.	49.	11.
790	0000	-467	37.5419	91.4177		MC	0.5	1.7	3.5	3.50	0.47	7.45	964.	48.	11.
791	0000	-467	37.5418	91.4170		MC	0.5	1.8	3.6	3.86	0.49	7.83	965.	45.	10.
792	0000	-468	37.5418	91.4162		MC	0.5	1.6	4.1	3.19	0.38	8.36	977.	46.	10.
793	0000	-468	37.5418	91.4155		MC	0.5	1.6	4.3	3.27	0.37	8.79	1004.	45.	9.
794	0000	-469	37.5418	91.4148		MC	0.5	1.5	4.4	2.87	0.35	8.30	1019.	43.	8.
795	0000	-469	37.5418	91.4141		MC	0.6	1.5	4.2	2.68	0.36	7.42	1026.	43.	8.
796	0000	-469	37.5418	91.4133		MC	0.6	1.4	4.2	2.35	0.34	6.93	1033.	40.	8.
797	0000	-469	37.5418	91.4126		MC	0.6	1.6	4.3	2.56	0.38	6.74	1044.	43.	7.
798	0000	-470	37.5418	91.4118		MC	0.7	1.6	4.7	2.39	0.34	7.10	1076.	45.	7.
799	0000	-470	37.5418	91.4111		MC	0.7	1.6	4.9	2.44	0.33	7.37	1095.	45.	6.
800	0000	-470	37.5418	91.4104		MC	0.7	1.8	4.8	2.77	0.38	7.22	1095.	46.	6.
801	0000	-470	37.5417	91.4097		MC	0.6	2.0	5.0	3.08	0.40	7.71	1091.	45.	6.
802	0000	-470	37.5417	91.4090		MC	0.6	1.9	5.1	3.11	0.38	8.17	1085.	45.	6.
803	0000	-471	37.5417	91.4082		MC	0.6	2.0	5.2	3.40	0.38	8.94	1098.	45.	7.
804	0000	-472	37.5417	91.4075		MC	0.6	1.7	4.9	3.00	0.35	8.48	1094.	46.	7.
805	0000	-474	37.5417	91.4067		MC	0.6	1.7	4.7	2.94	0.36	8.13	1074.	48.	7.
806	0000	-476	37.5417	91.4061		MC	0.6	1.9	4.6	3.42	0.42	8.20	1063.	48.	6.
807	0000	-477	37.5417	91.4053		MC	0.6	1.9	4.7	3.43	0.40	8.55	1052.	47.	5.
808	0000	-477	37.5417	91.4046		MC	0.6	2.1	4.7	3.81	0.44	8.59	1060.	49.	4.
809	0000	-479	37.5417	91.4039		MC	0.6	2.1	5.1	3.79	0.42	9.11	1074.	48.	4.
810	0000	-479	37.5417	91.4032		MC	0.6	2.1	5.3	3.34	0.39	8.49	1069.	49.	2.
811	0000	-480	37.5416	91.4024		MC	0.6	2.3	5.7	3.70	0.40	9.18	1069.	49.	2.
812	0000	-483	37.5416	91.4017		MC	0.6	2.5	5.6	3.81	0.44	8.65	1090.	45.	1.
813	0000	-484	37.5416	91.4009		MC	0.6	2.5	5.6	3.99	0.45	8.87	1101.	45.	1.
814	0000	-485	37.5416	91.4002		MC	0.7	2.6 +	5.5	3.95	0.47	8.39	1116.	44.	1.
815	0000	-487	37.5417	91.3994		MC	0.6	2.4	5.5	3.80	0.44	8.66	1113.	41.	1.
816	0000	-487	37.5416	91.3987		MC	0.6	2.2	5.4	3.67	0.41	8.93	1102.	42.	2.

CP9 LP 12

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
817	0000	-488	37.5416	91.3980		MC	0.6	2.3	5.0	3.94	0.46	8.53	1099.	42.	4.
818	0000	-490	37.5416	91.3973		MC	0.6	2.1	5.1	3.44	0.41	8.44	1109.	43.	4.
819	0000	-492	37.5416	91.3966		MC	0.5	2.2	5.0	4.10	0.44	9.35	1101.	44.	5.
820	0000	-493	37.5416	91.3958		MC	0.5	1.7	4.9	3.16	0.34	9.26	1074.	43.	7.
821	0000	-494	37.5415	91.3951		MC	0.5	1.7	5.0	3.68	0.34	10.85 +	1049.	45.	8.
822	0000	-495	37.5415	91.3943		MC	0.5	1.5	5.2	3.34	0.29 -	11.35 +	1033.	47.	10.
823	0000	-496	37.5415	91.3936		MC	0.5	1.8	4.9	3.75	0.36	10.51	1029.	47.	11.
824	0000	-497	37.5415	91.3929		MC	0.4	1.8	5.2	4.17	0.34	12.15 +	1031.	46.	11.
825	0000	-500	37.5415	91.3922		MC	0.4	1.8	5.1	4.51	0.37	12.34 +	1010.	45.	11.
826	0000	-501	37.5415	91.3914		MC	0.4	2.0	5.0	5.00	0.40	12.52 +	1002.	46.	10.
827	0000	-501	37.5415	91.3907		MC	0.4	2.5	5.0	5.99 +	0.49	12.15 +	1020.	47.	8.
828	0000	-504	37.5415	91.3900		MC	0.4	2.6 +	4.9	5.94 +	0.53	11.27 +	1017.	46.	7.
829	0000	-507	37.5415	91.3893		MC	0.4	2.9 +	4.6	6.47 +	0.63 +	10.33	1013.	46.	5.
830	0000	-508	37.5415	91.3885		MC	0.4	2.9 +	4.6	6.38 +	0.62 +	10.25	1007.	45.	3.
831	0000	-509	37.5415	91.3878		MC	0.4	3.0 +	4.5	6.83 +	0.68 +	10.02	998.	45.	2.
832	0000	-510	37.5415	91.3870		MC	0.4	3.2 ++	4.3	7.90 +	0.75 +	10.53	989.	44.	1.
833	0000	-511	37.5415	91.3863		MC	0.4	2.7 +	4.5	6.09 +	0.59 +	10.31	961.	43.	1.
834	0000	-512	37.5415	91.3856		MC	0.4	2.4	4.1	5.47 +	0.59 +	9.32	916.	43.	1.
835	0000	-514	37.5415	91.3849		MC	0.4	2.3	4.3	5.05	0.53	9.49	901.	42.	1.
836	0000	-514	37.5414	91.3842		MC	0.4	1.9	4.4	4.36	0.43	10.23	895.	41.	3.
837	0000	-515	37.5414	91.3834		MC	0.4	1.8	4.6	4.30	0.38	11.20 +	909.	41.	4.
838	0000	-516	37.5414	91.3827		MC	0.5	1.6	5.1	3.52	0.32	11.07 +	942.	41.	5.
839	0000	-517	37.5414	91.3819		MC	0.5	1.6	5.4	3.03	0.30	10.11	992.	43.	6.
840	0000	-518	37.5414	91.3812		MC	0.5	1.9	5.1	3.48	0.36	9.62	1050.	43.	7.
841	0000	-519	37.5414	91.3805		MC	0.5	1.9	5.5	3.57	0.34	10.39	1107.	42.	7.
842	0000	-519	37.5414	91.3797		MC	0.6	1.8	5.8	3.04	0.30	10.02	1160.	42.	8.
843	0000	-522	37.5414	91.3790		MC	0.6	2.1	5.7	3.55	0.37	9.61	1169.	43.	8.
844	0000	-524	37.5414	91.3783		MC	0.6	1.9	5.5	3.15	0.35	9.10	1145.	42.	7.
845	0000	-525	37.5414	91.3776		MC	0.5	1.7	4.8	3.27	0.36	9.07	1089.	43.	8.
846	0000	-525	37.5413	91.3768		MC	0.5	1.5	4.6	2.87	0.32	9.03	1041.	41.	9.
847	0000	-525	37.5413	91.3761		MC	0.5	1.2 -	4.6	2.44	0.27 -	9.14	992.	42.	9.
848	0000	-526	37.5413	91.3754		MC	0.5	1.3 -	4.2	2.61	0.30	8.72	958.	42.	10.
849	0000	-525	37.5413	91.3746		MC	0.4	1.3	3.7	3.03	0.36	8.42	900.	45.	11.
850	0000	-524	37.5413	91.3739		MC	0.4	1.2 -	3.4	2.81	0.35	7.97	886.	44.	12.
851	0000	-525	37.5413	91.3732		MC	0.4	1.1 -	3.2	2.81	0.35	8.06	882.	46.	13.
852	0000	-525	37.5413	91.3725		MC	0.4	1.2 -	3.1 -	2.84	0.39	7.35	882.	44.	13.
853	0000	-523	37.5413	91.3718		MC	0.4	1.1 -	3.0 -	2.81	0.37	7.55	876.	45.	14.
854	0000	-521	37.5413	91.3710		MC	0.4	1.3	3.0 -	3.55	0.45	7.91	878.	45.	13.
855	0000	-521	37.5413	91.3703		MC	0.4	1.5	3.0 -	4.10	0.50	8.17	876.	44.	13.
856	0000	-521	37.5412	91.3695		MC	0.3 -	1.6	3.0 -	4.82	0.53	9.07	887.	42.	13.
857	0000	-522	37.5412	91.3688		MC	0.3 -	1.5	3.1 -	4.43	0.48	9.20	897.	41.	13.
858	0000	-520	37.5412	91.3681		MC	0.4	1.6	3.3	4.62	0.50	9.29	900.	39.	12.
859	0000	-519	37.5412	91.3674		MC	0.3 -	1.8	3.8	5.57 +	0.47	11.90 +	903.	42.	10.
860	0000	-519	37.5412	91.3667		MC	0.3 -	2.1	4.0	6.60 +	0.53	12.52 +	929.	41.	9.
861	0000	-520	37.5412	91.3659		MC	0.3	2.0	4.0	5.85 +	0.51	11.54 +	956.	40.	8.
862	0000	-519	37.5412	91.3652		MC	0.4	2.0	4.3	5.13	0.46	11.14 +	973.	42.	7.
863	0000	-519	37.5412	91.3644		MC	0.4	2.0	4.6	4.91	0.43	11.39 +	986.	42.	5.
864	0000	-520	37.5412	91.3637		MC	0.4	2.3	4.5	5.72 +	0.51	11.30 +	976.	43.	4.
865	0000	-520	37.5412	91.3630		MC	0.4	2.4	4.4	6.39 +	0.56	11.45 +	967.	45.	4.
866	0000	-519	37.5411	91.3622		MC	0.4	2.3	3.9	5.80 +	0.59 +	9.83	961.	44.	5.
867	0000	-520	37.5411	91.3615		MC	0.4	2.2	4.0	5.57 +	0.56	9.98	925.	46.	5.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCI	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
868	0000	-521	37.5412	91.3608		MC	0.4	2.3	4.0	6.11 +	0.57	10.69 +	899.	47.	5.
869	0000	-520	37.5412	91.3601		MC	0.4	2.1	3.9	5.81 +	0.55	10.54	890.	46.	6.
870	0000	-519	37.5412	91.3594		MC	0.4	2.1	3.7	5.56 +	0.56	9.89	883.	47.	7.
871	0000	-519	37.5411	91.3586		MC	0.4	1.9	3.8	5.08	0.51	10.01	882.	46.	7.
872	0000	-519	37.5411	91.3579		MC	0.4	1.7	4.0	4.18	0.44	9.51	893.	46.	6.
873	0000	-518	37.5411	91.3571		MC	0.4	1.6	4.2	3.87	0.38	10.17	898.	45.	6.
874	0000	-518	37.5411	91.3564		MC	0.4	1.5	4.0	3.64	0.38	9.62	909.	45.	6.
875	0000	-517	37.5411	91.3557		MC	0.4	1.6	4.0	3.76	0.40	9.36	942.	42.	5.
876	0000	-516	37.5410	91.3549		MC	0.4	1.6	4.4	3.85	0.36	10.82 +	952.	42.	5.
877	0000	-516	37.5410	91.3542		MC	0.4	1.6	4.5	3.87	0.37	10.49	968.	43.	5.
878	0000	-514	37.5410	91.3535		MC	0.4	1.7	4.7	4.27	0.37	11.63 +	978.	45.	5.
879	0000	-512	37.5410	91.3528		MC	0.4	1.9	4.6	5.20	0.43	12.23 +	983.	43.	5.
880	0000	-512	37.5410	91.3521		MC	0.4	2.2	4.6	5.90 +	0.48	12.21 +	987.	43.	5.
881	0000	-512	37.5410	91.3513		MC	0.4	2.2	4.8	5.37 +	0.45	11.89 +	985.	42.	5.
882	0000	-512	37.5410	91.3506		MC	0.4	1.9	4.7	4.97	0.41	12.19 +	946.	44.	6.
883	0000	-513	37.5410	91.3498		MC	0.4	1.8	4.2	4.77	0.44	10.88 +	911.	45.	6.
884	0000	-513	37.5410	91.3491		MC	0.4	1.9	4.2	5.31 +	0.45	11.68 +	906.	44.	7.
885	0000	-514	37.5410	91.3484		MC	0.4	1.7	4.1	4.54	0.41	10.95 +	893.	44.	8.
886	0000	-517	37.5409	91.3477		MC	0.4	1.6	4.0	4.40	0.39	11.24 +	857.	45.	8.
887	0000	-518	37.5409	91.3470		MC	0.4	1.3 -	3.7	3.27	0.35	9.36	852.	46.	8.
888	0000	-521	37.5409	91.3462		MC	0.3 -	1.3 -	3.4	3.91	0.38	10.28	842.	46.	9.
889	0000	-524	37.5409	91.3455		MC	0.3 -	1.4	3.5	4.13	0.38	10.79 +	832.	46.	9.
890	0000	-528	37.5409	91.3447		MC	0.3 -	1.5	3.7	4.80	0.40	11.97 +	842.	45.	9.
891	0000	-531	37.5409	91.3440		MC	0.3 -	1.2 -	3.5	3.90	0.35	11.10 +	807.	46.	9.
892	0000	-534	37.5409	91.3432		MC	0.3 -	1.3 -	3.6	4.40	0.36	12.22 +	811.	44.	8.
893	0000	-537	37.5409	91.3425		MC	0.3 -	1.5	3.7	4.41	0.40	10.97 +	832.	43.	8.
894	0000	-541	37.5409	91.3418		MC	0.3 -	1.6	3.8	4.99	0.42	11.94 +	819.	43.	8.
895	0000	-544	37.5409	91.3411		MC	0.3 -	1.7	3.6	5.21	0.47	11.01 +	814.	43.	7.
896	0000	-546	37.5408	91.3403		MC	0.3 -	1.8	3.4	5.74 +	0.52	10.98 +	815.	43.	7.
897	0000	-549	37.5408	91.3397		MC	0.3 -	2.0	3.3	6.66 +	0.59 +	11.32 +	800.	42.	6.
898	0000	-551	37.5408	91.3389		MC	0.3 -	2.1	3.4	7.02 +	0.62 +	11.36 +	823.	42.	6.
899	0000	-553	37.5408	91.3381		MC	0.3 -	2.3	3.4	7.00 +	0.67 +	10.44	843.	41.	5.
900	0000	-554	37.5408	91.3374		MC	0.3	2.3	3.4	6.60 +	0.68 +	9.77	866.	43.	5.
901	0000	-553	37.5408	91.3367		MC	0.4	2.5 +	3.8	6.48 +	0.68 +	9.59	925.	41.	3.
902	0000	-555	37.5408	91.3360		MC	0.4	2.8 +	4.4	6.57 +	0.63 +	10.40	995.	41.	3.
903	0000	-555	37.5408	91.3353		MC	0.5	2.6 +	5.1	5.22	0.51	10.23	1080.	41.	3.
904	0000	-553	37.5408	91.3345		MC	0.6	2.5	5.7	4.31	0.44	9.74	1178.	42.	2.
905	0000	-553	37.5408	91.3338		MC	0.7	2.6 +	5.8	3.94	0.44	8.85	1233.	42.	2.
906	0000	-552	37.5407	91.3331		MC	0.7	2.8 +	6.3 +	4.07	0.45	9.03	1284.	44.	2.
907	0000	-549	37.5407	91.3323		MC	0.7	2.8 +	6.7 +	4.21	0.42	10.14	1317.	45.	2.
908	0000	-549	37.5408	91.3316		MC	0.6	2.8 +	6.8 +	4.61	0.40	11.42 +	1330.	45.	2.
909	0000	-549	37.5408	91.3309		MC	0.6	2.6 +	6.6 +	4.35	0.40	10.92 +	1322.	46	3.
910	0000	-549	37.5408	91.3302		MC	0.6	2.8 +	6.3 +	4.93	0.44	11.22 +	1283.	47.	3.
911	0000	-549	37.5407	91.3294		MC	0.6	2.8 +	6.1 +	5.07	0.46	10.92 +	1233.	46.	3.
912	0000	-549	37.5407	91.3287		MC	0.5	2.9 +	6.2 +	6.26 +	0.47	13.21 ++	1200.	44.	3.
913	0000	-550	37.5407	91.3280		MC	0.4	2.8 +	5.6	6.48 +	0.50	12.95 ++	1152.	45.	3.
914	0000	-551	37.5407	91.3272		MC	0.4	2.9 +	5.4	6.81 +	0.53	12.81 +	1144.	45.	3.
915	0000	-552	37.5407	91.3265		MC	0.5	2.9 +	5.3	6.07 +	0.54	11.22 +	1139.	45.	3.
916	0000	-555	37.5407	91.3257		MC	0.5	2.9 +	5.4	5.99 +	0.54	11.09 +	1157.	45.	3.
917	0000	-557	37.5407	91.3250		MC	0.5	2.9 +	5.4	5.65 +	0.55	10.30	1188.	48.	3.
918	0000	-558	37.5407	91.3243		MC	0.5	3.1 +	5.3	5.65 +	0.58	9.74	1229.	47.	3.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
919	0000	-561	37.5407	91.3236		MC	0.6	3.2 ++	5.6	5.36 +	0.57	9.47	1277.	46.	3.
920	0000	-563	37.5407	91.3229		MC	0.6	3.0 +	6.3 +	4.98	0.48	10.47	1309.	45.	3.
921	0000	-565	37.5406	91.3221		MC	0.6	2.8 +	6.4 +	4.30	0.43	9.95	1300.	45.	4.
922	0000	-568	37.5406	91.3214		MC	0.6	2.6 +	6.3 +	4.30	0.41	10.36	1267.	46.	5.
923	0000	-571	37.5406	91.3207		MC	0.6	2.6 +	6.1 +	4.57	0.42	10.84 +	1232.	44.	6.
924	0000	-573	37.5406	91.3199		MC	0.5	2.4	6.2 +	4.42	0.39	11.40 +	1207.	40.	7.
925	0000	-577	37.5406	91.3192		MC	0.5	2.0	6.3 +	3.93	0.33	12.05 +	1170.	40.	8.
926	0000	-581	37.5406	91.3184		MC	0.5	1.8	5.9	3.85	0.31	12.31 +	1129.	43.	9.
927	0000	-583	37.5406	91.3177		MC	0.5	1.7	5.9	3.51	0.29 -	12.20 +	1113.	43.	9.
928	0000	-587	37.5406	91.3170		MC	0.5	1.9	5.7	3.86	0.33	11.52 +	1127.	43.	8.
929	0000	-590	37.5406	91.3163		MC	0.6	2.2	5.6	3.90	0.39	9.96	1164.	43.	7.
930	0000	-593	37.5406	91.3156		MC	0.6	2.0	5.6	3.31	0.36	9.18	1176.	46.	7.
931	0000	-594	37.5405	91.3148		MC	0.6	2.1	5.3	3.61	0.41	8.89	1176.	46.	7.
932	0000	-596	37.5405	91.3141		MC	0.6	2.4	5.3	4.28	0.45	9.41	1188.	45.	6.
933	0000	-598	37.5405	91.3133		MC	0.6	2.2	5.5	3.88	0.40	9.61	1196.	47.	7.
934	0000	-598	37.5405	91.3126		MC	0.6	2.5	5.6	4.20	0.45	9.30	1226.	46.	8.
935	0000	-598	37.5405	91.3119		MC	0.6	2.5	6.0 +	4.33	0.41	10.47	1254.	45.	8.
936	0000	-598	37.5405	91.3112		MC	0.5	2.4	6.7 +	4.42	0.36	12.26 +	1272.	46.	8.
937	0000	-599	37.5405	91.3105		MC	0.6	2.3	7.0 +	4.00	0.32	12.33 +	1290.	46.	8.
938	0000	-601	37.5405	91.3097		MC	0.6	2.4	7.2 +	4.12	0.33	12.51 +	1315.	46.	8.
939	0000	-600	37.5405	91.3090		MC	0.6	2.6 +	7.0 +	4.07	0.36	11.17 +	1326.	46.	6.
940	0000	-599	37.5405	91.3083		MC	0.7	2.8 +	7.2 +	4.23	0.39	10.75 +	1349.	45.	5.
941	0000	-599	37.5405	91.3076		MC	0.7	2.6 +	6.9 +	3.91	0.38	10.29	1328.	46.	4.
942	0000	-599	37.5405	91.3068		MC	0.7	2.5	6.7 +	3.69	0.37	10.07	1290.	47.	3.
943	0000	-598	37.5405	91.3060		MC	0.6	2.4	6.3 +	3.89	0.39	10.00	1234.	46.	2.
944	0000	-597	37.5405	91.3053		MC	0.5	2.7 +	5.9	4.85	0.45	10.77 +	1169.	46.	2.
945	0000	-596	37.5405	91.3046		MC	0.5	2.4	5.4	4.52	0.45	10.05	1096.	47.	2.
946	0000	-595	37.5405	91.3038		MC	0.5	2.2	4.9	4.68	0.44	10.64 +	1026.	47.	3.
947	0000	-593	37.5405	91.3031		MC	0.4	1.9	4.5	4.44	0.42	10.61 +	948.	44.	3.
948	0000	-592	37.5405	91.3024		MC	0.3 -	1.9	3.8	5.65 +	0.51	11.06 +	880.	45.	4.
949	0000	-589	37.5405	91.3017		MC	0.3 -	2.1	3.3	7.03 +	0.63 +	11.08 +	828.	45.	5.
950	0000	-586	37.5405	91.3009		MC	0.3 -	1.9	3.0 -	6.88 +	0.63 +	10.83 +	793.	46.	6.
951	0000	-583	37.5405	91.3002		MC	0.3 -	1.8	2.9 -	6.37 +	0.65 +	9.87	789.	45.	6.
952	0000	-581	37.5405	91.2994		MC	0.3 -	2.0	2.8 -	7.07 +	0.72 +	9.81	787.	44.	5.
953	0000	-579	37.5405	91.2987		MC	0.3 -	1.8	2.8 -	6.34 +	0.65 +	9.77	782.	44.	6.
954	0000	-577	37.5406	91.2979		MC	0.2 -	2.1	2.6 -	8.68 ++	0.80 +	10.83 +	779.	46.	6.
955	0000	-575	37.5406	91.2972		MC	0.3 -	1.9	2.9 -	7.08 +	0.66 +	10.73 +	776.	45.	5.
956	0000	-573	37.5406	91.2965		MC	0.3 -	1.6	2.8 -	5.81 +	0.59 +	9.84	773.	46.	6.
957	0000	-571	37.5406	91.2957		MC	0.3 -	1.6	3.0 -	5.40 +	0.54	10.09	780.	44.	7.
958	0000	-569	37.5406	91.2949		MC	0.3 -	1.5	3.0 -	4.79	0.51	9.44	772.	46.	8.
959	0000	-568	37.5406	91.2942		MC	0.3 -	1.5	2.9 -	4.73	0.51	9.33	768.	45.	9.
960	0000	-568	37.5407	91.2935		MC	0.3 -	1.7	3.2	5.68 +	0.53	10.66 +	773.	43.	10.
961	0000	-566	37.5407	91.2928		MC	0.4	1.6	2.9 -	4.16	0.53	7.79	777.	42.	10.
962	0000	-565	37.5407	91.2921		MC	0.4	1.7	2.9 -	4.47	0.57	7.77	781.	41.	10.
963	0000	-564	37.5407	91.2913		MC	0.4	1.5	3.2	3.94	0.47	8.40	790.	39.	10.
964	0000	-563	37.5407	91.2905		MC	0.4	1.4	3.0 -	3.53	0.46	7.60	794.	38.	9.
965	0000	-561	37.5407	91.2898		MC	0.4	1.5	3.0 -	3.71	0.49	7.56	796.	38.	8.
966	0000	-560	37.5407	91.2891		MC	0.4	1.4	3.0 -	3.59	0.47	7.66	787.	38.	7.
967	0000	-558	37.5407	91.2883		MC	0.4	1.3 -	2.9 -	3.17	0.44	7.17	781.	41.	7.
968	0000	-557	37.5407	91.2876		MC	0.4	1.5	3.2	4.19	0.48	8.74	795.	42.	6.
969	0000	-557	37.5408	91.2868		MC	0.4	1.6	3.2	4.50	0.51	8.90	819.	42.	6.

* TAGS						* VALUES AND STATISTICAL SIGNIFICANCES						*		
ID	QUAL (AKUI)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
970	0000	-556	37.5408	91.2862	MC	0.4	2.0	3.2	5.71 +	0.65 +	8.84	831.	43.	5.
971	0000	-555	37.5408	91.2853	MC	0.4	2.1	3.2	5.69 +	0.67 +	8.45	846.	45.	5.
972	0000	-554	37.5408	91.2846	MC	0.4	2.0	3.3	5.45 +	0.60 +	9.03	867.	43.	5.
973	0000	-552	37.5408	91.2839	MC	0.4	2.0	3.5	4.95	0.59 +	8.43	904.	45.	6.
974	0000	-551	37.5408	91.2832	MC	0.4	2.0	3.5	4.71	0.58 +	8.08	916.	42.	6.
975	0000	-549	37.5408	91.2824	MC	0.4	1.7	3.4	4.04	0.51	8.00	899.	42.	7.
976	0000	-546	37.5408	91.2817	MC	0.4	1.6	3.1 -	3.84	0.51	7.46	872.	43.	8.
977	0000	-544	37.5408	91.2810	MC	0.4	1.3 -	3.0 -	3.38	0.43	7.78	852.	43.	10.
978	0000	-541	37.5409	91.2802	MC	0.4	1.0 -	2.9 -	2.60	0.34	7.66	826.	42.	11.
979	0000	-537	37.5409	91.2794	MC	0.3 -	1.0 -	3.2	3.10	0.33	9.45	812.	41.	12.
980	0000	-534	37.5409	91.2787	MC	0.3 -	0.7 -	3.2	2.29	0.22 -	10.28	787.	41.	12.
981	0000	-528	37.5409	91.2780	MC	0.3 -	0.6 --	3.2	2.18	0.20 --	10.97 +	782.	41.	13.
982	0000	-522	37.5409	91.2773	MC	0.3 -	0.6 --	3.3	2.02 -	0.19 --	10.80 +	777.	41.	13.
983	0000	-516	37.5409	91.2766	MC	0.3 -	0.7 --	3.6	2.08 -	0.19 --	11.20 +	782.	41.	13.
984	0000	-511	37.5410	91.2758	MC	0.4	0.7 --	3.3	1.78 -	0.20 --	8.80	789.	42.	12.
985	0000	-504	37.5410	91.2751	MC	0.3 -	1.1 -	3.2	3.25	0.34	9.47	788.	42.	11.
986	0000	-499	37.5410	91.2743	MC	0.3	1.2 -	2.7 -	3.35	0.43	7.73	784.	43.	10.
987	0000	-495	37.5410	91.2736	MC	0.3 -	1.4	2.5 -	4.35	0.58	7.55	767.	42.	9.
988	0000	-491	37.5410	91.2728	MC	0.3 -	1.7	2.3 -	5.24 +	0.73 +	7.16	763.	42.	8.
989	0000	-486	37.5410	91.2721	MC	0.3 -	1.9	2.5 -	6.02 +	0.77 +	7.83	777.	42.	7.
990	0000	-483	37.5410	91.2713	MC	0.4	1.9	2.4 -	5.19	0.79 +	6.58	778.	41.	5.
991	0000	-480	37.5410	91.2706	MC	0.3 -	2.2	2.7 -	7.30 +	0.81 ++	8.98	776.	41.	4.
992	0000	-478	37.5410	91.2699	MC	0.3 -	2.2	2.7 -	7.14 +	0.79 +	9.00	783.	42.	4.
993	0000	-478	37.5410	91.2691	MC	0.3 -	2.5 +	2.7 -	9.33 ++	0.93 ++	10.07	800.	42.	3.
994	0000	-478	37.5410	91.2684	MC	0.3 -	2.6 +	2.9 -	9.19 ++	0.90 ++	10.24	823.	41.	2.
995	0000	-478	37.5410	91.2677	MC	0.3 -	2.3	3.2	7.44 +	0.72 +	10.32	827.	43.	2.
996	0000	-480	37.5411	91.2669	MC	0.3 -	2.2	3.1 -	6.97 +	0.72 +	9.72	810.	45.	3.
997	0000	-481	37.5411	91.2662	MC	0.3 -	2.1	3.2	7.16 +	0.66 +	10.82 +	797.	46.	4.
998	0000	-483	37.5411	91.2655	MC	0.3 -	2.0	3.1 -	6.22 +	0.64 +	9.79	796.	46.	4.
999	0000	-485	37.5411	91.2647	MC	0.3 -	2.0	3.0 -	5.75 +	0.65 +	8.90	798.	46.	5.
1000	0000	-488	37.5411	91.2640	MC	0.4	1.3	3.3	3.49	0.41	8.49	788.	46.	7.
1001	0000	-490	37.5411	91.2632	MC	0.4	1.0 -	2.9 -	2.74	0.36	7.64	778.	49.	9.
1002	0000	-492	37.5412	91.2625	MC	0.4	1.0 -	2.9 -	2.51	0.34	7.37	775.	49.	10.
1003	0000	-497	37.5412	91.2618	MC	0.4	0.8 -	2.7 -	1.98 -	0.29 -	6.89	775.	48.	11.
1004	0000	-500	37.5412	91.2611	MC	0.4	0.8 -	2.7 -	2.05 -	0.30	6.73	779.	49.	11.
1005	0000	-502	37.5412	91.2602	MC	0.4	0.9 -	2.7 -	2.20	0.32	6.87	778.	48.	11.
1006	0000	-505	37.5412	91.2596	MC	0.4	0.9 -	2.9 -	2.08 -	0.31	6.73	797.	47.	11.
1007	0000	-508	37.5412	91.2588	MC	0.4	1.2 -	2.7 -	2.63	0.42	6.21	818.	47.	10.
1008	0000	-511	37.5412	91.2581	MC	0.5	1.6	2.9 -	3.43	0.55	6.27	844.	47.	8.
1009	0000	-513	37.5412	91.2573	MC	0.4	2.0	2.9 -	4.64	0.68 +	6.83	863.	46.	7.
1010	0000	-516	37.5412	91.2566	MC	0.4	2.4	3.0 -	6.10 +	0.82 ++	7.47	880.	44.	6.
1011	0000	-519	37.5412	91.2559	MC	0.4	2.6 +	3.1 -	6.79 +	0.86 ++	7.85	898.	45.	4.
1012	0000	-523	37.5412	91.2551	MC	0.4	2.5	3.0 -	6.05 +	0.83 ++	7.26	903.	45.	4.
1013	0000	-526	37.5412	91.2543	MC	0.4	2.7 +	2.9 -	6.90 +	0.91 ++	7.56	890.	45.	3.
1014	0000	-529	37.5413	91.2536	MC	0.4	2.8 +	2.7 -	6.90 +	1.02 ++	6.80	876.	46.	2.
1015	0000	-532	37.5413	91.2529	MC	0.4	2.6 +	2.9 -	6.56 +	0.90 ++	7.32	866.	45.	1.
1016	0000	-536	37.5413	91.2522	MC	0.4	2.5	3.2	5.98 +	0.78 +	7.66	873.	45.	1.
1017	0000	-539	37.5413	91.2514	MC	0.4	2.6 +	3.3	5.95 +	0.80 +	7.46	896.	47.	0.
1018	0000	-541	37.5413	91.2507	MC	0.5	2.6 +	3.2	5.59 +	0.83 ++	6.74	918.	45.	0.
1019	0000	-543	37.5413	91.2499	MC	0.5	3.0 +	3.2	6.22 +	0.93 ++	6.70	934.	46.	0.
1020	0000	-545	37.5414	91.2492	MC	0.4	3.3 ++	3.2	7.32 +	1.04 ++	7.07	936.	45.	0.

TAGS ID QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1021 0000	-546	37.5414	91.2485		MC	0.4	3.3 ++	3.5	7.73 +	0.94 ++	8.23	960.	44.	1.
1022 0000	-546	37.5414	91.2477		MC	0.4	3.5 ++	3.6	8.67 ++	0.98 ++	8.88	984.	42.	2.
1023 0000	-546	37.5414	91.2470		MC	0.4	3.6 ++	3.8	9.45 ++	0.93 ++	10.17	1013.	40.	3.
1024 0000	-546	37.5414	91.2463		MC	0.4	3.3 ++	4.1	8.71 ++	0.80 +	10.91 +	1035.	39.	5.
1025 0000	-546	37.5414	91.2455		MC	0.4	3.1 +	4.5	8.58 ++	0.70 +	12.29 +	1059.	40.	7.
1026 0000	-545	37.5414	91.2447		MC	0.4	2.9 +	4.6	7.79 +	0.63 +	12.36 +	1085.	39.	8.
1027 0000	-546	37.5414	91.2440		MC	0.4	2.2	5.2	5.22	0.43	12.23 +	1123.	37.	11.
1028 0000	-546	37.5414	91.2433		MC	0.5	2.1	5.2	4.55	0.40	11.40 +	1131.	39.	13.
1029 0000	-544	37.5414	91.2426		MC	0.5	1.5	5.2	3.08	0.29 -	10.69 +	1140.	40.	15.
1030 0000	-543	37.5414	91.2418		MC	0.5	1.3	4.9	2.52	0.27 -	9.32	1115.	42.	16.
1031 0000	-542	37.5414	91.2411		MC	0.6	1.0 -	4.6	1.83 -	0.22 -	8.13	1088.	44.	17.
1032 0000	-541	37.5415	91.2404		MC	0.5	0.9 -	4.7	1.73 -	0.20 --	8.72	1045.	44.	17.
1033 0010	-542	37.5415	91.2397		MC	0.5	0.4 N.A.	4.6	0.74 N.A.	0.09 N.A.	8.47	1018.	45.	17.
1034 0010	-542	37.5415	91.2388		MC	0.5	0.6 N.A.	4.1	1.25 N.A.	0.16 N.A.	7.87	987.	46.	16.
1035 0010	-541	37.5415	91.2381		MC	0.5	0.4 N.A.	3.8	0.88 N.A.	0.11 N.A.	7.81	947.	47.	16.
1036 0000	-541	37.5415	91.2374		MC	0.4	0.9 -	3.4	1.97 -	0.26 -	7.70	906.	47.	14.
1037 0000	-539	37.5415	91.2367		MC	0.4	1.1 -	3.2	2.42	0.34	7.20	894.	46.	13.
1038 0000	-538	37.5415	91.2359		MC	0.4	1.3 -	3.4	2.94	0.37	8.04	888.	45.	11.
1039 0000	-539	37.5415	91.2352		MC	0.4	1.5	3.2	3.40	0.47	7.23	881.	47.	10.
1040 0000	-538	37.5415	91.2345		MC	0.4	2.0	3.0 -	4.60	0.69 +	6.67	876.	47.	8.
1041 0000	-537	37.5415	91.2337		MC	0.4	2.0	3.0 -	4.53	0.66 +	6.82	858.	47.	6.
1042 0000	-535	37.5415	91.2330		MC	0.5	2.1	3.5	4.59	0.60 +	7.67	872.	48.	4.
1043 0000	-533	37.5415	91.2322		MC	0.5	2.0	3.8	4.33	0.53	8.24	879.	49.	3.
1044 0000	-533	37.5416	91.2315		MC	0.5	1.9	3.9	4.11	0.49	8.36	858.	51.	2.
1045 0000	-532	37.5416	91.2307		MC	0.4	2.2	3.6	5.12	0.60 +	8.56	844.	51.	1.
1046 0000	-531	37.5416	91.2300		MC	0.4	2.2	3.4	5.46 +	0.64 +	8.53	826.	50.	1.
1047 0000	-530	37.5416	91.2293		MC	0.4	2.2	3.4	6.20 +	0.65 +	9.54	807.	48.	1.
1048 0000	-527	37.5416	91.2285		MC	0.3	2.0	3.5	5.85 +	0.59 +	9.93	800.	48.	2.
1049 0000	-525	37.5416	91.2278		MC	0.4	2.1	3.1 -	5.70 +	0.68 +	8.37	781.	47.	2.
1050 0000	-524	37.5417	91.2271		MC	0.4	2.1	3.0 -	5.63 +	0.70 +	8.07	780.	46.	3.
1051 0000	-522	37.5417	91.2263		MC	0.4	2.1	2.8 -	5.55 +	0.73 +	7.61	786.	45.	4.
1052 0000	-519	37.5417	91.2256		MC	0.4	1.5	2.6 -	3.78	0.60 +	6.35	784.	46.	5.
1053 0000	-519	37.5417	91.2249		MC	0.4	1.6	2.9 -	3.97	0.56	7.10	798.	43.	6.
1054 0000	-517	37.5417	91.2241		MC	0.4	1.4	2.7 -	3.25	0.51	6.41	801.	45.	7.
1055 0000	-514	37.5417	91.2233		MC	0.4	1.5	2.8 -	3.48	0.54	6.47	805.	44.	6.
1056 0000	-513	37.5418	91.2226		MC	0.4	1.7	2.8 -	4.35	0.59 +	7.37	826.	42.	8.
1057 0000	-512	37.5418	91.2219		MC	0.4	1.8	2.8 -	4.91	0.63 +	7.83	823.	44.	8.
1058 0000	-511	37.5418	91.2212		MC	0.4	1.8	2.9 -	4.67	0.61 +	7.61	841.	43.	8.
1059 0000	-510	37.5418	91.2205		MC	0.4	1.8	3.1	4.51	0.56	8.09	854.	41.	8.
1060 0000	-508	37.5418	91.2197		MC	0.4	1.4	3.2	3.36	0.44	7.63	864.	45.	9.
1061 0000	-507	37.5418	91.2189		MC	0.4	1.7	3.4	4.36	0.51	8.48	875.	44.	9.
1062 0000	-507	37.5418	91.2182		MC	0.4	1.8	3.1 -	4.47	0.57	7.80	901.	44.	11.
1063 0000	-505	37.5418	91.2175		MC	0.4	1.8	3.1 -	4.25	0.57	7.50	906.	47.	11.
1064 0000	-503	37.5418	91.2167		MC	0.4	1.7	3.1 -	3.84	0.56	6.87	921.	46.	11.
1065 0000	-503	37.5418	91.2160		MC	0.4	1.7	3.1 -	4.01	0.56	7.12	911.	47.	11.
1066 0000	-503	37.5418	91.2153		MC	0.4	2.0	3.0 -	5.15	0.68 +	7.59	898.	49.	10.
1067 0000	-501	37.5418	91.2145		MC	0.4	2.4	2.9 -	5.98 +	0.84 ++	7.13	906.	47.	9.
1068 0000	-501	37.5419	91.2137		MC	0.4	2.1	2.8 -	5.27 +	0.76 +	6.94	912.	46.	9.
1069 0000	-501	37.5419	91.2130		MC	0.4	2.2	2.8 -	5.57 +	0.77 +	7.26	893.	47.	8.
1070 0000	-500	37.5419	91.2123		MC	0.4	1.8	2.8 -	4.54	0.63 +	7.18	880.	45.	8.
1071 0000	-499	37.5419	91.2116		MC	0.4	1.6	3.0 -	3.86	0.55	6.99	873.	45.	8.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1072	0000	-501	37.5419	91.2108		MC	0.4	1.8	3.3	4.01	0.53	7.53	878.	46.	8.
1073	0000	-500	37.5419	91.2101		MC	0.5	1.6	3.3	3.46	0.48	7.22	898.	45.	8.
1074	0000	-500	37.5419	91.2093		MC	0.4	1.8	3.5	4.32	0.51	8.43	895.	44.	8.
1075	0000	-501	37.5420	91.2086		MC	0.4	2.0	3.5	4.84	0.56	8.61	893.	46.	8.
1076	0000	-501	37.5420	91.2079		MC	0.4	2.0	3.7	4.65	0.52	8.86	910.	46.	7.
1077	0000	-501	37.5420	91.2071		MC	0.4	2.2	3.9	5.43 +	0.58	9.42	924.	48.	6.
1078	0000	-500	37.5420	91.2064		MC	0.4	2.4	4.3	5.88 +	0.57	10.24	954.	46.	6.
1079	0000	-501	37.5420	91.2057		MC	0.5	2.6 +	4.2	5.69 +	0.61 +	9.30	968.	46.	5.
1080	0000	-500	37.5420	91.2049		MC	0.4	3.1 +	4.2	7.03 +	0.73 +	9.65	975.	46.	3.
1081	0000	-500	37.5420	91.2041		MC	0.5	3.0 +	4.3	6.10 +	0.69 +	8.83	996.	46.	3.
1082	0000	-500	37.5420	91.2034		MC	0.5	2.9 +	4.7	5.69 +	0.63 +	9.11	1013.	45.	2.
1083	0000	-499	37.5420	91.2027		MC	0.6	2.8 +	4.5	5.11	0.63 +	8.11	1021.	44.	2.
1084	0000	-499	37.5420	91.2020		MC	0.6	3.2 ++	4.0	5.54 +	0.80 +	6.96	1023.	44.	2.
1085	0000	-499	37.5420	91.2012		MC	0.6	2.7 +	4.0	4.59	0.69 +	6.67	1014.	46.	2.
1086	0000	-498	37.5421	91.2005		MC	0.5	2.8 +	4.1	5.50 +	0.68 +	8.10	1027.	45.	3.
1087	0000	-497	37.5421	91.1998		MC	0.5	2.4	4.5	4.76	0.52	9.06	1014.	45.	5.
1088	0000	-496	37.5421	91.1991		MC	0.5	1.9	4.4	3.71	0.42	8.91	988.	45.	6.
1089	0000	-495	37.5421	91.1982		MC	0.4	2.1	4.3	4.91	0.50	9.85	960.	45.	6.
1090	0000	-495	37.5421	91.1975		MC	0.4	2.2	4.2	5.65 +	0.52	10.82 +	934.	45.	7.
1091	0000	-493	37.5421	91.1968		MC	0.3 -	2.1	4.4	6.17 +	0.47	13.05 ++	900.	43.	7.
1092	0000	-492	37.5421	91.1960		MC	0.3 -	2.3	3.8	9.10 ++	0.61 +	15.02 ++	858.	44.	7.
1093	0000	-491	37.5421	91.1953		MC	0.3 -	2.2	3.5	7.53 +	0.61 +	12.27 +	824.	43.	7.
1094	0000	-489	37.5421	91.1946		MC	0.3 -	2.3	3.5	6.91 +	0.65 +	10.59 +	822.	43.	6.
1095	0000	-486	37.5421	91.1939		MC	0.3 -	2.4	3.3	7.51 +	0.72 +	10.41	818.	43.	5.
1096	0000	-485	37.5422	91.1931		MC	0.4	2.0	3.4	5.35 +	0.60 +	8.99	818.	44.	5.
1097	0000	-484	37.5422	91.1924		MC	0.4	2.3	3.4	6.26 +	0.67 +	9.34	832.	44.	4.
1098	0000	-482	37.5422	91.1916		MC	0.4	2.3	3.3	6.08 +	0.68 +	8.92	856.	43.	4.
1099	0000	-479	37.5422	91.1909		MC	0.4	2.4	3.5	6.36 +	0.68 +	9.30	874.	42.	2.
1100	0000	-478	37.5422	91.1902		MC	0.4	2.4	3.7	5.97 +	0.64 +	9.36	873.	41.	2.
1101	0000	-475	37.5422	91.1894		MC	0.4	2.4	3.1 -	6.72 +	0.79 +	8.56	854.	41.	1.
1102	0000	-473	37.5422	91.1886		MC	0.3	2.7 +	3.1 -	7.74 +	0.87 ++	8.85	843.	40.	1.
1103	0000	-470	37.5422	91.1879		MC	0.3 -	2.7 +	2.8 -	8.39 ++	0.95 ++	8.80	828.	40.	1.
1104	0000	-466	37.5423	91.1872		MC	0.3 -	2.3	3.0 -	7.53 +	0.77 +	9.80	814.	41.	1.
1105	0000	-463	37.5423	91.1865		MC	0.3 -	2.3	3.2	7.26 +	0.72 +	10.13	801.	42.	1.
1106	0000	-461	37.5423	91.1857		MC	0.3 -	2.2	3.2	7.29 +	0.70 +	10.49	788.	45.	2.
1107	0000	-457	37.5423	91.1850		MC	0.3 -	2.2	3.3	7.79 +	0.68 +	11.52 +	793.	44.	3.
1108	0000	-453	37.5423	91.1842		MC	0.3 -	2.2	3.7	7.75 +	0.60 +	12.96 ++	816.	43.	3.
1109	0000	-450	37.5423	91.1835		MC	0.3 -	1.9	4.0	7.28 +	0.47	15.34 +++	834.	44.	4.
1110	0000	-447	37.5423	91.1827		MC	0.3 -	1.9	4.2	6.44 +	0.45	14.16 ++	859.	44.	4.
1111	0000	-446	37.5423	91.1820		MC	0.4	1.8	4.1	5.19	0.45	11.44 +	878.	44.	5.
1112	0000	-446	37.5423	91.1813		MC	0.3 -	1.8	4.1	5.42 +	0.43	12.55 +	895.	44.	6.
1113	0000	-445	37.5423	91.1806		MC	0.3 -	1.6	4.0	4.81	0.40	11.87 +	899.	41.	7.
1114	0000	-444	37.5423	91.1798		MC	0.4	1.2 -	3.9	3.37	0.32	10.52	881.	42.	8.
1115	0000	-445	37.5423	91.1790		MC	0.4	1.0 -	3.6	2.76	0.29 -	9.60	849.	44.	9.
1116	0000	-448	37.5424	91.1784		MC	0.4	0.9 -	3.2	2.38	0.30	7.99	808.	42.	10.
1117	0000	-449	37.5424	91.1776		MC	0.4	0.9 -	3.1 -	2.43	0.29 -	8.52	781.	41.	10.
1118	0000	-451	37.5424	91.1769		MC	0.3 -	0.7 -	3.1 -	2.24	0.23 -	9.55	761.	41.	10.
1119	0000	-455	37.5424	91.1761		MC	0.4	0.5 --	3.0 -	1.39 -	0.17 --	8.19	749.	40.	10.
1120	0000	-457	37.5424	91.1754		MC	0.4	0.8 -	3.2	2.28	0.26 -	8.63	768.	40.	9.
1121	0000	-460	37.5424	91.1746		MC	0.4	1.4	3.1 -	3.79	0.46	8.25	807.	43.	8.
1122	0000	-464	37.5425	91.1739		MC	0.4	1.7	3.3	4.34	0.50	8.63	848.	44.	7.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1123	0000	-467	37.5425	91.1732	MC	0.4	2.1	3.4	5.45 +	0.63 +	8.65	893.	45.	6.
1124	0000	-469	37.5425	91.1724	MC	0.4	2.3	3.3	5.93 +	0.70 +	8.49	931.	44.	6.
1125	0000	-472	37.5425	91.1717	MC	0.4	2.7 +	3.0 -	7.21 +	0.89 ++	8.10	964.	44.	5.
1126	0000	-475	37.5425	91.1710	MC	0.4	3.0 +	2.9 -	8.29 ++	1.02 ++	8.11	964.	45.	5.
1127	0000	-479	37.5425	91.1702	MC	0.4	2.8 +	2.9 -	7.72 +	0.95 ++	8.13	954.	46.	5.
1128	0000	-483	37.5425	91.1694	MC	0.3	2.6 +	3.1 -	7.53 +	0.85 ++	8.80	950.	44.	5.
1129	0000	-486	37.5425	91.1687	MC	0.4	2.2	3.0 -	5.92	0.73 +	8.05	934.	42.	5.
1130	0000	-490	37.5425	91.1680	MC	0.3 -	2.0	3.0 -	5.92 +	0.66 +	8.95	910.	45.	6.
1131	0000	-494	37.5425	91.1672	MC	0.3 -	1.8	3.1 -	5.35 +	0.59 +	9.07	894.	47.	7.
1132	0000	-498	37.5425	91.1665	MC	0.3	1.6	3.3	4.78	0.49	9.72	867.	50.	8.
1133	0000	-503	37.5425	91.1658	MC	0.3	1.3 -	3.5	3.62	0.36	10.12	874.	49.	9.
1134	0000	-508	37.5426	91.1651	MC	0.4	1.2 -	3.5	3.34	0.34	9.86	870.	48.	9.
1135	0000	-514	37.5426	91.1644	MC	0.3 -	1.2 -	3.4	3.71	0.36	10.35	848.	49.	9.
1136	0000	-520	37.5426	91.1635	MC	0.3 -	1.2 -	3.3	3.89	0.38	10.26	843.	50.	9.
1137	0000	-524	37.5426	91.1628	MC	0.4	1.2 -	3.2	3.27	0.37	8.74	856.	46.	10.
1138	0000	-530	37.5426	91.1621	MC	0.4	1.2 -	3.3	3.37	0.36	9.32	847.	43.	10.
1139	0000	-536	37.5426	91.1614	MC	0.4	1.2 -	3.1 -	3.35	0.38	8.72	838.	42.	10.
1140	0000	-542	37.5426	91.1606	MC	0.4	1.2 -	3.0 -	3.31	0.39	8.43	830.	42.	9.
1141	0000	-548	37.5426	91.1599	MC	0.4	1.4	2.8 -	3.92	0.52	7.61	839.	42.	9.
1142	0000	-554	37.5426	91.1592	MC	0.4	1.3 -	2.7 -	3.26	0.47	6.92	840.	42.	9.
1143	0000	-560	37.5427	91.1584	MC	0.3 -	1.8	3.0 -	5.55 +	0.61 +	9.03	838.	41.	7.
1144	0000	-565	37.5427	91.1576	MC	0.3 -	1.8	3.1 -	5.28 +	0.57	9.26	829.	43.	6.
1145	0000	-570	37.5427	91.1569	MC	0.4	1.8	2.9 -	4.94	0.62 +	7.97	830.	44.	5.
1146	0000	-575	37.5427	91.1562	MC	0.4	1.8	3.3	3.80	0.49	7.80	848.	42.	5.
1147	0000	-579	37.5427	91.1554	MC	0.4	1.8	3.6	5.06	0.52	9.80	860.	44.	5.
1148	0000	-583	37.5427	91.1547	MC	0.4	1.7	4.1	4.49	0.41	10.92 +	880.	44.	6.
1149	0000	-588	37.5427	91.1540	MC	0.4	1.5	4.6	3.97	0.33	11.89 +	926.	43.	7.
1150	0000	-590	37.5427	91.1532	MC	0.5	1.2 -	4.3	2.62	0.28 -	9.21	966.	45.	9.
1151	0000	-592	37.5427	91.1525	MC	0.4	1.2 -	4.2	2.63	0.28 -	9.39	988.	45.	11.
1152	0000	-595	37.5427	91.1518	MC	0.4	1.3 -	4.3	2.80	0.29 -	9.65	1005.	45.	12.
1153	0000	-597	37.5427	91.1510	MC	0.4	1.4	4.0	3.59	0.36	9.97	1000.	45.	12.
1154	0000	-599	37.5427	91.1503	MC	0.5	1.6	3.4	3.50	0.48	7.35	989.	44.	12.
1155	0000	-601	37.5427	91.1496	MC	0.4	1.8	3.2	4.49	0.57	7.85	956.	46.	11.
1156	0000	-601	37.5427	91.1488	MC	0.4	2.2	2.9 -	5.85 +	0.78 +	7.49	920.	44.	10.
1157	0000	-603	37.5427	91.1481	MC	0.3 -	2.4	2.9 -	7.05 +	0.83 ++	8.48	877.	43.	9.
1158	0000	-606	37.5427	91.1473	MC	0.3 -	2.5	3.6	7.37 +	0.68 +	10.81 +	869.	43.	7.
1159	0000	-607	37.5427	91.1466	MC	0.3 -	2.6 +	3.7	8.07 +	0.71 +	11.43 +	861.	41.	6.
1160	0000	-609	37.5427	91.1459	MC	0.3 -	2.5	3.9	7.38 +	0.63 +	11.68 +	861.	42.	5.
1161	0000	-611	37.5427	91.1452	MC	0.3 -	2.1	4.1	6.32 +	0.50	12.60 +	857.	43.	5.
1162	0000	-612	37.5427	91.1444	MC	0.4	1.8	4.0	4.84	0.46	10.62 +	868.	43.	6.
1163	0000	-614	37.5427	91.1437	MC	0.3 -	1.7	4.0	5.20	0.44	11.83 +	865.	46.	6.
1164	0000	-615	37.5427	91.1429	MC	0.3 -	1.4	4.1	4.27	0.35	12.16 +	867.	47.	7.
1165	0000	-616	37.5427	91.1422	MC	0.3 -	1.5	3.2	4.87	0.48	10.25	847.	46.	8.
1166	0000	-616	37.5427	91.1415	MC	0.3 -	1.2 -	3.2	3.50	0.36	9.60	835.	47.	10.
1167	0000	-618	37.5427	91.1407	MC	0.3 -	1.3 -	3.1 -	3.79	0.42	9.12	829.	47.	11.
1168	0000	-618	37.5427	91.1400	MC	0.3 -	1.4	3.1 -	4.28	0.45	9.54	810.	47.	12.
1169	0000	-618	37.5427	91.1392	MC	0.3 -	1.2 -	3.2	3.88	0.38	10.12	791.	45.	13.
1170	0000	-618	37.5427	91.1385	MC	0.4	0.9 -	2.9 -	2.47	0.31	7.98	765.	45.	15.
1171	0000	-618	37.5427	91.1378	MC	0.4	1.0 -	2.6 -	2.73	0.37	7.43	764.	44.	15.
1172	0000	-617	37.5427	91.1371	MC	0.4	0.8 -	2.7 -	2.32	0.31	7.43	759.	45.	16.
1173	0000	-614	37.5427	91.1363	MC	0.4	0.8 -	2.7 -	2.10 -	0.29 -	7.26	760.	45.	16.

FLIGHT LINE 6, DAY 172

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCI	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1174	0000	-611	37.5427	91.1356	MC	0.3 -	0.6 --	2.6 -	1.86 -	0.24 -	7.69	760.	45.	16.
1175	0010	-608	37.5427	91.1349	MC	0.4	0.2 N.A.	2.9 -	0.62 N.A.	0.08 N.A.	8.01	775.	45.	17.
1176	0010	-605	37.5427	91.1342	MC	0.4	0.5 N.A.	2.6 -	1.28 N.A.	0.18 N.A.	7.27	785.	46.	16.
1177	0000	-601	37.5427	91.1334	MC	0.3 -	0.7 --	2.7 -	2.02 -	0.25 -	8.06	795.	47.	14.
1178	0000	-597	37.5427	91.1326	MC	0.4	0.8 -	2.9 -	2.18	0.28 -	7.93	794.	45.	14.
1179	0000	-592	37.5427	91.1319	MC	0.4	0.7 -	2.8 -	1.97 -	0.26 -	7.56	786.	46.	13.
1180	0000	-585	37.5427	91.1312	MC	0.4	1.0 -	2.6 -	2.55	0.37	6.88	784.	45.	12.
1181	0000	-577	37.5427	91.1304	MC	0.4	1.1 -	2.7 -	2.72	0.40	6.84	781.	45.	10.
1182	0000	-569	37.5427	91.1297	MC	0.4	1.7	2.6 -	4.64	0.66 +	6.98	787.	45.	8.
1183	0000	-559	37.5427	91.1289	MC	0.4	1.5	2.7 -	4.03	0.56	7.13	772.	45.	8.
1184	0000	-546	37.5427	91.1282	MC	0.4	1.2 -	2.9 -	3.09	0.42	7.36	759.	44.	7.
1185	0000	-532	37.5427	91.1275	MC	0.4	1.5	3.0 -	3.87	0.49	7.82	749.	46.	6.
1186	0000	-517	37.5427	91.1268	MC	0.4	1.7	3.2	4.42	0.53	8.37	752.	45.	6.
1187	0000	-501	37.5427	91.1261	MC	0.4	1.8	3.2	5.10	0.56	9.10	751.	44.	5.
1188	0000	-483	37.5427	91.1252	MC	0.3	1.8	3.3	5.22	0.54	9.63	761.	43.	6.
1189	0000	-462	37.5427	91.1245	MC	0.4	1.5	3.3	4.07	0.44	9.18	756.	43.	7.
1190	0000	-441	37.5427	91.1238	MC	0.3	1.5	3.2	4.43	0.48	9.22	754.	44.	8.
1191	0000	-422	37.5427	91.1231	MC	0.3 -	1.8	3.0 -	5.31 +	0.59 +	9.01	766.	44.	8.
1192	0000	-401	37.5427	91.1224	MC	0.3 -	1.5	2.9 -	4.42	0.51	8.72	771.	44.	9.
1193	0000	-378	37.5427	91.1216	MC	0.3 -	1.6	2.9 -	4.63	0.53	8.68	787.	45.	9.
1194	0000	-356	37.5427	91.1208	MC	0.3	1.5	3.1 -	4.26	0.48	8.93	799.	45.	9.
1195	0000	-333	37.5427	91.1202	MC	0.4	1.4	3.1 -	3.87	0.47	8.27	809.	47.	9.
1196	0000	-310	37.5427	91.1194	MC	0.4	1.5	3.0 -	4.01	0.50	8.07	818.	47.	9.
1197	0000	-286	37.5427	91.1187	MC	0.4	1.6	3.2	4.13	0.50	8.19	841.	46.	8.
1198	0000	-263	37.5427	91.1179	MC	0.4	1.9	3.1 -	4.76	0.60 +	7.90	850.	46.	8.
1199	0000	-242	37.5427	91.1172	MC	0.5	2.0	3.2	4.45	0.64 +	7.01	876.	46.	8.
1200	0000	-225	37.5427	91.1164	MC	0.5	1.8	3.1 -	3.74	0.58 +	6.39	880.	45.	9.
1201	0000	-212	37.5427	91.1157	MC	0.4	1.9	3.0 -	4.25	0.61 +	6.91	878.	46.	9.
1202	0000	-203	37.5427	91.1150	MC	0.4	2.1	2.5 -	4.93	0.83 ++	5.97 -	861.	44.	9.
1203	0000	-199	37.5426	91.1142	MC	0.4	2.2	2.4 -	5.66 +	0.93 ++	6.08 -	851.	43.	8.
1204	0000	-199	37.5426	91.1135	MC	0.4	2.2	2.3 -	5.95 +	0.94 ++	6.31	828.	41.	8.
1205	0000	-203	37.5426	91.1128	MC	0.3	2.2	2.4 -	6.30 +	0.89 ++	7.08	807.	40.	7.
1206	0000	-209	37.5426	91.1121	MC	0.3 -	2.0	2.2 --	7.17 +	0.91 ++	7.87	772.	41.	7.
1207	0000	-217	37.5426	91.1114	MC	0.2 -	2.0	2.1 --	9.19 ++	0.98 ++	9.40	745.	41.	6.
1208	0000	-224	37.5426	91.1105	MC	0.2 -	2.1	1.8 --	8.91 ++	1.17 +++	7.64	736.	40.	6.
1209	0000	-230	37.5426	91.1098	MC	0.2 --	2.2	2.3 --	10.94 ++	0.96 ++	11.42 +	742.	41.	6.
1210	0000	-236	37.5426	91.1091	MC	0.2 -	2.1	2.1 --	9.02 ++	1.02 ++	8.81	727.	43.	7.
1211	0000	-241	37.5426	91.1084	MC	0.2 -	2.0	2.0 --	8.58 ++	0.98 ++	8.78	732.	46.	8.
1212	0000	-245	37.5426	91.1076	MC	0.3 -	1.6	2.0 --	6.45 +	0.84 ++	7.72	734.	48.	10.
1213	0000	-249	37.5426	91.1069	MC	0.3 -	1.5	2.4 -	5.68 +	0.61 +	9.37	750.	46.	12.
1214	0000	-253	37.5426	91.1062	MC	0.3 -	1.3	2.6 -	4.71	0.50	9.38	767.	46.	14.
1215	0000	-255	37.5426	91.1054	MC	0.3 -	1.1 -	2.6 -	4.15	0.42	9.94	761.	47.	15.
1216	0000	-255	37.5426	91.1047	MC	0.3 -	0.8 -	2.6 -	3.23	0.32	10.02	738.	48.	16.
1217	0000	-256	37.5426	91.1040	MC	0.3 -	0.6 --	2.8 -	2.38	0.22 -	10.61 +	748.	46.	16.
1218	0010	-257	37.5426	91.1032	MC	0.3 -	0.4 N.A.	3.1 -	1.40 N.A.	0.13 N.A.	10.83 +	745.	44.	16.
1219	0010	-257	37.5426	91.1025	MC	0.3 -	0.4 N.A.	3.2	1.28 N.A.	0.11 N.A.	11.40 +	745.	43.	15.
1220	0010	-257	37.5426	91.1017	MC	0.3 -	0.3 N.A.	3.0 -	1.05 N.A.	0.10 N.A.	10.28	731.	46.	15.
1221	0010	-257	37.5427	91.1010	MC	0.3 -	0.4 N.A.	3.2	1.43 N.A.	0.13 N.A.	11.07 +	729.	45.	14.
1222	0010	-256	37.5427	91.1003	MC	0.3 -	0.5 N.A.	3.3	1.79 N.A.	0.15 N.A.	11.71 +	735.	44.	13.
1223	0010	-254	37.5427	91.0995	MC	0.3 -	0.4 N.A.	3.2	1.17 N.A.	0.11 N.A.	10.31	730.	44.	14.
1224	0010	-252	37.5427	91.0988	MC	0.3 -	0.5 N.A.	3.2	1.97 N.A.	0.17 N.A.	11.39 +	713.	47.	14.

FLIGHT LINE 6, DAY 172

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1225	0000	-247	37.5427	91.0981		MC	0.3 -	0.8 -	3.0 -	3.05	0.27 -	11.34 +	709.	47.	14.
1226	0000	-2[illegible]	37.5427	91.0974		MC	0.3 -	0.7 -	3.1 -	2.60	0.24 -	10.88 +	717.	46.	14.
1227	0000	-[illegible]	37.5427	91.0966		MC	0.3 -	0.9 -	3.1 -	3.45	0.30	11.40 +	744.	44.	14.
1228	0000	-[illegible]	37.5426	91.0958		MC	0.3 -	1.3 -	2.9 -	5.10	0.44	11.59 +	759.	44.	13.
1229	0000	-227	37.5426	91.0951		MC	0.3 -	1.2 -	3.0 -	3.97	0.40	10.04	770.	44.	12.
1230	0000	-223	37.5426	91.0944		MC	0.3 -	1.3	3.1 -	4.08	0.42	9.62	794.	46.	12.
1231	0000	-219	37.5426	91.0937		MC	0.4	1.5	3.5	4.08	0.43	9.56	844.	42.	11.
1232	0000	-215	37.5426	91.0929		MC	0.4	1.6	3.7	3.78	0.43	8.84	886.	44.	10.
1233	0000	-213	37.5426	91.0922		MC	0.5	1.9	3.7	4.06	0.51	7.89	918.	44.	9.
1234	0000	-209	37.5426	91.0914		MC	0.5	1.9	3.7	3.95	0.53	7.50	916.	46.	8.
1235	0000	-207	37.5426	91.0907		MC	0.5	1.9	3.7	3.51	0.51	6.88	919.	45.	8.
1236	0000	-205	37.5426	91.0900		MC	0.5	1.9	3.8	3.56	0.49	7.24	923.	44.	7.
1237	0000	-200	37.5426	91.0893		MC	0.5	2.0	4.0	4.09	0.50	8.23	935.	43.	7.
1238	0000	-194	37.5426	91.0885		MC	0.5	2.1	3.5	4.47	0.60 +	7.49	918.	44.	6.
1239	0000	-188	37.5426	91.0877		MC	0.5	2.2	3.6	4.73	0.60 +	7.84	914.	43.	7.
1240	0000	-180	37.5426	91.0871		MC	0.4	2.2	3.5	5.61 +	0.63 +	8.84	905.	43.	7.
1241	0000	-171	37.5426	91.0863		MC	0.4	2.3	3.4	5.78 +	0.66 +	8.73	905.	44.	7.
1242	0000	-164	37.5426	91.0856		MC	0.4	2.2	3.6	5.36 +	0.61 +	8.84	916.	44.	8.
1243	0000	-155	37.5426	91.0848		MC	0.4	2.2	3.4	5.55 +	0.64 +	8.61	931.	45.	8.
1244	0000	-145	37.5426	91.0841		MC	0.4	1.9	3.3	4.45	0.59 +	7.57	926.	44.	9.
1245	0000	-135	37.5426	91.0833		MC	0.5	1.5	3.5	3.24	0.42	7.71	919.	45.	11.
1246	0000	-127	37.5426	91.0826		MC	0.4	1.5	3.3	3.60	0.45	7.97	892.	45.	11.
1247	0000	-121	37.5426	91.0819		MC	0.4	1.2 -	3.3	3.05	0.35	8.64	875.	45.	13.
1248	0000	-115	37.5426	91.0811		MC	0.4	0.8 -	3.5	2.20	0.24 -	9.05	875.	44.	14.
1249	0000	-113	37.5426	91.0804		MC	0.4	0.7 -	3.3	2.10 -	0.22 -	9.52	858.	45.	15.
1250	0000	-113	37.5426	91.0797		MC	0.4	0.8 -	3.1 -	2.16	0.27 -	8.13	838.	45.	15.
1251	0000	-116	37.5426	91.0790		MC	0.4	0.9 -	2.9 -	2.51	0.32	7.91	834.	45.	15.
1252	0000	-122	37.5426	91.0782		MC	0.3 -	1.2 -	2.7 -	4.00	0.46	8.75	836.	44.	13.
1253	0000	-131	37.5425	91.0774		MC	0.3 -	1.2 -	2.6 -	3.96	0.48	8.22	842.	45.	13.
1254	0000	-142	37.5425	91.0767		MC	0.3 -	1.4	2.6 -	4.29	0.55	7.78	847.	45.	11.
1255	0000	-155	37.5425	91.0760		MC	0.4	1.5	2.5 -	4.35	0.61 +	7.12	832.	46.	9.
1256	0000	-168	37.5425	91.0753		MC	0.4	1.5	2.5 -	3.95	0.60 +	6.64	828.	44.	8.
1257	0000	-181	37.5425	91.0745		MC	0.3 -	1.7	2.9 -	4.98	0.59 +	8.49	836.	44.	7.
1258	0000	-195	37.5425	91.0738		MC	0.3 -	1.8	3.0 -	5.59 +	0.62 +	9.08	840.	44.	6.
1259	0000	-208	37.5425	91.0730		MC	0.4	1.7	3.3	4.28	0.50	8.49	871.	44.	6.
1260	0000	-219	37.5425	91.0723		MC	0.4	1.6	3.6	3.69	0.44	8.32	887.	41.	5.
1261	0000	-230	37.5425	91.0716		MC	0.4	1.6	3.8	3.69	0.41	8.97	879.	40.	4.
1262	0000	-240	37.5425	91.0709		MC	0.4	1.5	3.6	4.31	0.43	10.09	863.	41.	5.
1263	0000	-249	37.5425	91.0701		MC	0.4	1.6	3.3	4.26	0.47	9.06	851.	43.	5.
1264	0000	-257	37.5425	91.0693		MC	0.4	1.1 -	3.0 -	3.09	0.37	8.32	818.	44.	6.
1265	0000	-266	37.5425	91.0686		MC	0.4	0.7 --	3.3	1.81 -	0.20 --	8.94	797.	44.	7.
1266	0000	-273	37.5425	91.0679		MC	0.3 -	0.5 --	3.6	1.58 -	0.15 ---	10.47	765.	43.	7.
1267	0010	-280	37.5425	91.0672		MC	0.3 -	0.3 N.A.	3.7	1.02 N.A.	0.09 N.A.	11.41 +	752.	46.	9.
1268	0000	-287	37.5425	91.0664		MC	0.3 -	0.5 --	3.3	1.57 -	0.16 --	9.81	756.	43.	9.
1269	0010	-293	37.5425	91.0657		MC	0.4	0.4 N.A.	3.3	1.17 N.A.	0.14 N.A.	8.62	768.	44.	10.
1270	0000	-298	37.5425	91.0650		MC	0.4	0.5 --	3.8	1.40 -	0.14 ---	10.08	775.	42.	10.
1271	0010	-303	37.5425	91.0642		MC	0.4	0.4 N.A.	3.9	1.02 N.A.	0.11 N.A.	9.39	788.	41.	9.
1272	0010	-308	37.5425	91.0636		MC	0.4	0.6 N.A.	3.5	1.48 N.A.	0.18 N.A.	8.06	784.	41.	8.
1273	0000	-310	37.5425	91.0627		MC	0.4	0.8 -	2.8 -	2.02 -	0.29 -	7.04	761.	42.	8.
1274	0000	-308	37.5425	91.0620		MC	0.4	1.3 -	2.3 -	3.24	0.56	5.84 -	756.	41.	7.
1275	0000	-306	37.5425	91.0613		MC	0.4	1.4	2.5 -	3.48	0.55	6.34	763.	44.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1276	0000	-303	37.5425	91.0605		MC	0.4	1.6	2.7 -	3.94	0.60 +	6.59	773.	43.	6.
1277	0000	-297	37.5426	91.0598		MC	0.4	2.0	2.5 -	4.84	0.79 +	6.14	791.	45.	5.
1278	0000	-291	37.5425	91.0591		MC	0.4	2.3	2.4 -	6.12 +	0.97 ++	6.31	817.	44.	6.
1279	0000	-283	37.5425	91.0583		MC	0.4	2.6 +	2.9 -	7.33 +	0.89 ++	8.27	840.	45.	6.
1280	0000	-276	37.5425	91.0576		MC	0.4	2.5	3.5	6.80 +	0.73 +	9.35	873.	46.	7.
1281	0000	-269	37.5425	91.0569		MC	0.4	2.2	4.1	5.86 +	0.53	11.07 +	893.	47.	9.
1282	0000	-260	37.5	91.0562		MC	0.4	1.5	4.4	3.48	0.34	10.29	922.	46.	10.
1283	0000	-250	37.5425	91.0554		MC	0.4	1.3 -	4.8	2.93	0.27 -	10.85 +	968.	45.	11.
1284	1010	-241	37.5425	91.0546		MC	0.4	0.5 N.A.	4.9	1.10 N.A.	0.10 N.A.	11.31 +	976.	45.	13.
1285	1010	-232	37.5425	91.0539		MC	0.4	0.0 N.A.	5.1	0.09 N.A.	0.01 N.A.	11.57 +	975.	47.	14.
1286	0010	-223	37.5425	91.0532		MC	0.5	0.0 N.A.	4.6	0.0 N.A.	0.0 N.A.	10.04	973.	45.	15.
1287	0010	-214	37.5425	91.0525		MC	0.5	0.0 N.A.	4.1	0.0 N.A.	0.0 N.A.	8.31	945.	48.	15.
1288	0010	-206	37.5425	91.0517		MC	0.5	0.0 N.A.	3.5	0.0 N.A.	0.0 N.A.	6.82	930.	48.	15.
1289	0010	-198	37.5425	91.0510		MC	0.5	0.0 N.A.	3.1 -	0.09 N.A.	0.01 N.A.	6.87	896.	49.	14.
1290	0000	-189	37.5425	91.0503		MC	0.4	0.4 --	2.8 -	0.98 --	0.15 ---	6.42	861.	49.	13.
1291	0000	-184	37.5425	91.0495		MC	0.4	1.1 -	2.7 -	2.78	0.43	6.49	852.	48.	11.
1292	0000	-180	37.5425	91.0488		MC	0.4	1.4	2.7 -	3.40	0.53	6.43	833.	47.	10.
1293	0000	-174	37.5425	91.0480		MC	0.4	1.6	2.9 -	3.59	0.54	6.61	822.	48.	9.
1294	0000	-170	37.5425	91.0473		MC	0.4	2.0	3.2	4.71	0.62 +	7.61	844.	45.	8.
1295	0000	-167	37.5425	91.0466		MC	0.4	2.0	3.5	5.42 +	0.58	9.33	851.	44.	8.
1296	0000	-165	37.5425	91.0459		MC	0.4	1.4	3.6	3.49	0.40	8.64	847.	44.	9.
1297	0000	-163	37.5425	91.0451		MC	0.4	1.0 -	3.8	2.36	0.27 -	8.89	844.	43.	9.
1298	0000	-159	37.5425	91.0443		MC	0.5	0.5 --	3.7	1.05 --	0.13 ---	7.98	840.	43.	10.
1299	0010	-156	37.5425	91.0436		MC	0.5	0.3 N.A.	3.7	0.66 N.A.	0.08 N.A.	7.99	861.	43.	10.
1300	0010	-155	37.5425	91.0429		MC	0.4	0.4 N.A.	3.7	1.00 N.A.	0.11 N.A.	9.00	867.	42.	11.
1301	0010	-154	37.5425	91.0422		MC	0.4	0.4 N.A.	3.5	1.08 N.A.	0.12 N.A.	9.24	845.	41.	11.
1302	0010	-153	37.5425	91.0415		MC	0.4	0.4 N.A.	3.2	0.98 N.A.	0.11 N.A.	8.82	826.	42.	11.
1303	0000	-153	37.5425	91.0406		MC	0.3 -	1.0 -	2.8 -	2.98	0.34	8.87	812.	43.	10.
1304	0000	-154	37.5425	91.0399		MC	0.3 -	1.2 -	2.6 -	4.16	0.47	8.88	790.	44.	9.
1305	0000	-154	37.5425	91.0392		MC	0.3 -	1.4	2.7 -	5.35 +	0.54	9.97	781.	45.	9.
1306	0000	-156	37.5425	91.0385		MC	0.2 -	1.7	2.5 -	7.20 +	0.69 +	10.46	762.	46.	8.
1307	0000	-158	37.5425	91.0378		MC	0.3 -	1.5	2.4 -	5.01	0.60 +	8.38	763.	45.	8.
1308	0000	-160	37.5425	91.0370		MC	0.4	1.5	2.4 -	4.31	0.64 +	6.77	792.	46.	8.
1309	0000	-163	37.5425	91.0363		MC	0.4	1.6	2.3 -	3.93	0.68 +	5.77 -	802.	43.	8.
1310	0000	-167	37.5425	91.0355		MC	0.4	1.4	2.4 -	3.66	0.60 +	6.11 -	797.	43.	7.
1311	0000	-172	37.5425	91.0348		MC	0.4	1.2 -	2.7 -	2.95	0.45	6.56	809.	41.	8.
1312	0000	-176	37.5425	91.0341		MC	0.4	1.3	2.8 -	3.46	0.48	7.14	808.	41.	8.
1313	0000	-180	37.5425	91.0333		MC	0.4	1.4	2.7 -	3.99	0.52	7.64	802.	41.	8.
1314	0000	-184	37.5425	91.0325		MC	0.3 -	1.5	2.7 -	4.43	0.53	8.33	804.	41.	9.
1315	0000	-190	37.5425	91.0319		MC	0.3 -	1.3	3.0 -	3.91	0.44	8.80	802.	41.	10.
1316	0000	-194	37.5425	91.0311		MC	0.4	1.2 -	3.2	3.31	0.38	8.64	811.	43.	11.
1317	0000	-197	37.5425	91.0304		MC	0.4	1.1 -	3.4	2.77	0.33	8.46	840.	41.	12.
1318	0000	-201	37.5425	91.0296		MC	0.4	1.3 -	2.9 -	3.09	0.44	7.00	843.	42.	13.
1319	0000	-204	37.5425	91.0289		MC	0.4	0.7 -	3.3	1.68 -	0.23 -	7.46	847.	42.	13.
1320	0010	-205	37.5425	91.0282		MC	0.5	0.5 N.A.	3.5	0.95 N.A.	0.14 N.A.	6.69	854.	40.	13.
1321	0010	-208	37.5425	91.0275		MC	0.5	0.4 N.A.	3.4	0.80 N.A.	0.13 N.A.	6.36	845.	43.	14.
1322	0010	-210	37.5425	91.0267		MC	0.5	0.2 N.A.	3.5	0.43 N.A.	0.06 N.A.	7.08	835.	42.	14.
1323	0010	-210	37.5425	91.0259		MC	0.4	0.4 N.A.	3.4	1.00 N.A.	0.13 N.A.	7.89	830.	43.	13.
1324	0000	-212	37.5425	91.0252		MC	0.4	0.6 --	3.4	1.49 -	0.18 --	8.22	834.	43.	12.
1325	0000	-213	37.5425	91.0245		MC	0.4	0.7 --	3.6	1.68 -	0.19 --	8.90	839.	44.	11.
1326	0000	-212	37.5425	91.0238		MC	0.4	1.4	3.0 -	3.69	0.46	8.09	827.	45.	10.

FLIGHT LINE 6, DAY 172

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1327	0000	-213	37.5425	91.0230		MC	0.3 -	1.4	3.1 -	4.19	0.44	9.60	823.	48.	10.
1328	0000	-213	37.5424	91.0223		MC	0.3 -	1.8	3.2	5.92 +	0.57	10.34	825.	45.	9.
1329	0000	-212	37.5424	91.0215		MC	0.3 -	2.2	2.9 -	6.97 +	0.75 +	9.32	821.	47.	9.
1330	0000	-212	37.5424	91.0208		MC	0.3 -	2.0	3.0 -	6.04 +	0.68 +	8.92	806.	46.	9.
1331	0000	-211	37.5424	91.0201		MC	0.3 -	2.0	2.8 -	6.39 +	0.73 +	8.75	777.	46.	9.
1332	0000	-209	37.5424	91.0194		MC	0.3 -	1.8	2.5 -	6.12 +	0.72 +	8.46	755.	46.	10.
1333	0000	-205	37.5424	91.0186		MC	0.3 -	1.5	2.7 -	4.72	0.55	8.53	755.	45.	10.
1334	0000	-204	37.5424	91.0179		MC	0.3 -	1.8	2.3 -	6.11 +	0.80 +	7.67	740.	45.	9.
1335	0000	-203	37.5424	91.0172		MC	0.3 -	1.5	2.3 --	5.17	0.64 +	8.06	711.	47.	9.
1336	0000	-200	37.5424	91.0164		MC	0.3 -	1.3	2.1 --	4.85	0.62 +	7.80	681.	46.	9.
1337	0000	-197	37.5424	91.0157		MC	0.2 -	1.3	2.3 -	5.38 +	0.57	9.44	676.	44.	9.
1338	0000	-196	37.5424	91.0149		MC	0.2 -	1.3 -	2.4 -	5.27 +	0.53	10.00	677.	44.	9.
1339	0000	-193	37.5424	91.0142		MC	0.2 -	1.6	2.4 -	6.57 +	0.64 +	10.22	681.	42.	8.
1340	0000	-192	37.5424	91.0135		MC	0.3 -	1.8	1.9 --	7.16 +	0.93 ++	7.70	683.	43.	8.
1341	0000	-194	37.5424	91.0127		MC	0.3 -	1.7	1.9 --	6.02 +	0.89 ++	6.76	691.	43.	9.
1342	0000	-192	37.5424	91.0120		MC	0.3 -	2.0	1.9 --	6.98 +	1.07 ++	6.50	720.	42.	9.
1343	0000	-192	37.5424	91.0112		MC	0.3 -	2.0	2.1 --	7.23 +	0.96 ++	7.54	730.	45.	8.
1344	0000	-191	37.5424	91.0105		MC	0.3 -	2.1	2.1 --	6.49 +	1.03 ++	6.32	746.	45.	8.
1345	0000	-189	37.5424	91.0098		MC	0.4	2.1	1.8 --	5.18	1.14 +++	4.56 -	755.	45.	7.
1346	0000	-188	37.5424	91.0091		MC	0.4	2.1	2.0 --	5.00	1.03 ++	4.86 -	773.	46.	7.
1347	0000	-186	37.5424	91.0083		MC	0.5	2.1	2.2 --	4.53	0.94 ++	4.81 -	796.	45.	6.
1348	1000	-185	37.5424	91.0075		MC	0.4	1.8	2.3 -	4.26	0.77 +	5.50 -	825.	44.	7.
1349	1000	-183	37.5424	91.0068		MC	0.4	1.5	2.5 -	3.37	0.59 +	5.72 -	854.	43.	7.
1350	1000	-180	37.5424	91.0061		MC	0.5	1.4	2.4 -	3.03	0.58 +	5.19 -	890.	43.	8.
1351	1000	-178	37.5424	91.0054		MC	0.5	1.1 -	2.5 -	2.46	0.44	5.57 -	929.	44.	9.
1352	1000	-178	37.5424	91.0047		MC	0.4	1.5	3.3	3.87	0.47	8.17	969.	43.	9.
1353	1000	-177	37.5424	91.0039		MC	0.4	1.3 -	3.4	3.28	0.38	8.54	997.	43.	10.
1354	1000	-175	37.5423	91.0032		MC	0.4	1.3	3.9	3.80	0.35	10.90 +	1017.	43.	10.
1355	1000	-173	37.5423	91.0024		MC	0.4	1.6	3.9	4.43	0.42	10.60 +	1028.	44.	9.
1356	1000	-171	37.5423	91.0017		MC	0.4	1.8	3.9	4.61	0.47	9.74	1013.	45.	8.
1357	1000	-169	37.5423	91.0010		MC	0.3 -	2.3	3.6	6.73 +	0.63 +	10.64 +	999.	43.	7.
1358	1000	-168	37.5423	91.0003		MC	0.3 -	2.6 +	3.3	8.16 +	0.77 +	10.60 +	949.	43.	6.
1359	1000	-168	37.5423	90.9996		MC	0.3 -	2.4	3.0 -	7.82 +	0.80 +	9.72	900.	44.	6.
1360	0000	-167	37.5423	90.9989		MC	0.3 -	2.6 +	2.5 -	9.82 ++	1.06 ++	9.25	839.	46.	6.
1361	0000	-166	37.5423	90.9980		MC	0.3 -	2.7 +	2.4 -	10.29 ++	1.15 +++	8.95	788.	48.	5.
1362	0000	-165	37.5423	90.9973		MC	0.3 -	2.4	2.3 -	8.55 ++	1.04 ++	8.20	741.	45.	5.
1363	0000	-164	37.5423	90.9966		MC	0.3 -	2.5	2.2 --	9.46 ++	1.11 ++	8.54	712.	46.	5.
1364	0000	-163	37.5423	90.9958		MC	0.3 -	2.1	2.5 -	7.06 +	0.83 ++	8.55	695.	43.	5.
1365	0000	-162	37.5423	90.9951		MC	0.3 -	2.1	2.4 -	7.16 +	0.88 ++	8.16	696.	44.	5.
1366	0000	-163	37.5423	90.9944		MC	0.3 -	2.1	2.5 -	6.93 +	0.86 ++	8.10	703.	45.	4.
1367	0000	-165	37.5423	90.9937		MC	0.3 -	2.1	2.8 -	6.66 +	0.76 +	8.81	717.	43.	4.
1368	0000	-165	37.5423	90.9930		MC	0.3 -	2.1	2.5 -	6.95 +	0.85 ++	8.16	718.	44.	5.
1369	0000	-165	37.5423	90.9922		MC	0.3 -	2.1	2.6 -	6.79 +	0.81 +	8.37	724.	45.	5.
1370	0000	-165	37.5423	90.9915		MC	0.4	1.8	2.7 -	4.91	0.64 +	7.64	739.	44.	6.
1371	0000	-166	37.5423	90.9908		MC	0.4	1.6	2.8 -	4.67	0.59 +	7.93	740.	46.	8.
1372	0000	-166	37.5423	90.9901		MC	0.4	1.4	2.8 -	3.81	0.49	7.79	736.	47.	9.
1373	0000	-167	37.5423	90.9893		MC	0.4	0.7 --	2.7 -	1.65 -	0.25 -	6.61	745.	45.	12.
1374	0000	-167	37.5423	90.9886		MC	0.4	0.2 --	2.9 -	0.47 ---	0.07 ---	6.75	744.	45.	14.
1375	0010	-169	37.5423	90.9879		MC	0.4	0.0 N.A.	3.1 -	0.0 N.A.	0.0 N.A.	7.17	738.	44.	16.
1376	0010	-170	37.5423	90.9872		MC	0.4	0.0 N.A.	2.9 -	0.0 N.A.	0.0 N.A.	7.17	748.	43.	18.
1377	0010	-171	37.5423	90.9863		MC	0.4	0.0 N.A.	2.9 -	0.0 N.A.	0.0 N.A.	8.05	742.	44.	18.

CP 9 IP 12

FLIGHT LINE 6, DAY 172

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1378	0010	-172	37.5423	90.9856	MC	0.4	0.0 N.A.	2.7 -	0.0 N.A.	0.0 N.A.	7.10	733.	45.	19.
1379	0010	-175	37.5423	90.9849	MC	0.4	0.0 N.A.	2.7 -	0.0 N.A.	0.0 N.A.	6.69	739.	42.	18.
1380	0010	-176	37.5423	90.9842	MC	0.4	0.2 N.A.	2.3 -	0.52 N.A.	0.08 N.A.	6.43	732.	44.	16.
1381	0000	-178	37.5423	90.9834	MC	0.4	0.8 -	2.0 --	2.25	0.42	5.34 -	747.	43.	13.
1382	0000	-180	37.5423	90.9827	MC	0.3 -	1.7	2.2 --	5.13	0.79 +	6.49	778.	41.	10.
1383	1000	-182	37.5423	90.9820	MC	0.3 -	2.3	2.5 -	7.38 +	0.90 ++	8.19	789.	42.	8.
1384	1000	-184	37.5423	90.9813	MC	0.3 -	2.6 +	2.7 -	7.75 +	0.94 ++	8.27	800.	42.	6.
1385	1000	-187	37.5423	90.9805	MC	0.4	2.9 +	3.0 -	7.89 +	0.97 ++	8.13	839.	39.	4.
1386	1000	-190	37.5423	90.9798	MC	0.4	3.1 +	3.2	8.50 ++	0.97 ++	8.78	861.	40.	4.
1387	1000	-193	37.5423	90.9791	MC	0.4	2.7 +	3.3	7.41 +	0.83 ++	8.93	880.	39.	5.
1388	1000	-196	37.5423	90.9783	MC	0.4	2.0	4.0	5.31 +	0.49	10.81 +	889.	38.	7.
1389	1000	-198	37.5423	90.9777	MC	0.4	1.2 -	3.8	3.00	0.29 -	10.19	882.	40.	9.
1390	1010	-201	37.5423	90.9769	MC	0.5	0.2 N.A.	3.8	0.43 N.A.	0.06 N.A.	7.85	895.	40.	12.
1391	1010	-204	37.5423	90.9762	MC	0.4	0.0 N.A.	3.7	0.0 N.A.	0.0 N.A.	8.47	926.	39.	14.
1392	1010	-207	37.5423	90.9755	MC	0.4	0.0 N.A.	3.8	0.0 N.A.	0.0 N.A.	8.75	919.	40.	15.
1393	1010	-210	37.5423	90.9747	MC	0.4	0.0 N.A.	3.8	0.0 N.A.	0.0 N.A.	9.27	905.	41.	16.
1394	1010	-213	37.5423	90.9739	MC	0.4	0.0 N.A.	4.1	0.0 N.A.	0.0 N.A.	11.08 +	907.	41.	16.
1895	1010	-215	37.5423	90.9732	MC	0.4	0.0 N.A.	3.4	0.0 N.A.	0.0 N.A.	9.21	893.	42.	15.
1396	1010	-219	37.5423	90.9725	MC	0.4	0.2 N.A.	2.9 -	0.55 N.A.	0.07 N.A.	7.43	888.	42.	14.
1397	1000	-223	37.5423	90.9718	MC	0.3 -	1.0 -	2.7 -	3.11	0.38	8.23	857.	42.	12.
1398	1000	-227	37.5423	90.9710	MC	0.4	1.5	2.4 -	4.06	0.63 +	6.46	817.	44.	10.
1399	0000	-231	37.5423	90.9703	MC	0.4	1.9	2.5 -	5.24	0.76 +	6.88	811.	44.	9.
1400	0000	-235	37.5423	90.9696	MC	0.4	2.2	2.3 -	5.90 +	0.94 ++	6.25	803.	45.	7.
1401	0000	-240	37.5423	90.9689	MC	0.4	1.9	2.0 --	4.39	0.97 ++	4.50 -	788.	45.	7.
1402	0000	-245	37.5423	90.9681	MC	0.4	2.4	2.3 -	5.75 +	1.05 ++	5.46 -	807.	46.	7.
1403	0000	-249	37.5423	90.9674	MC	0.5	2.5	2.5 -	5.34 +	1.01 ++	5.31 -	841.	45.	7.
1404	0000	-254	37.5423	90.9667	MC	0.5	2.2	3.1 -	4.20	0.70 +	6.04 -	884.	44.	7.
1405	0000	-259	37.5423	90.9660	MC	0.6	2.1	3.2	3.66	0.64 +	5.77 -	910.	44.	8.
1406	0000	-264	37.5423	90.9652	MC	0.6	1.8	3.4	3.14	0.54	5.85 -	901.	46.	7.
1407	0000	-268	37.5423	90.9645	MC	0.6	1.7	3.4	3.16	0.52	6.05 -	907.	45.	8.
1408	0000	-271	37.5423	90.9638	MC	0.5	1.9	3.6	3.49	0.52	6.76	923.	44.	7.
1409	0000	-274	37.5423	90.9630	MC	0.6	1.6	3.5	2.77	0.45	6.12	913.	43.	8.
1410	0000	-278	37.5423	90.9622	MC	0.5	1.4	3.4	2.80	0.42	6.61	885.	43.	7.
1411	0000	-283	37.5423	90.9615	MC	0.5	1.7	2.9 -	3.41	0.57	5.38 -	851.	44.	6.
1412	0000	-287	37.5423	90.9608	MC	0.4	1.9	2.8 -	5.31 +	0.68 +	7.85	833.	45.	7.
1413	0000	-292	37.5423	90.9601	MC	0.3 -	2.1	2.4 -	6.48 +	0.87 ++	7.46	841.	45.	7.
1414	0000	-296	37.5423	90.9594	MC	0.3	2.1	2.2 --	5.96 +	0.94 ++	6.31	844.	47.	7.
1415	0000	-299	37.5423	90.9586	MC	0.3 -	2.0	2.1 --	5.84 +	0.94 ++	6.19	848.	48.	9.
1416	0000	-304	37.5423	90.9579	MC	0.3 -	2.0	2.0 --	6.31 +	0.99 ++	6.35	856.	48.	10.
1417	0000	-311	37.5423	90.9572	MC	0.3 -	1.9	2.5 -	6.38 +	0.76 +	8.39	869.	49.	11.
1418	0000	-315	37.5423	90.9564	MC	0.3 -	1.7	2.5 -	5.44 +	0.70 +	7.81	886.	49.	13.
1419	0000	-318	37.5422	90.9557	MC	0.4	1.6	2.5 -	4.12	0.64 +	6.41	909.	46.	14.
1420	1000	-322	37.5422	90.9550	MC	0.4	1.5	2.8 -	3.76	0.56	6.76	928.	45.	15.
1421	1000	-327	37.5422	90.9543	MC	0.3 -	1.9	3.1 -	5.73 +	0.61 +	9.35	948.	44.	15.
1422	1000	-331	37.5422	90.9536	MC	0.3 -	1.9	3.4	5.75 +	0.57	10.11	960.	43.	15.
1423	0000	-334	37.5422	90.9528	MC	0.3 -	2.0	3.6	6.55 +	0.55	11.82 +	957.	43.	14.
1424	0000	-336	37.5422	90.9520	MC	0.3 -	1.9	3.4	5.66 +	0.55	10.35	952.	41.	14.
1425	0000	-338	37.5422	90.9513	MC	0.3 -	1.9	3.6	6.31 +	0.54	11.64 +	953.	42.	13.
1426	0000	-340	37.5422	90.9506	MC	0.3 -	2.5 +	3.6	8.42 ++	0.69 +	12.12 +	954.	41.	13.
1427	0000	-342	37.5422	90.9498	MC	0.3 -	2.5	3.7	8.88 ++	0.69 +	12.87 ++	949.	41.	12.
1428	0000	-343	37.5422	90.9491	MC	0.4	1.8	3.5	4.38	0.50	8.75	952.	40.	12.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1429	0000	-343	37.5422	90.9484		MC	0.4	1.8	3.3	4.53	0.56	8.15	942.	42.	12.
1430	0000	-343	37.5422	90.9477		MC	0.4	1.9	3.5	4.20	0.53	7.93	957.	43.	11.
1431	0000	-342	37.5422	90.9470		MC	0.5	1.8	3.9	4.02	0.47	8.53	967.	44.	11.
1432	0000	-343	37.5422	90.9462		MC	0.5	1.9	3.9	3.67	0.48	7.61	986.	45.	10.
1433	1000	-344	37.5422	90.9455		MC	0.6	1.0 -	4.0	1.69 -	0.24 -	7.06	988.	48.	9.
1434	1000	-344	37.5422	90.9448		MC	0.6	1.3 -	4.1	2.22	0.32	6.98	986.	48.	8.
1435	1000	-345	37.5422	90.9440		MC	0.5	1.7	4.1	3.10	0.41	7.63	977.	49.	7.
1436	1000	-347	37.5422	90.9433		MC	0.5	2.4	3.9	4.57	0.61 +	7.48	988.	49.	6.
1437	1000	-347	37.5422	90.9426		MC	0.5	2.3	3.5	4.31	0.65 +	6.63	994.	48.	6.
1438	1000	-348	37.5422	90.9418		MC	0.6	2.5	3.4	4.11	0.73 +	5.67 -	1028.	47.	6.
1439	1000	-349	37.5422	90.9411		MC	0.5	2.4	3.4	4.44	0.73 +	6.11	1041.	45.	7.
1440	1000	-350	37.5422	90.9403		MC	0.5	2.6 +	3.3	5.18	0.79 +	6.54	1066.	45.	8.
1441	1000	-350	37.5422	90.9396		MC	0.5	2.2	3.5	4.01	0.63 +	6.39	1086.	44.	10.
1442	1000	-350	37.5422	90.9389		MC	0.5	2.0	3.3	3.74	0.61 +	6.14	1088.	44.	11.
1443	1010	-349	37.5422	90.9382		MC	0.6	0.9 N.A.	3.8	1.54 N.A.	0.23 N.A.	6.60	1089.	43.	13.
1444	1010	-349	37.5422	90.9374		MC	0.6	0.9 N.A.	3.9	1.47 N.A.	0.23 N.A.	6.38	1094.	45.	14.
1445	1010	-348	37.5422	90.9367		MC	0.6	0.9 N.A.	3.6	1.55 N.A.	0.24 N.A.	6.42	1095.	46.	14.
1446	1010	-345	37.5422	90.9360		MC	0.5	1.3 N.A.	3.9	2.38 N.A.	0.33 N.A.	7.26	1136.	46.	15.
1447	1000	-342	37.5422	90.9353		MC	0.6	1.5	4.3	2.67	0.36	7.34	1181.	45.	15.
1448	1000	-340	37.5422	90.9345		MC	0.6	2.0	4.6	3.45	0.43	7.96	1256.	47.	15.
1449	1000	-336	37.5422	90.9338		MC	0.7	2.3	5.1	3.49	0.45	7.78	1358.	48.	14.
1450	1000	-331	37.5422	90.9330		MC	0.7	3.1 +	5.6	4.47	0.55	8.12	1439.	48.	13.
1451	1000	-325	37.5422	90.9324		MC	0.8	3.2 ++	6.3 +	3.91	0.51	7.73	1527.	45.	12.
1452	1000	-318	37.5421	90.9316		MC	0.8	3.7 ++	6.7 +	4.64	0.55	8.36	1573.	46.	12.
1453	1000	-312	37.5421	90.9309		MC	0.9 +	3.0 +	7.3 +	3.22	0.42	7.73	1579.	46.	11.
1454	1000	-304	37.5421	90.9302		MC	0.9 +	2.8 +	7.3 +	2.96	0.38	7.77	1560.	46.	11.
1455	1000	-295	37.5421	90.9295		MC	1.0 +	2.6 +	6.9 +	2.68	0.37	7.19	1497.	46.	10.
1456	1000	-286	37.5421	90.9286		MC	0.9 +	2.5	6.8 +	2.66	0.36	7.30	1432.	44.	10.
1457	1000	-278	37.5421	90.9279		MC	0.9 +	1.6	6.2 +	1.71 -	0.26 -	6.67	1347.	45.	11.
1458	1010	-271	37.5421	90.9272		MC	0.8	1.1 N.A.	5.4	1.47 N.A.	0.21 N.A.	6.97	1286.	45.	13.
1459	1010	-265	37.5421	90.9265		MC	0.9 +	0.4 N.A.	4.9	0.45 N.A.	0.08 N.A.	5.74 -	1268.	44.	13.
1460	1010	-262	37.5421	90.9258		MC	0.9 +	0.5 N.A.	4.1	0.56 N.A.	0.13 N.A.	4.41 -	1294.	44.	14.
1461	1010	-261	37.5421	90.9250		MC	1.1 +	0.1 N.A.	4.1	0.10 N.A.	0.02 N.A.	3.83 --	1350.	45.	15.
1462	1010	-261	37.5421	90.9243		MC	1.2 +	0.2 N.A.	4.0	0.14 N.A.	0.04 N.A.	3.19 --	1492.	43.	16.
1463	1010	-262	37.5421	90.9236		MC	1.4 ++	0.1 N.A.	4.5	0.08 N.A.	0.03 N.A.	3.19 --	1622.	43.	16.
1464	1000	-265	37.5421	90.9228		MC	1.7 ++	1.2 -	4.5	0.73 ---	0.28 -	2.61 --	1792.	42.	15.
1465	1000	-268	37.5421	90.9221		MC	2.2 +++	1.4	4.6	0.63 ---	0.30	2.12 --	1906.	44.	14.
1466	1000	-271	37.5421	90.9214		MC	2.5 +++	1.4	5.4	0.58 ---	0.27 -	2.18 --	2019.	45.	13.
1467	1000	-273	37.5421	90.9207		MC	2.5 +++	1.8	5.6	0.72 ---	0.33	2.21 --	2100.	44.	13.
1468	1000	-277	37.5421	90.9199		MC	2.6 +++	1.8	6.1 +	0.71 ---	0.30	2.35 --	2147.	42.	13.
1469	1000	-281	37.5421	90.9192		MC	2.7 +++	1.5	6.4 +	0.55 ---	0.23 -	2.41 --	2128.	44.	12.
1470	1000	-283	37.5421	90.9185		MC	2.7 +++	1.9	5.5	0.73 ---	0.36	2.05 --	2121.	43.	12.
1471	1010	-285	37.5421	90.9178		MC	2.6 +++	0.7 N.A.	6.3 +	0.28 N.A.	0.11 N.A.	2.44 --	2117.	41.	14.
1472	1010	-289	37.5421	90.9170		MC	2.3 +++	1.0 N.A.	6.9 +	0.44 N.A.	0.14 N.A.	3.01 --	2138.	39.	14.
1473	1010	-292	37.5421	90.9162		MC	2.1 ++	1.4 N.A.	6.4 +	0.66 N.A.	0.22 N.A.	3.04 --	2128.	37.	15.
1474	1010	-294	37.5421	90.9155		MC	2.0 ++	1.0 N.A.	6.0 +	0.48 N.A.	0.16 N.A.	2.95 --	2071.	39.	17.
1475	1010	-296	37.5421	90.9148		MC	2.0 ++	1.3 N.A.	5.2	0.63 N.A.	0.25 N.A.	2.57 --	2005.	41.	17.
1476	1000	-298	37.5421	90.9141		MC	1.9 ++	1.5	4.8	0.82 ---	0.32	2.57 --	1925.	41.	17.
1477	1010	-299	37.5421	90.9134		MC	1.7 ++	1.0 N.A.	5.7	0.60 N.A.	0.18 N.A.	3.27 --	1825.	43.	16.
1478	1010	-300	37.5421	90.9126		MC	1.5 ++	1.2 N.A.	5.5	0.80 N.A.	0.23 N.A.	3.56 --	1692.	44.	15.
1479	1010	-301	37.5421	90.9119		MC	1.4 ++	1.3 N.A.	4.8	0.89 N.A.	0.26 N.A.	3.36 --	1555.	45.	14.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1480	1010	-302	37.5421	90.9112	MC	1.2 +	1.4 N.A.	4.5	1.13 N.A.	0.31 N.A.	3.63 --	1431.	46.	13.
1481	1010	-302	37.5421	90.9104	MC	1.1 +	1.4 N.A.	5.3	1.29 N.A.	0.26 N.A.	4.91 -	1347.	45.	12.
1482	1000	-303	37.5421	90.9097	MC	0.9 +	1.4	5.4	1.60 -	0.27 -	6.00 -	1266.	45.	13.
1483	1010	-304	37.5421	90.9090	MC	0.7	1.4 N.A.	5.3	1.93 N.A.	0.26 N.A.	7.54	1197.	43.	12.
1484	1010	-305	37.5421	90.9083	MC	0.7	1.1 N.A.	4.4	1.73 N.A.	0.26 N.A.	6.78	1129.	45.	13.
1485	1000	-307	37.5421	90.9075	MC	0.5	1.5	4.1	2.75	0.37	7.45	1082.	45.	13.
1486	1000	-309	37.5421	90.9068	MC	0.5	1.4	3.8	3.09	0.38	8.14	1034.	46.	13.
1487	1010	-311	37.5421	90.9060	MC	0.4	1.0 N.A.	3.9	2.39 N.A.	0.25 N.A.	9.49	986.	45.	14.
1488	1000	-313	37.5421	90.9053	MC	0.4	1.2 -	3.6	3.32	0.33	10.02	938.	47.	13.
1489	1000	-314	37.5421	90.9046	MC	0.3 -	1.6	3.5	4.81	0.45	10.76 +	908.	45.	12.
1490	1000	-315	37.5421	90.9038	MC	0.3 -	1.4	3.5	5.11	0.41	12.59 +	873.	46.	12.
1491	1000	-315	37.5421	90.9031	MC	0.2 --	1.7	3.5	9.78 ++	0.50	19.63 +++	869.	44.	11.
1492	1000	-316	37.5421	90.9024	MC	0.3 -	1.4	3.1	4.72	0.44	10.64 +	860.	44.	11.
1493	1000	-317	37.5421	90.9017	MC	0.3	1.5	3.6	4.37	0.41	10.55	879.	45.	10.
1494	1000	-316	37.5421	90.9009	MC	0.5	1.8	3.8	3.80	0.48	7.91	937.	45.	9.
1495	1000	-315	37.5421	90.9002	MC	0.7	1.9	4.3	2.93	0.45	6.56	1052.	46.	9.
1496	1000	-313	37.5421	90.8995	MC	0.9 +	1.6	4.9	1.79 -	0.34	5.30 -	1262.	48.	11.
1497	1000	-310	37.5421	90.8987	YAG	1.2 -	2.7	5.3 --	2.30 +	0.52 +	4.46	1498.	50.	10.
1498	1000	-308	37.5421	90.8980	YAG	1.6 -	3.3	5.8 --	2.12 +	0.57 ++	3.69	1741.	51.	9.
1499	1000	-305	37.5421	90.8973	YAG	1.8	3.6	6.9 -	1.98	0.53 +	3.76	1963.	51.	9.
1500	1000	-303	37.5421	90.8965	YAG	2.0	4.3 +	7.5	2.10 +	0.57 +	3.72	2175.	50.	9.
1501	0000	-303	37.5421	90.8959	YAG	2.3	4.1 +	8.4	1.82	0.49 +	3.70	2352.	50.	8.
1502	0000	-304	37.5421	90.8951	YAG	2.4	4.3 +	8.8	1.78	0.49 +	3.64	2463.	49.	7.
1503	0000	-306	37.5421	90.8943	YAG	2.4	4.5 ++	8.9	1.87	0.51 +	3.67	2485.	46.	5.
1504	0000	-309	37.5421	90.8936	YAG	2.5	3.7 +	9.0	1.46	0.41	3.54	2483.	43.	5.
1505	0000	-313	37.5421	90.8929	YAG	2.5	3.3	9.3 +	1.32	0.36	3.69	2445.	44.	5.
1506	0000	-317	37.5421	90.8921	YAG	2.4	3.6	8.9	1.49	0.41	3.68	2429.	45.	4.
1507	0000	-320	37.5421	90.8914	YAG	2.4	3.2	8.8	1.29	0.36	3.61	2387.	47.	4.
1508	0000	-322	37.5421	90.8907	YAG	2.3	3.3	8.3	1.42	0.40	3.52	2324.	48.	4.
1509	0000	-320	37.5421	90.8900	YAG	2.3	3.0	8.0	1.29	0.37	3.49	2287.	48.	4.
1510	0000	-319	37.5421	90.8893	YAG	2.2	3.1	7.8	1.40	0.40	3.48	2242.	48.	4.
1511	0000	-320	37.5421	90.8885	YAG	2.1	3.3	7.9	1.54	0.41	3.73	2218.	48.	4.
1512	0000	-321	37.5421	90.8878	YAG	2.1	3.2	8.2	1.48	0.39	3.81	2229.	48.	4.
1513	0000	-324	37.5421	90.8871	YAG	2.2	2.9	7.8	1.32	0.37	3.57	2231.	47.	5.
1514	0000	-327	37.5421	90.8864	MC	2.3 +++	2.8 +	8.1 +	1.22 --	0.35	3.51 --	2275.	45.	7.
1515	0000	-330	37.5421	90.8856	MC	2.5 +++	2.7 +	8.1 +	1.08 --	0.33	3.28 --	2356.	44.	8.
1516	0000	-334	37.5421	90.8849	MC	2.6 +++	2.6 +	7.6 +	1.01 --	0.34	2.98 --	2410.	43.	10.
1517	0000	-339	37.5420	90.8842	MC	2.7 +++	2.2	7.4 +	0.83 ---	0.30	2.75 --	2446.	44.	12.
1518	0000	-343	37.5420	90.8834	MC	2.8 +++	2.1	7.4 +	0.76 ---	0.29 -	2.64 --	2439.	46.	13.
1519	0000	-345	37.5420	90.8826	MC	2.7 +++	2.3	6.5 +	0.88 --	0.36	2.45 --	2355.	44.	14.
1520	0000	-347	37.5420	90.8819	MC	2.4 +++	2.1	6.5 +	0.84 ---	0.32	2.65 --	2229.	45.	14.
1521	0000	-349	37.5420	90.8812	MC	2.1 ++	1.7	5.5	0.78 ---	0.30	2.58 --	2010.	45.	15.
1522	0000	-351	37.5420	90.8805	MC	1.7 ++	1.6	4.8	0.90 --	0.33	2.74 --	1749.	47.	15.
1523	0000	-353	37.5420	90.8797	MC	1.4 ++	1.9	4.1	1.33 --	0.46	2.88 --	1498.	49.	14.
1524	0000	-354	37.5420	90.8790	MC	1.0 +	1.8	3.7	1.71 -	0.47	3.61 --	1279.	48.	14.
1525	0000	-355	37.5420	90.8783	MC	0.7	1.8	3.0 -	2.61	0.60 +	4.31 -	1096.	48.	14.
1526	0000	-357	37.5420	90.8776	MC	0.6	1.3 -	3.0 -	2.19	0.42	5.22 -	956.	49.	13.
1527	0000	-357	37.5420	90.8768	MC	0.5	1.1 -	2.9 -	2.21	0.38	5.73 -	873.	47.	13.
1528	0000	-356	37.5420	90.8761	MC	0.5	1.5	3.1 -	3.03	0.48	6.38	852.	48.	11.
1529	0000	-357	37.5420	90.8754	MC	0.5	1.5	3.0 -	3.23	0.50	6.40	835.	47.	11.
1530	0000	-359	37.5420	90.8746	MC	0.5	1.3 -	2.8 -	2.81	0.46	6.12	818.	45.	11.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1531	0000	-361	37.5420	90.8739		MC	0.5	1.2 -	2.6 -	2.70	0.46	5.84 -	802.	46.	11.
1532	0000	-363	37.5420	90.8732		MC	0.5	0.7 --	2.8 -	1.50 -	0.25 -	5.94 -	799.	43.	12.
1533	0000	-366	37.5420	90.8725		MC	0.4	0.8 -	2.6 -	1.95 -	0.33	5.99 -	800.	42.	13.
1534	0000	-369	37.5420	90.8718		MC	0.4	1.0 -	2.6 -	2.45	0.38	6.42	805.	41.	13.
1535	0000	-372	37.5420	90.8709		MC	0.3	1.2 -	2.4 -	3.57	0.51	6.97	802.	43.	13.
1536	0000	-374	37.5420	90.8702		MC	0.3 -	1.0 -	2.9 -	2.91	0.33	8.72	821.	42.	14.
1537	0000	-374	37.5420	90.8695		MC	0.3 -	1.3	3.3	4.04	0.41	9.97	831.	42.	14.
1538	0000	-374	37.5420	90.8688		MC	0.4	1.2 -	3.3	3.24	0.36	8.96	841.	41.	14.
1539	0000	-375	37.5420	90.8681		MC	0.4	1.3 -	3.1 -	3.69	0.43	8.64	833.	43.	13.
1540	0000	-376	37.5420	90.8673		MC	0.3 -	1.5	3.1 -	5.44 +	0.50	10.88 +	833.	43.	13.
1541	0000	-375	37.5420	90.8666		MC	0.3 -	1.4	2.8 -	4.37	0.50	8.82	832.	46.	13.
1542	0000	-374	37.5420	90.8659		MC	0.4	1.1 -	2.6 -	3.03	0.42	7.17	828.	44.	14.
1543	0000	-371	37.5420	90.8651		MC	0.3	1.4	2.4 -	4.07	0.59 +	6.89	822.	44.	13.
1544	0000	-369	37.5420	90.8644		MC	0.3 -	1.3	2.5 -	3.97	0.52	7.61	817.	44.	13.
1545	0000	-366	37.5420	90.8637		MC	0.3 -	1.6	2.5 -	5.54 +	0.65 +	8.47	799.	44.	12.
1546	0000	-362	37.5420	90.8630		MC	0.3 -	1.7	2.3 -	5.89 +	0.76 +	7.73	785.	45.	12.
1547	0000	-357	37.5420	90.8622		MC	0.3 -	1.6	2.4 -	4.72	0.67 +	7.07	782.	45.	11.
1548	0000	-352	37.5420	90.8615		MC	0.3 -	1.6	2.4 -	5.05	0.67 +	7.55	771.	42.	10.
1549	0000	-345	37.5420	90.8608		MC	0.3 -	1.6	2.8 -	5.17	0.58 +	8.89	767.	43.	9.
1550	0000	-340	37.5420	90.8600		MC	0.4	1.4	2.9 -	3.75	0.47	8.03	750.	45.	8.
1551	0000	-335	37.5419	90.8593		MC	0.4	1.3	2.6 -	3.59	0.51	6.99	746.	45.	7.
1552	0000	-331	37.5419	90.8585		MC	0.4	1.5	2.6 -	4.26	0.58 +	7.28	744.	45.	7.
1553	0000	-331	37.5419	90.8578		MC	0.3 -	1.6	2.7 -	4.82	0.60 +	7.99	748.	45.	6.
1554	0000	-333	37.5419	90.8570		MC	0.3	1.9	2.6 -	5.46 +	0.73 +	7.49	746.	44.	5.
1555	0000	-337	37.5419	90.8564		MC	0.3 -	2.3	2.6 -	7.84 +	0.88 ++	8.89	751.	43.	5.
1556	0000	-342	37.5419	90.8555		MC	0.3 -	2.4	2.3 -	8.01 +	1.01 ++	7.92	751.	41.	6.
1557	0000	-348	37.5419	90.8548		MC	0.2 -	2.5 +	2.0 --	10.36 ++	1.26 +++	8.22	754.	41.	7.
1558	0000	-354	37.5419	90.8541		MC	0.2 -	2.5	2.3 --	10.45 ++	1.11 ++	9.43	758.	40.	8.
1559	0000	-359	37.5419	90.8533		MC	0.3 -	2.2	2.3 --	8.16 +	0.96 ++	8.47	761.	40.	9.
1560	0000	-362	37.5419	90.8526		MC	0.3 -	2.2	2.5 -	7.42 +	0.88 ++	8.43	777.	40.	10.
1561	0000	-363	37.5419	90.8519		MC	0.3 -	2.0	2.7 -	6.41 +	0.77 +	8.38	807.	39.	11.
1562	0000	-365	37.5419	90.8510		MC	0.4	2.0	2.7 -	5.39 +	0.75 +	7.21	843.	42.	13.
1563	0000	-366	37.5419	90.8503		MC	0.4	1.9	3.3	4.64	0.58	7.98	907.	42.	14.
1564	0000	-366	37.5419	90.8496		MC	0.5	2.0	4.1	4.31	0.49	8.84	983.	42.	14.
1565	0000	-366	37.5419	90.8488		MC	0.6	1.8	4.4	3.21	0.40	7.94	1045.	43.	15.
1566	0000	-365	37.5419	90.8481		MC	0.6	1.5	4.9	2.34	0.31	7.69	1132.	41.	16.
1567	0000	-363	37.5419	90.8474		MC	0.7	1.3 -	4.7	1.76 -	0.27 -	6.59	1205.	40.	17.
1568	1000	-358	37.5418	90.8466		MC	0.8	1.2 -	4.7	1.44 -	0.26 -	5.56 -	1261.	41.	17.
1569	1000	-350	37.5418	90.8459		MC	1.0 +	1.1 -	4.7	1.08 --	0.24 -	4.57 -	1341.	41.	17.
1570	1000	-338	37.5418	90.8451		MC	1.2 +	1.2 -	4.3	1.03 --	0.27 -	3.75 --	1407.	41.	17.
1571	1000	-321	37.5418	90.8443		MC	1.3 +	1.5	3.8	1.14 --	0.39	2.95 --	1483.	43.	16.
1572	1000	-303	37.5418	90.8436		MC	1.5 ++	1.9	4.1	1.29 --	0.46	2.80 --	1608.	44.	15.
1573	0000	-287	37.5418	90.8428		MC	1.7 ++	2.2	4.2	1.28 --	0.51	2.48 --	1753.	45.	14.
1574	0000	-279	37.5418	90.8421		YAR	2.0	2.7	5.0 -	1.36	0.54 +	2.54 -	1940.	45.	13.
1575	0000	-277	37.5418	90.8414		YAR	2.2	2.9	5.4 -	1.30	0.53 +	2.44 -	2083.	45.	13.
1576	0000	-279	37.5418	90.8406		YAR	2.3	2.9	6.0	1.27	0.49 +	2.61 -	2184.	46.	12.
1577	0000	-279	37.5418	90.8399		YAR	2.5	3.1	6.3	1.27	0.49 +	2.58 -	2282.	47.	11.
1578	0000	-278	37.5418	90.8391		YAR	2.6	2.7	6.9	1.04	0.39	2.64 -	2332.	45.	11.
1579	0000	-273	37.5418	90.8384		YAR	2.7	2.4	6.8	0.89 -	0.35	2.54 -	2309.	43.	11.
1580	0000	-269	37.5418	90.8377		YHM	2.6 +	2.5	6.4	0.99	0.40	2.47	2252.	42.	10.
1581	0000	-273	37.5418	90.8369		YHM	2.5 +	2.2	6.2	0.87	0.35	2.48	2166.	41.	10.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1582	0000	-281	37.5418	90.8361	YHM	2.4	1.9	6.3	0.82	0.31	2.66	2113.	43.	10.
1583	0000	-289	37.5418	90.8354	YHM	2.3	1.7	5.8	0.75	0.30	2.53	2053.	42.	11.
1584	0000	-297	37.5418	90.8347	YHM	2.2	1.6	5.5	0.72	0.29	2.47	1979.	41.	11.
1585	0000	-304	37.5417	90.8339	YHM	2.1	1.4 -	5.1 -	0.68	0.28	2.42	1919.	42.	12.
1586	0000	-310	37.5417	90.8332	YHM	2.0	1.2 -	5.1 -	0.57 -	0.23 -	2.51	1885.	44.	13.
1587	0000	-313	37.5417	90.8324	YHM	1.9	1.3 -	5.2 -	0.66 -	0.25 -	2.66	1852.	44.	12.
1588	0000	-312	37.5417	90.8316	YHM	1.9	1.5	5.1 -	0.80	0.29	2.73	1801.	46.	12.
1589	0000	-309	37.5417	90.8309	YHM	1.8	1.6	5.2 -	0.91	0.32	2.89	1767.	46.	11.
1590	0000	-306	37.5417	90.8301	YHM	1.8	1.7	5.6	0.92	0.29	3.12	1751.	45.	10.
1591	0000	-301	37.5417	90.8294	YHM	1.8	2.1	6.0	1.15	0.35	3.30	1788.	45.	8.
1592	0000	-295	37.5417	90.8287	YHM	2.0	2.5	6.4	1.26	0.39	3.26	1900.	46.	7.
1593	0000	-287	37.5417	90.8279	YHM	2.2	3.3	6.7 +	1.46	0.49	3.00	2069.	46.	5.
1594	0000	-279	37.5417	90.8272	YHM	2.6 +	3.2	7.3 +	1.23	0.44	2.82	2280.	46.	5.
1595	0000	-272	37.5417	90.8265	YHM	2.9 +	3.6	7.7 ++	1.23	0.47	2.64	2503.	48.	4.
1596	0000	-266	37.5417	90.8257	YAG	3.3 ++	3.8 +	7.7	1.17	0.49 +	2.37 --	2720.	48.	4.
1597	0000	-262	37.5417	90.8249	YAG	3.5 ++	4.3 +	7.9	1.23	0.54 +	2.28 --	2904.	47.	5.
1598	0000	-259	37.5417	90.8242	YAG	3.7 +++	4.0 +	8.6	1.10	0.47 +	2.33 --	3040.	47.	6.
1599	0000	-254	37.5417	90.8234	YAG	3.7 +++	3.6	8.8	0.97	0.41	2.39 --	3074.	49.	7.
1600	0000	-244	37.5417	90.8227	YAG	3.6 ++	3.3	9.4 +	0.92	0.35	2.65 -	3041.	48.	9.
1601	0000	-232	37.5417	90.8220	YAG	3.4 ++	3.1	9.6 +	0.94	0.33	2.85 -	2962.	46.	11.
1602	0000	-227	37.5417	90.8212	YAG	3.1 +	3.0	9.5 +	0.94	0.31	3.05 -	2858.	45.	13.
1603	0000	-224	37.5417	90.8205	YAG	2.8 +	2.5	10.1 +	0.87 -	0.24 -	3.57	2727.	45.	14.
1604	0000	-218	37.5417	90.8197	YAG	2.7 +	2.2	10.1 +	0.83 -	0.22 -	3.79	2626.	48.	15.
1605	0000	-211	37.5417	90.8190	YAG	2.5	2.1 -	9.9 +	0.82 -	0.21 -	3.89	2567.	48.	16.
1606	0000	-202	37.5417	90.8183	YAG	2.5	2.3	9.6 +	0.94	0.24 -	3.88	2550.	47.	15.
1607	0000	-194	37.5417	90.8174	YAG	2.5	2.6	9.4 +	1.04	0.28	3.77	2563.	47.	14.
1608	0000	-191	37.5417	90.8167	YAG	2.5	2.4	9.5 +	0.96	0.26 -	3.75	2584.	50.	13.
1609	0000	-196	37.5417	90.8160	YAG	2.7 +	2.3	9.7 +	0.86 -	0.24 -	3.63	2592.	50.	11.
1610	0000	-205	37.5417	90.8152	YAG	2.8 +	2.2	9.4 +	0.81 -	0.24 -	3.41	2611.	48.	11.
1611	0000	-215	37.5417	90.8145	YAG	2.7 +	2.3	9.2	0.86 -	0.25 -	3.38	2564.	46.	10.
1612	0000	-225	37.5417	90.8138	YAG	2.6	2.2 -	8.9	0.83 -	0.25 -	3.36	2434.	45.	10.
1613	0000	-234	37.5417	90.8130	YAG	2.4	1.8 -	8.3	0.76 -	0.22 -	3.44	2269.	43.	11.
1614	0000	-240	37.5417	90.8122	YAG	2.2	1.4 --	7.9	0.64 -	0.18 -	3.64	2082.	43.	12.
1615	0000	-242	37.5417	90.8115	YAG	1.8	1.0 --	6.8 -	0.54 --	0.15 --	3.67	1851.	42.	14.
1616	0010	-244	37.5417	90.8107	MC	1.5 ++	0.5 N.A.	6.0	0.33 N.A.	0.08 N.A.	3.92 -	1645.	43.	16.
1617	0010	-246	37.5417	90.8100	MC	1.2 +	0.2 N.A.	4.8	0.20 N.A.	0.05 N.A.	4.12 -	1427.	45.	18.
1618	0010	-247	37.5417	90.8093	MC	1.0 +	0.0 N.A.	4.5	0.0 N.A.	0.0 N.A.	4.66 -	1269.	45.	18.
1619	0010	-248	37.5416	90.8085	MC	0.7	0.1 N.A.	3.8	0.12 N.A.	0.02 N.A.	5.41 -	1157.	48.	18.
1620	1010	-250	37.5416	90.8078	MC	0.6	0.2 N.A.	3.6	0.34 N.A.	0.06 N.A.	5.93 -	1074.	47.	16.
1621	1010	-250	37.5416	90.8070	MC	0.5	0.4 N.A.	3.1 -	0.80 N.A.	0.14 N.A.	5.68 -	1006.	48.	14.
1622	0000	-249	37.5416	90.8063	MC	0.5	1.3 -	3.0 -	2.63	0.42	6.31	971.	48.	11.
1623	0000	-248	37.5416	90.8055	MC	0.5	2.1	2.7 -	4.51	0.77 +	5.82 -	969.	47.	9.
1624	0000	-248	37.5416	90.8048	MC	0.6	2.6 +	3.1	4.69	0.83 ++	5.63 -	1026.	46.	6.
1625	0000	-246	37.5416	90.8040	MC	0.7	2.9 +	3.1 -	4.28	0.92 ++	4.63 -	1115.	44.	6.
1626	1000	-244	37.5416	90.8033	MC	0.9 +	3.0 +	3.3	3.33	0.91 ++	3.66 --	1262.	40.	5.
1627	1000	-242	37.5416	90.8025	MC	1.1 +	3.8 +++	3.8	3.36	0.98 ++	3.42 --	1453.	41.	6.
1628	1000	-239	37.5416	90.8018	MC	1.5 ++	3.4 ++	4.7	2.34	0.72 +	3.24 --	1666.	40.	7.
1629	1000	-238	37.5416	90.8011	MC	1.8 ++	3.4 ++	5.4	1.83 -	0.63 +	2.91 --	1914.	40.	8.
1630	1000	-239	37.5416	90.8003	MC	2.2 +++	2.8 +	6.3 +	1.29 --	0.45	2.88 --	2137.	40.	10.
1631	1000	-240	37.5416	90.7996	MC	2.5 +++	2.7 +	6.6 +	1.09 --	0.41	2.68 --	2322.	41.	11.
1632	1000	-242	37.5416	90.7989	MC	2.7 +++	3.0 +	7.2 +	1.12 --	0.41	2.71 --	2462.	42.	12.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1633	1000	-243	37.5416	90.7980		MC	2.8 +++	2.5	8.3 ++	0.87 --	0.29 -	2.96 --	2563.	45.	13.
1634	1000	-244	37.5416	90.7973		YAG	3.0 +	1.9 -	8.4	0.65 -	0.23 -	2.86 -	2628.	46.	13.
1635	0000	-246	37.5416	90.7966		YAG	2.9 +	2.0 -	8.6	0.69 -	0.23 -	2.93 -	2659.	46.	14.
1636	0000	-246	37.5416	90.7958		YAG	3.0 +	2.0 -	8.3	0.69 -	0.24 -	2.80 -	2666.	46.	15.
1637	0000	-246	37.5415	90.7951		YAG	2.9 +	2.0 -	8.1	0.69 -	0.25 -	2.76 -	2663.	45.	15.
1638	1000	-246	37.5415	90.7943		YAG	2.9 +	2.4	8.1	0.82 -	0.30	2.77 -	2681.	43.	15.
1639	1000	-247	37.5415	90.7935		YAG	2.9 +	2.5	8.1	0.87 -	0.31	2.78 -	2687.	43.	15.
1640	1000	-245	37.5415	90.7928		YAG	2.9 +	3.1	7.6	1.05	0.40	2.59 -	2683.	42.	14.
1641	1000	-240	37.5415	90.7921		YAG	3.0 +	2.9	8.1	0.98	0.36	2.73 -	2694.	42.	14.
1642	1000	-236	37.5415	90.7913		YAG	3.1 +	2.7	8.5	0.87 -	0.32	2.72 -	2737.	40.	12.
1643	1000	-229	37.5415	90.7906		YAG	3.1 +	2.6	8.8	0.85 -	0.30	2.84 -	2724.	41.	11.
1644	1000	-221	37.5415	90.7899		YAG	3.2 ++	2.4	9.5 +	0.76 -	0.25 -	2.99 -	2747.	41.	9.
1645	1000	-214	37.5415	90.7891		YAG	3.3 ++	2.0 -	9.6 +	0.60 --	0.21 -	2.94 -	2748.	42.	9.
1646	1000	-205	37.5415	90.7884		YAG	3.3 ++	1.7 -	9.8 +	0.52 --	0.18 -	2.96 -	2746.	43.	7.
1647	1000	-198	37.5415	90.7876		YAG	3.2 ++	1.5 -	10.0 +	0.46 --	0.15 --	3.08 -	2734.	44.	6.
1648	1000	-194	37.5415	90.7869		YAG	3.1 +	1.5 -	9.6 +	0.49 --	0.16 --	3.10 -	2683.	44.	7.
1649	1000	-192	37.5415	90.7861		YAG	2.9 +	1.7 -	8.8	0.57 --	0.19 -	3.01 -	2598	46.	7.
1650	0000	-192	37.5415	90.7854		YAG	2.8 +	1.7 -	8.5	0.61 --	0.20 -	3.01 -	2535.	46.	7.
1651	0000	-195	37.5415	90.7847		YAG	2.6	2.3	7.9	0.88 -	0.29	3.01 -	2457.	44.	8.
1652	0000	-198	37.5415	90.7839		YAG	2.5	2.4	8.1	0.97	0.30	3.28	2382.	44.	9.
1653	0000	-202	37.5415	90.7831		YAG	2.3	2.6	7.5	1.12	0.35	3.22	2325.	44.	11.
1654	0000	-206	37.5414	90.7824		YAG	2.4	2.4	7.4	1.01	0.32	3.13 -	2307.	45.	12.
1655	1000	-210	37.5414	90.7816		YAG	2.3	2.1 -	7.5	0.88 -	0.28	3.19	2298.	45.	12.
1656	1000	-213	37.5414	90.7809		YAG	2.3	2.7	7.3	1.14	0.37	3.11 -	2287.	45.	12.
1657	1000	-216	37.5414	90.7802		YAG	2.4	2.7	7.8	1.15	0.35	3.31	2280.	46.	12.
1658	1000	-219	37.5414	90.7794		YAG	2.3	2.4	7.9	1.02	0.30	3.38	2224.	46.	12.
1659	1000	-220	37.5414	90.7787		YAG	2.3	2.9	7.8	1.27	0.38	3.37	2202.	47.	11.
1660	1000	-221	37.5414	90.7779		YAG	2.3	2.7	8.3	1.14	0.32	3.57	2199.	46.	10.
1661	1000	-222	37.5414	90.7771		MC	2.1 +++	2.7 +	8.7 ++	1.25 --	0.31	4.03 -	2142.	48.	10.
1662	1000	-222	37.5414	90.7764		MC	2.1 ++	3.0 +	8.8 ++	1.42 -	0.35	4.09 -	2153.	46.	10.
1663	1000	-220	37.5414	90.7757		MC	2.0 ++	3.2 ++	8.5 ++	1.59 -	0.38	4.17 -	2171.	45.	10.
1664	1000	-218	37.5414	90.7749		YAG	2.1	3.1	8.5	1.51	0.36	4.15	2203.	44.	10.
1665	1000	-217	37.5414	90.7742		YAG	2.1	4.0 +	8.6	1.87	0.46	4.04	2288.	46.	10.
1666	1000	-215	37.5414	90.7734		YAG	2.2	3.0	8.7	1.37	0.34	4.04	2323.	49.	11.
1667	1000	-213	37.5414	90.7726		YAG	2.3	3.2	8.6	1.40	0.37	3.75	2374.	49.	12.
1668	1000	-213	37.5414	90.7719		YAG	2.4	3.1	8.6	1.29	0.37	3.50	2455.	47.	12.
1669	1000	-213	37.5414	90.7712		YAG	2.5	3.3	8.0	1.34	0.42	3.22	2509.	49.	13.
1670	1000	-213	37.5414	90.7704		YAG	2.7 +	3.1	8.4	1.17	0.37	3.15	2590.	49.	13.
1671	1000	-215	37.5414	90.7697		YAG	2.8 +	3.5	8.5	1.26	0.41	3.08 -	2679.	48.	13.
1672	1000	-219	37.5414	90.7689		YAG	2.9 +	3.2	8.9	1.11	0.36	3.07 -	2748.	48.	11.
1673	1000	-222	37.5414	90.7682		YAG	3.0 +	3.7 +	9.0	1.25	0.42	2.98 -	2813.	45.	11.
1674	1000	-224	37.5413	90.7674		YAG	3.0 +	3.4	9.4 +	1.14	0.36	3.13 -	2850.	46.	10.
1675	1000	-223	37.5413	90.7667		YAG	3.0 +	3.6	9.4 +	1.20	0.39	3.13 -	2854.	47.	10.
1676	1000	-221	37.5413	90.7660		YAG	3.0 +	3.5	9.8 +	1.17	0.36	3.25	2806.	46.	9.
1677	0000	-220	37.5413	90.7652		YAG	2.9 +	3.3	10.3 +	1.14	0.32	3.57	2745.	46.	8.
1678	0000	-218	37.5413	90.7644		YAG	2.8 +	3.0	10.6 ++	1.06	0.28	3.76	2663.	47.	7.
1679	0000	-216	37.5413	90.7637		YAG	2.7 +	2.7	10.7 ++	1.01	0.25 -	4.01	2575.	46.	8.
1680	0000	-216	37.5413	90.7630		YAG	2.5	2.6	10.5 ++	1.01	0.24 -	4.15	2494.	46.	9.
1681	0000	-217	37.5413	90.7622		YAG	2.4	2.7	10.0 +	1.16	0.27	4.24	2400.	43.	8.
1682	0000	-217	37.5413	90.7615		YAG	2.2	2.9	9.6 +	1.30	0.30	4.28	2311.	44.	9.
1683	0000	-218	37.5413	90.7608		YAG	2.0	3.1	9.0	1.51	0.34	4.44	2223.	44.	8.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1684	0000	-218	37.5413	90.7600	YAG	1.9	2.9	8.4	1.52	0.35	4.36	2107.	43.	8.
1685	0000	-217	37.5413	90.7592	YAG	1.8	2.8	7.6	1.56	0.37	4.25	2027.	44.	9.
1686	0000	-218	37.5413	90.7585	YAG	1.8	2.6	7.1	1.51	0.37	4.05	1969.	44.	8.
1687	0000	-221	37.5413	90.7577	YAG	1.7	2.8	6.5 -	1.67	0.43	3.85	1935.	46.	8.
1688	0000	-226	37.5412	90.7570	YAG	1.8	2.8	6.3 -	1.57	0.45	3.51	1919.	47.	7.
1689	0000	-231	37.5412	90.7562	YAG	1.8	2.7	6.8 -	1.45	0.39	3.70	1928.	45.	7.
1690	0000	-237	37.5412	90.7555	YAG	1.9	2.7	6.9 -	1.45	0.39	3.66	1984.	46.	8.
1691	0000	-244	37.5412	90.7548	YAG	1.9	2.6	7.3	1.36	0.36	3.77	2038.	49.	8.
1692	0000	-250	37.5412	90.7540	YAG	2.0	2.7	7.6	1.37	0.36	3.79	2091.	47.	8.
1693	0000	-256	37.5412	90.7532	YAG	2.0	2.8	7.5	1.42	0.38	3.73	2128.	46.	10.
1694	0000	-262	37.5412	90.7525	YAG	2.0	2.7	8.3	1.38	0.33	4.16	2169.	44.	12.
1695	0000	-268	37.5412	90.7518	YAG	1.9	2.5	8.9	1.26	0.27	4.59	2199.	42.	13.
1696	0000	-275	37.5412	90.7511	YAG	1.8	2.5	8.7	1.34	0.28	4.74	2206.	45.	15.
1697	0000	-283	37.5412	90.7503	YAG	1.9	2.2 -	9.3 +	1.15	0.23 -	4.94 +	2194.	43.	16.
1698	0000	-289	37.5412	90.7495	YAG	1.9	2.2	9.7 +	1.19	0.23 -	5.15 +	2205.	42.	15.
1699	0000	-286	37.5412	90.7488	YAG	1.9	2.5	9.2	1.33	0.27	4.84	2185.	44.	15.
1700	0000	-272	37.5412	90.7480	YAG	1.9	2.5	9.3 +	1.28	0.27	4.82	2173.	46.	13.
1701	0000	-239	37.5412	90.7473	YAG	2.0	2.4	9.0	1.21	0.27	4.45	2177.	47.	11.
1702	0000	-180	37.5412	90.7466	YAG	2.1	2.8	8.5	1.33	0.33	4.06	2165.	52.	10.
1703	0000	-101	37.5412	90.7458	YAG	2.2	2.5	8.4	1.14	0.30	3.82	2155.	50.	8.
1704	0000	-22	37.5412	90.7450	YAG	2.2	2.7	7.7	1.18	0.34	3.44	2148.	52.	6.
1705	0000	28	37.5412	90.7443	YAG	2.3	2.8	6.9 -	1.24	0.41	2.99 -	2169.	52.	6.
1706	0000	38	37.5412	90.7435	YAG	2.4	2.8	7.5	1.16	0.37	3.13 -	2244.	51.	5.
1707	0000	16	37.5412	90.7428	YAG	2.5	2.9	7.7	1.16	0.37	3.09 -	2308.	50.	5.
1708	0000	-21	37.5412	90.7421	YAG	2.5	3.4	7.8	1.40	0.44	3.17	2344.	50.	4.
1709	0000	-57	37.5412	90.7413	YAG	2.5	3.6	8.0	1.44	0.45	3.22	2384.	49.	4.
1710	0000	-82	37.5412	90.7406	YAG	2.6	4.0 +	8.1	1.56	0.50 +	3.14	2440.	50.	4.
1711	0000	-92	37.5412	90.7399	YAG	2.5	4.0 +	8.5	1.56	0.47 +	3.33	2437.	49.	5.
1712	0000	-95	37.5412	90.7390	YAG	2.5	4.0 +	8.6	1.61	0.47 +	3.44	2416.	50.	5.
1713	0000	-97	37.5412	90.7383	YAG	2.4	4.0 +	8.2	1.67	0.49 +	3.44	2364.	51.	5.
1714	0000	-97	37.5412	90.7376	YAG	2.3	3.7 +	8.8	1.59	0.42	3.77	2338.	51.	6.
1715	0000	-90	37.5412	90.7368	YAG	2.3	3.1	8.7	1.36	0.36	3.77	2303.	51.	7.
1716	0000	-82	37.5412	90.7361	YAG	2.3	3.3	8.4	1.44	0.39	3.65	2318.	50.	7.
1717	0000	-74	37.5412	90.7354	YAG	2.3	3.2	8.2	1.42	0.40	3.57	2312.	48.	7.
1718	0000	-71	37.5412	90.7346	YAG	2.3	3.6	8.3	1.57	0.43	3.63	2354.	47.	6.
1719	0000	-75	37.5412	90.7338	YAG	2.3	3.5	8.8	1.52	0.40	3.80	2360.	46.	6.
1720	0000	-80	37.5412	90.7331	YAG	2.3	3.4	9.1	1.52	0.38	4.04	2340.	44.	6.
1721	0000	-83	37.5412	90.7324	YAG	2.2	3.6	8.5	1.63	0.43	3.82	2302.	45.	6.
1722	0000	-83	37.5412	90.7317	YAG	2.2	3.8 +	8.7	1.70	0.44	3.89	2318.	46.	6.
1723	0000	-84	37.5411	90.7308	YAG	2.3	3.4	9.1	1.51	0.38	4.02	2300.	46.	7.
1724	0000	-89	37.5411	90.7301	YAG	2.2	3.4	9.4 +	1.52	0.36	4.26	2293.	44.	8.
1725	0000	-95	37.5411	90.7294	YAG	2.2	2.9	9.6 +	1.32	0.30	4.33	2293.	45.	9.
1726	0000	-97	37.5411	90.7286	YAG	2.2	2.8	9.4 +	1.24	0.29	4.22	2340.	44.	11.
1727	0000	-95	37.5411	90.7279	YAG	2.3	2.9	9.5 +	1.25	0.31	4.10	2410.	44.	12.
1728	0000	-92	37.5411	90.7272	YAG	2.3	3.3	9.8 +	1.40	0.33	4.20	2478.	42.	14.
1729	0000	-88	37.5411	90.7263	YAG	2.4	3.3	9.2	1.35	0.36	3.78	2499.	41.	15.
1730	0000	-81	37.5411	90.7256	YAG	2.5	3.0	9.3 +	1.23	0.32	3.79	2530.	42.	16.
1731	0000	-73	37.5411	90.7249	YAG	2.5	3.2	8.8	1.29	0.36	3.60	2561.	44.	15.
1732	0000	-65	37.5411	90.7241	YAG	2.6	3.6	8.6	1.40	0.42	3.31	2636.	45.	15.
1733	1000	-57	37.5411	90.7234	YAG	2.6	4.2 +	8.4	1.59	0.50 +	3.19	2670.	48.	15.
1734	1000	-51	37.5411	90.7227	YAG	2.7 +	3.6	8.1	1.30	0.44	2.96 -	2670.	50.	15.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CF	UAIR CPS
1735	1000	-45	37.5411	90.7219		YAG	2.8 +	3.1	7.7	1.12	0.4	2.75 -	2658.	51.	14.
1736	1000	-37	37.5411	90.7212		YAG	2.8 +	3.3	8.0	1.18	0.41	2.88 -	2638.	52.	13.
1737	1000	-29	37.5410	90.7205		YAG	2.8 +	3.5	7.9	1.23	0.44	2.82 -	2619.	52.	13.
1738	1000	-20	37.5410	90.7196		YAG	2.9 +	2.7	8.4	0.93	0.32	2.92 -	2596.	53.	14.
1739	1000	-12	37.5410	90.7189		YAG	3.0 +	1.5 -	9.0	0.52 --	0.17 -	3.04 -	2548.	53.	15.
1740	1000	-7	37.5410	90.7182		YAG	2.9 +	1.1 --	9.1	0.36 ---	0.12 --	3.11 -	2529.	48.	16.
1741	1000	-3	37.5410	90.7174		YAG	2.7 +	1.5 -	8.8	0.56 --	0.17 -	3.24	2467.	48.	17.
1742	1000	-1	37.5410	90.7167		YAG	2.6	1.5 -	8.8	0.60 --	0.13 -	3.42	2363.	48.	17.
1743	1000	2	37.5410	90.7159		YAG	2.4	1.4 --	8.3	0.58 --	0.17 -	3.41	2275.	47.	17.
1744	1000	6	37.5410	90.7152		YAG	2.2	1.3 --	7.6	0.61 --	0.17 -	3.52	2173.	48.	17.
1745	1000	13	37.5410	90.7144		YAG	2.1	2.0 -	6.9 -	0.97	0.29	3.34	2095.	46.	15.
1746	1000	27	37.5410	90.7137		MC	1.8 ++	2.9 +	6.0	1.55 -	0.48	3.24 --	2003.	46.	14.
1747	1000	43	37.5410	90.7130		MC	1.7 ++	3.0 +	5.3	1.74 -	0.57	3.03 --	1878.	48.	12.
1748	0000	60	37.5410	90.7122		MC	1.7 ++	2.6 +	5.3	1.50 -	0.49	3.06 --	1811.	47.	11.
1749	0000	78	37.5410	90.7114		MC	1.7 ++	2.5 +	4.7	1.49 -	0.53	2.80 --	1733.	49.	11.
1750	0000	89	37.5410	90.7107		MC	1.5 ++	1.8	5.1	1.19 --	0.36	3.30 --	1644.	48.	11.
1751	0000	95	37.5410	90.7100		MC	1.5 ++	1.6	5.2	1.05 --	0.30	3.44 --	1567.	47.	11.
1752	0000	100	37.5410	90.7092		MC	1.3 +	1.8	4.6	1.42 -	0.39	3.61 --	1474.	49.	11.
1753	0000	104	37.5410	90.7085		MC	1.1 +	1.7	4.5	1.50 -	0.38	3.92 -	1382.	48.	11.
1754	0000	109	37.5410	90.7078		MC	1.1 +	1.5	4.4	1.38 -	0.33	4.21 -	1323.	50.	11.
1755	1000	114	37.5410	90.7069		MC	1.0 +	1.4	4.6	1.41 -	0.31	4.58 -	1326.	50.	12.
1756	1000	119	37.5410	90.7062		MC	1.1 +	1.6	5.1	1.52 -	0.32	4.76 -	1425.	48.	13.
1757	1000	126	37.5409	90.7054		MC	1.2 +	2.2	5.0	1.85 -	0.45	4.15 -	1542.	49.	13.
1758	1000	132	37.5409	90.7047		MC	1.3 +	2.9 +	5.8	2.19	0.49	4.45 -	1698.	48.	13.
1759	1000	135	37.5409	90.7040		MC	1.6 ++	2.9 +	6.9 +	1.80 -	0.41	4.34 -	1873.	48.	14.
1760	1000	137	37.5409	90.7032		MC	1.8 ++	2.5 +	7.2 +	1.39 -	0.35	3.95 -	2055.	50.	15.
1761	1000	141	37.5409	90.7025		MC	2.0 ++	3.0 +	8.5 ++	1.55 -	0.36	4.30 -	2213.	50.	14.
1762	1000	149	37.5409	90.7018		MC	2.1 ++	3.9 +++	8.4 ++	1.83 -	0.46	3.96 -	2336.	51.	13.
1763	1000	157	37.5409	90.7010		MC	2.3 +++	3.9 +++	8.9 ++	1.68 -	0.44	3.82 --	2453.	50.	12.
1764	1000	167	37.5409	90.7002		MC	2.5 +++	4.1 +++	9.2 ++	1.63 -	0.44	3.69 --	2517.	51.	11.
1765	1000	182	37.5409	90.6995		MC	2.6 +++	3.9 +++	8.7 ++	1.49 -	0.44	3.37 -	2541.	50.	10.
1766	1000	197	37.5409	90.6987		MC	2.6 +++	3.7 ++	8.6 ++	1.41 -	0.44	3.24 --	2562.	50.	9.
1767	0000	210	37.5409	90.6980		MC	2.6 +++	4.6 +++	8.6 ++	1.74 -	0.54	3.24 --	2563.	49.	8.
1768	0000	222	37.5409	90.6973		MC	2.8 +++	4.1 +++	8.1 +	1.47 -	0.51	2.91 --	2582.	46.	8.
1769	0000	232	37.5409	90.6965		MC	2.9 +++	3.4 ++	8.4 ++	1.18 --	0.40	2.96 --	2571.	45.	9.
1770	0000	240	37.5409	90.6958		MC	2.8 +++	3.1 +	8.2 +	1.09 --	0.38	2.91 --	2558.	45.	9.
1771	0000	247	37.5409	90.6951		MC	2.9 +++	2.9 +	8.1 +	0.99 --	0.36	2.78 --	2612.	45.	9.
1772	0000	251	37.5409	90.6943		MC	3.1 +++	3.0 +	7.9 +	0.97 --	0.38	2.54 --	2709.	47.	11.
1773	0000	254	37.5409	90.6936		MC	3.1 +++	2.6 +	8.4 ++	0.82 ---	0.31	2.67 --	2738.	45.	11.
1774	0000	256	37.5408	90.6927		MC	3.1 +++	2.0	8.4 ++	0.66 ---	0.24 -	2.75 --	2722.	47.	13.
1775	0000	258	37.5408	90.6920		YAG	3.0 +	2.1 -	8.4	0.72 -	0.25 -	2.85 -	2668.	47.	13.
1776	0000	262	37.5408	90.6913		YAG	2.8 +	2.2 -	8.3	0.78 -	0.26 -	2.98 -	2591.	46.	13.
1777	0000	270	37.5408	90.6905		YAG	2.5	2.3	7.8	0.92 -	0.30	3.07 -	2483.	46.	14.
1778	0000	279	37.5408	90.6898		YAG	2.3	2.4	7.2	1.07	0.33	3.21	2322.	45.	15.
1779	0000	289	37.5408	90.6891		YAG	2.0	2.0 -	7.6	1.02	0.27	3.83	2119.	44.	15.
1780	0000	299	37.5408	90.6883		YAG	1.8	1.8 -	7.0 -	1.02	0.26 -	3.92	1977.	45.	15.
1781	1000	307	37.5408	90.6875		YAG	1.7	1.3 --	6.5 -	0.78 -	0.20 -	3.88	1842.	45.	16.
1782	1000	314	37.5408	90.6869		YAG	1.5 -	1.1 --	6.1 -	0.72 -	0.18 -	4.04	1714.	45.	17.
1783	1000	321	37.5408	90.6860		YAR	1.4	1.0 --	5.6 -	0.77 -	0.19 -	4.11	1600.	46.	17.
1784	1010	325	37.5408	90.6853		YAR	1.2 -	0.9 N.A.	5.4 -	0.76 N.A.	0.17 N.A.	4.50	1498.	44.	18.
1785	1010	327	37.5408	90.6846		YAR	1.1 -	0.7 N.A.	5.4 -	0.66 N.A.	0.14 N.A.	4.89	1418.	45.	18.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1786	1000	326	37.5408	90.6838		YAR	0.9 -	1.1 --	4.7 -	1.19	0.24 -	5.06	1350.	43.	17.
1787	1000	321	37.5408	90.6831		YAR	0.8 -	1.3 -	4.3 -	1.61	0.30	5.31 +	1265.	43.	18.
1788	1000	318	37.5408	90.6824		YAR	0.6 -	1.9 -	3.8 --	2.98 +	0.50 +	5.91 +	1216.	44.	17.
1789	1000	313	37.5408	90.6816		YAR	0.6 -	2.4	3.4 --	4.17 ++	0.71 +++	5.86 +	1192.	45.	16.
1790	1000	307	37.5408	90.6808		YAR	0.6 -	2.4	3.2 --	4.06 ++	0.75 +++	5.42 +	1209.	44.	15.
1791	1000	306	37.5408	90.6801		YAR	0.7 -	2.3	3.3 --	3.45 ++	0.68 ++	5.06	1199.	45.	15.
1792	1000	307	37.5408	90.6792		YAR	0.6 -	2.5	3.2 --	4.29 ++	0.79 +++	5.42 +	1152.	46.	15.
1793	0000	308	37.5408	90.6784		MC	0.6	2.1	2.9 -	3.69	0.74 +	5.01 -	1093.	47.	15.
1794	0000	311	37.5408	90.6776		MC	0.5	2.1	2.4 -	4.29	0.87 ++	4.91 -	1041.	47.	15.
1795	0000	314	37.5408	90.6767		MC	0.5	1.9	2.8 -	4.00	0.70 +	5.74 -	993.	46.	15.
1796	0000	315	37.5408	90.6759		MC	0.4	1.6	2.9 -	3.73	0.56	6.71	942.	45.	15.
1797	0000	315	37.5408	90.6750		MC	0.4	1.5	3.1 -	3.75	0.50	7.56	894.	45.	15.
1798	0000	313	37.5408	90.6742		MC	0.4	1.6	3.0 -	4.00	0.53	7.48	910.	46.	15.
1799	0000	306	37.5409	90.6734		MC	0.4	1.3 -	3.2	2.85	0.39	7.23	985.	43.	14.
1800	0000	292	37.5409	90.6725		MC	0.5	1.8	3.8	3.82	0.47	8.11	1088.	42.	14.
1801	0000	274	37.5409	90.6716		MC	0.6	1.4	4.9	2.39	0.28 -	8.38	1218.	42.	15.
1802	0000	254	37.5409	90.6708		MC	0.7	1.4	5.3	2.09 -	0.27 -	7.63	1379.	42.	16.
1803	0000	227	37.5409	90.6700		MC	0.9 +	1.4	5.5	1.61 -	0.25 -	6.31	1521.	42.	18.
1804	0000	193	37.5409	90.6691		MC	1.1 +	1.5	6.1 +	1.42 -	0.25 -	5.67 -	1683.	42.	20.
1805	0000	156	37.5409	90.6682		MC	1.2 +	1.6	6.4 +	1.34 --	0.24 -	5.53 -	1803.	45.	21.
1806	0000	117	37.5410	90.6674		MC	1.3 +	1.5	7.1 +	1.17 --	0.22 -	5.47 -	1918.	47.	23.
1807	0000	81	37.5410	90.6666		MC	1.4 ++	1.1 -	7.1 +	0.79 ---	0.15 ---	5.20 -	1965.	50.	25.
1808	0000	53	37.5410	90.6657		MC	1.5 ++	1.3 -	7.0 +	0.87 ---	0.18 --	4.72 -	1997.	50.	24.
1809	0000	33	37.5410	90.6648		MC	1.6 ++	1.2 -	7.2 +	0.78 ---	0.17 --	4.49 -	2016.	51.	24.
1810	0000	21	37.5410	90.6640		MC	1.6 ++	1.6	7.3 +	1.01 --	0.22 -	4.53 -	2036.	52.	22.
1811	0000	17	37.5410	90.6632		MC	1.6 ++	1.8	7.2 +	1.17 --	0.25 -	4.65 -	1993.	52.	20.
1812	0000	16	37.5410	90.6623		MC	1.5 ++	1.9	7.0 +	1.29 --	0.28 -	4.63 -	1935.	50.	18.
1813	0000	21	37.5411	90.6614		YAG	1.4 -	2.3	6.9 -	1.59	0.33	4.80	1862.	50.	15.
1814	0000	32	37.5411	90.6607		YAG	1.4 -	2.6	6.9 -	1.86	0.38	4.85 +	1830.	49.	13.
1815	0000	42	37.5411	90.6598		YAG	1.4 -	2.6	6.7 -	1.88	0.39	4.83	1804.	50.	12.
1816	0000	48	37.5411	90.6589		YAG	1.3 -	2.9	6.6 -	2.16 +	0.44	4.93 +	1772.	50.	10.
1817	0000	57	37.5411	90.6582		YAG	1.3 -	2.9	6.7 -	2.15 +	0.44	4.94 +	1760.	50.	10.
1818	0000	70	37.5411	90.6573		YAG	1.4 -	2.8	6.6 -	1.98	0.42	4.66	1788.	49.	10.
1819	0000	89	37.5411	90.6564		YAG	1.6 -	2.8	6.5 -	1.74	0.43	4.06	1873.	48.	10.
1820	0000	111	37.5412	90.6555		YAG	1.7	3.2	6.3 -	1.82	0.50 +	3.66	1970.	48.	11.
1821	0000	133	37.5412	90.6548		YAG	1.9	3.2	6.3 -	1.68	0.50 +	3.37	2075.	46.	12.
1822	0000	153	37.5412	90.6539		YAG	2.0	3.5	6.5 -	1.77	0.54 +	3.27	2172.	44.	12.
1823	0000	172	37.5412	90.6530		YAG	2.1	3.2	7.1	1.50	0.45	3.34	2269.	43.	13.
1824	0000	190	37.5412	90.6522		YAG	2.2	2.8	7.3	1.28	0.38	3.35	2312.	45.	14.
1825	0000	207	37.5412	90.6514		YAG	2.2	2.6	7.4	1.17	0.34	3.40	2327.	45.	14.
1826	0000	224	37.5412	90.6505		YAG	2.0	3.0	7.2	1.51	0.42	3.64	2279.	46.	13.
1827	0000	240	37.5413	90.6496		YAG	1.9	2.8	7.4	1.48	0.38	3.85	2204.	45.	13.
1828	0000	254	37.5413	90.6488		YAG	1.8	2.9	7.4	1.58	0.40	4.01	2140.	45.	12.
1829	0000	265	37.5413	90.6479		YAG	1.8	3.0	7.2	1.69	0.42	4.04	2092.	46.	11.
1830	0000	272	37.5413	90.6471		YAG	1.8	3.2	7.1	1.77	0.45	3.95	2089.	48.	11.
1831	1000	272	37.5413	90.6462		YAG	2.0	3.1	7.5	1.55	0.41	3.78	2148.	47.	11.
1832	1000	271	37.5413	90.6454		YAG	2.2	3.5	8.1	1.60	0.43	3.71	2270.	47.	11.
1833	1000	274	37.5413	90.6445		YAG	2.5	3.3	8.8	1.35	0.38	3.56	2424.	47.	12.
1834	0000	280	37.5414	90.6437		YAG	2.8 +	2.9	9.3 +	1.04	0.31	3.37	2563.	47.	13.
1835	0000	284	37.5414	90.6429		YAG	2.9 +	2.4	9.8 +	0.83 -	0.25 -	3.33	2659.	49.	13.
1836	0000	285	37.5414	90.6420		YAG	3.0 +	2.0 -	10.0 +	0.68 -	0.20 -	3.33	2715.	51.	14.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1837	0000	279	37.5414	90.6412		YAG	3.1 +	2.0 -	9.7 +	0.66 -	0.21 -	3.19	2734.	50.	14.
1838	0000	269	37.5414	90.6404		MC	3.0 +++	2.2	9.8 ++	0.72 ---	0.22 -	3.27 --	2745.	49.	13.
1839	0000	258	37.5414	90.6395		MC	3.0 +++	1.9	9.4 ++	0.64 ---	0.21 --	3.12 --	2723.	47.	13.
1840	0000	248	37.5414	90.6387		MC	3.0 +++	1.3	9.3 ++	0.44 ---	0.14 ---	3.13 --	2666.	46.	13.
1841	0000	240	37.5415	90.6378		MC	2.8 +++	1.7	8.6 ++	0.59 ---	0.19 --	3.08 --	2575.	47.	12.
1842	0000	232	37.5415	90.6370		MC	2.6 +++	2.1	7.7 +	0.82 ---	0.28 -	2.93 --	2461.	46.	12.
1843	0000	224	37.5415	90.6361		MC	2.5 +++	2.1	7.8 +	0.83 ---	0.27 -	3.06 --	2354.	45.	11.
1844	0000	215	37.5415	90.6353		MC	2.4 +++	1.9	7.4 +	0.79 ---	0.25 -	3.15 --	2221.	44.	12.
1845	0000	207	37.5415	90.6344		MC	2.1 ++	1.9	6.1 +	0.91 --	0.32	2.88 --	2036.	44.	14.
1846	0000	200	37.5415	90.6335		YAR	1.8	1.8 -	5.3 -	1.03	0.34	3.04	1815.	46.	14.
1847	0000	196	37.5415	90.6327		YAR	1.5	1.8 -	4.9 -	1.23	0.37	3.32	1591.	48.	15.
1848	0000	192	37.5415	90.6319		YAR	1.2 -	1.2 -	4.6 -	1.00	0.26 -	3.80	1413.	47.	16.
1849	0000	186	37.5415	90.6310		YAR	1.0 -	0.8 --	4.3 -	0.79 -	0.18 -	4.32	1265.	46.	16.
1850	0010	181	37.5415	90.6301		YAR	0.8 -	0.7 N.A.	3.7 --	0.96 N.A.	0.20 N.A.	4.89	1138.	46.	16.
1851	0000	176	37.5416	90.6293		YAR	0.6 -	0.8 --	3.4 --	1.43	0.25 -	5.81 +	1028.	45.	14.
1852	0000	170	37.5416	90.6285		YAR	0.5 --	0.8 --	3.8 --	1.58	0.20 -	7.96 ++	951.	45.	13.
1853	0000	164	37.5416	90.6276		YAR	0.4 --	0.8 --	3.6 --	1.94	0.23 -	8.57 ++	879.	43.	13.
1854	0000	157	37.5416	90.6267		YAR	0.4 --	1.0 --	3.3 --	2.56 +	0.31	8.22 ++	845.	43.	11.
1855	0000	152	37.5417	90.6260		MC	0.4	1.1 -	3.0 -	3.02	0.38	7.92	819.	44.	10.
1856	0000	149	37.5417	90.6251		MC	0.4	1.2 -	3.2	3.17	0.37	8.59	816.	44.	9.
1857	0000	147	37.5416	90.6242		MC	0.4	1.5	2.6 -	3.76	0.56	6.71	799.	42.	9.
1858	0000	145	37.5417	90.6235		MC	0.4	1.5	2.5 -	3.97	0.61 +	6.51	783.	44.	9.
1859	0000	146	37.5417	90.6226		MC	0.4	1.6	2.2 --	4.37	0.75 +	5.84 -	764.	45.	9.
1860	0000	147	37.5417	90.6217		MC	0.4	1.7	2.3 -	4.67	0.72 +	6.53	766.	46.	8.
1861	0000	147	37.5417	90.6208		MC	0.3 -	1.8	2.4 -	7.05 +	0.74 +	9.53	759.	44.	9.
1862	0000	147	37.5417	90.6201		MC	0.2 -	2.0	2.4 -	8.29 ++	0.82 ++	10.17	759.	44.	9.
1863	0000	145	37.5417	90.6192		MC	0.3 -	1.5	2.4 -	5.51 +	0.61 +	8.97	756.	45.	10.
1864	0000	142	37.5417	90.6183		MC	0.3 -	1.0 -	2.7 -	3.54	0.38	9.30	765.	46.	11.
1865	0000	141	37.5418	90.6175		MC	0.3 -	0.8 -	2.6 -	2.58	0.29 -	8.86	768.	45.	12.
1866	0000	141	37.5418	90.6167		MC	0.3 -	0.8 -	2.7 -	2.35	0.28 -	8.45	784.	45.	12.
1867	0000	143	37.5418	90.6158		MC	0.4	0.8 -	2.7 -	2.25	0.30	7.56	796.	44.	11.
1868	0010	146	37.5418	90.6149		MC	0.4	0.5 N.A.	2.4 -	1.08 N.A.	0.19 N.A.	5.66 -	825.	42.	11.
1869	0000	150	37.5418	90.6141		MC	0.5	0.6 --	2.5 -	1.39 -	0.25 -	5.46 -	827.	43.	11.
1870	0000	154	37.5418	90.6133		MC	0.5	0.9 -	2.9 -	1.86 -	0.30 -	6.29	836.	43.	10.
1871	0000	155	37.5418	90.6124		MC	0.4	1.2 -	3.1 -	2.68	0.38	6.98	832.	43.	8.
1872	0000	153	37.5419	90.6115		MC	0.5	1.5	3.0 -	3.22	0.50	6.45	841.	44.	8.
1873	0000	150	37.5419	90.6107		MC	0.5	1.8	3.3	4.01	0.55	7.30	853.	44.	6.
1874	0000	146	37.5419	90.6099		MC	0.5	1.9	3.2	3.68	0.58	6.36	878.	44.	6.
1875	0000	144	37.5419	90.6090		MC	0.5	2.2	3.4	4.14	0.65 +	6.34	898.	45.	5.
1876	0000	142	37.5419	90.6082		MC	0.5	2.9 +	3.5	5.80 +	0.82 ++	7.07	953.	43.	5.
1877	0000	140	37.5419	90.6073		MC	0.5	3.2 ++	3.2	6.30 +	0.99 ++	6.34	1000.	42.	4.
1878	0000	139	37.5419	90.6065		MC	0.5	3.5 ++	3.1 -	6.56 +	1.12 ++	5.88 -	1044.	41.	5.
1879	0000	140	37.5420	90.6057		MC	0.6	3.1 +	3.4	5.60 +	0.92 ++	6.08 -	1096.	41.	6.
1880	0000	140	37.5420	90.6048		MC	0.7	3.1 +	3.5	4.67	0.89 ++	5.21 -	1199.	40.	8.
1881	0000	139	37.5420	90.6040		MC	0.8	2.8 +	3.9	3.59	0.72 +	4.97 -	1314.	41.	9.
1882	0000	137	37.5420	90.6031		MC	1.0 +	2.4	4.5	2.41	0.54	4.50 -	1434.	43.	10.
1883	0000	131	37.5420	90.6023		MC	1.3 +	1.8	4.7	1.39 -	0.38	3.65 --	1571.	44.	11.
1884	0000	123	37.5420	90.6014		MC	1.5 ++	1.8	5.4	1.19 --	0.34	3.54 --	1733.	44.	11.
1885	0000	117	37.5420	90.6006		MC	1.7 ++	1.9	6.1 +	1.13 --	0.32	3.55 --	1892.	44.	11.
1886	0000	113	37.5421	90.5997		MC	1.9 ++	2.5	6.5 +	1.31 --	0.38	3.41 --	2039.	45.	10.
1887	0000	115	37.5421	90.5989		MC	2.0 ++	2.4	6.9 +	1.17 --	0.35	3.35 --	2106.	47.	9.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1888	0000	124	37.5421	90.5981		MC	2.0 ++	3.1 +	7.1 +	1.52 -	0.43	3.51 --	2161.	47.	8.
1889	0000	135	37.5421	90.5972		MC	2.0 ++	3.6 ++	7.0 +	1.86 -	0.52	3.58 --	2183.	48.	8.
1890	0000	150	37.5421	90.5963		YAR	1.9	3.7 +	7.5	1.95	0.49 +	3.95	2186.	47.	7.
1891	0000	166	37.5421	90.5955		YAR	1.8	4.0 +	7.2	2.22 +	0.55 +	4.02	2161.	49.	6.
1892	0000	174	37.5421	90.5947		YAR	1.8	3.9 +	6.8	2.09	0.56 +	3.72	2154.	48.	7.
1893	0000	170	37.5422	90.5938		YAR	1.8	3.8 +	7.1	2.06	0.54 +	3.85	2165.	46.	8.
1894	0000	158	37.5422	90.5929		YAR	1.8	3.8 +	7.0	2.07	0.54 +	3.80	2200.	46.	9.
1895	0000	139	37.5422	90.5922		YAR	1.9	3.5	7.4	1.78	0.47	3.81	2222.	45.	8.
1896	0000	110	37.5422	90.5913		YAR	2.1	3.5	7.4	1.68	0.48	3.51	2280.	43.	8.
1897	0000	76	37.5422	90.5904		YAR	2.3	3.4	7.3	1.48	0.46	3.23	2335.	42.	8.
1898	0000	51	37.5422	90.5895		YAR	2.4	3.3	7.6	1.39	0.44	3.19	2399.	40.	7.
1899	0000	41	37.5422	90.5888		YAR	2.6	3.3	8.2	1.28	0.40	3.21	2470.	42.	6.
1900	0000	53	37.5423	90.5879		YAR	2.6	3.2	8.8	1.22	0.36	3.38	2503.	43.	4.
1901	0000	92	37.5423	90.5870		YAR	2.6	3.6	9.1 +	1.38	0.40	3.48	2506.	44.	3.
1902	0000	146	37.5423	90.5861		YAR	2.6	3.4	9.2 +	1.30	0.36	3.56	2502.	45.	3.
1903	0000	189	37.5423	90.5854		YAR	2.5	3.6	9.4 +	1.44	0.38	3.79	2486.	47.	2.
1904	0000	204	37.5423	90.5845		YAR	2.4	3.9 +	9.3 +	1.63	0.42	3.91	2465.	48.	2.
1905	0000	200	37.5423	90.5836		YAR	2.3	3.6 +	9.6 +	1.57	0.38	4.14	2415.	48.	3.
1906	0000	189	37.5423	90.5828		YAG	2.2	3.2	9.7 +	1.49	0.33	4.45	2325.	48.	5.
1907	0000	175	37.5424	90.5820		YAG	2.0	3.6	9.0	1.74	0.40	4.38	2253.	46.	6.
1908	0000	159	37.5424	90.5811		YAG	2.0	3.2	8.9	1.64	0.36	4.52	2218.	45.	7.
1909	0000	137	37.5424	90.5802		YAG	1.9	3.2	8.6	1.65	0.37	4.40	2179.	48.	8.
1910	0000	112	37.5424	90.5794		YAG	1.9	2.9	8.6	1.52	0.34	4.50	2152.	45.	10.
1911	0000	92	37.5424	90.5786		YAG	1.8	2.7	8.7	1.50	0.32	4.72	2109.	44.	10.
1912	0000	79	37.5424	90.5777		MC	1.8 ++	2.8 +	7.8 +	1.58 -	0.37	4.31 -	2098.	45.	11.
1913	0000	74	37.5424	90.5769		MC	1.8 ++	3.2 ++	7.5 +	1.81 -	0.43	4.22 -	2101.	44.	11.
1914	0000	78	37.5425	90.5760		MC	1.8 ++	3.4 ++	7.7 +	1.92 -	0.44	4.37 -	2112.	44.	11.
1915	0000	85	37.5425	90.5752		MC	1.8 ++	3.5 ++	7.8 +	2.00 -	0.45	4.44 -	2105.	43.	11.
1916	0000	90	37.5424	90.5743		MC	1.7 ++	3.6 ++	7.9 +	2.14	0.46	4.66 -	2096.	39.	11.
1917	0000	93	37.5424	90.5735		MC	1.6 ++	3.6 ++	8.1 +	2.19	0.44	4.94 -	2069.	41.	11.
1918	0000	89	37.5425	90.5726		MC	1.6 ++	3.8 +++	8.3 +	2.40	0.46	5.24 -	2040.	42.	10.
1919	0000	80	37.5425	90.5718		MC	1.5 ++	3.5 ++	8.8 ++	2.24	0.39	5.73 -	2011.	42.	11.
1920	0000	71	37.5425	90.5709		YAG	1.4 -	3.6	8.6	2.49 +	0.41	6.04 ++	1983.	41.	10.
1921	0000	61	37.5425	90.5701		YAG	1.4 -	3.2	8.6	2.26 +	0.37	6.15 ++	1952.	42.	10.
1922	0000	54	37.5425	90.5692		YAG	1.4 -	2.9	8.4	2.07 +	0.34	6.02 +	1917.	44.	10.
1923	0000	53	37.5425	90.5684		YAG	1.3 -	3.2	8.2	2.36 +	0.39	6.04 ++	1906.	45.	10.
1924	0000	60	37.5425	90.5676		MC	1.3 +	3.1 +	7.9 +	2.32	0.39	5.91 -	1890.	45.	10.
1925	0000	72	37.5426	90.5667		MC	1.4 ++	3.4 ++	8.0 +	2.48	0.43	5.84 -	1901.	45.	9.
1926	0000	88	37.5426	90.5659		MC	1.4 ++	3.6 ++	8.0 +	2.63	0.45	5.87 -	1867.	46.	7.
1927	0000	111	37.5426	90.5650		MC	1.3 +	3.6 ++	7.8 +	2.72	0.46	5.88 -	1865.	46.	6.
1928	0000	140	37.5426	90.5642		MC	1.4 ++	3.4 ++	7.6 +	2.48	0.45	5.52 -	1849.	46.	6.
1929	0000	171	37.5426	90.5634		MC	1.4 ++	3.9 +++	7.4 +	2.80	0.52	5.36 -	1829.	47.	5.
1930	0000	203	37.5426	90.5625		MC	1.4 ++	3.8 +++	7.1 +	2.76	0.53	5.20 -	1802.	46.	5.
1931	0000	224	37.5426	90.5616		MC	1.3 +	4.1 +++	7.2 +	3.07	0.56	5.44 -	1790.	45.	5.
1932	0000	230	37.5427	90.5608		MC	1.3 +	3.6 ++	6.8 +	2.79	0.53	5.24 -	1742.	44.	6.
1933	0000	219	37.5427	90.5600		MC	1.2 +	3.6 ++	6.7 +	2.89	0.54	5.39 -	1729.	43.	7.
1934	0000	196	37.5427	90.5591		MC	1.2 +	3.7 ++	6.7 +	3.07	0.54	5.65 -	1697.	44.	9.
1935	0000	171	37.5427	90.5582		MC	1.2 +	3.5 ++	7.1 +	3.03	0.49	6.16	1669.	42.	9.
1936	0000	148	37.5427	90.5575		MC	1.0 +	3.2 ++	7.2 +	3.05	0.44	6.85	1631.	42.	10.
1937	0000	126	37.5427	90.5566		MC	1.0 +	3.0 +	7.0 +	2.92	0.42	6.91	1594.	44.	10.
1938	0000	103	37.5427	90.5557		MC	1.0 +	2.6 +	6.8 +	2.50	0.38	6.63	1563.	44.	10.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1939	0000	83	37.5428	90.5548		MC	1.0 +	2.7 +	6.9 +	2.61	0.38	6.85	1556.	45.	9.
1940	0000	63	37.5428	90.5541		MC	1.0 +	3.1 +	6.6 +	3.20	0.47	6.84	1561.	45.	9.
1941	0000	42	37.5428	90.5532		MC	1.0 +	3.1 +	6.7 +	3.15	0.46	6.90	1566.	46.	8.
1942	0000	23	37.5428	90.5523		MC	0.9 +	3.5 ++	6.6 +	3.80	0.53	7.18	1572.	47.	7.
1943	0000	10	37.5428	90.5514		MC	1.0 +	3.6 ++	6.6 +	3.42	0.54	6.32	1616.	46.	6.
1944	0000	4	37.5428	90.5507		MC	1.1 +	3.5 ++	7.1 +	3.18	0.49	6.51	1672.	42.	6.
1945	0000	3	37.5428	90.5498		MC	1.1 +	3.7 ++	7.4 +	3.23	0.50	6.45	1714.	44.	5.
1946	0000	3	37.5429	90.5489		MC	1.2 +	3.9 +++	7.8 +	3.38	0.50	6.77	1759.	42.	4.
1947	0000	2	37.5429	90.5482		MC	1.2 +	3.7 ++	8.1 +	3.04	0.46	6.58	1796.	43.	4.
1948	0000	1	37.5428	90.5473		MC	1.3 +	3.6 ++	8.2 +	2.83	0.44	6.50	1821.	43.	3.
1949	0000	-5	37.5429	90.5464		MC	1.3 +	3.9 +++	7.8 +	2.93	0.50	5.88 -	1853.	44.	2.
1950	0000	-14	37.5429	90.5455		MC	1.3 +	4.0 +++	8.5 ++	3.06	0.47	6.49	1882.	42.	2.
1951	0000	-20	37.5429	90.5448		MC	1.3 +	4.6 +++	8.3 ++	3.58	0.56	6.42	1891.	45.	1.
1952	0000	-23	37.5429	90.5439		MC	1.3 +	4.7 +++	8.3 ++	3.57	0.56	6.35	1899.	44.	1.
1953	0000	-21	37.5429	90.5430		MC	1.4 ++	4.5 +++	7.8 +	3.29	0.58	5.71 -	1915.	46.	1.
1954	0000	-19	37.5429	90.5422		MC	1.4 ++	4.7 +++	8.0 +	3.38	0.59 +	5.71 -	1942.	45.	2.
1955	0000	-22	37.5429	90.5413		MC	1.4 ++	4.7 +++	8.3 +	3.27	0.57	5.72 -	1968.	42.	3.
1956	0000	-29	37.5430	90.5405		MC	1.5 ++	4.5 +++	8.5 ++	3.03	0.52	5.80 -	1966.	42.	4.
1957	0000	-36	37.5430	90.5396		MC	1.5 ++	4.3 +++	7.8 +	2.82	0.54	5.18 -	1977.	43.	5.
1958	0000	-45	37.5430	90.5388		YAG	1.6 -	3.7 +	7.5	2.35 +	0.50 +	4.71	1998.	42.	7.
1959	0000	-53	37.5430	90.5379		YAG	1.7	3.7 +	7.6	2.22 +	0.49 +	4.53	2064.	42.	8.
1960	0000	-60	37.5430	90.5371		YAG	1.7	3.6	8.0	2.11 +	0.45	4.70	2114.	41.	11.
1961	0000	-65	37.5430	90.5362		YAG	1.8	2.8	8.3	1.57	0.34	4.60	2139.	40.	13.
1962	0000	-70	37.5430	90.5354		YAG	1.8	2.6	8.1	1.44	0.32	4.46	2154.	39.	14.
1963	0000	-72	37.5431	90.5345		YAG	1.9	2.5	7.9	1.36	0.32	4.21	2164.	39.	15.
1964	0000	-74	37.5431	90.5337		YAG	1.8	2.3	8.2	1.30	0.28	4.63	2140.	40.	16.
1965	0000	-75	37.5431	90.5329		MC	1.7 ++	2.1	8.7 ++	1.24 --	0.24 -	5.08 -	2118.	42.	17.
1966	0000	-78	37.5431	90.5320		MC	1.6 ++	2.0	9.2 ++	1.22 --	0.21 -	5.70 -	2068.	41.	16.
1967	0000	-82	37.5432	90.5312		MC	1.6 ++	1.7	8.9 ++	1.10 --	0.19 --	5.68 -	2032.	42.	16.
1968	0000	-86	37.5432	90.5303		YAG	1.5 -	2.4	8.8	1.66	0.28	6.01 +	2027.	42.	13.
1969	0000	-92	37.5431	90.5295		YAG	1.4 -	2.9	8.8	2.01	0.33	6.14 ++	2017.	43.	12.
1970	0000	-99	37.5432	90.5287		YAG	1.4 -	2.9	9.7 +	2.02 +	0.30	6.77 ++	2054.	43.	11.
1971	0000	-107	37.5432	90.5278		YAG	1.5 -	2.9	9.8 +	1.91	0.30	6.48 ++	2096.	42.	11.
1972	0000	-115	37.5432	90.5269		MC	1.5 ++	3.3 ++	9.8 ++	2.20	0.33	6.61	2118.	40.	11.
1973	0000	-124	37.5432	90.5262		YAG	1.5 -	3.5	9.4 +	2.31 +	0.38	6.15 ++	2157.	40.	11.
1974	0000	-133	37.5432	90.5253		YAG	1.6 -	4.0 +	9.6 +	2.55 +	0.41	6.16 ++	2155.	41.	11.
1975	0000	-140	37.5432	90.5246		YAG	1.7	3.4	9.0	2.01	0.38	5.33 +	2162.	42.	12.
1976	1000	-145	37.5432	90.5238		YAG	1.8	2.9	9.0	1.59	0.32	5.00 +	2186.	43.	14.
1977	1000	-152	37.5432	90.5231		YAG	1.9	2.5	8.4	1.28	0.29	4.40	2216.	43.	15.
1978	1000	-159	37.5432	90.5223		YAG	2.0	2.4	8.3	1.16	0.28	4.11	2255.	45.	16.
1979	1000	-164	37.5432	90.5216		YAG	2.1	1.7 -	8.4	0.79 -	0.20 -	3.94	2300.	43.	17.
1980	1000	-167	37.5432	90.5208		YAG	2.2	1.5 --	9.1	0.67 -	0.16 --	4.12	2339.	45.	18.
1981	1000	-166	37.5432	90.5201		YAG	2.2	1.2 --	9.4 +	0.52 --	0.12 --	4.19	2382.	44.	17.
1982	0000	-161	37.5432	90.5193		YAG	2.1	1.4 --	9.8 +	0.66 -	0.14 --	4.61	2408.	45.	18.
1983	0000	-153	37.5432	90.5186		YAG	2.1	1.5 -	10.0 +	0.71 -	0.15 --	4.75	2410.	46.	16.
1984	0000	-144	37.5432	90.5178		YAG	2.0	2.1 -	9.9 +	1.01	0.21 -	4.81	2377.	46.	15.
1985	0000	-134	37.5432	90.5171		YAG	1.9	2.6	9.8 +	1.37	0.27	5.17 +	2333.	46.	13.
1986	0000	-125	37.5432	90.5163		YAG	1.8	3.2	10.1 +	1.76	0.32	5.53 +	2287.	47.	10.
1987	0000	-120	37.5432	90.5155		YAG	1.8	3.5	9.2	1.94	0.38	5.15 +	2217.	47.	9.
1988	0000	-118	37.5432	90.5148		YAR	1.8	3.8 +	8.6	2.18 +	0.45	4.89	2166.	47.	7.
1989	0000	-118	37.5432	90.5140		YAR	1.8	3.8 +	8.5	2.17 +	0.45	4.82	2108.	46.	4.

CP 9 LP 12

FLIGHT LINE 6, DAY 172

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1990	0000	-118	37.5432	90.5133		YAR	1.8	3.7 +	8.5	2.09	0.43	4.83	2086.	47.	4.
1991	0000	-115	37.5432	90.5125		YAR	1.7	3.5	8.7	2.00	0.40	5.03	2090.	48.	4.
1992	0000	-112	37.5432	90.5118		YAR	1.8	3.2	8.8	1.78	0.36	4.92	2102.	48.	4.
1993	0000	-110	37.5432	90.5110		YAR	1.8	3.1	8.5	1.66	0.36	4.61	2109.	50.	5.
1994	0000	-108	37.5432	90.5103		YAR	1.9	3.1	8.7	1.64	0.36	4.60	2126.	49.	6.
1995	0000	-105	37.5432	90.5095		YAR	1.9	2.9	9.1 +	1.52	0.32	4.74	2166.	49.	7.
1996	0000	-106	37.5432	90.5088		MC	1.9 ++	2.9 +	9.2 ++	1.48 -	0.31	4.75 -	2195.	50.	8.
1997	0000	-109	37.5432	90.5079		MC	2.0 ++	3.2 ++	9.5 ++	1.62 -	0.33	4.85 -	2229.	47.	8.
1998	0000	-114	37.5432	90.5072		MC	2.0 ++	3.6 ++	9.6 ++	1.80 -	0.38	4.77 -	2242.	47.	8.
1999	0000	-120	37.5432	90.5065		MC	2.0 ++	3.5 ++	9.7 ++	1.72 -	0.36	4.79 -	2269.	46.	8.
2000	0000	-127	37.5432	90.5057		MC	2.1 ++	3.3 ++	9.6 ++	1.59 -	0.34	4.62 -	2287.	46.	7.
2001	1000	-137	37.5432	90.5050		MC	2.2 +++	2.7 +	10.0 ++	1.23 --	0.26 -	4.63 -	2298.	44.	8.
2002	1000	-148	37.5432	90.5042		YAR	2.3	2.5	10.3 +	1.12	0.25 -	4.57	2317.	42.	7.
2003	1000	-159	37.5431	90.5035		YAR	2.3	2.8	10.0 +	1.24	0.28 -	4.42	2356.	41.	7.
2004	1000	-172	37.5431	90.5027		YAR	2.3	2.7	9.9 +	1.16	0.27 -	4.24	2392.	41.	7.
2005	1000	-184	37.5431	90.5020		YAR	2.5	2.2	10.5 +	0.87 -	0.20 -	4.27	2449.	39.	7.
2006	1000	-194	37.5431	90.5012		YAR	2.5	2.8	10.5 +	1.12	0.26 -	4.27	2478.	39.	7.
2007	1000	-202	37.5431	90.5005		YAR	2.5	3.3	10.6 +	1.35	0.31	4.30	2510.	38.	7.
2008	1000	-211	37.5431	90.4997		YAR	2.4	4.1 +	10.2 +	1.72	0.40	4.31	2536.	38.	7.
2009	1000	-221	37.5431	90.4989		YAR	2.3	4.1 +	9.8 +	1.79	0.42	4.26	2524.	40.	8.
2010	1000	-232	37.5431	90.4982		YAR	2.3	3.5	9.9 +	1.51	0.35	4.25	2468.	42.	9.
2011	1000	-240	37.5432	90.4975		YAR	2.2	4.1 +	9.6 +	1.86	0.43	4.33	2402.	44.	10.
2012	1000	-247	37.5432	90.4967		YAR	2.1	4.2 +	9.0	2.01	0.46	4.33	2317.	43.	11.
2013	0000	-253	37.5432	90.4959		YAR	2.1	3.8 +	8.7	1.85	0.44	4.20	2258.	44.	12.
2014	0000	-255	37.5432	90.4952		YAR	1.9	3.4	8.7	1.78	0.39	4.56	2224.	45.	14.
2015	0000	-255	37.5432	90.4944		YAR	1.9	3.1	9.3 +	1.61	0.34	4.79	2237.	44.	14.
2016	0000	-248	37.5432	90.4937		YAR	1.9	2.9	9.1 +	1.53	0.32	4.77	2213.	44.	15.
2017	0000	-230	37.5432	90.4929		YAR	1.9	3.4	8.8	1.74	0.38	4.54	2262.	42.	15.
2018	0000	-202	37.5432	90.4922		YAR	2.1	3.2	8.6	1.54	0.37	4.21	2316.	44.	15.
2019	0000	-162	37.5432	90.4914		YAR	2.1	3.3	8.5	1.61	0.39	4.14	2376.	44.	14.
2020	0000	-112	37.5431	90.4907		YAR	2.1	3.4	8.6	1.61	0.40	4.03	2406.	44.	13.
2021	0000	-57	37.5431	90.4899		YAR	2.3	3.6	8.6	1.59	0.42	3.81	2426.	45.	11.
2022	0000	6	37.5431	90.4892		YAR	2.3	3.6	8.2	1.54	0.43	3.57	2389.	48.	9.
2023	0000	70	37.5431	90.4884		YAR	2.4	3.7 +	8.4	1.58	0.45	3.54	2397.	50.	7.
2024	0000	128	37.5431	90.4876		YAR	2.3	3.6 +	8.3	1.56	0.43	3.59	2355.	51.	5.
2025	0000	177	37.5431	90.4869		YAR	2.3	3.4	8.3	1.49	0.41	3.67	2325.	48.	4.
2026	0000	212	37.5431	90.4861		YAR	2.3	3.4	8.1	1.47	0.41	3.55	2300.	48.	3.
2027	0000	232	37.5431	90.4854		YAR	2.3	3.2	8.6	1.42	0.38	3.78	2329.	47.	3.
2028	0000	243	37.5431	90.4846		YAR	2.3	2.9	8.6	1.23	0.34	3.67	2366.	45.	5.
2029	0000	246	37.5431	90.4839		YAR	2.4	2.8	8.9	1.16	0.32	3.65	2416.	43.	6.
2030	0000	232	37.5431	90.4831		YAR	2.4	2.9	8.9	1.22	0.33	3.69	2457.	39.	8.
2031	0000	205	37.5431	90.4824		YAR	2.4	2.9	9.1 +	1.19	0.32	3.79	2481.	39.	10.
2032	0000	179	37.5431	90.4816		YAR	2.4	3.0	8.9	1.25	0.34	3.66	2485.	40.	11.
2033	0000	162	37.5431	90.4809		YAR	2.4	3.1	8.9	1.27	0.35	3.67	2469.	40.	11.
2034	0000	152	37.5431	90.4801		YAR	2.3	3.3	8.2	1.44	0.41	3.54	2394.	43.	11.
2035	0000	143	37.5431	90.4793		YAR	2.2	3.4	7.5	1.54	0.45	3.39	2311.	45.	10.
2036	0000	124	37.5431	90.4786		YAR	2.0	3.7 +	6.9	1.84	0.53 +	3.45	2240.	44.	9.
2037	0000	92	37.5431	90.4778		YAR	2.0	3.8 +	6.6	1.90	0.57 +	3.34	2191.	45.	8.
2038	0000	51	37.5431	90.4771		YAR	1.9	3.9 +	6.5	1.99	0.59 ++	3.37	2153.	45.	8.
2039	0000	-1	37.5431	90.4763		YAR	1.9	3.8 +	6.7	1.98	0.58 +	3.43	2155.	45.	7.
2040	0000	-66	37.5431	90.4756		YAR	1.9	3.8 +	6.8	1.98	0.56 +	3.52	2176.	44.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2041	0000	-139	37.5431	90.4748		YAR	2.0	3.5	7.0	1.75	0.50 +	3.52	2217.	43.	7.
2042	0000	-192	37.5431	90.4741		YAR	2.0	3.7 +	7.4	1.85	0.50 +	3.73	2226.	43.	7.
2043	0000	-205	37.5430	90.4732		YAR	2.0	3.4	7.3	1.67	0.46	3.65	2223.	42.	8.
2044	0000	-191	37.5430	90.4725		YAR	1.9	3.4	7.3	1.76	0.47	3.77	2170.	41.	8.
2045	0000	-179	37.5430	90.4718		YAR	1.8	3.1	7.0	1.73	0.45	3.88	2113.	42.	9.
2046	0000	-183	37.5430	90.4711		YAR	1.6	3.0	7.1	1.89	0.42	4.50	2009.	41.	9.
2047	0000	-197	37.5430	90.4703		YAR	1.4	2.7	6.9	1.96	0.39	5.03	1852.	42.	9.
2048	0000	-215	37.5431	90.4695		YAR	1.2 -	2.5	6.5	2.07	0.38	5.51 +	1701.	39.	9.
2049	0000	-240	37.5431	90.4688		YAR	1.0 -	2.2	6.1	2.15 +	0.36	5.97 +	1562.	38.	10.
2050	0000	-267	37.5431	90.4680		YAR	0.8 -	2.1	6.1	2.43 +	0.34	7.15 ++	1431.	39.	11.
2051	0000	-288	37.5431	90.4673		YAR	0.7 -	1.7 -	5.5 -	2.30 +	0.30	7.56 ++	1321.	40.	11.
2052	0000	-293	37.5431	90.4665		YAR	0.7 -	1.7 -	5.5 -	2.54 +	0.30	8.38 ++	1230.	39.	10.
2053	0000	-284	37.5431	90.4658		YAR	0.6 -	1.6 -	5.0 -	2.63 +	0.31	8.41 ++	1131.	39.	10.
2054	0000	-269	37.5431	90.4650		YAR	0.6 -	1.4 -	4.6 -	2.48 +	0.31	8.05 ++	1061.	38.	11.
2055	0000	-265	37.5431	90.4643		YAR	0.5 --	1.2 --	4.4 -	2.24 +	0.28 -	7.98 ++	1004.	40.	12.
2056	0000	-284	37.5431	90.4635		YAR	0.5 --	1.2 --	4.3 -	2.19 +	0.28 -	7.90 ++	992.	39.	12.
2057	0000	-322	37.5431	90.4628		YAR	0.6 -	0.8 --	4.3 -	1.33	0.19 -	7.00 +	1011.	40.	12.
2058	0000	-374	37.5430	90.4619		YAR	0.7 -	0.8 --	5.1 -	1.12	0.16 --	6.89 +	1138.	40.	12.
2059	0000	-439	37.5430	90.4612		YAR	1.0 -	1.2 -	5.7 -	1.29	0.22 -	5.90 +	1302.	40.	13.
2060	0000	-515	37.5430	90.4605		YAR	1.2 -	1.4 -	6.1	1.21	0.24 -	5.14	1497.	41.	13.
2061	0000	-593	37.5430	90.4597		YAR	1.4	1.7 -	7.0	1.25	0.25 -	5.08	1704.	41.	13.
2062	0000	-657	37.5430	90.4590		YAR	1.5	2.4	7.6	1.56	0.32	4.94	1898.	42.	12.
2063	0000	-692	37.5430	90.4582		YAR	1.7	2.9	8.5	1.78	0.35	5.13	2065.	42.	10.
2064	0000	-711	37.5430	90.4575		YAR	1.7	3.5	8.7	2.02	0.41	4.98	2177.	42.	9.
2065	0000	-735	37.5430	90.4567		YAR	1.7	3.7 +	8.5	2.14 +	0.43	4.98	2175.	43.	8.
2066	0000	-761	37.5430	90.4560		YAR	1.6	3.4	8.6	2.04	0.39	5.22	2136.	43.	7.
2067	0000	-782	37.5430	90.4552		YAR	1.5	3.5	8.7	2.25 +	0.40	5.63 +	2090.	42.	6.
2068	0000	-804	37.5430	90.4545		YAR	1.5	3.3	8.7	2.24 +	0.38	5.87 +	2041.	42.	5.
2069	0000	-791	37.5430	90.4536		YAR	1.4	3.4	8.4	2.42 +	0.41	5.89 +	1989.	41.	5.
2070	0000	-733	37.5430	90.4529		YAR	1.4	3.4	8.0	2.45 +	0.42	5.79 +	1934.	42.	5.
2071	0000	-689	37.5430	90.4522		YAR	1.3	3.3	8.2	2.45 +	0.40	6.07 +	1895.	41.	6.
2072	0000	-671	37.5430	90.4515		YAR	1.3	3.4	8.3	2.55 +	0.40	6.29 +	1907.	40.	6.
2073	0000	-646	37.5430	90.4507		YAR	1.3 -	3.4	8.3	2.73 +	0.41	6.61 +	1895.	40.	7.
2074	0000	-609	37.5430	90.4499		YAR	1.3	3.1	8.5	2.37 +	0.36	6.52 +	1888.	41.	8.
2075	0000	-569	37.5430	90.4492		YAR	1.3	3.2	8.5	2.49 +	0.38	6.59 +	1897.	38.	8.
2076	0000	-537	37.5430	90.4484		YAR	1.3	2.9	9.0	2.15 +	0.32	6.74 +	1920.	39.	9.
2077	0000	-520	37.5430	90.4477		YAR	1.4	2.8	9.4 +	1.98	0.30	6.63 +	1968.	39.	10.
2078	0000	-508	37.5430	90.4469		YAR	1.5	2.7	9.2 +	1.79	0.29	6.18 +	2023.	39.	12.
2079	0000	-492	37.5430	90.4462		YAR	1.6	2.5	9.0	1.56	0.28 -	5.56 +	2060.	39.	13.
2080	0000	-485	37.5430	90.4454		YAR	1.8	2.3	8.7	1.29	0.26 -	4.94	2142.	39.	14.
2081	0000	-501	37.5430	90.4447		YAR	1.9	2.3	8.6	1.19	0.26 -	4.51	2221.	39.	14.
2082	0000	-539	37.5430	90.4438		YAR	2.1	2.2	8.6	1.08	0.26 -	4.18	2293.	42.	15.
2083	0000	-584	37.5430	90.4431		YAR	2.3	2.3	8.5	1.04	0.28 -	3.74	2372.	42.	14.
2084	0000	-625	37.5430	90.4424		YAR	2.4	2.2	8.1	0.92 -	0.28 -	3.31	2431.	44.	15.
2085	0000	-652	37.5430	90.4416		CL	2.5 ++	3.0 +	7.5	1.18 -	0.40	2.96 --	2490.	45.	13.
2086	0000	-664	37.5430	90.4409		CL	2.6 ++	3.3 +	7.7	1.29 -	0.43	2.99 --	2538.	46.	12.
2087	0000	-662	37.5430	90.4401		CL	2.6 ++	3.5 +	7.7	1.33 -	0.46 +	2.91 --	2546.	47.	12.
2088	0000	-650	37.5430	90.4394		CL	2.6 ++	4.0 ++	7.4	1.55	0.54 ++	2.85 --	2563.	45.	11.
2089	0000	-631	37.5430	90.4386		CL	2.7 ++	4.2 ++	7.3	1.57	0.57 ++	2.77 --	2558.	46.	11.
2090	0000	-616	37.5430	90.4379		CL	2.6 ++	4.0 ++	7.2	1.57	0.56 ++	2.78 --	2517.	46.	12.
2091	0000	-608	37.5430	90.4371		CL	2.4 ++	4.0 ++	7.2	1.64	0.55 ++	2.97 --	2471.	45.	13.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2092	0000	-611	37.5430	90.4364		CL	2.4 ++	2.8	7.8	1.18 -	0.36	3.24 --	2416.	42.	15.
2093	1000	-633	37.5430	90.4355		CL	2.4 ++	2.2	7.8	0.92 --	0.28	3.33 --	2329.	40.	16.
2094	1000	-670	37.5430	90.4348		CL	2.2 ++	2.1	8.0 +	0.96 --	0.26	3.68 -	2256.	41.	16.
2095	1000	-714	37.5430	90.4340		YAR	2.1	1.6 -	8.0	0.76 -	0.20 -	3.87	2151.	42.	18.
2096	1010	-757	37.5430	90.4333		YAR	1.9	1.1 N.A.	7.7	0.60 N.A.	0.14 N.A.	4.11	2092.	39.	19.
2097	1010	-788	37.5430	90.4326		YAR	1.9	0.8 N.A.	8.1	0.40 N.A.	0.09 N.A.	4.25	2078.	39.	19.
2098	1010	-804	37.5430	90.4318		YAR	2.0	0.4 N.A.	7.9	0.22 N.A.	0.05 N.A.	4.03	2061.	39.	19.
2099	0010	-803	37.5430	90.4311		YAR	1.9	0.9 N.A.	7.6	0.47 N.A.	0.12 N.A.	4.05	2069.	41.	18.
2100	0000	-785	37.5430	90.4303		YAR	1.9	1.5 -	7.4	0.78 -	0.20 -	3.81	2109.	42.	17.
2101	0000	-754	37.5430	90.4296		YAR	2.0	1.7 -	7.2	0.82 -	0.23 -	3.53	2137.	41.	16.
2102	0000	-719	37.5430	90.4288		YAR	2.1	2.0 -	7.6	0.94 -	0.26 -	3.64	2213.	40.	14.
2103	0000	-689	37.5430	90.4281		YAR	2.2	2.8	7.8	1.26	0.35	3.56	2277.	41.	12.
2104	0000	-682	37.5429	90.4272		YAR	2.3	2.9	7.9	1.28	0.37	3.51	2340.	42.	11.
2105	0000	-710	37.5429	90.4265		YAR	2.3	3.0	8.4	1.29	0.36	3.58	2430.	42.	10.
2106	0000	-751	37.5429	90.4258		YAR	2.4	3.3	8.7	1.34	0.38	3.57	2480.	41.	9.
2107	0000	-775	37.5429	90.4250		YAR	2.5	3.2	9.0	1.28	0.36	3.56	2534.	41.	9.
2108	0000	-773	37.5429	90.4242		YAR	2.6	3.6	9.2 +	1.39	0.39	3.57	2604.	42.	8.
2109	0000	-743	37.5429	90.4235		YAR	2.6	3.6 +	9.2 +	1.39	0.39	3.54	2610.	42.	8.
2110	0000	-693	37.5429	90.4228		YAR	2.6	3.3	9.2 +	1.30	0.36	3.58	2569.	43.	8.
2111	0000	-636	37.5429	90.4220		YAR	2.4	3.9 +	8.7	1.64	0.45	3.63	2480.	43.	8.
2112	0000	-581	37.5429	90.4213		YAR	2.2	4.2 +	8.7	1.89	0.48	3.93	2378.	42.	7.
2113	0000	-537	37.5429	90.4205		YAR	2.1	4.3 +	8.3	2.09	0.52 +	4.03	2296.	42.	7.
2114	0000	-514	37.5429	90.4198		YAR	1.9	4.1 +	8.1	2.14 +	0.50 +	4.27	2240.	41.	7.
2115	0000	-514	37.5429	90.4190		YAR	1.8	3.9 +	7.8	2.14 +	0.50 +	4.31	2165.	40.	7.
2116	0000	-521	37.5429	90.4182		YAR	1.8	3.7 +	7.5	2.04	0.49 +	4.19	2117.	41.	8.
2117	0000	-515	37.5429	90.4175		YAR	1.8	3.5	7.8	1.98	0.45	4.43	2095.	40.	8.
2118	0000	-491	37.5429	90.4168		YAR	1.7	3.6	8.0	2.08	0.44	4.67	2094.	39.	8.
2119	0000	-453	37.5429	90.4159		YAR	1.7	3.6	7.9	2.08	0.45	4.62	2097.	40.	9.
2120	0000	-418	37.5429	90.4152		YAR	1.7	3.5	8.2	2.04	0.43	4.75	2130.	40.	10.
2121	0000	-399	37.5429	90.4145		YAR	1.7	3.5	8.6	2.04	0.41	5.00	2122.	40.	10.
2122	0000	-384	37.5429	90.4137		YAR	1.8	3.2	8.6	1.84	0.38	4.88	2129.	41.	10.
2123	0000	-370	37.5429	90.4130		YAR	1.8	3.6	8.8	1.98	0.40	4.94	2163.	41.	10.
2124	0000	-380	37.5429	90.4122		YAR	1.9	3.4	8.9	1.80	0.38	4.73	2206.	41.	10.
2125	0000	-409	37.5429	90.4114		YAR	2.0	3.2	8.5	1.64	0.38	4.30	2237.	42.	11.
2126	0000	-434	37.5429	90.4107		YAR	2.0	3.4	8.5	1.69	0.40	4.29	2271.	42.	12.
2127	0000	-459	37.5429	90.4100		YAR	2.1	3.0	8.7	1.44	0.35	4.13	2264.	44.	12.
2128	0000	-496	37.5429	90.4092		YAR	2.1	3.0	8.6	1.40	0.35	4.04	2295.	45.	12.
2129	0000	-542	37.5429	90.4084		YAR	2.1	3.3	8.4	1.52	0.39	3.94	2320.	43.	13.
2130	0000	-591	37.5429	90.4076		YAR	2.2	3.0	8.0	1.37	0.37	3.71	2320.	43.	14.
2131	0000	-635	37.5429	90.4069		YAR	2.1	3.3	7.6	1.56	0.43	3.65	2294.	45.	15.
2132	0000	-670	37.5429	90.4062		YAR	2.1	3.3	7.8	1.59	0.42	3.77	2290.	44.	14.
2133	0000	-700	37.5429	90.4054		YAR	2.1	3.2	7.3	1.54	0.44	3.53	2250.	42.	14.
2134	0000	-722	37.5429	90.4047		CL	1.9 +	3.7 +	7.2	1.89	0.51 +	3.73 -	2226.	40.	12.
2135	0000	-732	37.5429	90.4039		CL	1.9 +	3.7 +	6.6	1.96	0.56 ++	3.50 --	2147.	40.	12.
2136	0000	-728	37.5429	90.4032		CL	1.8 +	3.5 +	6.8	1.89	0.51 +	3.67 -	2090.	40.	10.
2137	0000	-714	37.5429	90.4024		CL	1.7 +	3.7 +	7.3	2.13	0.51 +	4.17 -	2029.	40.	8.
2138	0000	-702	37.5429	90.4017		MC	1.7 ++	3.5 ++	7.2 +	2.02 -	0.49	4.13 -	1972.	38.	6.
2139	0000	-697	37.5429	90.4008		MC	1.7 ++	3.2 ++	7.4 +	1.90 -	0.43	4.43 -	1919.	39.	5.
2140	0000	-695	37.5429	90.4001		YGL	1.7 -	3.3 ++	7.6	1.99 ++	0.44 +	4.54	1901.	40.	4.
2141	0000	-697	37.5429	90.3994		YGL	1.8	2.8 -	7.7	1.58	0.36	4.39	1896.	40.	4.
2142	0000	-700	37.5429	90.3986		YGL	1.8	2.8	8.0	1.58	0.35 -	4.46	1921.	42.	3.

FLIGHT LINE 6, DAY 172

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2143	0000	-703	37.5428	90.3979	YGL	1.8	3.0	8.1 +	1.66	0.36	4.58 +	1927.	43.	3.
2144	0000	-709	37.5428	90.3971	YGL	1.9	3.0	7.7	1.63	0.39	4.18	1944.	44.	3.
2145	0000	-727	37.5428	90.3963	YGL	1.9	3.1	7.9	1.61	0.39	4.12	1986.	46.	3.
2146	0000	-759	37.5428	90.3956	YGL	2.0 +	3.0	7.7	1.47	0.39	3.83	2007.	45.	4.
2147	0000	-795	37.5428	90.3949	YGL	2.0 +	2.8 -	7.5	1.38 -	0.37	3.71 -	2006.	48.	4.
2148	0000	-812	37.5428	90.3941	YGL	2.0 +	3.0	7.0 --	1.48	0.43 +	3.49 -	1983.	50.	4.
2149	0000	-804	37.5428	90.3934	MC	2.0 ++	2.9 +	6.6 +	1.44 -	0.44	3.28 --	1952.	50.	5.
2150	0000	-788	37.5428	90.3926	MC	2.0 ++	2.6 +	6.2 +	1.27 --	0.42	3.05 --	1901.	50.	6.
2151	0000	-774	37.5428	90.3918	MC	2.0 ++	2.3	5.7	1.13 --	0.40	2.86 --	1841.	48.	7.
2152	0000	-755	37.5428	90.3911	MC	1.9 ++	2.2	5.4	1.16 --	0.41	2.84 --	1781.	45.	7.
2153	0000	-734	37.5428	90.3904	MC	1.8 ++	2.3	5.0	1.29 --	0.46	2.78 --	1719.	44.	8.
2154	0000	-720	37.5428	90.3895	MC	1.7 ++	2.2	4.9	1.29 --	0.45	2.87 --	1684.	42.	9.
2155	0000	-720	37.5428	90.3888	MC	1.6 ++	2.2	5.1	1.35 --	0.42	3.19 --	1638.	40.	10.
2156	0000	-739	37.5428	90.3880	MC	1.5 ++	2.2	4.8	1.47 -	0.46	3.20 --	1587.	39.	11.
2157	0000	-768	37.5428	90.3873	MC	1.4 ++	2.1	5.1	1.53 -	0.41	3.70 --	1577.	40.	10.
2158	0000	-788	37.5428	90.3866	MC	1.4 ++	2.2	5.9	1.59 -	0.37	4.35 -	1602.	41.	10.
2159	0000	-790	37.5428	90.3858	MC	1.4 ++	2.5	5.9	1.81 -	0.42	4.32 -	1639.	40.	10.
2160	0000	-780	37.5428	90.3851	MC	1.4 ++	2.6 +	6.6 +	1.83 -	0.40	4.56 -	1708.	41.	10.
2161	0000	-762	37.5428	90.3843	MC	1.5 ++	2.7 +	7.3 +	1.75 -	0.37	4.75 -	1772.	41.	9.
2162	0000	-736	37.5428	90.3836	MC	1.7 ++	2.4	7.9 +	1.37 -	0.30 -	4.60 -	1836.	40.	9.
2163	0000	-703	37.5428	90.3828	MC	1.8 ++	2.5	8.4 ++	1.41 -	0.30	4.70 -	1901.	40.	8.
2164	0000	-664	37.5428	90.3820	MC	1.9 ++	2.9 +	8.5 ++	1.56 -	0.34	4.56 -	1975.	39.	8.
2165	0000	-628	37.5428	90.3812	MC	1.8 ++	2.9 +	8.3 +	1.60 -	0.36	4.50 -	2015.	40.	8.
2166	0000	-610	37.5428	90.3805	MC	1.8 ++	2.9 +	8.7 ++	1.58 -	0.33	4.82 -	2019.	40.	9.
2167	0000	-611	37.5428	90.3797	MC	1.8 ++	2.7 +	8.9 ++	1.53 -	0.30	5.08 -	2011.	40.	9.
2168	0000	-621	37.5428	90.3790	MC	1.7 ++	2.5	8.8 ++	1.50 -	0.29 -	5.24 -	1980.	40.	11.
2169	0000	-629	37.5428	90.3782	MC	1.6 ++	3.4 ++	8.5 ++	2.14	0.40	5.39 -	1982.	40.	11.
2170	0000	-628	37.5428	90.3775	MC	1.5 ++	3.4 ++	8.9 ++	2.22	0.38	5.87 -	1980.	40.	11.
2171	0000	-616	37.5428	90.3768	MC	1.4 ++	3.2 ++	8.8 ++	2.23	0.37	6.08 -	1959.	40.	12.
2172	0000	-601	37.5428	90.3760	MC	1.5 ++	3.3 ++	9.2 ++	2.21	0.35	6.24	1983.	38.	12.
2173	0000	-588	37.5428	90.3753	MC	1.5 ++	3.2 ++	9.2 ++	2.10 -	0.35	5.98 -	2026.	41.	13.
2174	0000	-583	37.5428	90.3745	MC	1.6 ++	3.5 ++	8.9 ++	2.16	0.39	5.58 -	2097.	40.	13.
2175	0000	-591	37.5428	90.3738	MC	1.7 ++	3.7 ++	9.0 ++	2.16	0.41	5.23 -	2177.	42.	12.
2176	0000	-605	37.5428	90.3730	MC	1.8 ++	3.0 +	9.8 ++	1.69 -	0.31	5.51 -	2211.	44.	12.
2177	0000	-619	37.5428	90.3722	MC	1.8 ++	2.8 +	9.9 ++	1.57 -	0.29 -	5.50 -	2237.	45.	12.
2178	0000	-628	37.5428	90.3715	MC	1.8 ++	2.7 +	10.3 ++	1.50 -	0.26 -	5.69 -	2252.	45.	11.
2179	0000	-633	37.5428	90.3707	MC	1.8 ++	2.5	10.3 ++	1.39 -	0.24 -	5.66 -	2227.	47.	11.
2180	0000	-641	37.5428	90.3699	MC	1.7 ++	2.7 +	10.4 ++	1.56 -	0.26 -	6.00 -	2188.	44.	10.
2181	0000	-648	37.5428	90.3692	MC	1.6 ++	2.6 +	10.7 ++	1.61 -	0.24 -	6.60	2114.	43.	10.
2182	0000	-650	37.5428	90.3684	MC	1.5 ++	2.6 +	10.4 ++	1.80 -	0.25 -	7.13	2033.	41.	9.
2183	0000	-647	37.5427	90.3677	MC	1.3 +	3.1 +	10.0 ++	2.40	0.31	7.67	1975.	38.	9.
2184	0000	-640	37.5427	90.3670	MC	1.3 +	3.0 +	9.6 ++	2.39	0.32	7.55	1934.	37.	10.
2185	0000	-627	37.5427	90.3662	MC	1.2 +	3.1 +	9.2 ++	2.58	0.34	7.65	1879.	36.	10.
2186	0000	-610	37.5427	90.3654	MC	1.1 +	3.3 ++	8.9 ++	2.98	0.37	7.97	1836.	[illegible]	10.
2187	0000	-599	37.5427	90.3647	MC	1.1 +	3.2 ++	8.3 +	2.96	0.39	7.66	1795.	38.	11.
2188	0000	-591	37.5427	90.3640	MC	1.1 +	2.9 +	8.0 +	2.63	0.37	7.14	1782.	37.	13.
2189	0000	-587	37.5427	90.3632	MC	1.1 +	2.8 +	8.3 +	2.47	0.34	7.32	1766.	39.	14.
2190	0000	-589	37.5427	90.3624	MC	1.2 +	2.5	7.9 +	2.15	0.32	6.80	1752.	40.	15.
2191	0000	-581	37.5427	90.3616	MC	1.1 +	2.4	8.0 +	2.07 -	0.29 -	7.06	1743.	40.	16.
2192	0000	-574	37.5427	90.3609	MC	1.2 +	2.2	8.1 +	1.86 -	0.27 -	6.94	1747.	41.	17.
2193	0000	-567	37.5427	90.3602	MC	1.2 +	2.0	8.1 +	1.68 -	0.24 -	6.91	1753.	42.	17.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2194	0000	-558	37.5427	90.3594		MC	1.3 +	1.4	8.6 ++	1.13 --	0.17 --	6.80	1756.	43.	17.
2195	0000	-555	37.5427	90.3587		MC	1.2 +	1.8	8.3 +	1.48 -	0.22 -	6.69	1752.	44.	16.
2196	0000	-551	37.5428	90.3579		MC	1.2 +	1.5	8.2 +	1.17 --	0.18 --	6.60	1756.	43.	15.
2197	0000	-547	37.5427	90.3572		MC	1.3 +	1.5	7.9 +	1.18 --	0.20 --	6.02 -	1762.	44.	14.
2198	0000	-548	37.5427	90.3564		MC	1.3 +	2.0	7.7 +	1.50 -	0.26 -	5.82 -	1788.	44.	12.
2199	0000	-554	37.5427	90.3557		MC	1.4 ++	2.2	7.7 +	1.59 -	0.28 -	5.69 -	1843.	43.	12.
2200	0000	-565	37.5427	90.3550		MC	1.4 ++	2.1	8.0 +	1.46 -	0.26 -	5.69 -	1885.	44.	12.
2201	0000	-581	37.5427	90.3543		MC	1.4 ++	2.1	8.2 +	1.46 -	0.26 -	5.65 -	1961.	42.	13.
2202	0000	-605	37.5427	90.3535		MC	1.5 ++	2.2	8.1 +	1.39 -	0.27 -	5.23 -	2006.	44.	13.
2203	0000	-622	37.5427	90.3528		MC	1.6 ++	2.5	7.8 +	1.52 -	0.32	4.74 -	2091.	45.	14.
2204	0000	-639	37.5427	90.3521		MC	1.8 ++	2.0	8.2 +	1.10 --	0.24 -	4.62 -	2158.	44.	15.
2205	0000	-638	37.5428	90.3513		MC	1.9 ++	1.8	8.2 +	0.95 --	0.22 -	4.25 -	2218.	44.	16.
2206	0000	-616	37.5428	90.3506		MC	2.0 ++	1.9	7.9 +	0.92 --	0.24 -	3.89 -	2266.	46.	17.
2207	0000	-579	37.5428	90.3499		YGM	2.1 +	2.1 -	7.2	0.96 -	0.29 -	3.33 -	2287.	47.	18.
2208	0000	-526	37.5428	90.3491		YGM	2.2 +	2.4	6.8	1.10 -	0.36	3.05 -	2287.	46.	17.
2209	0000	-469	37.5428	90.3484		YGM	2.2 +	2.5	6.4	1.12 -	0.39	2.90 -	2280.	42.	17.
2210	0000	-419	37.5428	90.3476		YGM	2.2 +	2.5	6.5	1.15 -	0.39	2.94 -	2229.	42.	15.
2211	0000	-377	37.5428	90.3469		YGM	2.1 +	3.4 +	5.8 -	1.60	0.58 +	2.74 -	2193.	43.	13.
2212	0000	-334	37.5427	90.3462		YGM	2.1 +	3.6 +	5.5 -	1.71	0.65 +	2.62 --	2146.	44.	11.
2213	0000	-292	37.5427	90.3455		YGM	2.0 +	3.7 +	5.8 -	1.82	0.64 +	2.84 --	2102.	43.	9.
2214	0000	-250	37.5427	90.3447		YGM	1.9 +	3.9 +	5.9 -	2.05	0.66 +	3.11 -	2065.	41.	7.
2215	0000	-209	37.5428	90.3440		YGM	1.8	3.7 +	6.0 -	2.04	0.62 +	3.28 -	2025.	43.	5.
2216	0000	-169	37.5428	90.3432		YGM	1.8	3.7 +	6.9	2.05	0.54 +	3.81	2004.	42.	4.
2217	0000	-136	37.5428	90.3425		YGM	1.8	3.7 +	7.0	2.07	0.52 +	3.98	1985.	42.	3.
2218	0000	-105	37.5428	90.3418		YGM	1.7	3.5 +	7.3	2.03	0.48	4.25	1976.	41.	3.
2219	0000	-80	37.5428	90.3411		YGM	1.6	3.5 +	7.6 +	2.21	0.46	4.77	1958.	39.	4.
2220	0000	-62	37.5428	90.3403		YGM	1.6	3.4 +	7.5	2.11	0.45	4.69	1948.	40.	5.
2221	0000	-46	37.5428	90.3396		YGM	1.6	3.2	7.8 +	1.98	0.42	4.75	1940.	42.	5.
2222	0000	-22	37.5428	90.3388		YGM	1.6	3.2	7.9 +	2.06	0.41	5.04	1934.	42.	6.
2223	0000	6	37.5428	90.3381		YGM	1.6	3.2	7.4	2.01	0.43	4.64	1941.	44.	7.
2224	0000	13	37.5428	90.3374		YGM	1.6	3.4 +	7.0	2.13	0.49	4.36	1972.	45.	8.
2225	0000	-16	37.5428	90.3367		YGM	1.7	3.3	7.2	1.96	0.46	4.25	2032.	44.	9.
2226	0000	-61	37.5428	90.3359		YGM	1.8	3.1	7.4	1.71	0.42	4.04	2093.	46.	9.
2227	0000	-106	37.5428	90.3352		YAG	1.9	3.6	7.1	1.89	0.50 +	3.76	2150.	44.	10.
2228	0000	-139	37.5428	90.3345		YAG	2.0	3.4	7.4	1.70	0.46	3.69	2215.	43.	11.
2229	0000	-149	37.5428	90.3337		YAG	2.2	3.4	7.6	1.56	0.44	3.52	2294.	44.	10.
2230	0000	-152	37.5428	90.3330		YAG	2.2	3.5	8.2	1.57	0.43	3.67	2359.	43.	10.
2231	0000	-171	37.5428	90.3323		MC	2.4 +++	3.3 ++	8.6 ++	1.39 -	0.38	3.64 --	2419.	44.	9.
2232	0000	-205	37.5428	90.3315		MC	2.4 +++	3.4 ++	8.7 ++	1.45 -	0.40	3.64 --	2423.	46.	8.
2233	0000	-236	37.5428	90.3307		MC	2.4 +++	3.6 ++	8.3 ++	1.49 -	0.43	3.43 --	2437.	46.	8.
2234	0000	-256	37.5428	90.3300		MC	2.4 +++	3.5 ++	8.9 ++	1.44 -	0.39	3.74 --	2414.	48.	6.
2235	0000	-270	37.5428	90.3293		MC	2.3 +++	3.7 ++	8.7 ++	1.63 -	0.42	3.84 --	2362.	46.	4.
2236	0000	-277	37.5428	90.3286		MC	2.1 ++	3.9 +++	8.4 ++	1.82 -	0.46	3.98 -	2297.	45.	4.
2237	0000	-276	37.5428	90.3279		MC	2.0 ++	3.7 ++	8.0 +	1.84 -	0.46	4.02 -	2219.	46.	4.
2238	0000	-269	37.5428	90.3271		MC	1.8 ++	3.9 +++	7.9 +	2.15	0.50	4.32 -	2131.	46.	4.
2239	0000	-259	37.5428	90.3264		MC	1.8 ++	3.6 ++	8.3 +	2.02 -	0.44	4.62 -	2091.	46.	5.
2240	0000	-258	37.5428	90.3257		MC	1.6 ++	3.4 ++	8.6 ++	2.07 -	0.40	5.22 -	2015.	45.	6.
2241	0000	-265	37.5428	90.3250		MC	1.5 ++	3.0 +	8.6 ++	1.98 -	0.35	5.59 -	1971.	44.	7.
2242	0000	-267	37.5428	90.3242		MC	1.5 ++	2.6 +	9.0 ++	1.70 -	0.28 -	6.01 -	1938.	45.	9.
2243	0000	-266	37.5428	90.3235		MC	1.5 ++	2.4	9.1 ++	1.64 -	0.27 -	6.14	1914.	45.	11.
2244	0000	-271	37.5428	90.3227		MC	1.4 ++	2.3	9.8 ++	1.68 -	0.24 -	7.10	1896.	45.	11.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2245	0000	-285	37.5428	90.3220		MC	1.4 ++	1.9	10.1 ++	1.41 -	0.19 --	7.33	1892.	43.	12.
2246	0000	-306	37.5428	90.3212		MC	1.2 +	2.2	9.3 ++	1.79 -	0.23 -	7.67	1859.	41.	13.
2247	0000	-326	37.5428	90.3205		MC	1.1 +	1.9	9.1 ++	1.63 -	0.20 --	7.95	1818.	42.	13.
2248	0000	-342	37.5428	90.3198		MC	1.2 +	1.4	9.1 ++	1.21 --	0.16 --	7.66	1759.	40.	14.
2249	0000	-353	37.5428	90.3191		MC	1.1 +	1.7	8.5 ++	1.49 -	0.20 --	7.38	1700.	42.	14.
2250	0000	-360	37.5428	90.3183		MC	1.1 +	1.4	8.0 +	1.28 --	0.18 --	7.16	1652.	42.	14.
2251	0000	-363	37.5428	90.3176		MC	1.1 +	1.2 -	7.2 +	1.07 --	0.17 --	6.41	1592.	39.	15.
2252	0000	-366	37.5428	90.3169		MC	1.1 +	1.1 -	6.9 +	0.97 --	0.15 --	6.33	1520.	42.	14.
2253	0000	-369	37.5428	90.3162		MC	1.1 +	1.1 -	7.1 +	0.99 --	0.15 ---	6.48	1474.	43.	13.
2254	0000	-373	37.5428	90.3154		MC	1.1 +	1.6	6.9 +	1.52 -	0.23 -	6.56	1472.	42.	13.
2255	0000	-376	37.5428	90.3147		MC	1.0 +	2.0	6.7 +	2.00 -	0.30	6.64	1477.	42.	13.
2256	0000	-379	37.5428	90.3139		MC	1.0 +	2.0	6.8 +	1.94 -	0.29 -	6.72	1504.	43.	13.
2257	0000	-381	37.5428	90.3132		MC	1.1 +	2.2	7.1 +	2.11 -	0.32	6.66	1530.	42.	12.
2258	0000	-383	37.5428	90.3124		MC	1.1 +	2.7 +	7.2 +	2.48	0.38	6.56	1573.	43.	11.
2259	0000	-384	37.5428	90.3117		MC	1.1 +	2.7 +	7.5 +	2.40	0.36	6.74	1605.	42.	11.
2260	0000	-382	37.5428	90.3110		MC	1.1 +	2.6 +	7.4 +	2.25	0.35	6.49	1625.	44.	11.
2261	0000	-380	37.5428	90.3103		MC	1.2 +	2.3	8.0 +	1.90 -	0.28 -	6.72	1651.	45.	11.
2262	0000	-379	37.5428	90.3095		MC	1.2 +	2.5	7.9 +	2.08 -	0.31	6.67	1666.	44.	12.
2263	0000	-375	37.5428	90.3088		MC	1.2 +	2.4	7.7 +	2.07 -	0.31	6.70	1659.	44.	12.
2264	0000	-369	37.5429	90.3081		MC	1.1 +	2.4	7.4 +	2.14	0.32	6.68	1629.	45.	13.
2265	0000	-362	37.5429	90.3073		MC	1.1 +	2.2	7.3 +	1.94 -	0.30 -	6.56	1611.	44.	13.
2266	0000	-357	37.5429	90.3066		MC	1.1 +	2.4	7.1 +	2.16	0.34	6.42	1612.	42.	13.
2267	0000	-353	37.5428	90.3059		MC	1.1 +	2.2	7.4 +	2.01 -	0.29 -	6.91	1612.	38.	15.
2268	0000	-350	37.5428	90.3051		MC	1.1 +	2.0	7.3 +	1.81 -	0.28 -	6.45	1616.	37.	16.
2269	0000	-344	37.5428	90.3044		MC	1.1 +	1.9	7.4 +	1.65 -	0.26 -	6.46	1629.	38.	16.
2270	0000	-337	37.5428	90.3036		MC	1.2 +	1.9	7.5 +	1.62 -	0.26 -	6.28	1673.	36.	17.
2271	0000	-330	37.5428	90.3029		MC	1.2 +	1.9	7.8 +	1.53 -	0.24 -	6.37	1718.	37.	17.
2272	0000	-321	37.5428	90.3022		MC	1.2 +	1.7	7.9 +	1.43 -	0.22 -	6.52	1756.	40.	17.
2273	0000	-312	37.5428	90.3015		MC	1.2 +	2.3	8.2 +	1.85 -	0.28 -	6.69	1790.	41.	16.
2274	0000	-304	37.5429	90.3007		MC	1.2 +	2.4	7.9 +	1.92 -	0.30	6.36	1798.	43.	16.
2275	0000	-297	37.5429	90.3000		MC	1.2 +	2.5 +	7.7 +	2.15	0.33	6.51	1801.	45.	15.
2276	0000	-289	37.5429	90.2993		MC	1.2 +	2.7 +	7.5 +	2.30	0.36	6.42	1798.	45.	15.
2277	0000	-280	37.5429	90.2985		MC	1.2 +	2.6 +	8.0 +	2.22	0.32	6.98	1790.	46.	15.
2278	0000	-271	37.5429	90.2978		MC	1.1 +	2.7 +	8.2 +	2.55	0.33	7.73	1790.	45.	15.
2279	0000	-265	37.5429	90.2971		MC	1.1 +	2.8 +	8.3 ++	2.50	0.33	7.45	1797.	42.	15.
2280	0000	-259	37.5429	90.2963		MC	1.1 +	2.6 +	8.2 +	2.38	0.32	7.47	1791.	41.	15.
2281	0000	-251	37.5428	90.2955		MC	1.1 +	2.8 +	8.1 +	2.42	0.34	7.13	1792.	42.	15.
2282	0000	-244	37.5428	90.2949		MC	1.1 +	2.7 +	7.8 +	2.35	0.35	6.81	1772.	42.	15.
2283	0000	-237	37.5428	90.2941		MC	1.2 +	2.5	8.2 +	2.12 -	0.31	6.89	1774.	42.	15.
2284	0000	-232	37.5429	90.2934		MC	1.1 +	2.8 +	8.2 +	2.51	0.35	7.22	1768.	42.	14.
2285	0000	-231	37.5429	90.2927		MC	1.2 +	2.8 +	8.3 +	2.36	0.34	7.02	1768.	41.	13.
2286	0000	-231	37.5429	90.2919		MC	1.1 +	3.1 +	8.0 +	2.67	0.38	7.02	1758.	41.	12.
2287	0000	-230	37.5429	90.2912		MC	1.2 +	2.9 +	7.9 +	2.46	0.36	6.82	1766.	39.	12.
2288	0000	-228	37.5429	90.2905		MC	1.1 +	2.7 +	8.2 +	2.36	0.32	7.32	1773.	37.	12.
2289	0000	-225	37.5429	90.2897		MC	1.1 +	2.8 +	8.4 ++	2.55	0.33	7.77	1786.	36.	12.
2290	0000	-222	37.5429	90.2890		MC	1.0 +	3.0 +	8.3 ++	2.99	0.36	8.23	1796.	37.	12.
2291	0000	-218	37.5429	90.2883		MC	1.1 +	3.2 ++	8.1 +	3.06	0.40	7.68	1805.	35.	13.
2292	0000	-213	37.5429	90.2875		MC	1.1 +	3.0 +	7.9 +	2.82	0.38	7.39	1808.	36.	14.
2293	0000	-210	37.5428	90.2868		MC	1.1 +	2.9 +	8.0	2.71	0.36	7.58	1811.	36.	15.
2294	0000	-205	37.5429	90.2860		MC	1.1 +	2.8 +	7.9 +	2.68	0.36	7.54	1788.	38.	15.
2295	0000	-200	37.5429	90.2853		MC	1.0 +	2.9 +	8.0 +	2.82	0.36	7.86	1777.	40.	15.

FLIGHT LINE 6, DAY 172

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2296	0000	-196	37.5429	90.2846		MC	1.1 +	2.8 +	8.2 +	2.62	0.34	7.62	1794.	41.	14.
2297	0000	-191	37.5429	90.2839		MC	1.1 +	2.8 +	7.8 +	2.54	0.36	7.07	1772.	42.	13.
2298	0000	-186	37.5429	90.2832		MC	1.1 +	2.8 +	7.8 +	2.61	0.36	7.24	1750.	44.	12.
2299	0000	-183	37.5429	90.2824		MC	1.1 +	3.1 +	7.7 +	2.90	0.40	7.31	1720.	44.	10.
2300	0000	-182	37.5429	90.2817		MC	1.0 +	3.2 ++	7.5 +	3.11	0.42	7.34	1678.	45.	8.
2301	0000	-182	37.5429	90.2809		MC	1.1 +	3.5 ++	7.4 +	3.29	0.47	6.95	1650.	44.	6.
2302	0000	-181	37.5429	90.2802		MC	1.0 +	3.8 +++	6.8 +	3.62	0.56	6.47	1601.	42.	6.
2303	0000	-182	37.5429	90.2795		MC	1.0 +	3.8 +++	6.3 +	3.68	0.60 +	6.11	1544.	40.	6.
2304	0000	-183	37.5429	90.2788		MC	1.0 +	3.5 ++	5.8	3.36	0.60 +	5.58 -	1508.	37.	5.
2305	0000	-184	37.5429	90.2780		MC	1.1 +	3.3 ++	5.1	2.95	0.64 +	4.61 -	1473.	38.	6.
2306	0000	-188	37.5429	90.2773		MC	1.1 +	3.0 +	4.8	2.57	0.62 +	4.15 -	1442.	38.	6.
2307	0000	-190	37.5429	90.2766		MC	1.2 +	2.7 +	4.3	2.34	0.64 +	3.68 --	1415.	37.	7.
2308	0000	-196	37.5429	90.2758		MC	1.1 +	2.5 +	3.8	2.35	0.67 +	3.49 --	1359.	37.	8.
2309	0000	-207	37.5429	90.2751		MC	1.1 +	2.2	3.6	2.08 -	0.63 +	3.30 --	1317.	36.	9.
2310	0000	-218	37.5429	90.2744		MC	1.0 +	2.2	3.6	2.23	0.61 +	3.65 --	1252.	38.	9.
2311	0000	-225	37.5429	90.2736		MC	0.9 +	2.3	3.4	2.67	0.69 +	3.86 --	1199.	41.	10.
2312	0000	-229	37.5429	90.2729		MC	0.8	2.2	3.8	2.82	0.59 +	4.81 -	1163.	42.	10.
2313	0000	-229	37.5429	90.2721		MC	0.7	2.4	4.0	3.60	0.61 +	5.88 -	1144.	43.	10.
2314	0000	-224	37.5429	90.2714		MC	0.6	2.5	4.3	3.98	0.58 +	6.84	1148.	43.	10.
2315	0000	-210	37.5429	90.2707		MC	0.6	2.2	4.9	3.58	0.46	7.78	1200.	41.	10.
2316	0000	-190	37.5429	90.2700		MC	0.6	2.3	5.4	3.67	0.42	8.77	1237.	44.	9.
2317	0000	-173	37.5429	90.2692		MC	0.7	2.4	5.6	3.66	0.44	8.38	1285.	42.	8.
2318	0000	-159	37.5429	90.2685		MC	0.7	2.4	5.9	3.41	0.40	8.44	1324.	40.	7.
2319	0000	-147	37.5429	90.2677		MC	0.7	2.5 +	5.9	3.67	0.43	8.60	1334.	39.	7.
2320	0000	-136	37.5429	90.2670		MC	0.7	2.3	5.9	3.32	0.39	8.44	1313.	38.	6.
2321	0000	-127	37.5429	90.2663		MC	0.7	2.4	6.0 +	3.56	0.40	8.86	1311.	38.	6.
2322	0000	-121	37.5429	90.2655		MC	0.7	2.5	5.9	3.46	0.42	8.26	1275.	42.	6.
2323	0000	-116	37.5429	90.2648		MC	0.7	2.5	5.8	3.35	0.43	7.86	1287.	41.	7.
2324	0000	-112	37.5429	90.2641		MC	0.8	2.5	5.8	3.23	0.43	7.54	1328.	43.	8.
2325	0000	-110	37.5429	90.2633		MC	0.9 +	2.5	6.0	2.77	0.42	6.59	1415.	43.	9.
2326	0000	-108	37.5429	90.2626		MC	1.0 +	2.5 +	6.1 +	2.59	0.42	6.20	1482.	45.	10.
2327	0000	-104	37.5429	90.2619		MC	1.1 +	2.6 +	6.2 +	2.36	0.43	5.51 -	1584.	46.	11.
2328	0000	-95	37.5429	90.2612		MC	1.3 +	2.6 +	6.2 +	2.02 -	0.41	4.93 -	1660.	47.	10.
2329	0000	-73	37.5429	90.2604		YAR	1.4	2.6	6.3	1.92	0.41	4.65	1735.	45.	10.
2330	0000	-46	37.5429	90.2597		YAR	1.5	2.8	6.4	1.86	0.44	4.19	1814.	44.	9.
2331	0000	-45	37.5429	90.2589		YAR	1.6	2.9	6.8	1.81	0.43	4.22	1867.	43.	7.
2332	0000	-84	37.5429	90.2582		YAR	1.6	3.1	7.1	1.86	0.43	4.30	1884.	44.	6.
2333	0000	-148	37.5430	90.2575		YAR	1.8	3.1	7.2	1.77	0.43	4.11	1941.	42.	4.
2334	0000	-208	37.5430	90.2568		YAR	1.8	3.2	7.5	1.76	0.43	4.10	1987.	40.	4.
2335	0000	-248	37.5429	90.2560		YAR	1.9	3.1	7.7	1.68	0.41	4.15	2007.	40.	4.
2336	0000	-273	37.5429	90.2553		YAR	1.9	3.6	7.4	1.91	0.49 +	3.93	2043.	41.	3.
2337	0000	-292	37.5429	90.2545		YAR	2.0	3.4	7.4	1.72	0.46	3.77	2075.	41.	4.
2338	0000	-310	37.5429	90.2538		YAR	2.0	3.2	7.6	1.57	0.42	3.75	2117.	40.	4.
2339	0000	-324	37.5429	90.2531		YAR	2.0	3.5	7.6	1.73	0.46	3.73	2159.	42.	4.
2340	0000	-329	37.5429	90.2524		YAR	2.0	3.6 +	7.7	1.81	0.47	3.83	2160.	41.	4.
2341	0000	-322	37.5429	90.2516		YAR	2.0	3.9 +	7.4	1.97	0.53 +	3.73	2148.	40.	4.
2342	0000	-309	37.5429	90.2509		YAR	2.0	4.0 +	7.5	2.02	0.53 +	3.80	2144.	38.	3.
2343	0000	-292	37.5430	90.2502		YAR	2.0	3.6	7.8	1.80	0.46	3.95	2140.	40.	4.
2344	0000	-274	37.5430	90.2494		YAR	1.8	3.9 +	7.8	2.11	0.50 +	4.21	2120.	42.	3.
2345	0000	-263	37.5430	90.2487		YAR	1.8	4.0 +	7.5	2.23 +	0.54 +	4.12	2102.	44.	4.
2346	0000	-265	37.5430	90.2480		YAR	1.8	3.7 +	7.6	1.99	0.48	4.12	2092.	43.	4.

CPY LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2347	0000	-273	37.5430	90.2472		YAR	1.9	3.5	8.0	1.83	0.44	4.18	2113.	43.	4.
2348	0000	-281	37.5429	90.2464		YAR	1.9	3.3	8.2	1.71	0.41	4.22	2151.	47.	4.
2349	0000	-294	37.5429	90.2457		YAR	2.0	3.5	8.0	1.80	0.44	4.07	2184.	49.	4.
2350	0000	-312	37.5429	90.2450		YAR	2.0	3.6 +	8.1	1.84	0.45	4.13	2179.	49.	4.
2351	0000	-330	37.5429	90.2443		YAR	1.9	3.5	8.4	1.82	0.42	4.36	2166.	48.	3.
2352	0000	-347	37.5430	90.2436		YAR	1.9	3.7 +	8.5	1.96	0.43	4.52	2146.	46.	2.
2353	0000	-361	37.5430	90.2428		YAR	1.8	3.8 +	8.1	2.12 +	0.47	4.48	2116.	46.	2.
2354	0000	-373	37.5430	90.2421		YAG	1.7	4.2 +	7.7	2.41 +	0.54 +	4.44	2106.	47.	2.
2355	0000	-385	37.5430	90.2413		YAG	1.7	4.0 +	7.9	2.36 +	0.51 +	4.64	2090.	45.	2.
2356	0000	-397	37.5430	90.2406		YAG	1.7	3.8 +	8.1	2.21 +	0.47 +	4.73	2097.	43.	3.
2357	0000	-410	37.5430	90.2399		YAG	1.7	3.6	8.1	2.08 +	0.44	4.71	2112.	42.	4.
2358	0000	-427	37.5430	90.2392		YAG	1.7	3.7 +	8.0	2.14 +	0.46	4.66	2122.	40.	6.
2359	0000	-449	37.5430	90.2384		YAG	1.7	3.4	7.8	1.99	0.44	4.55	2103.	41.	7.
2360	0000	-478	37.5429	90.2376		YAG	1.7	3.1	8.2	1.81	0.37	4.84	2084.	39.	9.
2361	0000	-515	37.5429	90.2369		YAG	1.6 -	2.8	8.0	1.77	0.36	4.98 +	2019.	38.	10.
2362	0000	-554	37.5430	90.2362		MC	1.5 ++	2.7 +	7.9 +	1.85 -	0.34	5.38 -	1937.	39.	12.
2363	0000	-590	37.5430	90.2355		MC	1.4 ++	2.6 +	7.9 +	1.91 -	0.33	5.81 -	1868.	38.	13.
2364	0000	-621	37.5430	90.2348		MC	1.3 +	2.6 +	8.1 +	2.06 -	0.32	6.41	1811.	39.	14.
2365	0000	-641	37.5430	90.2340		MC	1.2 +	2.4	7.9 +	2.04 -	0.30	6.69	1769.	40.	16.
2366	0000	-650	37.5430	90.2333		MC	1.1 +	2.3	7.9 +	2.01 -	0.29 -	6.98	1740.	40.	17.
2367	0000	-652	37.5430	90.2325		MC	1.1 +	2.2	7.7 +	2.05 -	0.29 -	7.06	1709.	40.	17.
2368	0000	-641	37.5430	90.2319		MC	1.1 +	2.1	7.5 +	1.85 -	0.27 -	6.75	1701.	41.	18.
2369	0000	-616	37.5430	90.2311		MC	1.1 +	2.3	7.6 +	2.15	0.30	7.06	1718.	41.	17.
2370	0000	-583	37.5430	90.2304		MC	1.1 +	2.3	7.3 +	2.12 -	0.31	6.83	1708.	41.	17.
2371	0000	-543	37.5429	90.2296		MC	1.1 +	2.3	7.1 +	2.10 -	0.32	6.57	1709.	39.	17.
2372	0000	-495	37.5430	90.2289		MC	1.1 +	2.2	7.2 +	1.96 -	0.31	6.33	1705.	40.	16.
2373	0000	-448	37.5430	90.2281		MC	1.1 +	2.2	7.5 +	1.95 -	0.29 -	6.63	1711.	41.	15.
2374	0000	-404	37.5430	90.2274		MC	1.1 +	2.4	7.7 +	2.19	0.31	7.06	1716.	41.	15.
2375	0000	-364	37.5430	90.2267		MC	1.0 +	2.4	7.8 +	2.35	0.31	7.65	1714.	40.	14.
2376	0000	-333	37.5430	90.2260		MC	1.1 +	2.2	7.3 +	2.03 -	0.31	6.59	1690.	41.	14.
2377	0000	-313	37.5430	90.2252		MC	1.1 +	2.3	7.4 +	2.20	0.31	7.02	1667.	42.	14.
2378	0000	-303	37.5430	90.2245		MC	1.1 +	2.3	7.4 +	2.11 -	0.31	6.80	1675.	42.	14.
2379	0000	-300	37.5430	90.2238		MC	1.0 +	2.3	7.4 +	2.21	0.31	7.09	1683.	40.	14.
2380	0000	-301	37.5430	90.2231		MC	1.0 +	2.4	7.2 +	2.27	0.33	6.90	1678.	41.	15.
2381	0000	-301	37.5430	90.2223		MC	1.1 +	2.1	7.1 +	1.98 -	0.30 -	6.67	1679.	39.	15.
2382	0000	-303	37.5430	90.2216		MC	1.1 +	2.3	7.0 +	2.10 -	0.32	6.49	1669.	39.	15.
2383	0000	-310	37.5430	90.2208		MC	1.0 +	2.5	7.3 +	2.53	0.34	7.36	1647.	39.	14.
2384	0000	-321	37.5430	90.2200		MC	1.0 +	2.5	7.4 +	2.57	0.34	7.58	1620.	38.	14.
2385	0000	-329	37.5430	90.2193		MC	0.9 +	2.4	7.5 +	2.73	0.33	8.37	1540.	37.	14.
2386	0000	-330	37.5430	90.2186		MC	0.8	2.4	6.9 +	2.86	0.35	8.28	1448.	37.	13.
2387	0000	-323	37.5430	90.2179		MC	0.8	2.5	6.2 +	3.29	0.40	8.25	1364.	37.	12.
2388	0000	-309	37.5430	90.2172		MC	0.7	2.6 +	5.6	3.83	0.46	8.32	1256.	39.	12.
2389	0000	-291	37.5430	90.2164		MC	0.6	2.4	5.3	3.86	0.46	8.47	1180.	40.	11.
2390	0000	-271	37.5430	90.2157		MC	0.6	2.3	4.8	3.74	0.47	7.93	1141.	39.	11.
2391	0000	-248	37.5430	90.2150		MC	0.6	2.6 +	4.4	4.40	0.58	7.58	1139.	43.	10.
2392	0000	-222	37.5430	90.2142		MC	0.6	2.8 +	4.4	4.89	0.62 +	7.90	1166.	47.	9.
2393	0000	-195	37.5430	90.2135		MC	0.6	2.8 +	4.7	4.80	0.58	8.27	1187.	48.	8.
2394	0000	-169	37.5430	90.2128		MC	0.6	2.8 +	5.1	5.14	0.56	9.18	1199.	47.	7.
2395	0000	-145	37.5430	90.2120		MC	0.5	2.7 +	5.4	4.91	0.50	9.83	1230.	47.	7.
2396	0000	-128	37.5430	90.2112		MC	0.5	2.8 +	5.4	5.25 +	0.52	10.19	1257.	47.	7.
2397	0000	-116	37.5430	90.2105		MC	0.6	2.9 +	5.5	5.19	0.52	9.91	1292.	45.	7.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2398	0000	-111	37.5430	90.2098	MC	0.6	2.9 +	5.7	5.02	0.51	9.85	1309.	42.	7.
2399	0000	-113	37.5430	90.2091	MC	0.6	2.7 +	5.9	4.31	0.46	9.40	1318.	39.	6.
2400	0000	-118	37.5430	90.2084	MC	0.7	2.6 +	6.0 +	3.98	0.44	9.13	1331.	41.	6.
2401	0000	-126	37.5430	90.2076	MC	0.7	2.4	6.2 +	3.44	0.38	9.04	1324.	42.	6.
2402	0000	-139	37.5430	90.2069	MC	0.7	2.7 +	5.9	3.92	0.45	8.67	1301.	44.	5.
2403	0000	-153	37.5430	90.2061	MC	0.6	2.5	6.0	3.88	0.42	9.24	1263.	42.	4.
2404	0000	-167	37.5430	90.2053	MC	0.6	2.6 +	5.6	4.26	0.46	9.16	1206.	43.	4.
2405	0000	-183	37.5430	90.2046	MC	0.6	2.5	5.1	4.40	0.50	8.87	1[illegible]9.	44.	4.
2406	0000	-198	37.5430	90.2038	MC	0.5	2.7 +	4.6	5.19	0.59 +	8.77	1085.	43.	5.
2407	0000	-213	37.5430	90.2030	MC	0.5	2.7 +	4.0	5.69 +	0.69 +	8.27	1038.	41.	6.
2408	0000	-230	37.5430	90.2022	MC	0.5	2.8 +	3.5	6.16 +	0.80 +	7.67	1010.	42.	7.
2409	0000	-248	37.5430	90.2015	MC	0.5	2.5	3.7	4.92	0.69 +	7.17	1026.	40.	9.
2410	0000	-266	37.5430	90.2007	MC	0.5	2.5	3.5	4.69	0.70 +	6.66	1046.	42.	10.
2411	0000	-285	37.5430	90.1999	MC	0.6	2.3	3.8	3.98	0.59 +	6.73	1084.	43.	11.
2412	0000	-304	37.5430	90.1992	MC	0.6	1.9	4.2	3.20	0.45	7.14	1135.	42.	12.
2413	0000	-321	37.5430	90.1983	MC	0.6	1.6	4.0	2.50	0.39	6.37	1155.	44.	13.
2414	0000	-338	37.5430	90.1976	MC	0.7	1.7	4.4	2.62	0.39	6.71	1177.	44.	13.
2415	0000	-355	37.5430	90.1968	MC	0.7	1.8	4.2	2.66	0.41	6.45	1195.	43.	12.
2416	0000	-369	37.5430	90.1960	MC	0.6	2.0	4.1	3.35	0.49	6.84	1187.	46.	11.
2417	0000	-382	37.5429	90.1954	MC	0.6	2.2	4.3	3.48	0.51	6.82	1201.	46.	10.
2418	0000	-394	37.5429	90.1945	MC	0.6	2.3	4.3	3.81	0.54	7.12	1201.	48.	9.
2419	0000	-403	37.5429	90.1938	MC	0.6	2.4	4.4	3.86	0.56	6.92	1190.	47.	8.
2420	0000	-409	37.5429	90.1930	MC	0.6	3.1 +	4.4	5.24	0.69 +	7.56	1188.	49.	8.
2421	0000	-414	37.5429	90.1922	MC	0.6	2.6 +	4.6	4.32	0.56	7.67	1187.	49.	8.
2422	0000	-419	37.5429	90.1914	MC	0.6	2.7 +	5.0	4.54	0.54	8.46	1190.	47.	9.
2423	0000	-419	37.5429	90.1907	MC	0.6	2.6 +	4.8	4.36	0.54	8.04	1171.	42.	10.
2424	0000	-418	37.5429	90.1899	MC	0.6	2.3	4.7	4.22	0.51	8.36	1138.	39.	11.
2425	0000	-414	37.5429	90.1891	MC	0.5	2.2	4.4	4.14	0.51	8.11	1079.	37.	11.
2426	0000	-406	37.5429	90.1884	MC	0.5	2.2	4.0	4.66	0.56	8.31	1021.	36.	11.
2427	0000	-394	37.5429	90.1876	MC	0.5	1.7	4.0	3.61	0.43	8.46	970.	34.	12.
2428	0000	-380	37.5429	90.1868	MC	0.4	2.1	3.3	5.05	0.62 +	8.10	916.	36.	11.
2429	0000	-366	37.5429	90.1860	MC	0.4	1.9	3.0 -	4.79	0.65 +	7.37	872.	38.	12.
2430	0000	-352	37.5429	90.1853	MC	0.4	1.7	2.9 -	4.20	0.58	7.23	845.	40.	12.
2431	0000	-339	37.5429	90.1845	MC	0.4	1.6	2.9 -	4.16	0.57	7.30	825.	42.	13.
2432	0000	-329	37.5429	90.1837	MC	0.4	1.3 -	2.7 -	3.20	0.46	6.89	823.	44.	13.
2433	0000	-322	37.5429	90.1830	MC	0.4	1.1 -	2.8 -	2.78	0.40	6.91	829.	43.	13.
2434	0000	-316	37.5429	90.1822	MC	0.4	1.0 -	2.7 -	2.31	0.37	6.25	836.	43.	13.
2435	0000	-312	37.5429	90.1814	MC	0.4	0.8 -	2.8 -	1.83 -	0.29 -	6.37	838.	42.	13.
2436	0000	-310	37.5429	90.1807	MC	0.4	0.6 --	3.0 -	1.46 -	0.21 --	6.88	847.	40.	13.
2437	0000	-310	37.5429	90.1799	MC	0.4	0.7 -	3.2	1.78 -	0.23 -	7.82	857.	40.	12.
2438	0000	-310	37.5429	90.1791	MC	0.4	0.8 -	3.1 -	1.82 -	0.26 -	7.06	849.	39.	12.
2439	0000	-312	37.5429	90.1784	MC	0.4	1.0 -	3.0 -	2.38	0.33	7.12	844.	38.	11.
2440	0000	-317	37.5429	90.1776	MC	0.4	1.2 -	2.6 -	3.01	0.46	6.50	824.	38.	11.
2441	0000	-323	37.5429	90.1768	MC	0.4	1.4	2.7 -	3.81	0.54	7.08	815.	40.	11.
2442	0000	-328	37.5429	90.1760	MC	0.4	1.5	2.7 -	3.69	0.55	6.77	828.	38.	11.
2443	0000	-334	37.5429	90.1753	MC	0.4	1.6	2.3 -	3.84	0.70 +	5.51 -	836.	41.	10.
2444	0000	-341	37.5428	90.1745	MC	0.4	1.8	2.2 --	4.26	0.84 ++	5.05 -	857.	42.	11.
2445	0000	-347	37.5428	90.1737	MC	0.5	2.1	2.1 --	4.57	0.97 ++	4.70 -	909.	42.	10.
2446	0000	-351	37.5428	90.1730	MC	0.5	2.0	2.8 -	3.79	0.74 +	5.13 -	1007.	43.	10.
2447	0000	-356	37.5428	90.1722	MC	0.6	2.5	3.4	4.13	0.72 +	5.71 -	1105.	44.	10.
2448	0000	-360	37.5428	90.1714	MC	0.7	2.7 +	4.0	3.86	0.69 +	5.63 -	1195.	43.	9.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2449	0000	-365	37.5428	90.1707	MC	0.7	3.1 +	4.1	4.34	0.77 +	5.66 -	1254.	44.	9.
2450	0000	-371	37.5428	90.1699	MC	0.8	3.4 ++	4.5	4.37	0.75 +	5.80 -	1313.	41.	9.
2451	0000	-377	37.5428	90.1691	MC	0.8	3.2 ++	5.1	3.94	0.64 +	6.14	1340.	40.	8.
2452	0000	-385	37.5428	90.1684	MC	0.8	3.4 ++	5.2	4.13	0.66 +	6.27	1344.	40.	8.
2453	0000	-395	37.5428	90.1676	MC	0.8	3.8 +++	5.0	4.86	0.75 +	6.47	1308.	39.	8.
2454	0000	-406	37.5428	90.1668	MC	0.8	3.3 ++	5.1	4.12	0.64 +	6.43	1271.	36.	8.
2455	0000	-418	37.5428	90.1660	MC	0.7	3.2 ++	4.7	4.60	0.69 +	6.68	1223.	34.	8.
2456	0000	-431	37.5428	90.1652	MC	0.7	2.9 +	5.1	4.32	0.57	7.61	1185.	35.	8.
2457	0000	-444	37.5428	90.1645	MC	0.6	2.6 +	4.7	4.33	0.57	7.64	1140.	35.	8.
2458	0000	-458	37.5428	90.1638	MC	0.6	2.5 +	4.2	4.46	0.60 +	7.44	1088.	38.	9.
2459	0000	-471	37.5428	90.1629	MC	0.5	2.3	3.9	4.23	0.58 +	7.26	1037.	38.	11.
2460	0000	-481	37.5428	90.1622	MC	0.5	2.0	3.5	4.21	0.57	7.45	982.	40.	11.
2461	0000	-491	37.5428	90.1613	MC	0.4	1.8	3.0 -	4.18	0.60 +	6.96	939.	42.	13.
2462	0000	-499	37.5428	90.1607	MC	0.4	1.5	2.8 -	3.69	0.52	7.17	909.	42.	13.
2463	0000	-506	37.5428	90.1598	MC	0.4	1.4	2.6 -	3.72	0.53	7.08	881.	42.	15.
2464	0000	-512	37.5428	90.1591	MC	0.3	1.4	2.8 -	3.96	0.49	8.09	867.	42.	14.
2465	0000	-517	37.5428	90.1584	MC	0.3 -	1.6	2.5 -	4.67	0.61 +	7.60	866.	40.	14.
2466	0000	-521	37.5428	90.1575	MC	0.3 -	1.5	2.6 -	4.59	0.58	7.92	876.	40.	13.
2467	0000	-525	37.5428	90.1568	MC	0.3 -	1.5	2.7 -	4.43	0.56	7.87	871.	41.	13.
2468	0000	-527	37.5428	90.1560	MC	0.4	1.6	2.9 -	4.53	0.57	7.95	880.	41.	12.
2469	0000	-529	37.5428	90.1552	MC	0.4	1.8	2.8 -	4.80	0.65 +	7.41	888.	43.	11.
2470	0000	-529	37.5428	90.1544	MC	0.4	1.7	2.8 -	4.05	0.63 +	6.46	894.	45.	10.
2471	0000	-530	37.5428	90.1537	MC	0.5	1.6	2.7 -	3.53	0.60 +	5.89 -	900.	47.	11.
2472	0000	-532	37.5428	90.1529	MC	0.5	1.5	2.9 -	3.34	0.52	6.38	912.	46.	11.
2473	0000	-535	37.5427	90.1521	MC	0.4	1.3	3.2	3.06	0.42	7.36	913.	46.	12.
2474	0000	-537	37.5427	90.1514	MC	0.5	1.3	3.2	2.77	0.41	6.68	922.	47.	12.
2475	0000	-541	37.5427	90.1506	MC	0.5	1.5	3.1 -	3.13	0.47	6.61	927.	46.	12.
2476	0000	-546	37.5427	90.1498	MC	0.5	1.4	3.1 -	2.97	0.46	6.46	932.	46.	12.
2477	0000	-551	37.5427	90.1491	MC	0.5	1.8	3.2	3.83	0.57	6.74	948.	45.	11.
2478	0000	-556	37.5427	90.1483	MC	0.5	1.9	3.5	4.15	0.56	7.42	957.	44.	10.
2479	0000	-558	37.5427	90.1475	MC	0.5	2.1	3.7	4.21	0.58	7.25	972.	44.	8.
2480	0000	-560	37.5427	90.1467	MC	0.6	2.3	3.5	3.90	0.64 +	6.11	982.	43.	7.
2481	0000	-563	37.5427	90.1460	MC	0.6	2.3	3.9	4.16	0.59 +	7.03	992.	42.	6.
2482	0000	-564	37.5427	90.1452	MC	0.5	2.3	4.1	4.47	0.57	7.90	989.	42.	5.
2483	0000	-562	37.5427	90.1444	MC	0.5	2.2	4.3	4.50	0.52	8.66	988.	41.	5.
2484	0000	-560	37.5427	90.1437	MC	0.5	2.1	4.4	4.10	0.48	8.57	984.	41.	4.
2485	0000	-557	37.5427	90.1429	MC	0.5	2.2	4.1	4.73	0.54	8.69	972.	42.	4.
2486	0000	-551	37.5427	90.1421	MC	0.5	2.1	3.9	4.65	0.54	8.56	952.	41.	5.
2487	0000	-546	37.5427	90.1414	MC	0.4	2.1	3.8	5.69 +	0.57	9.98	943.	40.	6.
2488	0000	-542	37.5427	90.1406	MC	0.4	2.0	3.7	5.49 +	0.54	10.15	924.	39.	7.
2489	0000	-536	37.5427	90.1398	MC	0.4	1.7	3.3	4.35	0.53	8.21	910.	40.	9.
2490	0000	-528	37.5427	90.1391	MC	0.4	1.6	3.0 -	3.86	0.53	7.31	889.	40.	11.
2491	0000	-522	37.5427	90.1383	MC	0.4	1.4	2.9 -	3.98	0.49	8.09	881.	40.	12.
2492	0000	-517	37.5427	90.1375	MC	0.4	1.3	3.0 -	3.33	0.44	7.60	898.	39.	13.
2493	0000	-516	37.5427	90.1368	MC	0.4	1.3 -	3.2	3.21	0.41	7.78	927.	39.	14.
2494	0000	-519	37.5427	90.1360	MC	0.4	1.4	3.1 -	3.44	0.46	7.52	949.	40.	14.
2495	0000	-524	37.5427	90.1352	MC	0.5	1.4	2.9 -	3.11	0.49	6.30	981.	42.	15.
2496	0000	-529	37.5427	90.1345	MC	0.4	1.5	3.3	3.30	0.44	7.46	1016.	40.	15.
2497	0000	-536	37.5427	90.1337	MC	0.5	1.7	3.6	3.64	0.47	7.68	1063.	40.	15.
2498	0000	-547	37.5427	90.1329	MC	0.5	1.8	3.4	3.34	0.53	6.36	1088.	37.	15.
2499	0000	-558	37.5427	90.1321	MC	0.6	1.6	3.3	2.90	0.48	6.03 -	1090.	39.	15.

FLIGHT LINE 6, DAY 172

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCI	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2500	0000	-570	37.5427	90.1313	MC	0.5	1.7	3.2	3.11	0.52	5.96 -	1086.	41.	15.
2501	0000	-581	37.5427	90.1306	MC	0.6	1.7	3.3	3.09	0.52	5.95 -	1083.	41.	15.
2502	0000	-593	37.5427	90.1298	MC	0.5	2.1	3.3	4.12	0.62 +	6.60	1078.	39.	14.
2503	0000	-605	37.5426	90.1291	MC	0.5	2.2	3.3	4.43	0.67 +	6.66	1075.	39.	13.
2504	0000	-615	37.5426	90.1282	MC	0.5	2.3	3.1 -	4.62	0.74 +	6.25	1048.	40.	13.
2505	0000	-625	37.5426	90.1275	MC	0.5	2.3	3.0 -	4.91	0.74 +	6.61	1033.	41.	13.
2506	0000	-635	37.5426	90.1268	MC	0.4	2.6 +	3.1 -	6.40 +	0.85 ++	7.53	1016.	40.	12.
2507	0000	-642	37.5426	90.1260	MC	0.4	2.6 +	3.3	6.23 +	0.79 +	7.90	1005.	40.	12.
2508	0000	-650	37.5426	90.1252	MC	0.4	2.3	3.6	5.45 +	0.63 +	8.59	995.	41.	13.
2509	0000	-659	37.5426	90.1244	MC	0.5	1.9	3.7	4.21	0.51	8.22	1005.	41.	14.
2510	0000	-665	37.5426	90.1237	MC	0.5	1.9	3.5	3.95	0.55	7.20	1006.	41.	14.
2511	0000	-670	37.5426	90.1228	MC	0.5	1.9	3.6	3.70	0.52	7.06	1032.	41.	15.
2512	0000	-674	37.5426	90.1221	MC	0.5	2.2	3.8	4.11	0.58 +	7.07	1060.	41.	14.
2513	0000	-678	37.5426	90.1214	MC	0.6	1.9	4.0	2.97	0.47	6.33	1106.	42.	15.
2514	0000	-682	37.5426	90.1205	MC	0.6	2.0	4.4	3.03	0.45	6.78	1165.	39.	14.
2515	0000	-685	37.5426	90.1198	MC	0.7	2.3	4.5	3.45	0.51	6.71	1211.	41.	13.
2516	0000	-685	37.5426	90.1190	MC	0.7	2.6 +	4.8	3.93	0.55	7.20	1241.	43.	12
2517	0000	-685	37.5426	90.1182	MC	0.7	2.6 +	5.2	3.77	0.49	7.65	1273.	43.	11.
2518	0000	-683	37.5426	90.1174	MC	0.7	2.7 +	5.3	3.96	0.50	7.86	1278.	43.	10.
2519	0000	-681	37.5426	90.1167	MC	0.7	2.5	5.2	3.67	0.47	7.74	1283.	43.	11.
2520	0000	-678	37.5426	90.1159	MC	0.6	2.7 +	5.4	4.36	0.49	8.81	1279.	42.	11.
2521	0000	-674	37.5426	90.1151	MC	0.7	2.4	5.4	3.69	0.44	8.32	1270.	43.	12.
2522	0000	-669	37.5426	90.1144	MC	0.7	2.2	5.4	3.23	0.41	7.90	1285.	41.	13.
2523	0000	-666	37.5426	90.1136	MC	0.7	2.0	5.6	2.80	0.36	7.83	1301.	40.	13.
2524	0000	-665	37.5426	90.1128	MC	0.7	2.0	5.6	2.72	0.36	7.50	1316.	40.	14.
2525	0000	-664	37.5426	90.1121	MC	0.8	1.9	5.7	2.36	0.33	7.16	1353.	42.	15.
2526	0000	-664	37.5426	90.1113	MC	0.8	1.8	5.8	2.16	0.30	7.16	1374.	44.	15.
2527	0000	-666	37.5425	90.1105	MC	0.8	1.8	5.8	2.17	0.32	6.86	1405.	44.	14.
2528	0000	-670	37.5425	90.1098	MC	0.8	2.0	5.6	2.42	0.35	6.93	1419.	46.	14.
2529	0000	-674	37.5425	90.1090	MC	0.9	1.9	5.7	2.21	0.33	6.69	1439.	47.	13.
2530	0000	-677	37.5425	90.1082	MC	0.9 +	2.1	5.7	2.37	0.37	6.42	1456.	47.	12.
2531	0000	-683	37.5425	90.1075	MC	0.9 +	2.2	5.9	2.47	0.37	6.62	1475.	46.	11.
2532	0000	-691	37.5425	90.1067	MC	0.9 +	2.4	6.2 +	2.78	0.39	7.09	1478.	45.	9.
2533	0000	-696	37.5425	90.1059	MC	0.9 +	2.6 +	6.4 +	2.95	0.41	7.21	1491.	44.	8.
2534	0000	-702	37.5425	90.1052	MC	0.9 +	2.5	6.8 +	2.77	0.37	7.55	1510.	44.	7.
2535	0000	-708	37.5425	90.1044	MC	0.9 +	2.6 +	7.0 +	2.79	0.37	7.45	1526.	42.	7.
2536	0000	-714	37.5425	90.1036	MC	0.9 +	2.7 +	7.0 +	3.03	0.38	7.89	1512.	41.	7.
2537	0000	-719	37.5425	90.1028	MC	0.9 +	2.8 +	6.5 +	3.14	0.43	7.35	1494.	43.	8.
2538	0000	-722	37.5425	90.1021	MC	0.9 +	2.9 +	6.3 +	3.27	0.46	7.08	1475.	46.	8.
2539	0000	-726	37.5425	90.1013	MC	0.9 +	2.9 +	6.2 +	3.25	0.47	6.90	1473.	45.	9.
2540	0000	-730	37.5425	90.1005	MC	0.9 +	2.7 +	6.0 +	3.12	0.46	6.85	1464.	45.	9.
2541	0000	-731	37.5425	90.0998	MC	0.9 +	2.8 +	5.8	3.02	0.47	6.37	1447.	44.	9.
2542	0000	-733	37.5425	90.0990	MC	0.9 +	2.7 +	5.9	3.00	0.45	6.69	1441.	45.	10.
2543	0000	-735	37.5425	90.0982	MC	0.9 +	2.6 +	6.1 +	2.85	0.42	6.71	1440.	46.	9.
2544	0000	-736	37.5425	90.0975	MC	0.9 +	2.3	6.8 +	2.53	0.35	7.32	1463.	43.	9.
2545	0000	-737	37.5425	90.0967	MC	0.9 +	2.5	6.9 +	2.78	0.36	7.77	1472.	42.	9.
2546	0000	-737	37.5425	90.0959	MC	0.9	2.1	6.9 +	2.51	0.31	8.13	1452.	41.	10.
2547	0000	-736	37.5425	90.0952	MC	0.8	2.3	6.8 +	2.74	0.33	8.28	1436.	40.	11.
2548	0000	-737	37.5425	90.0944	MC	0.8	2.3	6.9 +	2.93	0.33	8.89	1414.	41.	12.
2549	0000	-739	37.5425	90.0936	MC	0.8	2.1	6.6 +	2.80	0.32	8.69	1383.	39.	12.
2550	0000	-736	37.5425	90.0928	MC	0.7	2.3	6.3 +	3.20	0.37	8.70	1379.	37.	13.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2551	0000	-736	37.5425	90.0921		MC	0.7	2.1	5.8	2.99	0.37	8.11	1336.	39.	14.
2552	0000	-736	37.5425	90.0913		MC	0.7	2.0	5.6	2.77	0.35	7.80	1323.	39.	14.
2553	0000	-734	37.5425	90.0905		MC	0.7	2.3	5.3	3.30	0.43	7.63	1352.	41.	14.
2554	0000	-732	37.5425	90.0898		MC	0.7	2.3	5.7	3.16	0.41	7.65	1385.	44.	14.
2555	0000	-731	37.5425	90.0890		MC	0.8	2.4	5.6	3.12	0.43	7.31	1414.	43.	13.
2556	0000	-729	37.5425	90.0882		MC	0.8	2.3	5.7	2.84	0.41	6.91	1436.	44.	13.
2557	0000	-726	37.5424	90.0874		MC	0.8	2.5	5.7	3.00	0.44	6.88	1421.	44.	12.
2558	0000	-724	37.5424	90.0867		MC	0.8	2.7 +	6.0 +	3.30	0.45	7.28	1449.	44.	12.
2559	0000	-720	37.5424	90.0858		MC	0.8	2.7 +	6.2 +	3.20	0.44	7.35	1454.	45.	11.
2560	0000	-715	37.5424	90.0851		MC	0.9 +	2.6 +	6.3 +	2.94	0.41	7.10	1445.	44.	10.
2561	0000	-712	37.5424	90.0844		MC	0.9 +	2.7 +	6.1 +	3.10	0.44	7.05	1422.	44.	9.
2562	0000	-706	37.5424	90.0835		MC	0.8	2.8 +	6.0 +	3.31	0.46	7.21	1401.	46.	9.
2563	0000	-700	37.5424	90.0828		MC	0.8	3.1 +	6.0	3.86	0.52	7.42	1400.	46.	9.
2564	0000	-695	37.5424	90.0820		MC	0.9	3.1 +	5.7	3.59	0.54	6.66	1424.	47.	9.
2565	0000	-689	37.5424	90.0813		MC	0.8	3.2 ++	5.5	4.07	0.58	7.09	1401.	46.	10.
2566	0000	-680	37.5424	90.0806		MC	0.8	3.0 +	5.5	3.72	0.55	6.72	1397.	45.	11.
2567	0000	-672	37.5424	90.0797		MC	0.9 +	2.8 +	5.4	3.27	0.53	6.22	1386.	46.	12.
2568	0000	-662	37.5424	90.0790		MC	0.9 +	2.4	5.2	2.72	0.45	5.98 -	1385.	45.	13.
2569	0000	-651	37.5424	90.0782		MC	0.9 +	2.1	5.1	2.26	0.42	5.35 -	1402.	45.	15.
2570	0000	-637	37.5424	90.0774		MC	1.0 +	2.1	4.7	2.18	0.45	4.81 -	1409.	43.	16.
2571	0000	-623	37.5424	90.0766		MC	1.0 +	2.0	5.1	2.01 -	0.39	5.20 -	1417.	42.	16.
2572	0000	-606	37.5424	90.0759		MC	1.0 +	2.0	5.5	1.94 -	0.36	5.40 -	1443.	42.	16.
2573	0000	-587	37.5423	90.0751		MC	1.0 +	1.8	5.9	1.78 -	0.30	5.97 -	1452.	42.	17.
2574	0000	-566	37.5423	90.0743		MC	1.0 +	1.8	6.2 +	1.78 -	0.29 -	6.09 -	1467.	42.	17.
2575	0000	-542	37.5424	90.0735		MC	1.0 +	1.9	6.2 +	1.84 -	0.30	6.06 -	1475.	43.	18.
2576	0000	-517	37.5424	90.0728		MC	0.9 +	1.8	6.3 +	1.93 -	0.29 -	6.67	1443.	43.	17.
2577	0000	-491	37.5424	90.0720		MC	0.9 +	1.5	6.4 +	1.74 -	0.24 -	7.38	1415.	43.	18.
2578	0000	-462	37.5424	90.0712		MC	0.8	1.5	6.1 +	1.80 -	0.24 -	7.44	1381.	45.	17.
2579	0000	-433	37.5424	90.0705		MC	0.8	1.3 -	5.6	1.56 -	0.22 -	7.03	1349.	43.	17.
2580	0000	-405	37.5424	90.0697		MC	0.8	1.7	4.9	2.25	0.35	6.36	1312.	44.	16.
2581	0000	-375	37.5424	90.0689		MC	0.7	1.6	5.0	2.21	0.32	6.89	1288.	45.	17.
2582	0000	-348	37.5424	90.0682		MC	0.7	1.4	5.0	1.88 -	0.28 -	6.71	1285.	46.	17.
2583	0000	-323	37.5423	90.0674		MC	0.8	1.5	5.2	1.86 -	0.28 -	6.57	1323.	45.	17.
2584	0000	-298	37.5423	90.0666		MC	0.9	1.5	5.4	1.74 -	0.27 -	6.38	1367.	44.	17.
2585	0000	-276	37.5423	90.0659		MC	0.9 +	1.6	6.2 +	1.88 -	0.26 -	7.16	1420.	42.	17.
2586	0000	-258	37.5423	90.0651		MC	0.9 +	1.5	6.6 +	1.65 -	0.22 -	7.38	1445.	43.	17.
2587	0000	-245	37.5423	90.0643		MC	0.9 +	1.3 -	7.0 +	1.39 -	0.18 --	7.68	1483.	43.	18.
2588	0000	-238	37.5423	90.0636		MC	0.9 +	1.7	6.9 +	1.90 -	0.24 -	7.80	1506.	41.	18.
2589	0000	-236	37.5423	90.0628		MC	0.9 +	2.2	7.2 +	2.49	0.30	8.33	1501.	41.	16.
2590	0000	-237	37.5423	90.0620		MC	0.8	2.3	6.9 +	2.97	0.34	8.84	1482.	41.	16.
2591	0000	-242	37.5423	90.0613		MC	0.8	2.6 +	6.7 +	3.18	0.38	8.26	1476.	44.	16.
2592	0000	-250	37.5423	90.0605		MC	0.8	2.6 +	6.2 +	3.18	0.42	7.65	1438.	45.	16.
2593	0000	-259	37.5423	90.0597		MC	0.8	2.8 +	5.7	3.34	0.49	6.81	1461.	43.	16.
2594	0000	-270	37.5423	90.0589		MC	0.8	2.8 +	5.7	3.27	0.49	6.71	1468.	43.	16.
2595	0000	-282	37.5423	90.0581		MC	0.9 +	2.4	5.7	2.62	0.42	6.28	1468.	44.	15.
2596	0000	-294	37.5423	90.0574		MC	0.9 +	2.3	5.7	2.49	0.39	6.33	1483.	43.	15.
2597	0000	-306	37.5423	90.0565		MC	1.0 +	2.1	6.1 +	2.16	0.34	6.28	1498.	44.	15.
2598	0000	-317	37.5422	90.0558		MC	0.9 +	2.1	6.3 +	2.24	0.34	6.68	1499.	42.	14.
2599	0000	-327	37.5422	90.0551		MC	1.0 +	2.2	6.4 +	2.15	0.33	6.43	1521.	43.	12.
2600	0000	-337	37.5422	90.0542		MC	1.0 +	2.7 +	6.6 +	2.77	0.41	6.77	1536.	44.	10.
2601	0000	-348	37.5422	90.0535		MC	1.0 +	2.9 +	6.9 +	2.98	0.42	7.09	1550.	45.	9.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2602	0000	-356	37.5422	90.0527		MC	0.9 +	3.2 ++	7.1 +	3.44	0.45	7.67	1570.	45.	8.
2603	0000	-364	37.5422	90.0520		MC	0.9 +	3.5 ++	7.4 +	3.73	0.48	7.78	1590.	44.	8.
2604	0000	-372	37.5423	90.0513		MC	1.0 +	3.7 ++	7.1 +	3.81	0.52	7.32	1620.	43.	9.
2605	0000	-375	37.5423	90.0504		MC	1.0 +	3.4 ++	6.9 +	3.53	0.50	7.08	1617.	42.	9.
2606	0000	-379	37.5423	90.0497		MC	1.0 +	3.3 ++	7.0 +	3.45	0.47	7.33	1635.	39.	11.
2607	0000	-383	37.5422	90.0490		MC	0.9 +	2.6 +	7.1 +	2.84	0.37	7.71	1611.	37.	13.
2608	0000	-384	37.5422	90.0481		MC	1.0 +	2.3	6.8 +	2.35	0.34	6.99	1598.	39.	15.
2609	0000	-385	37.5422	90.0474		MC	1.0 +	2.1	6.8 +	2.16	0.31	6.99	1593.	37.	16.
2610	0000	-385	37.5422	90.0466		MC	1.0 +	1.9	6.5 +	1.97 -	0.29 -	6.78	1578.	39.	17.
2611	0000	-383	37.5422	90.0459		MC	1.0 +	1.7	6.3 +	1.71 -	0.27 -	6.43	1550.	39.	17.
2612	0000	-381	37.5422	90.0450		MC	0.9 +	2.1	6.3 +	2.28	0.34	6.74	1545.	39.	17.
2613	0000	-380	37.5422	90.0443		MC	0.9 +	2.1	6.4 +	2.28	0.33	6.90	1523.	41.	16.
2614	0000	-378	37.5422	90.0435		MC	1.0 +	2.5	6.2 +	2.56	0.40	6.44	1516.	41.	15.
2615	0000	-376	37.5422	90.0427		MC	0.9 +	2.8 +	6.0 +	3.05	0.46	6.57	1494.	38.	13.
2616	0000	-373	37.5422	90.0420		MC	0.9 +	3.1 +	5.3	3.58	0.59 +	6.03 -	1454.	39.	12.
2617	0000	-371	37.5422	90.0412		MC	0.9 +	3.1 +	5.0	3.60	0.61 +	5.87 -	1424.	39.	10.
2618	0000	-369	37.5422	90.0404		MC	0.8	3.3 ++	5.1	4.21	0.65 +	6.45	1401.	38.	9.
2619	0000	-367	37.5422	90.0396		MC	0.8	3.0 +	5.1	3.68	0.59 +	6.25	1375.	39.	8.
2620	0000	-365	37.5422	90.0389		MC	0.8	3.2 ++	4.9	3.80	0.66 +	5.80 -	1365.	40.	8.
2621	0000	-363	37.5422	90.0381		MC	0.8	3.1 +	4.8	3.68	0.64 +	5.78 -	1357.	41.	8.
2622	0000	-361	37.5422	90.0373		MC	0.8	2.9 +	5.2	3.43	0.56	6.16	1385.	41.	9.
2623	0000	-360	37.5422	90.0366		MC	0.9 +	2.4	5.6	2.69	0.43	6.23	1411.	42.	10.
2624	0000	-359	37.5421	90.0358		MC	0.9 +	2.0	5.9	2.11 -	0.34	6.27	1431.	41.	12.
2625	0000	-358	37.5421	90.0350		MC	0.9 +	1.7	6.2 +	1.84 -	0.28 -	6.59	1453.	42.	14.
2626	0000	-357	37.5421	90.0343		MC	0.9 +	1.7	6.3 +	1.83 -	0.26 -	6.94	1456.	42.	15.
2627	0000	-356	37.5421	90.0335		MC	0.9 +	1.6	6.5 +	1.86 -	0.25 -	7.47	1449.	41	16.
2628	0000	-355	37.5421	90.0327		MC	0.9 +	1.5	6.6 +	1.71 -	0.23 -	7.41	1481.	41.	17.
2629	0000	-355	37.5421	90.0320		MC	0.9 +	1.7	6.9 +	1.81 -	0.24 -	7.46	1493.	40.	16.
2630	0000	-355	37.5421	90.0312		MC	0.9 +	1.9	7.5 +	2.08 -	0.26 -	7.99	1508.	40.	15.
2631	0000	-355	37.5421	90.0304		MC	0.9 +	2.6 +	7.5 +	2.89	0.34	8.39	1521.	39.	13.
2632	0000	-355	37.5421	90.0297		MC	0.9 +	2.7 +	7.7 +	2.99	0.35	8.63	1501.	41.	12.
2633	0000	-354	37.5421	90.0289		MC	0.9 +	3.0 +	7.6 +	3.33	0.39	8.44	1519.	42.	9.
2634	0000	-356	37.5422	90.0282		MC	0.9 +	3.0 +	7.6 +	3.24	0.39	8.38	1521.	43.	8.
2635	0000	-358	37.5422	90.0274		MC	0.9 +	3.0 +	7.4 +	3.08	0.41	8.54	1492.	44.	7.
2636	0000	-360	37.5422	90.0267		MC	0.8	2.9 +	6.8 +	3.52	0.43	8.16	1452.	46.	6.
2637	0000	-362	37.5423	90.0260		MC	0.8	2.8 +	6.2 +	3.52	0.45	7.83	1424.	47.	7.
2638	0000	-364	37.5423	90.0252		MC	0.8	2.7 +	6.3 +	3.59	0.43	8.28	1401.	47.	7.
2639	0000	-368	37.5423	90.0245		MC	0.8	2.7 +	5.7	3.58	0.48	7.41	1417.	46.	8.
2640	0000	-372	37.5424	90.0238		MC	0.8	2.5	5.6	3.22	0.45	7.15	1410.	44.	10.
2641	0000	-377	37.5424	90.0231		MC	0.8	2.4	5.7	2.99	0.42	7.15	1403.	43.	11.
2642	0000	-380	37.5424	90.0[illegible]		MC	0.8	2.2	5.5	2.63	0.40	6.56	1383.	43.	11.
2643	0000	-385	37.5425	90.[illegible]6		MC	0.8	2.2	5.5	2.70	0.39	6.88	1388.	42.	11.
2644	0000	-391	37.5425	90.[illegible]08		MC	0.8	2.6 +	5.6	3.13	0.47	6.66	1414.	40.	10.
2645	0000	-396	37.5425	90.0201		MC	0.9 +	2.7 +	5.7	2.88	0.47	6.13	1449.	39.	10.
2646	0000	-402	37.5426	90.0193		MC	1.0 +	2.7 +	5.9	2.72	0.46	5.86 -	1464.	37.	10.
2647	0000	-410	37.5426	90.0186		MC	1.0 +	2.9 +	6.1 +	2.87	0.47	6.16	1484.	40.	9.
2648	0000	-415	37.5426	90.0179		MC	0.9 +	3.3 ++	5.7	3.54	0.57	6.24	1485.	42.	9.
2649	0000	-420	37.5427	90.0172		MC	0.9	3.6 ++	6.1 +	4.20	0.59 +	7.10	1493.	40.	9.
2650	0000	-427	37.5427	90.0164		MC	0.9 +	3.5 ++	6.1 +	4.00	0.57	6.99	1488.	42.	10.
2651	0000	-433	37.5427	90.0157		MC	0.9 +	3.2 ++	6.2 +	3.78	0.52	7.27	1474.	42.	11.
2652	0000	-438	37.5428	90.0150		MC	0.8	3.2 ++	6.1 +	4.00	0.52	7.74	1447.	42.	11.

CP9 LP12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2653	0000	-444	37.5428	90.0143		MC	0.8	3.2 ++	6.0 +	4.18	0.53	7.94	1437.	43.	12.
2654	0000	-451	37.5429	90.0135		MC	0.8	2.7 +	6.0 +	3.25	0.45	7.16	1446.	41.	13.
2655	0000	-458	37.5429	90.0128		MC	0.9 +	2.5	6.3 +	2.67	0.39	6.78	1478.	39.	14.
2656	0000	-464	37.5429	90.0120		MC	1.0 +	2.2	6.3 +	2.05 -	0.34	6.02 -	1509.	40.	15.
2657	0000	-471	37.5430	90.0112		MC	1.1 +	2.2	6.1 +	1.98 -	0.35	5.65 -	1558.	37.	16.
2658	0000	-478	37.5430	90.0105		MC	1.2 +	2.0	6.2 +	1.74 -	0.32	5.35 -	1584.	37.	16.
2659	0000	-486	37.5430	90.0098		MC	1.2 +	1.6	6.5 +	1.31 --	0.25 -	5.29 -	1637.	37.	17.
2660	0000	-494	37.5431	90.0091		MC	1.2 +	1.4	6.9 +	1.17 --	0.21 --	5.56 -	1653.	38.	17.
2661	0000	-502	37.5430	90.0084		MC	1.2 +	1.6	7.2 +	1.28 --	0.22 -	5.82 -	1671.	40.	17.
2662	0000	-510	37.5431	90.0076		MC	1.3 +	1.3 -	7.2 +	1.01 --	0.18 --	5.61 -	1681.	40.	17.
2663	0000	-519	37.5432	90.0069		MC	1.2 +	1.1 -	7.1 +	0.89 --	0.16 --	5.69 -	1679.	40.	17.
2664	0000	-528	37.5432	90.0062		MC	1.2 +	1.7	7.2 +	1.39 -	0.23 -	6.03 -	1673.	41.	16.
2665	0000	-538	37.5432	90.0054		MC	1.2 +	1.5	7.3 +	1.31 --	0.21 --	6.25	1671.	40.	16.
2666	0000	-547	37.5432	90.0047		MC	1.1 +	1.8	6.7 +	1.64 -	0.27 -	6.07 -	1642.	40.	15.
2667	0000	-556	37.5432	90.0040		MC	1.1 +	2.1	6.4 +	1.97 -	0.33	6.00 -	1629.	40.	15.
2668	0000	-565	37.5433	90.0032		MC	1.0 +	2.2	6.2 +	2.25	0.35	6.43	1591.	41.	15.
2669	0000	-574	37.5434	90.0025		MC	0.9 +	2.6 +	6.2 +	2.90	0.43	6.80	1584.	42.	14.
2670	0000	-581	37.5434	90.0017		MC	0.9	2.8 +	6.3 +	3.34	0.45	7.39	1570.	42.	14.
2671	0000	-589	37.5434	90.0011		MC	0.9	2.8 +	6.3 +	3.34	0.45	7.39	1570.	42.	14.
2672	0000	-597	37.5434	90.0003		MC	0.9	2.8 +	6.3 +	3.34	0.45	7.39	1570.	42.	14.
2673	0000	-605	37.5434	89.9996		MC	0.9	2.8 +	6.3 +	3.34	0.45	7.39	1570.	42.	14.

CP 9 LP 12

STAT ANALYSIS ROLLA NJ15-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 7, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1	0000	-582	37.4561	89.9999		MC	0.8	1.5	5.4	2.01	0.29 -	7.04	1125.	42.	6.
2	0000	-583	37.4561	90.0006		MC	0.8	1.5	5.4	2.01 -	0.29 -	7.04	1125.	42.	6.
3	0000	-583	37.4561	90.0013		MC	0.8	1.5	5.4	2.01 -	0.29 -	7.04	1125.	42.	6.
4	0000	-584	37.4561	90.0020		MC	0.8	1.5	5.4	2.01 -	0.29 -	7.04	1125.	42.	6.
5	0000	-585	37.4561	90.0028		MC	0.7	1.5	5.2	2.03 -	0.29 -	7.00	1103.	41.	6.
6	0000	-585	37.4561	90.0035		MC	0.7	1.6	4.6	2.33	0.36	6.53	1059.	41.	6.
7	0000	-584	37.4561	90.0042		MC	0.7	1.5	4.4	2.07 -	0.34	6.07 -	1034.	40.	5.
8	0000	-583	37.4561	90.0049		MC	0.7	1.6	4.3	2.30	0.36	6.35	1033.	41.	4.
9	0000	-581	37.4561	90.0056		MC	0.7	1.6	4.2	2.51	0.39	6.50	1023.	40.	4.
10	0000	-581	37.4561	90.0063		MC	0.6	1.9	4.1	3.17	0.47	6.78	1038.	38.	4.
11	0000	-580	37.4561	90.0071		MC	0.6	2.0	4.1	3.37	0.49	6.82	1048.	40.	3.
12	0000	-578	37.4561	90.0078		MC	0.6	2.0	4.1	3.40	0.50	6.87	1047.	41.	4.
13	0000	-577	37.4561	90.0085		MC	0.6	1.8	4.5	3.05	0.40	7.65	1060.	43.	5.
14	0000	-574	37.4561	90.0092		MC	0.6	2.0	4.6	3.49	0.43	8.12	1103.	43.	7.
15	0000	-572	37.4561	90.0099		MC	0.6	2.0	4.9	3.42	0.40	8.48	1139.	40.	[illegible]
16	0000	-571	37.4561	90.0107		MC	0.6	2.3	5.1	3.96	0.45	8.73	1179.	41.	8.
17	0000	-569	37.4561	90.0114		MC	0.6	2.4	5.4	3.94	0.45	8.82	1201.	42.	9.
18	0000	-567	37.4561	90.0121		MC	0.7	2.1	5.9	3.11	0.35	8.83	1227.	41.	9.
19	0000	-565	37.4561	90.0128		MC	0.7	2.0	6.3 +	2.98	0.32	9.26	1246.	39.	10.
20	0000	-564	37.4562	90.0135		MC	0.7	2.2	6.1 +	3.28	0.36	9.23	1246.	39.	10.
21	0000	-562	37.4562	90.0143		MC	0.7	2.2	5.9	3.26	0.37	8.86	1215.	37.	9.
22	0000	-558	37.4562	90.0150		MC	0.7	2.1	5.6	3.11	0.37	8.39	1177.	40.	8.
23	0000	-555	37.4562	90.0157		MC	0.7	1.8	5.5	2.70	0.33	8.15	1138.	42.	7.
24	0000	-554	37.4562	90.0164		MC	0.7	1.8	5.0	2.66	0.35	7.58	1115.	42.	6.
25	0000	-553	37.4562	90.0172		MC	0.7	2.1	4.6	3.16	0.46	6.85	1100.	42.	5.
26	0000	-549	37.4562	90.0179		MC	0.7	2.1	4.6	2.89	0.45	6.36	1096.	43.	5.
27	0000	-546	37.4562	90.0186		MC	0.8	2.3	4.8	3.00	0.47	6.42	1110.	41.	4.
28	0000	-545	37.4562	90.0193		MC	0.7	2.2	5.1	2.99	0.44	6.78	1146.	42.	4.
29	0000	-542	37.4562	90.0201		MC	0.7	2.7 +	5.3	3.72	0.51	7.31	1180.	42.	3.
30	0000	-537	37.4562	90.0208		MC	0.7	2.8 +	5.4	3.92	0.52	7.52	1217.	42.	4.
31	0000	-536	37.4562	90.0215		MC	0.8	2.6 +	6.0	3.47	0.44	7.95	1260.	42.	5.
32	0000	-533	37.4562	90.0222		MC	0.8	2.5 +	5.9	3.24	0.43	7.78	1301.	43.	6.
33	0000	-529	37.4562	90.0230		MC	0.8	2.4	6.1 +	3.12	0.39	7.93	1354.	43.	7.
34	0000	-526	37.4562	90.0237		MC	0.8	2.4	6.0 +	3.02	0.39	7.71	1397.	43.	9.
35	0000	-523	37.4562	90.0244		MC	0.8	2.3	6.2 +	2.75	0.37	7.52	1426.	42.	10.
36	0000	-520	37.4562	90.0251		MC	0.9 +	1.7	6.3 +	1.97 -	0.28 -	7.08	1445.	41.	11.
37	0000	-519	37.4562	90.0258		MC	1.0 +	1.7	6.3 +	1.78 -	0.27 -	6.60	1492.	39.	12.
38	0000	-516	37.4563	90.0266		MC	1.0 +	1.8	6.3 +	1.87 -	0.29 -	6.46	1517.	42.	12.
39	0000	-512	37.4563	90.0273		MC	1.0 +	1.9	6.8 +	1.84 -	0.28 -	6.61	1544.	40.	11.
40	0000	-509	37.4563	90.0280		MC	1.0 +	2.5	7.1 +	2.43	0.35	6.97	1555.	39.	9.
41	0000	-506	37.4563	90.0287		MC	1.0 +	2.5	7.2 +	2.40	0.34	7.09	1558.	41.	8.
42	0000	-503	37.4563	90.0294		MC	1.0 +	2.5 +	7.2 +	2.44	0.35	6.98	1562.	43.	7.
43	0000	-501	37.4563	90.0301		MC	1.0 +	2.9 +	7.3 +	2.88	0.40	7.22	1577.	43.	6.
44	0000	-498	37.4563	90.0309		MC	1.0 +	2.7 +	7.8 +	2.70	0.35	7.69	1564.	42.	5.
45	0000	-494	37.4563	90.0316		MC	1.0 +	2.6 +	7.8 +	2.57	0.34	7.61	1543.	39.	4.
46	0000	-491	37.4563	90.0323		MC	1.0 +	2.6 +	7.6 +	2.60	0.34	7.75	1518.	39.	4.
47	0000	-488	37.4563	90.0330		MC	1.0 +	2.3	7.1 +	2.42	0.33	7.37	1477.	40.	5.
48	0000	-485	37.4563	90.0337		MC	1.0 +	2.3	7.0 +	2.45	0.33	7.33	1451.	40.	4.
49	0000	-482	37.4563	90.0345		MC	0.9 +	2.3	6.8 +	2.47	0.34	7.16	1428.	40.	4.
50	0000	-478	37.4563	90.0352		MC	1.0 +	1.9	7.0 +	1.91 -	0.27 -	7.22	1408.	40.	5.
51	0000	-475	37.4563	90.0359		MC	1.0 +	2.1	6.6 +	2.16	0.32	6.80	1391.	41.	6.

CP9 1P 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
52	0000	-472	37.4563	90.0366		MC	1.0 +	2.0	6.9 +	2.13 -	0.30	7.15	1408.	41.	6.
53	0000	-468	37.4564	90.0373		MC	1.0 +	2.1	7.0 +	2.22	0.31	7.25	1431.	42.	6.
54	0000	-464	37.4564	90.0380		MC	1.0 +	2.0	7.4 +	1.94 -	0.27 -	7.26	1474.	41.	6.
55	0000	-463	37.4564	90.0388		MC	1.1 +	1.9	7.5 +	1.81 -	0.26 -	7.02	1504.	42.	6.
56	0000	-462	37.4564	90.0395		MC	1.1 +	1.9	7.6 +	1.80 -	0.25 -	7.17	1517.	41.	6.
57	0000	-459	37.4564	90.0402		MC	1.0 +	2.4	7.3 +	2.30	0.33	7.02	1517.	42.	5.
58	0000	-458	37.4564	90.0409		MC	1.0 +	2.2	7.4 +	2.21	0.30	7.28	1508.	41.	5.
59	0000	-458	37.4564	90.0416		MC	1.0 +	2.7 +	6.9 +	2.72	0.39	7.00	1508.	41.	5.
60	0000	-457	37.4564	90.0424		MC	1.0 +	2.9 +	6.9 +	2.96	0.42	7.14	1509.	39.	5.
61	0000	-456	37.4564	90.0431		MC	0.9 +	3.0 +	6.7 +	3.20	0.45	7.11	1494.	40.	4.
62	0000	-456	37.4564	90.0438		MC	0.9 +	3.1 +	6.7 +	3.36	0.46	7.36	1488.	37.	4.
63	0000	-456	37.4564	90.0445		MC	0.9 +	3.2 ++	6.8 +	3.60	0.48	7.55	1483.	38.	3.
64	0000	-456	37.4564	90.0452		MC	0.9 +	2.9 +	6.6 +	3.08	0.43	7.09	1476.	38.	4.
65	0000	-457	37.4564	90.0460		MC	0.9 +	3.1 +	6.7 +	3.48	0.46	7.51	1469.	39.	4.
66	0000	-458	37.4564	90.0467		MC	0.9 +	2.7 +	6.8 +	2.93	0.40	7.30	1450.	41.	4.
67	0000	-458	37.4564	90.0474		MC	0.9 +	2.5	6.6 +	2.70	0.38	7.10	1417.	41.	4.
68	0000	-456	37.4564	90.0481		MC	0.9 +	2.6 +	6.4 +	2.90	0.41	7.08	1419.	43.	5.
69	0000	-458	37.4564	90.0489		MC	0.8	2.7 +	6.3 +	2.13	0.42	7.46	1386.	44.	5.
70	0000	-461	37.4564	90.0496		MC	0.8	2.5	6.3 +	2.94	0.39	7.47	1359.	44.	5.
71	0000	-463	37.4565	90.0503		MC	0.8	2.7 +	6.3 +	3.40	0.43	7.90	1354.	43.	6.
72	0000	-464	37.4565	90.0510		MC	0.8	2.3	6.5 +	2.74	0.35	7.78	1356.	44.	6.
73	0000	-465	37.4565	90.0517		MC	0.8	2.1	6.6 +	2.52	0.32	7.93	1334.	43.	5.
74	0000	-466	37.4565	90.0525		MC	0.8	2.0	6.6 +	2.32	0.30	7.75	1332.	44.	5.
75	0000	-467	37.4565	90.0532		MC	0.8	2.0	6.6 +	2.38	0.30 -	8.05	1305.	41.	5.
76	0000	-467	37.4565	90.0539		MC	0.8	1.7	6.5 +	2.03 -	0.26 -	7.70	1296.	43.	5.
77	0000	-468	37.4565	90.0547		MC	0.8	1.8	6.4 +	2.13 -	0.28 -	7.58	1297.	43.	5.
78	0000	-472	37.4565	90.0554		MC	0.8	1.9	6.5 +	2.36	0.29 -	8.13	1286.	42.	5.
79	0000	-475	37.4565	90.0561		MC	0.8	1.9	6.4 +	2.55	0.30	8.50	1273.	42.	5.
80	0000	-478	37.4565	90.0568		MC	0.7	2.3	6.3 +	3.15	0.36	8.71	1274.	42.	5.
81	0000	-482	37.4565	90.0575		MC	0.7	2.5	6.2 +	3.50	0.40	8.73	1272.	41.	5.
82	0000	-485	37.4565	90.0582		MC	0.7	2.4	6.1 +	3.22	0.39	8.32	1275.	42.	5.
83	0000	-489	37.4565	90.0590		MC	0.8	2.5 +	6.2 +	3.38	0.41	8.27	1287.	39.	5.
84	0000	-495	37.4565	90.0597		MC	0.7	2.5 +	6.3 +	3.40	0.40	8.44	1299.	38.	5.
85	0000	-499	37.4565	90.0604		MC	0.8	2.7 +	6.2 +	3.54	0.43	8.20	1316.	39.	5.
86	0000	-503	37.4565	90.0611		MC	0.8	2.8 +	6.2 +	3.51	0.45	7.81	1351.	40.	5.
87	0000	-508	37.4565	90.0618		MC	0.8	2.6 +	6.5 +	3.18	0.40	7.93	1378.	43.	6.
88	0000	-511	37.4565	90.0626		MC	0.8	2.6 +	6.9 +	3.26	0.38	8.64	1393.	45.	6.
89	0000	-515	37.4565	90.0633		MC	0.8	2.9 +	7.2 +	3.71	0.40	9.23	1419.	45.	5.
90	0000	-519	37.4566	90.0640		MC	0.8	2.7 +	7.5 +	3.32	0.36	9.12	1453.	45.	4.
91	0000	-520	37.4566	90.0647		MC	0.9 +	2.8 +	7.4 +	3.22	0.37	8.61	1466.	48.	4.
92	0000	-520	37.4566	90.0654		MC	0.9 +	2.6 +	7.7 +	2.88	0.33	8.67	1473.	48.	3.
93	0000	-521	37.4566	90.0662		MC	0.9	2.7 +	7.5 +	3.18	0.36	8.78	1466.	48.	3.
94	0000	-520	37.4566	90.0669		MC	0.8	2.7 +	7.5 +	3.38	0.36	9.39	1440.	45.	2.
95	0000	-517	37.4566	90.0676		MC	0.8	2.7 +	7.3 +	3.33	0.37	8.97	1429.	41.	1.
96	0000	-513	37.4566	90.0683		MC	0.8	2.4	7.5 +	2.86	0.32	8.96	1414.	40.	1.
97	0000	-507	37.4566	90.0690		MC	0.8	2.6 +	7.1 +	3.18	0.36	8.79	1390.	39.	1.
98	0000	-500	37.4566	90.0697		MC	0.8	2.5	7.3 +	3.03	0.35	8.79	1398.	38.	2.
99	0000	-492	37.4566	90.0705		MC	0.8	2.4	7.2 +	2.90	0.34	8.59	1422.	37.	3.
100	0000	-479	37.4566	90.0712		MC	0.9 +	2.4	7.3 +	2.77	0.33	8.32	1435.	35.	3.
101	0000	-465	37.4566	90.0719		MC	0.9 +	2.6 +	7.4 +	2.78	0.35	8.03	1457.	35.	5.
102	0000	-450	37.4566	90.0726		MC	0.9 +	2.5	7.3 +	2.80	0.34	8.13	1458.	36.	5.

CP 9 IP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
103	0000	-432	37.4566	90.0733	MC	0.9 +	2.4	7.0 +	2.61	0.35	7.55	1457.	39.	6.
104	0000	-409	37.4566	90.0741	MC	0.9 +	2.4	6.9 +	2.49	0.34	7.31	1456.	41.	7.
105	0000	-385	37.4566	90.0748	MC	0.9 +	2.2	6.7 +	2.40	0.32	7.47	1424.	42.	7.
106	0000	-359	37.4566	90.0755	MC	0.9 +	2.1	6.6 +	2.39	0.33	7.34	1396.	42.	7.
107	0000	-331	37.4567	90.0762	MC	0.9	2.3	6.4 +	2.75	0.36	7.56	1365.	43.	7.
108	0000	-301	37.4567	90.0769	MC	0.9 +	2.4	5.8	2.78	0.41	6.75	1341.	44.	7.
109	0000	-272	37.4567	90.0777	MC	0.9 +	2.3	5.9	2.69	0.40	7.79	1337.	44.	7.
110	0000	-243	37.4567	90.0784	MC	0.8	2.4	6.0 +	2.86	0.40	7.14	1337.	42.	6.
111	0000	-214	37.4567	90.0791	MC	0.8	2.6 +	6.0 +	3.34	0.43	7.75	1322.	41.	4.
112	0000	-188	37.4567	90.0798	MC	0.7	2.8 +	5.7	3.79	0.49	7.74	1293.	40.	4.
113	0000	-167	37.4567	90.0806	MC	0.7	2.7 +	5.3	3.85	0.52	7.36	1244.	42.	4.
114	0000	-149	37.4567	90.0813	MC	0.7	2.4	4.9	3.54	0.49	7.24	1194.	44.	4.
115	0000	-134	37.4567	90.0820	MC	0.6	2.1	5.2	3.37	0.41	8.17	1161.	45.	4.
116	0000	-121	37.4567	90.0827	MC	0.6	2.3	5.0	3.70	0.46	8.00	1129.	45.	5.
117	0000	-113	37.4567	90.0834	MC	0.6	2.2	5.0	3.66	0.45	8.21	1120.	48.	6.
118	0000	-109	37.4567	90.0842	MC	0.7	2.1	5.2	3.21	0.41	7.78	1143.	48.	8.
119	0000	-105	37.4567	90.0849	MC	0.7	1.9	5.7	2.70	0.33	8.08	1185.	48.	8.
120	0000	-103	37.4567	90.0856	MC	0.7	1.8	6.1 +	2.48	0.30	8.15	1220.	47.	9.
121	0000	-102	37.4567	90.0863	MC	0.8	1.8	6.2 +	2.22	0.29 -	7.64	1246.	45.	9.
122	0000	-103	37.4567	90.0871	MC	0.8	2.0	6.1 +	2.48	0.33	7.58	1263.	43.	9.
123	0000	-105	37.4567	90.0878	MC	0.8	1.8	5.9	2.14	0.30	7.07	1263.	42.	9.
124	0000	-107	37.4568	90.0885	MC	0.8	1.8	5.6	2.26	0.33	6.93	1229.	42.	8.
125	0000	-110	37.4568	90.0892	MC	0.7	1.8	5.3	2.41	0.34	7.06	1174.	42.	8.
126	0000	-114	37.4568	90.0899	MC	0.7	1.8	4.6	2.53	0.40	6.41	1123.	42.	9.
127	0000	-118	37.4568	90.0907	MC	0.7	1.9	4.6	2.91	0.42	6.91	1107.	42.	9.
128	0000	-124	37.4568	90.0914	MC	0.6	1.8	4.8	2.92	0.38	7.73	1123.	42.	10.
129	0000	-129	37.4568	90.0921	MC	0.6	1.7	4.9	2.77	0.36	7.78	1145.	43.	11.
130	0000	-134	37.4568	90.0928	MC	0.6	1.7	5.4	2.68	0.31	8.52	1189.	42.	11.
131	0000	-140	37.4568	90.0935	MC	0.7	1.6	5.5	2.33	0.28 -	8.19	1220.	41.	12.
132	0000	-144	37.4568	90.0943	MC	0.7	1.5	5.7	2.11 -	0.26 -	8.03	1268.	42.	13.
133	0000	-148	37.4568	90.0950	MC	0.7	1.7	6.0	2.27	0.28 -	8.06	1314.	40.	13.
134	0000	-152	37.4568	90.0957	MC	0.8	1.7	6.3 +	2.14	0.27 -	7.91	1352.	40.	13.
135	0000	-154	37.4568	90.0964	MC	0.8	1.7	6.5 +	1.97 -	0.26 -	7.64	1387.	40.	12.
136	0000	-154	37.4568	90.0971	MC	0.9 +	1.7	6.9 +	1.93 -	0.25 -	7.89	1420.	39.	11.
137	0000	-153	37.4568	90.0979	MC	0.9 +	1.7	6.9 +	1.97 -	0.25 -	7.77	1419.	38.	10.
138	0000	-150	37.4568	90.0986	MC	0.9 +	2.4	7.1 +	2.73	0.33	8.26	1451.	39.	8.
139	0000	-146	37.4568	90.0993	MC	0.9 +	2.7 +	7.4 +	3.02	0.36	8.41	1477.	37.	6.
140	0000	-139	37.4568	90.1000	MC	0.9 +	2.6 +	7.7 +	2.85	0.34	8.32	1519.	38.	4.
141	0000	-129	37.4568	90.1007	MC	0.9 +	2.9 +	7.9 +	3.19	0.36	8.84	1540.	38.	3.
142	0000	-118	37.4568	90.1014	MC	0.9 +	3.3 ++	7.9 +	3.74	0.42	8.95	1549.	38.	1.
143	0000	-106	37.4569	90.1022	MC	0.9 +	3.2 ++	8.0 +	3.53	0.40	8.71	1548.	40.	1.
144	0000	-91	37.4569	90.1029	MC	0.9 +	3.2 ++	7.9 +	3.48	0.40	8.59	1550.	41.	1.
145	0000	-77	37.4569	90.1036	MC	1.0 +	2.9 +	7.9 +	3.03	0.37	8.27	1519.	40.	1.
146	0000	-63	37.4569	90.1043	MC	0.9 +	2.7 +	7.5 +	2.88	0.36	8.03	1482.	41.	1.
147	0000	-49	37.4569	90.1050	MC	0.9 +	2.8 +	7.3 +	3.07	0.39	7.97	1444.	40.	1.
148	0000	-36	37.4569	90.1058	MC	0.9 +	2.7 +	7.1 +	2.98	0.39	7.71	1408.	42.	1.
149	0000	-24	37.4569	90.1065	MC	0.9 +	2.6 +	7.0 +	2.76	0.37	7.44	1387.	40.	2.
150	0000	-13	37.4569	90.1072	MC	0.9 +	2.7 +	6.5 +	2.98	0.41	7.25	1360.	42.	2.
151	0000	-4	37.4569	90.1079	MC	0.9 +	2.7 +	6.4 +	3.05	0.43	7.17	1364.	40.	1.
152	0000	5	37.4569	90.1086	MC	0.9 +	2.6 +	6.4 +	2.81	0.40	7.00	1385.	42.	2.
153	0000	13	37.4569	90.1093	MC	0.9 +	2.7 +	6.3 +	2.89	0.42	6.86	1407.	42.	3.

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
154	0000	20	37.4569	90.1101		MC	1.0 +	2.3	6.6 +	2.42	0.35	6.88	1430.	42.	4.
155	0000	26	37.4569	90.1108		MC	1.0 +	2.3	6.3 +	2.39	0.36	6.57	1458.	40.	4.
156	0000	32	37.4569	90.1115		MC	1.0 +	2.0	6.3 +	2.07 -	0.32	6.54	1477.	39.	6.
157	0000	36	37.4569	90.1122		MC	1.0 +	2.1	6.5 +	2.08 -	0.32	6.39	1514.	38.	6.
158	0000	41	37.4569	90.1129		MC	1.0 +	2.1	6.7 +	2.07 -	0.32	6.47	1520.	38.	6.
159	0000	47	37.4569	90.1137		MC	1.0 +	2.5	6.8 +	2.51	0.36	6.93	1537.	37.	6.
160	0000	52	37.4570	90.1144		MC	1.0 +	2.3	7.0 +	2.27	0.33	6.94	1544.	40.	7.
161	0000	55	37.4570	90.1151		MC	0.9 +	2.5	7.0 +	2.62	0.35	7.42	1523.	40.	7.
162	0000	60	37.4570	90.1158		MC	1.0 +	2.3	7.3 +	2.29	0.31	7.40	1507.	40.	7.
163	0000	66	37.4570	90.1165		MC	0.9 +	2.5	6.7 +	2.73	0.38	7.25	1484.	42.	7.
164	0000	72	37.4570	90.1172		MC	0.9 +	2.4	6.8 +	2.77	0.35	7.85	1460.	42.	7.
165	0000	81	37.4570	90.1179		MC	0.8	2.6 +	6.7 +	3.11	0.38	8.15	1447.	45.	8.
166	0000	91	37.4570	90.1186		MC	0.8	2.4	6.1 +	2.90	0.40	7.32	1424.	44.	9.
167	0000	100	37.4570	90.1193		MC	0.8	2.5	6.1 +	2.98	0.40	7.37	1431.	42.	10.
168	0000	109	37.4570	90.1200		MC	0.8	2.8 +	6.0 +	3.41	0.47	7.22	1464.	41.	9.
169	0000	121	37.4570	90.1208		MC	0.9 +	3.0 +	5.9	3.55	0.51	6.90	1503.	42.	9.
170	0000	135	37.4571	90.1215		MC	0.9 +	3.1 +	6.7 +	3.59	0.47	7.65	1527.	41.	9.
171	0000	149	37.4571	90.1222		MC	0.9 +	3.2 ++	6.7 +	3.66	0.48	7.65	1541.	41.	9.
172	0000	165	37.4571	90.1228		MC	0.9 +	3.3 ++	6.9 +	3.59	0.48	7.55	1552.	40.	8.
173	0000	180	37.4571	90.1236		MC	1.0 +	3.1 +	7.4 +	3.21	0.42	7.70	1580.	40.	8.
174	0000	196	37.4571	90.1243		MC	0.9 +	3.0 +	8.0 +	3.15	0.37	8.51	1575.	40.	7.
175	0000	212	37.4571	90.1250		MC	0.9 +	2.6 +	7.9 +	2.21	0.33	8.59	1541.	41.	7.
176	0000	227	37.4571	90.1257		MC	0.9 +	2.5	7.6 +	2.85	0.33	8.76	1477.	41.	7.
177	0000	242	37.4571	90.1264		MC	0.8	2.3	6.9 +	2.78	0.33	8.33	1414.	41.	7.
178	0000	256	37.4571	90.1271		MC	0.8	2.0	6.2 +	2.46	0.32	7.58	1350.	40.	7.
179	0000	267	37.4571	90.1278		MC	0.7	1.9	5.7	2.60	0.34	7.56	1272.	40.	7.
180	0000	278	37.4571	90.1285		MC	0.6	1.9	5.1	2.91	0.36	7.97	1168.	40.	7.
181	0000	289	37.4571	90.1292		MC	0.6	1.8	4.1	3.07	0.44	7.02	1081.	41.	7.
182	0000	297	37.4572	90.1299		MC	0.6	1.7	3.9	2.83	0.43	6.66	1017.	41.	6.
183	0000	302	37.4572	90.1306		MC	0.5	1.5	3.9	2.83	0.40	7.14	978.	42.	6.
184	0000	305	37.4572	90.1313		MC	0.6	1.4	4.2	2.55	0.34	7.58	957.	41.	6.
185	0000	309	37.4572	90.1321		MC	0.6	1.6	4.2	2.79	0.37	7.49	955.	42.	5.
186	0000	310	37.4572	90.1328		MC	0.6	1.4	4.5	2.36	0.31	7.63	976.	42.	5.
187	0000	308	37.4572	90.1335		MC	0.7	1.5	4.5	2.24	0.32	6.91	1009.	43.	5.
188	0000	307	37.4572	90.1342		MC	0.7	1.6	4.8	2.43	0.34	7.17	1026.	42.	5.
189	0000	305	37.4572	90.1349		MC	0.6	1.7	4.9	2.63	0.35	7.54	1030.	41.	5.
190	0000	304	37.4572	90.1356		MC	0.6	2.0	4.8	3.13	0.41	7.63	1039.	40.	4.
191	0000	303	37.4572	90.1363		MC	0.6	1.9	4.5	3.06	0.43	7.14	1056.	41.	4.
192	0000	303	37.4572	90.1371		MC	0.6	2.0	4.6	3.21	0.44	7.35	1057.	40.	5.
193	0000	302	37.4572	90.1376		MC	0.6	1.9	4.2	3.02	0.46	6.62	1051.	40.	5.
194	0000	300	37.4572	90.1384		MC	0.6	1.9	4.5	3.28	0.42	7.73	1041.	39.	5.
195	0000	299	37.4573	90.1391		MC	0.6	1.6	4.3	2.69	0.37	7.24	1035.	40.	7.
196	0000	299	37.4573	90.1398		MC	0.7	1.6	4.2	2.38	0.38	6.33	1046.	41.	7.
197	0000	298	37.4573	90.1405		MC	0.7	1.3 -	4.0	1.93 -	0.33	5.92 -	1039.	40.	8.
198	0000	297	37.4573	90.1412		MC	0.6	1.5	4.1	2.31	0.36	6.34	1015.	39.	8.
199	0000	296	37.4573	90.1419		MC	0.6	1.3 -	4.3	2.11 -	0.30 -	7.08	985.	41.	7.
200	0000	297	37.4573	90.1426		MC	0.6	1.2 -	4.4	1.98 -	0.27 -	7.22	969.	41.	6.
201	0000	297	37.4574	90.1434		MC	0.6	1.4	3.9	2.30	0.35	6.59	943.	42.	5.
202	0000	296	37.4574	90.1441		MC	0.6	1.6	3.7	2.78	0.41	6.71	918.	43.	4.
203	0000	292	37.4574	90.1448		MC	0.5	1.7	3.9	3.40	0.43	7.85	901.	43.	2.
204	0000	289	37.4574	90.1455		MC	0.5	1.8	4.4	3.86	0.41	9.45	901.	42.	1.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
205	0000	287	37.4574	90.1462		MC	0.5	1.8	4.3	4.06	0.42	9.56	902.	43.	1.
206	0000	284	37.4574	90.1469		MC	0.5	2.1	4.1	4.52	0.51	8.82	919.	42.	1.
207	0000	280	37.4574	90.1476		MC	0.4	2.5	3.9	6.16 +	0.63 +	9.73	911.	43.	1.
208	0000	276	37.4574	90.1483		MC	0.4	2.3	4.0	5.55 +	0.57	9.74	908.	41.	1.
209	0000	274	37.4574	90.1491		MC	0.4	2.4	4.2	5.61 +	0.57	9.91	910.	39.	1.
210	0000	275	37.4574	90.1497		MC	0.4	2.3	4.0	5.84 +	0.57	10.26	890.	38.	2.
211	0000	279	37.4575	90.1504		MC	0.4	2.2	3.4	5.77 +	0.65 +	8.86	863.	39.	3.
212	0000	284	37.4575	90.1512		MC	0.4	2.2	3.5	5.30 +	0.62 +	8.49	846.	38.	3.
213	0000	292	37.4575	90.1519		MC	0.4	1.9	3.1 -	4.83	0.62 +	7.82	815.	39.	4.
214	0000	305	37.4575	90.1526		MC	0.4	1.6	3.1	4.14	0.52	7.99	798.	37.	5.
215	0000	322	37.4575	90.1532		MC	0.4	1.6	3.1 -	4.20	0.52	8.09	788.	40.	6.
216	0000	341	37.4575	90.1539		MC	0.4	1.6	2.9 -	4.29	0.56	7.71	785.	41.	6.
217	0000	362	37.4575	90.1547		MC	0.4	1.6	3.0 -	3.59	0.52	6.92	803.	41.	7.
218	0000	386	37.4575	90.1554		MC	0.4	1.5	3.0 -	3.56	0.51	6.95	827.	43.	8.
219	0000	413	37.4575	90.1561		MC	0.5	1.5	3.0 -	3.19	0.50	6.43	855.	42.	8.
220	0000	441	37.4575	90.1568		MC	0.5	1.7	3.6	3.54	0.48	7.41	926.	39.	8.
221	0000	474	37.4576	90.1575		MC	0.5	1.7	3.9	3.22	0.45	7.18	985.	40.	9.
222	0000	508	37.4576	90.1582		MC	0.5	1.9	4.1	3.50	0.47	7.51	1033.	38.	10.
223	0000	542	37.4576	90.1589		MC	0.5	1.8	4.3	3.29	0.42	7.83	1062.	38.	10.
224	0000	577	37.4576	90.1597		MC	0.5	2.1	4.2	3.99	0.49	8.09	1082.	37.	9.
225	0000	613	37.4576	90.1604		MC	0.6	2.3	4.5	3.99	0.51	7.77	1094.	37.	8.
226	0000	644	37.4576	90.1610		MC	0.5	2.4	4.3	4.36	0.56	7.84	1090.	38.	9.
227	0000	671	37.4576	90.1617		MC	0.5	2.3	4.1	4.15	0.56	7.48	1051.	38.	7.
228	0000	693	37.4576	90.1625		MC	0.5	2.6 +	4.0	5.21	0.64 +	8.16	1015.	39.	6.
229	0000	707	37.4576	90.1632		MC	0.5	2.4	4.1	4.69	0.59 +	7.88	985.	40.	5.
230	0000	713	37.4576	90.1639		MC	0.5	2.6 +	4.3	4.97	0.61 +	8.20	978.	39.	5.
231	0000	709	37.4576	90.1645		MC	0.5	2.5	4.3	5.06	0.58 +	8.70	979.	41.	5.
232	0000	693	37.4576	90.1652		MC	0.5	2.3	4.5	5.07	0.52	9.82	991.	41.	6.
233	0000	666	37.4576	90.1660		MC	0.4	2.2	4.7	4.93	0.46	10.62 +	991.	40.	6.
234	0000	629	37.4577	90.1667		MC	0.4	2.1	4.7	4.69	0.45	10.43	989.	42.	7.
235	0000	583	37.4577	90.1674		MC	0.4	1.9	4.5	4.28	0.41	10.33	984.	41.	9.
236	0000	533	37.4577	90.1681		MC	0.4	1.6	4.4	3.60	0.36	10.03	993.	40.	9.
237	0000	480	37.4577	90.1688		MC	0.4	1.3 -	4.4	2.86	0.29 -	9.77	979.	41.	10.
238	0000	429	37.4577	90.1695		MC	0.4	1.4	4.5	3.22	0.32	10.13	970.	40.	9.
239	0000	381	37.4577	90.1702		MC	0.5	1.3	4.4	2.84	0.31	9.22	969.	40.	9.
240	0000	330	37.4577	90.1709		MC	0.5	1.3 -	4.6	2.36	0.28 -	8.51	999.	40.	8.
241	0000	274	37.4577	90.1717		MC	0.6	1.3 -	4.8	2.29	0.27 -	8.46	1033.	41.	8.
242	0000	216	37.4577	90.1723		MC	0.6	1.3	5.3	2.13 -	0.25 -	8.48	1079.	41.	7.
243	0000	157	37.4577	90.1730		MC	0.6	1.5	5.7	2.31	0.26 -	8.81	1117.	42.	6.
244	0000	96	37.4577	90.1738		MC	0.7	1.7	5.5	2.45	0.31	7.83	1159.	41.	6.
245	0000	37	37.4577	90.1745		MC	0.7	1.5	5.4	1.97 -	0.27 -	7.19	1166.	41.	6.
246	0000	-17	37.4577	90.1752		MC	0.7	1.4	5.4	1.92 -	0.26 -	7.33	1169.	41.	6.
247	0000	-68	37.4578	90.1759		MC	0.7	1.8	5.4	2.60	0.33	7.36	1189.	41.	5.
248	0000	-112	37.4578	90.1765		MC	0.7	1.6	5.5	2.16	0.29 -	7.33	1183.	41.	5.
249	0000	-151	37.4578	90.1772		MC	0.7	1.5	5.2	2.01 -	0.28 -	7.12	1176.	39.	6.
250	0000	-183	37.4578	90.1780		MC	0.7	1.5	5.2	2.04 -	0.29 -	6.92	1171.	38.	5.
251	0000	-209	37.4578	90.1787		MC	0.7	1.8	5.8	2.51	0.31	8.20	1185.	38.	5.
252	0000	-228	37.4578	90.1795		MC	0.7	1.7	6.0	2.46	0.29 -	8.54	1219.	39.	6.
253	0000	-244	37.4578	90.1801		MC	0.7	2.1	6.0	2.90	0.36	8.14	1250.	38.	6.
254	0000	-256	37.4579	90.1808		MC	0.7	2.1	5.9	2.84	0.35	8.15	1262.	38.	6.
255	0000	-265	37.4579	90.1815		MC	0.7	2.4	5.9	3.35	0.40	8.28	1281.	39.	6.

CP9 LP 12

STAT ANALYSIS ROLLA NJ15-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 7, DAY 178 PAGE 328

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
256	0000	-274	37.4579	90.1822	MC	0.7	2.6 +	6.0	3.42	0.43	7.98	1294.	40.	6.
257	0000	-282	37.4579	90.1830	MC	0.7	2.9 +	5.6	3.96	0.51	7.75	1294.	42.	6.
258	0000	-286	37.4579	90.1836	MC	0.8	2.7 +	5.3	3.61	0.52	7.01	1289.	41.	5.
259	0000	-292	37.4579	90.1844	MC	0.8	2.9 +	5.2	3.81	0.56	6.83	1261.	42.	4.
260	0000	-296	37.4579	90.1851	MC	0.7	2.7 +	5.3	3.59	0.50	7.16	1226.	42.	3.
261	0000	-295	37.4579	90.1858	MC	0.7	2.9 +	5.2	4.09	0.55	7.46	1177.	42.	3.
262	0000	-293	37.4579	90.1865	MC	0.7	2.9 +	5.3	4.45	0.55	8.15	1132.	41.	2.
263	0000	-291	37.4579	90.1872	MC	0.6	3.0 +	4.8	4.95	0.62 +	7.95	1097.	42.	3.
264	0000	-288	37.4579	90.1879	MC	0.6	2.7 +	4.8	4.54	0.56	8.05	1066.	41.	3.
265	0000	-283	37.4580	90.1886	MC	0.6	2.5	4.6	4.15	0.55	7.57	1031.	43.	4.
266	0000	-277	37.4580	90.1893	MC	0.5	2.3	4.6	4.28	0.49	8.68	1014.	42.	5.
267	0000	-268	37.4580	90.1900	MC	0.5	2.2	4.4	4.23	0.50	8.49	995.	43.	7.
268	0000	-253	37.4580	90.1908	MC	0.5	1.7	4.3	3.35	0.40	8.31	985.	43.	8.
269	0000	-229	37.4580	90.1914	MC	0.5	1.7	4.0	3.38	0.42	8.01	979.	42.	8.
270	0000	-191	37.4580	90.1921	MC	0.5	1.6	4.0	3.33	0.40	8.28	975.	40.	9.
271	0000	-134	37.4580	90.1928	MC	0.5	1.6	4.0	3.25	0.40	8.14	974.	42.	9.
272	0000	-44	37.4580	90.1935	MC	0.5	1.7	4.1	3.49	0.41	8.41	1004.	40.	9.
273	0000	92	37.4581	90.1943	MC	0.6	1.7	4.2	2.80	0.41	6.76	1068.	38.	9.
274	0000	273	37.4581	90.1950	MC	0.8	1.7	4.7	2.15	0.36	6.03 -	1191.	37.	8.
275	0000	487	37.4581	90.1957	MC	1.0 +	2.0	5.4	1.99 -	0.36	5.46 -	1352.	38.	8.
276	0000	694	37.4581	90.1964	MC	1.2 +	2.0	6.4 +	1.63 -	0.32	5.16 -	1553.	35.	8.
277	0000	854	37.4581	90.1971	MC	1.5 ++	2.1	7.4 +	1.41 -	0.28 -	5.01 -	1736.	37.	8.
278	0000	949	37.4581	90.1978	MC	1.7 ++	2.2	8.0 +	1.26 --	0.27 -	4.60 -	1921.	37.	9.
279	0000	916	37.4581	90.1985	MC	1.9 ++	2.3	8.3 +	1.19 --	0.28 -	4.30 -	2058.	39.	9.
280	0000	666	37.4581	90.1992	YAR	2.0	2.6	8.3	1.29	0.31	4.11	2160.	41.	8.
281	0000	268	37.4581	90.1999	YAR	2.1	2.6	8.3	1.27	0.31	4.03	2190.	42.	8.
282	0000	-75	37.4581	90.2007	YAR	2.1	2.7	8.3	1.30	0.33	3.98	2177.	43.	7.
283	0000	-269	37.4581	90.2014	YAR	2.1	2.7	7.5	1.28	0.35	3.64	2118.	47.	7.
284	0000	-349	37.4581	90.2021	YAR	2.1	2.6	7.3	1.28	0.36	3.54	2074.	45.	6.
285	0000	-353	37.4581	90.2027	YAR	1.9	2.8	7.1	1.46	0.40	3.65	2008.	46.	4.
286	0000	-332	37.4582	90.2034	YAR	1.8	3.0	7.4	1.63	0.40	4.03	1969.	46.	3.
287	0000	-340	37.4582	90.2041	YAR	1.8	2.9	7.2	1.64	0.41	4.05	1927.	47.	2.
288	0000	-355	37.4582	90.2048	YAR	1.7	3.2	7.1	1.91	0.46	4.16	1908.	44.	1.
289	0000	-336	37.4582	90.2056	YAR	1.7	3.0	7.2	1.75	0.41	4.25	1909.	43.	1.
290	0000	-325	37.4582	90.2063	YAR	1.6	3.1	7.4	1.91	0.42	4.49	1930.	42.	1.
291	0000	-324	37.4582	90.2070	YAR	1.7	3.2	7.2	1.92	0.45	4.30	1960.	43.	1.
292	0000	-267	37.4582	90.2077	YAR	1.8	3.2	7.2	1.81	0.44	4.08	2019.	43.	1.
293	0000	-210	37.4582	90.2084	YAR	1.9	2.8	7.5	1.49	0.38	3.96	2075.	44.	2.
294	0000	-219	37.4582	90.2091	YAR	1.9	2.8	7.8	1.43	0.36	4.03	2117.	44.	2.
295	0000	-217	37.4582	90.2098	YAR	2.0	2.7	7.9	1.34	0.34	3.94	2142.	45.	3.
296	0000	-179	37.4582	90.2105	YAR	2.0	2.9	8.1	1.45	0.36	4.07	2155.	43.	3.
297	0000	-161	37.4582	90.2112	YAR	2.0	2.7	8.2	1.32	0.33	4.05	2158.	43.	4.
298	0000	-165	37.4582	90.2119	YAR	2.0	2.6	8.3	1.29	0.31	4.10	2165.	43.	5.
299	0000	-195	37.4583	90.2127	YAR	2.0	2.6	8.0	1.27	0.32	3.93	2166.	42.	6.
300	0000	-250	37.4583	90.2134	YAR	2.0	2.8	7.6	1.42	0.37	3.88	2122.	40.	7.
301	0000	-308	37.4583	90.2141	YAR	1.9	2.6	8.0	1.31	0.32	4.14	2100.	41.	9.
302	0000	-351	37.4583	90.2147	YAR	1.9	2.3	8.0	1.19	0.28	4.19	2057.	42.	10.
303	0000	-378	37.4583	90.2154	YAR	1.8	2.1	7.3	1.17	0.29	4.02	1990.	42.	11.
304	0000	-395	37.4583	90.2162	YAR	1.7	1.9 -	7.2	1.12	0.26 -	4.28	1925.	43.	13.
305	0000	-407	37.4583	90.2169	YAR	1.6	1.7 -	7.2	1.10	0.24 -	4.57	1842.	44.	14.
306	0000	-411	37.4583	90.2176	YAR	1.4	1.8 -	7.3	1.29	0.24 -	5.34 +	1749.	44.	13.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
307	0000	-402	37.4583	90.2182		YAR	1.3	1.6 -	7.1	1.24	0.23 -	5.47 +	1670.	44.	12.
308	0000	-372	37.4583	90.2190		YAR	1.2 -	1.8 -	6.6	1.49	0.27 -	5.55 +	1582.	43.	10.
309	0000	-321	37.4583	90.2197		YAR	1.1 -	2.1	6.3	1.92	0.34	5.65 +	1520.	41.	8.
310	0000	-257	37.4584	90.2204		YAR	1.1 -	2.2	6.3	2.01	0.34	5.94 +	1479.	42.	7.
311	0000	-195	37.4584	90.2211		YAR	1.0 -	2.4	5.7 -	2.48 +	0.43	5.82 +	1398.	41.	5.
312	0000	-150	37.4584	90.2218		YAR	0.9 -	2.3	5.4 -	2.59 +	0.43	6.05 +	1318.	40.	4.
313	0000	-148	37.4584	90.2226		MC	0.9	2.2	5.1	2.55	0.42	6.04 -	1245.	40.	4.
314	0000	-190	37.4584	90.2233		MC	0.8	2.3	4.9	2.98	0.47	6.33	1202.	41.	4.
315	0000	-236	37.4584	90.2240		MC	0.7	2.3	4.8	3.21	0.48	6.65	1174.	40.	4.
316	0000	-263	37.4584	90.2247		MC	0.7	2.1	4.9	3.11	0.42	7.32	1141.	42.	5.
317	0000	-297	37.4584	90.2256		MC	0.6	2.0	4.7	3.34	0.43	7.67	1090.	42.	6.
318	0000	-360	37.4585	90.2263		MC	0.6	1.9	4.9	3.21	0.39	8.17	1060.	42.	7.
319	0000	-443	37.4585	90.2270		MC	0.6	1.8	4.7	3.13	0.39	8.07	1035.	43.	7.
320	0000	-517	37.4585	90.2277		MC	0.6	1.7	4.8	3.11	0.36	8.58	1025.	44.	7.
321	0000	-568	37.4585	90.2284		MC	0.5	1.8	4.9	3.43	0.38	9.06	1032.	43.	8.
322	0000	-600	37.4585	90.2292		MC	0.5	1.5	4.6	2.90	0.34	8.65	991.	45.	8.
323	0000	-618	37.4586	90.2299		MC	0.5	1.4	4.3	2.80	0.33	8.52	969.	43.	9.
324	0000	-631	37.4586	90.2307		MC	0.5	1.4	4.1	2.84	0.35	8.13	965.	45.	9.
325	0000	-641	37.4586	90.2314		MC	0.5	1.5	4.1	2.90	0.36	8.02	975.	44.	10.
326	0000	-636	37.4586	90.2321		MC	0.5	1.6	4.1	3.18	0.40	8.03	992.	43.	10.
327	0000	-616	37.4586	90.2329		MC	0.5	1.6	3.9	3.15	0.40	7.81	986.	43.	11.
328	0000	-586	37.4586	90.2336		MC	0.5	1.1 -	3.8	2.16	0.30	7.19	968.	44.	12.
329	0000	-547	37.4587	90.2343		MC	0.5	1.4	3.5	2.70	0.39	6.98	962.	42.	13.
330	0000	-508	37.4587	90.2351		MC	0.5	1.3 -	3.2	2.67	0.40	6.62	932.	43.	14.
331	0000	-478	37.4587	90.2358		MC	0.5	1.0 -	3.1 -	2.09 -	0.32	6.58	909.	44.	15.
332	0000	-457	37.4587	90.2365		MC	0.5	0.9 -	3.0 -	1.95 -	0.32	6.13	924.	44.	16.
333	0000	-443	37.4587	90.2372		MC	0.5	0.8 -	3.3	1.50 -	0.24 -	6.12	957.	43.	16.
334	0000	-440	37.4587	90.2380		MC	0.6	0.8 -	3.5	1.29 --	0.23 -	5.72 -	1025.	43.	16.
335	0000	-437	37.4587	90.2387		MC	0.7	1.1 -	4.1	1.62 -	0.27 -	5.90 -	1116.	42.	15.
336	0000	-431	37.4587	90.2394		MC	0.9 +	1.1 -	4.9	1.28 --	0.22 -	5.71 -	1263.	41.	13.
337	0000	-423	37.4587	90.2402		MC	1.1 +	1.7	5.7	1.56 -	0.30 -	5.30 -	1444.	41.	11.
338	0000	-411	37.4588	90.2410		YS	1.4 -	2.2 -	6.5	1.63	0.34	4.78	1654.	42.	9.
339	0000	-396	37.4588	90.2417		YS	1.6	2.5	7.0	1.57	0.35	4.44	1820.	42.	7.
340	0000	-372	37.4588	90.2424		YS	1.7	2.9	7.1	1.67	0.41	4.05	1946.	44.	6.
341	0000	-331	37.4588	90.2432		YS	1.9	3.0	7.5	1.58	0.40	4.00	2052.	45.	5.
342	0000	-285	37.4588	90.2439		YS	2.0	3.0	7.5	1.52	0.41	3.72	2126.	46.	5.
343	0000	-268	37.4588	90.2446		YS	2.1	3.0	7.2	1.44	0.42	3.43	2154.	47.	6.
344	0000	-292	37.4588	90.2453		YS	2.1	2.7	7.5	1.28	0.37	3.50	2165.	47.	7.
345	0000	-331	37.4589	90.2460		YS	2.1	2.8	7.3	1.37	0.38	3.56	2145.	46.	8.
346	0000	-367	37.4589	90.2469		MC	2.1 ++	2.5	7.5 +	1.19 --	0.33	3.60 --	2143.	47.	9.
347	0000	-397	37.4589	90.2476		MC	2.1 ++	2.6 +	7.7 +	1.25 --	0.34	3.70 --	2162.	46.	10.
348	0000	-422	37.4589	90.2483		MC	2.1 ++	2.6 +	7.2 +	1.27 --	0.37	3.45 --	2155.	46.	11.
349	0000	-444	37.4589	90.2490		MC	2.0 ++	2.6 +	7.1 +	1.29 --	0.37	3.54 --	2131.	46.	12.
350	0000	-462	37.4589	90.2497		MC	1.9 ++	2.5	7.2 +	1.30 --	0.35	3.74 --	2089.	46.	12.
351	0000	-480	37.4590	90.2505		MC	1.8 ++	2.3	6.9 +	1.25 --	0.33	3.81 --	2019.	44.	14.
352	0000	-496	37.4590	90.2512		MC	1.7 ++	1.9	6.6 +	1.14 --	0.29 -	3.93 -	1904.	43.	14.
353	0000	-502	37.4590	90.2520		MC	1.4 ++	2.1	6.5 +	1.45 -	0.32	4.50 -	1783.	42.	14.
354	0000	-499	37.4590	90.2527		MC	1.3 +	1.9	6.3 +	1.50 -	0.30	4.95 -	1658.	41.	14.
355	0000	-486	37.4590	90.2534		MC	1.1 +	1.9	6.5 +	1.81 -	0.30 -	6.09 -	1544.	39.	13.
356	0000	-466	37.4591	90.2542		MC	0.9 +	2.2	5.9	2.39	0.37	6.43	1431.	38.	13.
357	0000	-450	37.4591	90.2549		MC	0.8	2.5	5.6	3.08	0.44	6.97	1349.	37.	12.

CP 9 LP 12

FLIGHT LINE 7, DAY 178

TAGS						VALUES AND STATISTICAL SIGNIFICANCES							
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
358	0000	-443	37.4591	90.2557	MC	0.7	2.6 +	5.0	3.62	0.52	7.01	1290.	38.	11.
359	0000	-443	37.4591	90.2564	MC	0.7	2.8 +	4.9	3.93	0.56	7.05	1277.	38.	11.
360	0000	-441	37.4591	90.2571	MC	0.7	2.6 +	4.3	3.57	0.62 +	5.79 -	1264.	39.	11.
361	0000	-431	37.4591	90.2579	MC	0.7	2.5	4.6	3.33	0.55	6.11	1267.	39.	11.
362	0000	-414	37.4592	90.2586	MC	0.8	2.4	4.1	3.23	0.59 +	5.48 -	1261.	40.	12.
363	0000	-391	37.4592	90.2593	MC	0.8	2.0	4.6	2.50	0.45	5.62 -	1293.	39.	13.
364	0000	-363	37.4592	90.2600	MC	0.9 +	2.1	4.7	2.45	0.44	5.52 -	1334.	40.	13.
365	0000	-336	37.4592	90.2608	MC	0.9 +	2.1	5.1	2.24	0.42	5.39 -	1395.	40.	13.
366	0000	-307	37.4592	90.2616	MC	1.0 +	2.0	5.3	1.96 -	0.38	5.10 -	1480.	41.	13.
367	0000	-281	37.4592	90.2623	MC	1.1 +	2.2	6.1 +	1.96 -	0.36	5.44 -	1560.	42.	12.
368	0000	-271	37.4592	90.2630	MC	1.2 +	2.3	6.1 +	1.91 -	0.38	5.00 -	1622.	43.	11.
369	0000	-259	37.4592	90.2637	MC	1.3 +	2.3	6.4 +	1.77 -	0.36	4.85 -	1690.	43.	10.
370	0000	-237	37.4592	90.2645	MC	1.4 ++	2.3	6.7 +	1.69 -	0.35	4.88 -	1751.	43.	9.
371	0000	-215	37.4593	90.2652	MC	1.4 ++	2.3	7.1 +	1.57 -	0.32	4.96 -	1805.	43.	8.
372	0000	-164	37.4593	90.2659	MC	1.4 ++	2.4	7.4 +	1.64 -	0.32	5.13 -	1816.	41.	8.
373	0000	-67	37.4593	90.2667	YS	1.4 -	2.4	7.5	1.72	0.32	5.44 +	1797.	42.	7.
374	0000	21	37.4593	90.2673	YS	1.3 -	2.5	7.3	1.88	0.34	5.46 +	1783.	41.	7.
375	0000	49	37.4593	90.2682	YS	1.3 -	2.4	7.4	1.79	0.32	5.58 +	1774.	41.	7.
376	0000	46	37.4594	90.2689	YS	1.3 -	2.4	7.7	1.87	0.32	5.94 +	1770.	42.	7.
377	0000	59	37.4594	90.2696	YS	1.3 -	2.6	7.6	2.07 +	0.34	6.00 +	1777.	41.	7.
378	0000	68	37.4594	90.2703	YS	1.3 -	2.5	7.4	1.91 +	0.34	5.56 +	1780.	43.	8.
379	0000	46	37.4594	90.2711	YS	1.4 -	2.6	7.4	1.88	0.35	5.36 +	1815.	44.	8.
380	0000	13	37.4594	90.2719	YS	1.4 -	2.5	7.4	1.75	0.34	5.10 +	1841.	43.	10.
381	0000	-2	37.4594	90.2726	YS	1.6 -	2.2 -	7.2	1.42	0.31	4.64	1855.	47.	11.
382	0000	11	37.4594	90.2733	YS	1.6 -	2.4	7.1	1.51	0.33	4.53	1872.	46.	11.
383	0000	45	37.4594	90.2740	YS	1.6	2.2 -	7.2	1.38	0.31	4.47	1889.	46.	12.
384	0000	81	37.4595	90.2747	YS	1.6	2.2 -	7.2	1.31	0.30	4.38	1889.	46.	12.
385	0000	101	37.4595	90.2755	YS	1.6	2.1 -	7.2	1.27	0.29 -	4.46	1888.	46.	13.
386	0000	99	37.4595	90.2763	YS	1.6	1.9 -	7.1	1.22	0.27 -	4.47	1863.	46.	13.
387	0000	90	37.4595	90.2770	YS	1.5 -	1.8 -	6.8	1.16	0.27 -	4.36	1819.	46.	13.
388	0000	82	37.4595	90.2777	YS	1.4 -	1.8 --	6.7	1.24	0.27 -	4.65	1759.	44.	13.
389	0000	65	37.4596	90.2785	YS	1.4 -	1.5 --	6.3	1.11	0.24 -	4.54	1669.	43.	13.
390	0000	40	37.4596	90.2792	YS	1.3 -	1.5 --	5.7 -	1.21	0.27 -	4.48	1555.	43.	13.
391	0000	9	37.4596	90.2799	YS	1.1 -	1.4 --	4.8 -	1.28	0.30	4.25	1426.	45.	13.
392	0000	-33	37.4596	90.2807	YS	1.0 -	1.4 ---	4.3 -	1.46	0.32	4.53	1292.	46.	12.
393	0000	-80	37.4596	90.2814	YS	0.8 --	1.6 --	3.9 --	2.07 +	0.42	4.90	1177.	46.	11.
394	0000	-121	37.4596	90.2822	YS	0.7 --	1.7 --	3.7 --	2.52 +	0.45	5.59 +	1076.	47.	10.
395	0000	-153	37.4597	90.2829	MC	0.6	1.7	3.6	2.92	0.47	6.19	1009.	47.	8.
396	0000	-173	37.4597	90.2836	MC	0.5	2.0	3.5	4.30	0.58	7.41	976.	46.	7.
397	0000	-179	37.4597	90.2843	MC	0.5	2.1	3.5	4.38	0.62 +	7.10	961.	45.	6.
398	0000	-176	37.4597	90.2850	MC	0.4	2.2	3.7	5.01	0.60 +	8.30	956.	43.	5.
399	0000	-174	37.4597	90.2858	MC	0.4	2.3	3.7	5.21	0.63 +	8.28	950.	41.	4.
400	0000	-179	37.4597	90.2865	MC	0.5	2.1	3.7	4.37	0.56	7.77	930.	39.	4.
401	0000	-193	37.4597	90.2872	MC	0.4	2.3	3.5	5.14	0.66 +	7.79	926.	38.	4.
402	0000	-211	37.4597	90.2880	MC	0.4	2.6 +	3.4	5.76 +	0.76 +	7.54	940.	39.	4.
403	0000	-230	37.4598	90.2887	MC	0.5	2.5	3.4	5.35 +	0.74 +	7.20	962.	39.	4.
404	0000	-248	37.4598	90.2895	MC	0.4	2.5	3.6	5.82 +	0.69 +	8.39	994.	40.	4.
405	0000	-266	37.4598	90.2902	MC	0.5	2.5	4.0	5.17	0.62 +	8.38	1031.	40.	5.
406	0000	-285	37.4598	90.2909	MC	0.5	2.4	4.5	4.60	0.54	8.57	1075.	40.	5.
407	0000	-303	37.4598	90.2917	MC	0.6	2.4	4.7	4.18	0.50	8.29	1124.	39.	5.
408	0000	-319	37.4598	90.2924	MC	0.6	2.5	5.1	3.98	0.48	8.25	1144.	38.	4.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
409	0000	-334	37.4599	90.2932	MC	0.6	2.4	5.3	4.01	0.45	8.86	1137.	38.	5.
410	0000	-349	37.4599	90.2939	MC	0.6	2.0	5.3	3.16	0.38	8.36	1117.	38.	5.
411	0000	-357	37.4599	90.2946	MC	0.7	1.9	5.2	2.90	0.36	7.95	1089.	39.	5.
412	0000	-354	37.4599	90.2953	MC	0.6	1.9	5.0	2.98	0.37	7.99	1061.	39.	5.
413	0000	-337	37.4599	90.2961	MC	0.6	2.1	4.8	3.55	0.43	8.22	1047.	41.	6.
414	0000	-308	37.4599	90.2969	MC	0.6	2.2	5.1	3.80	0.43	8.90	1033.	43.	6.
415	0000	-270	37.4599	90.2976	MC	0.5	1.9	5.1	3.67	0.38	9.64	1054.	43.	7.
416	0000	-229	37.4600	90.2983	MC	0.6	2.0	5.1	3.58	0.40	9.07	1085.	44.	7.
417	0000	-191	37.4600	90.2990	MC	0.6	2.1	5.2	3.71	0.40	9.29	1112.	43.	8.
418	0000	-164	37.4600	90.2998	MC	0.6	2.0	5.4	3.58	0.38	9.48	1142.	42.	9.
419	0000	-160	37.4600	90.3005	MC	0.6	1.9	5.5	3.29	0.35	9.37	1175.	40.	9.
420	0000	-179	37.4600	90.3012	MC	0.6	1.8	5.9	3.06	0.31	9.75	1194.	40.	10.
421	0000	-214	37.4600	90.3019	MC	0.6	1.9	5.7	3.26	0.33	9.83	1210.	41.	10.
422	0000	-257	37.4601	90.3027	MC	0.6	1.9	5.7	2.99	0.33	9.10	1209.	40.	10.
423	0000	-301	37.4601	90.3035	MC	0.6	1.6	5.6	2.66	0.29 -	9.14	1183.	39.	10.
424	0000	-341	37.4601	90.3042	MC	0.6	1.9	5.5	3.31	0.34	9.70	1146.	41.	11.
425	0000	-370	37.4601	90.3049	MC	0.6	1.9	5.4	3.50	0.35	9.88	1131.	39.	10.
426	0000	-387	37.4601	90.3056	MC	0.5	1.9	5.3	3.82	0.36	10.47	1097.	41.	10.
427	0000	-399	37.4601	90.3063	MC	0.5	1.7	4.6	3.54	0.37	9.62	1057.	43.	11.
428	0000	-405	37.4602	90.3071	MC	0.5	1.5	4.6	3.05	0.33	9.28	1032.	41.	11.
429	0000	-405	37.4602	90.3078	MC	0.5	1.5	4.4	3.12	0.34	9.20	1006.	43.	12.
430	0000	-402	37.4602	90.3085	MC	0.5	1.3	4.5	2.74	0.29 -	9.29	1013.	42.	12.
431	0000	-396	37.4602	90.3093	MC	0.6	1.1 -	4.7	1.94 -	0.23 -	8.45	1043.	44.	12.
432	0000	-382	37.4602	90.3100	MC	0.6	1.1 -	5.1	1.93 -	0.22 -	8.85	1078.	44.	12.
433	0000	-363	37.4602	90.3108	MC	0.6	1.2 -	5.4	1.90 -	0.22 -	8.67	1140.	43.	12.
434	0000	-335	37.4602	90.3115	MC	0.7	1.3	5.6	1.91 -	0.24 -	8.02	1184.	42.	11.
435	0000	-295	37.4602	90.3123	MC	0.7	1.4	5.9	1.96 -	0.24 -	8.34	1210.	41.	10.
436	0000	-244	37.4602	90.3130	MC	0.7	1.5	6.0 +	2.03 -	0.25 -	8.07	1241.	41.	9.
437	0000	-178	37.4602	90.3138	MC	0.8	1.5	6.2 +	2.03 -	0.25 -	8.14	1268.	41.	9.
438	0000	-111	37.4603	90.3145	MC	0.8	1.7	6.3 +	2.22	0.26 -	8.37	1319.	39.	10.
439	0000	-72	37.4603	90.3152	MC	0.8	1.7	6.4 +	2.12 -	0.27 -	7.98	1344.	40.	11.
440	0000	-67	37.4603	90.3159	MC	0.8	1.8	6.3 +	2.28	0.28 -	8.00	1348.	40.	11.
441	0000	-79	37.4603	90.3166	MC	0.8	1.7	6.6 +	2.12 -	0.26 -	8.14	1366.	42.	12.
442	0000	-98	37.4603	90.3174	MC	0.8	1.8	6.7 +	2.39	0.27 -	8.73	1367.	43.	12.
443	0000	-121	37.4603	90.3182	MC	0.7	1.8	6.8 +	2.44	0.27 -	9.14	1352.	43.	12.
444	0000	-149	37.4604	90.3189	MC	0.7	1.9	6.8 +	2.62	0.28 -	9.24	1327.	43	12.
445	0000	-182	37.4604	90.3196	MC	0.7	1.8	6.4 +	2.58	0.29 -	8.94	1274.	44.	11.
446	0000	-217	37.4604	90.3203	MC	0.7	1.7	5.9	2.50	0.29 -	8.62	1209.	43.	10.
447	0000	-250	37.4604	90.3211	MC	0.7	1.6	5.6	2.41	0.29 -	8.21	1154.	45.	9.
448	0000	-275	37.4604	90.3219	MC	0.6	1.9	5.0	3.22	0.39	8.29	1115.	44.	9.
449	0000	-292	37.4605	90.3226	MC	0.6	1.9	4.3	3.01	0.44	6.85	1106.	43.	10.
450	0000	-303	37.4605	90.3233	MC	0.6	2.0	4.3	3.16	0.46	6.86	1113.	42.	11.
451	0000	-312	37.4605	90.3240	MC	0.6	2.0	4.0	3.13	0.50	6.30	1118.	42.	11.
452	0000	-320	37.4605	90.3248	MC	0.6	1.9	4.2	2.94	0.45	6.55	1122.	43.	11.
453	0000	-328	37.4605	90.3255	MC	0.6	1.9	4.5	3.16	0.41	7.63	1134.	45.	11.
454	0000	-337	37.4605	90.3262	MC	0.6	1.8	4.5	3.00	0.40	7.56	1150.	44.	12.
455	0000	-346	37.4605	90.3269	MC	0.6	1.7	4.8	2.83	0.36	7.95	1169.	42.	11.
456	0000	-355	37.4605	90.3277	MC	0.6	1.7	5.4	2.89	0.32	9.03	1179.	43.	10.
457	0000	-364	37.4606	90.3285	MC	0.6	1.8	5.8	3.03	0.30	9.98	1196.	43.	9.
458	0000	-373	37.4606	90.3292	MC	0.5	2.0	6.1 +	3.70	0.33	11.16 +	1207.	44.	8.
459	0000	-381	37.4606	90.3299	MC	0.5	2.4	6.2 +	4.55	0.38	12.07 +	1222.	43.	7.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
460	0000	-390	37.4606	90.3306		MC	0.6	2.5	6.0	4.40	0.42	10.52	1227.	42.	7.
461	0000	-401	37.4606	90.3314		MC	0.5	2.7 +	6.1 +	5.12	0.44	11.60 +	1210.	42.	7.
462	0000	-413	37.4606	90.3321		MC	0.5	2.6 +	6.0 +	5.28	0.43	11.74 +	1174.	42.	7.
463	0000	-425	37.4606	90.3329		MC	0.5	2.6 +	5.6	4.89	0.46	10.73 +	1149.	41.	8.
464	0000	-437	37.4606	90.3336		MC	0.6	2.2	5.2	4.02	0.43	9.37	1133.	40.	9.
465	0000	-445	37.4606	90.3343		MC	0.6	1.9	5.3	3.11	0.36	8.72	1129.	39.	10.
466	0000	-448	37.4607	90.3351		MC	0.6	1.7	5.0	2.74	0.33	8.34	1115.	40.	12.
467	0000	-451	37.4607	90.3358		MC	0.6	1.6	5.4	2.77	0.31	9.06	1125.	39.	12.
468	0000	-454	37.4607	90.3365		MC	0.6	1.4	5.5	2.28	0.26 -	8.64	1138.	39.	12.
469	0000	-452	37.4607	90.3372		MC	0.7	1.5	5.6	2.23	0.27 -	8.39	1185.	43.	12.
470	0000	-444	37.4607	90.3380		MC	0.7	1.7	5.9	2.49	0.28 -	8.77	1231.	45.	11.
471	0000	-429	37.4608	90.3388		MC	0.7	2.1	6.1 +	2.99	0.34	8.84	1274.	44.	10.
472	0000	-401	37.4608	90.3395		MC	0.7	2.2	6.4 +	3.28	0.35	9.39	1302.	46.	9.
473	0000	-365	37.4608	90.3402		MC	0.7	2.2	6.9 +	3.00	0.32	9.27	1350.	45.	8.
474	0000	-329	37.4608	90.3409		MC	0.9 +	2.4	6.8 +	2.81	0.35	7.93	1413.	45.	7.
475	0000	-296	37.4608	90.3416		YAR	1.0 -	2.5	6.8	2.55 +	0.36	7.02 +	1487.	46.	7.
476	0000	-268	37.4608	90.3424		YAR	1.1 -	2.7	7.2	2.56 +	0.38	6.70 +	1564.	45.	6.
477	0000	-252	37.4609	90.3432		YAR	1.2 -	3.0	6.9	2.57 +	0.43	6.00 +	1640.	45.	6.
478	0000	-240	37.4609	90.3439		YAR	1.3 -	3.0	7.0	2.36 +	0.43	5.53 +	1694.	45.	5.
479	0000	-233	37.4609	90.3446		YAR	1.3	3.1	6.8	2.33 +	0.46	5.10	1759.	44.	5.
480	0000	-226	37.4609	90.3453		YAR	1.4	3.7 +	6.5	2.68 +	0.57 +	4.68	1819.	43.	5.
481	0000	-212	37.4609	90.3461		YAR	1.4	3.7 +	6.6	2.73 +	0.57 +	4.81	1840.	42.	4.
482	0000	-197	37.4609	90.3468		YAR	1.3	4.0 +	6.7	2.98 +	0.60 ++	4.97	1869.	40.	5.
483	0000	-198	37.4609	90.3475		YAR	1.4	3.8 +	6.6	2.79 +	0.57 +	4.85	1876.	39.	6.
484	0000	-212	37.4610	90.3483		YAR	1.3	3.5	6.7	2.66 +	0.53 +	5.05	1868.	39.	7.
485	0000	-231	37.4610	90.3490		YAR	1.4	3.4	6.5	2.49 +	0.51 +	4.84	1876.	41.	9.
486	0000	-268	37.4610	90.3497		YAR	1.4	3.4	6.7	2.37 +	0.50 +	4.71	1874.	45.	10.
487	0000	-324	37.4610	90.3505		YAR	1.4	3.0	6.8	2.24 +	0.45	4.96	1860.	43.	12.
488	0000	-380	37.4610	90.3512		YAR	1.4	2.9	6.5	2.01	0.44	4.53	1864.	43.	13.
489	0000	-424	37.4610	90.3520		YAR	1.5	2.6	6.4	1.76	0.41	4.25	1874.	45.	14.
490	0000	-453	37.4610	90.3527		YAR	1.5	2.9	6.4	1.88	0.44	4.25	1877.	44.	14.
491	0000	-485	37.4610	90.3535		YAR	1.5	2.7	6.5	1.75	0.41	4.25	1869.	43.	14.
492	0000	-520	37.4610	90.3542		YAR	1.5	2.5	6.4	1.71	0.40	4.31	1853.	42.	14.
493	0000	-526	37.4611	90.3549		YAR	1.5	2.3	6.3	1.56	0.36	4.37	1830.	39.	13.
494	0000	-495	37.4611	90.3556		YAR	1.5	2.2	6.5	1.47	0.33	4.42	1818.	39.	12.
495	0000	-443	37.4611	90.3564		YAR	1.4	2.3	7.0	1.65	0.32	5.12	1783.	42.	11.
496	0000	-394	37.4611	90.3571		YAR	1.3	2.3	7.0	1.75	0.33	5.34 +	1740.	40.	11.
497	0000	-372	37.4611	90.3578		YAR	1.3	1.9 -	7.1	1.45	0.26 -	5.52 +	1710.	40.	10.
498	0000	-382	37.4611	90.3586		YAR	1.3	2.1	7.1	1.57	0.29	5.40 +	1705.	40.	9.
499	0000	-403	37.4612	90.3593		YAR	1.3	2.1	7.2	1.62	0.29	5.51 +	1704.	42.	9.
500	0000	-417	37.4612	90.3601		YAR	1.3	2.3	6.9	1.69	0.33	5.14	1730.	43.	9.
501	0000	-419	37.4612	90.3608		YAR	1.4	2.1	6.9	1.53	0.31	4.97	1742.	46.	9.
502	0000	-405	37.4612	90.3615		YAR	1.5	2.0	6.7	1.38	0.30	4.57	1777.	46.	9.
503	0000	-373	37.4612	90.3622		YAR	1.5	2.0 -	7.0	1.35	0.29	4.70	1813.	47.	8.
504	0000	-341	37.4613	90.3630		YAR	1.5	2.2	6.9	1.43	0.32	4.54	1826.	49.	8.
505	0000	-332	37.4613	90.3637		YAR	1.5	2.1	7.1	1.38	0.29	4.68	1837.	50.	7.
506	0000	-339	37.4613	90.3645		YAR	1.5	2.3	7.3	1.47	0.31	4.74	1858.	48.	6.
507	0000	-339	37.4613	90.3652		YAR	1.5	2.4	7.7	1.53	0.31	4.98	1861.	46.	5.
508	0000	-333	37.4613	90.3659		YAR	1.5	2.8	7.5	1.86	0.38	4.89	1869.	46.	4.
509	0000	-331	37.4613	90.3667		YAR	1.5	2.9	7.3	1.91	0.40	4.81	1861.	44.	4.
510	0000	-337	37.4613	90.3674		YAR	1.5	2.9	6.8	1.90	0.43	4.42	1844.	44.	4.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
511	0000	-371	37.4613	90.3681		YAR	1.5	2.8	6.7	1.84	0.41	4.45	1830.	44.	5.
512	0000	-436	37.4613	90.3689		YAR	1.6	2.6	6.5	1.68	0.41	4.14	1820.	46.	5.
513	0000	-499	37.4612	90.3696		YAR	1.6	2.5	6.1	1.59	0.42	3.83	1812.	45.	7.
514	0000	-534	37.4612	90.3703		YAR	1.6	2.4	5.8	1.47	0.40	3.61	1797.	46.	8.
515	0000	-547	37.4612	90.3710		YAR	1.7	2.0 -	6.2	1.15	0.32	3.65	1796.	47.	9.
516	0000	-544	37.4612	90.3717		YAR	1.7	1.8 -	6.1	1.01	0.29	3.49	1812.	48.	10.
517	0000	-531	37.4612	90.3725		YAR	1.8	1.6 -	6.1	0.89 -	0.27 -	3.34	1858.	48.	10.
518	0000	-520	37.4612	90.3732		YAR	1.9	1.9 -	6.5	0.98 -	0.29	3.37	1921.	46.	10.
519	0000	-514	37.4612	90.3739		YAR	2.0	1.7 -	6.7	0.85 -	0.25 -	3.36	1965.	45.	10.
520	0000	-509	37.4612	90.3746		YAR	2.0	1.8 -	7.1	0.90 -	0.25 -	3.55	1990.	47.	10.
521	0000	-504	37.4612	90.3755		YAR	2.0	2.2	7.3	1.11	0.31	3.64	2024.	44.	9.
522	0000	-505	37.4611	90.3762		YAR	1.9	2.6	7.0	1.34	0.37	3.63	2018.	43.	8.
523	0000	-520	37.4611	90.3769		YAR	1.9	2.9	7.1	1.56	0.41	3.84	2002.	40.	7.
524	0000	-542	37.4611	90.3776		YAR	1.7	3.1	7.4	1.83	0.42	4.33	1954.	39.	7.
525	0000	-561	37.4611	90.3783		YAR	1.6	3.2	7.0	1.99	0.46	4.37	1916.	40.	6.
526	0000	-563	37.4611	90.3790		YAR	1.5	3.7 +	6.9	2.48 +	0.53 +	4.66	1876.	42.	5.
527	0000	-551	37.4611	90.3797		YAR	1.5	3.7 +	6.7	2.55 +	0.56 +	4.58	1864.	42.	4.
528	0000	-552	37.4610	90.3805		YAR	1.4	3.7 +	6.8	2.60 +	0.55 +	4.76	1832.	44.	4.
529	0000	-573	37.4610	90.3812		YAR	1.5	3.4	6.7	2.33 +	0.50 +	4.62	1830.	46.	4.
530	0000	-580	37.4610	90.3819		YAR	1.4	3.6	6.6	2.50 +	0.55 +	4.58	1830.	48.	4.
531	0000	-557	37.4610	90.3827		YAR	1.5	3.7 +	6.3	2.48 +	0.59 +	4.23	1833.	50.	3.
532	0000	-537	37.4610	90.3834		YAR	1.5	3.6 +	6.2	2.36 +	0.59 ++	4.00	1833.	50.	4.
533	0000	-540	37.4610	90.3841		YAR	1.5	3.2	6.2	2.10	0.51 +	4.10	1849.	47.	6.
534	0000	-558	37.4609	90.3848		YAR	1.5	3.0	6.5	2.05	0.46	4.42	1845.	47.	7.
535	0000	-581	37.4609	90.3856		YAR	1.5	2.6	6.2	1.72	0.42	4.11	1826.	49.	8.
536	0000	-601	37.4609	90.3863		YAR	1.4	2.5	6.2	1.79	0.41	4.39	1788.	46.	9.
537	0000	-611	37.4609	90.3870		YAR	1.4	2.4	6.2	1.76	0.39	4.50	1741.	46.	9.
538	0000	-616	37.4609	90.3877		MC	1.3 +	2.2	6.0 +	1.68 -	0.37	4.58 -	1693.	46.	9.
539	0000	-615	37.4609	90.3885		MC	1.3 +	2.5	6.1 +	1.97 -	0.40	4.87 -	1664.	46.	9.
540	0000	-613	37.4608	90.3892		MC	1.2 +	3.0 +	6.2 +	2.48	0.48	5.16 -	1610.	46.	8.
541	0000	-613	37.4608	90.3899		MC	1.2 +	2.9 +	5.8	2.47	0.50	4.99 -	1528.	45.	7.
542	0000	-609	37.4608	90.3906		MC	1.1 +	2.7 +	6.1 +	2.52	0.45	5.62 -	1445.	44.	7.
543	0000	-603	37.4608	90.3914		MC	1.0 +	2.9 +	5.6	2.80	0.52	5.39 -	1382.	43.	6.
544	0000	-600	37.4608	90.3922		MC	1.0 +	2.4	5.5	2.39	0.44	5.45 -	1304.	42.	5.
545	0000	-600	37.4608	90.3929		MC	0.9 +	2.3	5.5	2.45	0.41	5.93 -	1236.	41.	5.
546	0000	-600	37.4607	90.3936		MC	0.9 +	1.6	5.0	1.87 -	0.32	5.78 -	1141.	42.	6.
547	0000	-597	37.4607	90.3943		MC	0.8	1.4	4.5	1.73 -	0.32	5.31 -	1088.	42.	6.
548	0000	-590	37.4607	90.3950		MC	0.8	1.4	4.2	1.61 -	0.32	4.99 -	1091.	43.	7.
549	0000	-578	37.4607	90.3958		MC	0.9 +	1.7	4.0	1.95 -	0.44	4.47 -	1179.	41.	9.
550	0000	-558	37.4607	90.3965		MC	1.1 +	1.6	4.2	1.47 -	0.37	3.91 -	1306.	45.	10.
551	0000	-528	37.4607	90.3972		YAR	1.2 -	1.9 -	4.5 -	1.53	0.43	3.57	1470.	48.	12.
552	0000	-488	37.4607	90.3979		YAR	1.4	2.2	4.7 -	1.53	0.47	3.24	1637.	46.	13.
553	0000	-439	37.4607	90.3986		YAR	1.6	2.4	5.0 -	1.51	0.49 +	3.10	1797.	45.	13.
554	0000	-391	37.4607	90.3993		YAR	1.9	2.3	5.3 -	1.26	0.44	2.85 -	1941.	48.	14.
555	0000	-350	37.4606	90.4001		YAR	2.0	2.8	5.7 -	1.42	0.50 +	2.86 -	2047.	47.	13.
556	0000	-317	37.4606	90.4008		YAR	2.1	2.7	5.7 -	1.33	0.49 +	2.74 -	2051.	48.	12.
557	0000	-295	37.4606	90.4016		YAR	2.0	2.5	5.9	1.30	0.43	3.02	1976.	45.	11.
558	0000	-286	37.4606	90.4023		YAR	1.9	2.6	5.7 -	1.39	0.46	3.05	1901.	44.	10.
559	0000	-284	37.4606	90.4030		YAR	1.8	2.1	6.0	1.16	0.35	3.27	1825.	46.	10.
560	0000	-283	37.4606	90.4037		YAR	1.7	1.9 -	6.2	1.09	0.31	3.56	1764.	47.	10.
561	0000	-282	37.4606	90.4045		YAR	1.6	1.9 -	6.5	1.20	0.30	4.03	1714.	43.	10.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
562	0000	-276	37.4605	90.4052		YAR	1.6	1.3 -	6.7	0.81 -	0.20 -	4.11	1712.	43.	12.
563	0000	-259	37.4605	90.4059		YAR	1.6	1.4 -	7.2	0.87 -	0.19 -	4.47	1755.	42.	12.
564	0000	-232	37.4605	90.4066		YAR	1.7	1.4 -	7.2	0.85 -	0.20 -	4.28	1827.	43.	14.
565	0000	-199	37.4605	90.4073		YAR	1.8	1.4 -	7.7	0.76 -	0.18 --	4.29	1918.	44.	14.
566	0000	-174	37.4605	90.4081		YAR	1.8	1.6 -	7.9	0.87 -	0.20 -	4.32	1984.	45.	14.
567	0000	-178	37.4605	90.4088		YAR	1.9	1.9 -	7.9	1.03	0.25 -	4.18	2076.	44.	15.
568	0000	-206	37.4604	90.4096		YAR	2.1	2.1	8.1	1.03	0.26 -	3.89	2193.	45.	14.
569	0000	-240	37.4604	90.4103		YAR	2.1	2.8	8.1	1.30	0.34	3.83	2229.	44.	13.
570	0000	-278	37.4604	90.4110		YAR	2.2	2.6	8.1	1.18	0.32	3.73	2290.	45.	13.
571	0000	-324	37.4604	90.4117		YAR	2.2	2.7	8.2	1.21	0.33	3.67	2335.	45.	12.
572	0000	-370	37.4604	90.4124		YAR	2.3	3.1	8.7	1.37	0.36	3.81	2381.	45.	11.
573	0000	-413	37.4604	90.4132		MC	2.4 +++	3.2 ++	8.6 ++	1.36 -	0.38	3.60 --	2416.	44.	10.
574	0000	-453	37.4603	90.4139		MC	2.4 +++	3.3 ++	8.4 ++	1.34 --	0.39	3.43 --	2406.	45.	8.
575	0000	-490	37.4603	90.4146		MC	2.3 +++	3.2 ++	8.1 +	1.36 --	0.39	3.46 --	2352.	45.	8.
576	0000	-523	37.4603	90.4153		MC	2.3 +++	3.2 ++	8.0 +	1.37 -	0.39	3.50 --	2335.	45.	6.
577	0000	-545	37.4603	90.4160		MC	2.2 +++	3.7 ++	7.8 +	1.64 -	0.47	3.49 --	2291.	45.	6.
578	0000	-550	37.4603	90.4168		MC	2.2 +++	4.2 +++	8.0 +	1.94 -	0.53	3.67 --	2270.	45.	4.
579	0000	-539	37.4603	90.4176		MC	2.2 +++	4.1 +++	6.9 +	1.88 -	0.59 +	3.16 --	2220.	46.	4.
580	0000	-525	37.4602	90.4183		MC	2.2 +++	4.0 +++	7.3 +	1.82 -	0.55	3.29 --	2217.	46.	4.
581	0000	-514	37.4602	90.4190		MC	2.1 ++	4.3 +++	7.7 +	2.04 -	0.56	3.63 --	2232.	45.	4.
582	0000	-507	37.4602	90.4198		MC	2.1 ++	4.3 +++	8.1 +	2.02 -	0.53	3.81 --	2250.	47.	4.
583	0000	-504	37.4602	90.4205		MC	2.2 +++	4.3 +++	8.2 +	1.98 -	0.53	3.77 --	2283.	46.	5.
584	0000	-503	37.4602	90.4212		MC	2.3 +++	4.2 +++	8.7 ++	1.81 -	0.48	3.76 --	2354.	46.	5.
585	0000	-500	37.4602	90.4219		MC	2.3 +++	4.0 +++	8.6 ++	1.73 -	0.47	3.67 --	2384.	46.	6.
586	0000	-490	37.4602	90.4226		MC	2.3 +++	3.9 +++	9.0 ++	1.66 -	0.43	3.85 --	2422.	46.	7.
587	0000	-471	37.4602	90.4234		MC	2.3 +++	4.0 +++	8.7 ++	1.72 -	0.46	3.76 --	2446.	47.	7.
588	0000	-443	37.4602	90.4241		MC	2.5 +++	3.8 +++	8.3 +	1.50 -	0.46	3.30 --	2481.	48.	7.
589	0000	-409	37.4601	90.4248		YAR	2.6	3.9 +	8.1	1.50	0.48	3.12	2507.	48.	6.
590	0000	-375	37.4601	90.4255		YAR	2.7	3.7 +	8.2	1.37	0.45	3.07	2541.	46.	6.
591	0000	-347	37.4601	90.4263		YAR	2.7	3.5	8.0	1.33	0.45	2.99	2514.	44.	5.
592	0000	-324	37.4601	90.4270		YAR	2.7	3.3	7.9	1.24	0.42	2.96	2521.	44.	4.
593	0000	-303	37.4601	90.4277		YAR	2.6	3.3	7.9	1.25	0.41	3.05	2517.	44.	4.
594	0000	-278	37.4601	90.4284		YAR	2.7	3.1	8.2	1.17	0.38	3.04	2522.	43.	3.
595	0000	-260	37.4600	90.4292		YAR	2.7	3.3	8.3	1.22	0.39	3.10	2537.	43.	3.
596	0000	-260	37.4600	90.4299		YAR	2.8 +	3.2	8.2	1.17	0.40	2.97	2590.	42.	5.
597	0000	-266	37.4600	90.4306		YAR	2.8 +	3.1	8.4	1.11	0.37	2.98	2619.	45.	5.
598	0000	-257	37.4600	90.4314		YAR	2.9 +	3.2	8.3	1.10	0.39	2.85 -	2662.	46.	7.
599	0000	-235	37.4600	90.4321		YAR	3.0 +	3.0	8.0	1.00	0.38	2.64 -	2663.	46.	8.
600	0000	-211	37.4600	90.4328		YAR	3.0 +	2.9	8.0	0.95 -	0.36	2.66 -	2636.	48.	9.
601	0000	-187	37.4599	90.4335		YAR	2.9 +	2.9	7.5	1.02	0.39	2.60 -	2559.	47.	9.
602	0000	-163	37.4599	90.4342		YAR	2.7 +	2.6	7.1	0.95 -	0.36	2.62 -	2411.	49.	10.
603	0000	-134	37.4599	90.4350		YAR	2.4	2.5	6.9	1.04	0.36	2.87 -	2226.	48.	9.
604	0000	-97	37.4599	90.4357		YAR	2.2	2.6	6.1	1.18	0.42	2.81 -	2056.	47.	8.
605	0000	-59	37.4599	90.4365		MC	2.0 ++	2.6 +	6.1 +	1.34 --	0.44	3.08 --	1941.	45.	7.
606	0000	-27	37.4599	90.4372		MC	1.9 ++	2.8 +	6.3 +	1.49 -	0.44	3.40 --	1890.	45.	6.
607	0000	-9	37.4599	90.4379		MC	1.9 ++	3.3 ++	6.1 +	1.77 -	0.54	3.30 --	1884.	44.	5.
608	0000	-12	37.4598	90.4386		MC	1.9 ++	3.4 ++	6.0 +	1.77 -	0.55	3.18 --	1908.	43.	5.
609	0000	-27	37.4598	90.4393		MC	2.0 ++	3.3 ++	6.5 +	1.63 -	0.51	3.19 --	1984.	41.	4.
610	0000	-39	37.4598	90.4400		MC	2.2 +++	3.2 ++	6.6 +	1.47 -	0.49	3.01 --	2090.	42.	4.
611	0000	-45	37.4598	90.4408		MC	2.2 +++	3.4 ++	7.6 +	.50 -	0.44	3.41 --	2214.	42.	5.
612	0000	-49	37.4598	90.4415		MC	2.3 +++	3.1 +	7.9 +	1.33 --	0.39	3.37 --	2259.	45.	6.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
613	0000	-54	37.4598	90.4422	YR-2	2.2	3.3	7.8	1.47	0.42 +	3.47	2282.	44.	6.
614	0000	-63	37.4597	90.4430	YR-2	2.2	2.8 -	8.0	1.30	0.36	3.66	2278.	43.	8.
615	0000	-73	37.4597	90.4437	YR-2	2.1	3.0	8.2	1.45	0.36	3.97	2256.	44.	8.
616	0000	-82	37.4597	90.4445	YR-2	1.9	3.4	8.0	1.75	0.42 +	4.14	2217.	43.	9.
617	0000	-86	37.4597	90.4452	YR-2	1.8 -	3.5	8.2	1.92 +	0.42 +	4.52	2193.	43.	9.
618	0000	-79	37.4597	90.4459	YR-2	1.9	3.5	7.8	1.84 +	0.45 +	4.05	2190.	43.	10.
619	0000	-78	37.4597	90.4466	YR-2	2.0	3.9 +	7.8	1.96 +	0.50 ++	3.89	2247.	43.	11.
620	0000	-96	37.4596	90.4474	YR-2	2.2	3.8 +	8.0	1.74	0.47 +	3.71	2300.	44.	11.
621	0000	-114	37.4596	90.4481	YR-2	2.3	3.6	8.3	1.54	0.43 +	3.57	2368.	44.	11.
622	0000	-119	37.4597	90.4488	YR-2	2.5	3.3	8.6	1.32	0.38	3.46	2461.	44.	12.
623	0000	-117	37.4596	90.4495	YR-2	2.7	3.7	8.8	1.37	0.41	3.33	2582.	43.	11.
624	0000	-109	37.4596	90.4502	YR-2	2.8 +	3.6	8.9	1.31	0.41	3.18	2644.	43.	11.
625	0000	-107	37.4596	90.4510	YR-2	2.7 +	3.5	8.8	1.29	0.40	3.20	2628.	43.	11.
626	0000	-110	37.4595	90.4517	YR-2	2.7	3.3	9.0	1.25	0.37	3.37	2592.	42.	10.
627	0000	-109	37.4595	90.4524	YAR	2.6	3.4	8.8	1.30	0.38	3.37	2561.	40.	9.
628	0000	-104	37.4595	90.4532	YAR	2.5	3.6 +	8.4	1.43	0.43	3.30	2538.	43.	8.
629	0000	-95	37.4595	90.4539	YAR	2.5	3.9 +	8.4	1.55	0.46	3.36	2520.	45.	7.
630	0000	-84	37.4595	90.4546	YAR	2.5	3.3	8.6	1.33	0.38	3.50	2459.	46.	6.
631	0000	-77	37.4595	90.4553	YR-2	2.4	3.4	8.3	1.41	0.41	3.41	2430.	46.	5.
632	0000	-68	37.4595	90.4560	YR-2	2.4	3.4	8.5	1.43	0.40	3.53	2466.	47.	4.
633	0000	-55	37.4595	90.4567	YR-2	2.5	3.6	8.5	1.46	0.42	3.48	2510.	46.	4.
634	0000	-40	37.4595	90.4575	YR-2	2.5	3.3	9.0	1.34	0.37	3.5	2539.	47.	4.
635	0000	-25	37.4594	90.4582	YR-2	2.6	3.4	8.9	1.31	0.38	3.45	2566.	45.	4.
636	0000	-9	37.4594	90.4589	YR-2	2.6	3.4	8.9	1.29	0.38	3.39	2584.	43.	4.
637	0000	-1	37.4594	90.4597	YR-2	2.7	3.5	9.3	1.27	0.37	3.43	2606.	42.	5.
638	0000	2	37.4594	90.4605	YR-2	2.8 +	3.6	9.5	1.28	0.38	3.41	2624.	44.	5.
639	0000	0	37.4594	90.4612	YS	2.9	3.6	9.2	1.27	0.39	3.23	2620.	43.	5.
640	0000	-4	37.4594	90.4619	YS	2.9	3.7 +	8.6	1.29	0.43	2.97	2626.	44.	5.
641	0000	-9	37.4593	90.4626	YS	2.8	3.9 +	8.3	1.36	0.47	2.93	2602.	45.	5.
642	0000	-12	37.4593	90.4633	YS	2.8	4.0 +	8.4	1.45	0.47 +	3.05	2605.	44.	5.
643	0000	-14	37.4593	90.4641	MC	2.8 +++	4.1 +++	8.5 ++	1.50 -	0.49	3.07 --	2597.	44.	6.
644	0000	-14	37.4592	90.4648	MC	2.6 +++	4.3 +++	8.0 +	1.68 -	0.54	3.10 --	2571.	45.	6.
645	0000	-12	37.4592	90.4655	MC	2.4 +++	4.7 +++	7.8 +	1.94 -	0.60 +	3.22 --	2555.	44.	7.
646	0000	-8	37.4593	90.4662	MC	2.3 +++	4.8 +++	8.1 +	2.06 -	0.59 +	3.50 --	2523.	44.	7.
647	0000	-1	37.4592	90.4669	YS	2.3	4.2 +	8.6	1.86	0.49 +	3.76	2492.	46.	9.
648	0000	7	37.4592	90.4677	YS	2.3	4.0 +	9.4	1.76	0.42	4.15	2482.	43.	9.
649	0000	12	37.4592	90.4684	YS	2.2	3.5	9.2	1.58	0.38	4.17	2419.	45.	10.
650	0000	16	37.4592	90.4692	YS	2.1	2.9	9.4	1.34	0.31	4.38	2369.	45.	11.
651	0000	19	37.4592	90.4698	YS	2.1	2.9	9.3	1.36	0.31	4.33	2352.	44.	11.
652	0000	22	37.4592	90.4706	YS	2.1	1.9 -	9.9	0.90 -	0.19 --	4.67	2304.	43.	11.
653	0000	27	37.4592	90.4713	YS	2.0	1.5 --	9.4	0.74 -	0.16 ---	4.62	2245.	44.	11.
654	0000	34	37.4591	90.4720	YS	2.0	1.7 --	9.3	0.84 -	0.18 --	4.65	2218.	42.	10.
655	0000	39	37.4591	90.4728	YS	2.0	1.9 -	8.7	0.97	0.22 -	4.31	2216.	45.	9.
656	0000	43	37.4591	90.4735	YS	2.0	2.5	9.2	1.26	0.28 -	4.58	2225.	42.	8.
657	0000	44	37.4591	90.4742	YS	1.9	3.1	8.9	1.62	0.35	4.62	2212.	42.	6.
658	0000	42	37.4591	90.4750	YS	2.0	2.9	9.1	1.48	0.32	4.60	2191.	44.	6.
659	0000	41	37.4591	90.4757	YS	2.0	3.1	8.6	1.53	0.36	4.19	2166.	44.	5.
660	0000	41	37.4590	90.4764	YS	2.1	3.3	8.5	1.61	0.39	4.14	2140.	43.	5.
661	0000	43	37.4590	90.4772	YS	2.0	3.0	8.0	1.53	0.37	4.10	2034.	42.	5.
662	0000	42	37.4590	90.4779	YS	1.9	2.9	7.7	1.54	0.38	4.11	1932.	41.	5.
663	0000	37	37.4590	90.4786	YS	1.8	2.9	6.7	1.67	0.44	3.83	1864.	42.	6.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
664	0000	33	37.4590	90.4793		YS	1.9	2.4	7.0	1.23	0.34	3.63	1878.	41.	7.
665	0000	30	37.4590	90.4800		YS	2.0	2.2 -	7.0	1.11	0.32	3.48	1934.	39.	8.
666	0000	29	37.4589	90.4808		YS	2.2	2.2 -	6.9	1.04	0.33	3.19	2010.	41.	9.
667	0000	30	37.4589	90.4815		MC	2.2 +++	2.7 +	6.9 +	1.19 --	0.39	3.10 --	2124.	40.	9.
668	0000	36	37.4589	90.4822		MC	2.4 +++	3.1 +	7.4 +	1.31 --	0.42	3.09 --	2245.	41.	9.
669	0000	44	37.4589	90.4829		MC	2.5 +++	3.1 +	7.5 +	1.22 --	0.41	2.99 --	2371.	41.	9.
670	0000	57	37.4589	90.4836		MC	2.7 +++	3.0 +	8.0 +	1.13 --	0.38	3.00 --	2480.	39.	8.
671	0000	74	37.4589	90.4843		MC	2.6 +++	3.4 ++	7.9 +	1.29 --	0.43	3.00 --	2494.	41.	8.
672	0000	95	37.4588	90.4851		YS	2.6	3.4	7.4	1.30	0.45	2.87	2461.	43.	8.
673	0000	122	37.4588	90.4859		YS	2.5	3.7	7.6	1.48	0.48 +	3.05	2434.	42.	8.
674	0000	147	37.4588	90.4866		YS	2.4	3.1	7.6	1.25	0.40	3.10	2379.	42.	9.
675	0000	155	37.4588	90.4874		YS	2.4	2.7	7.7	1.13	0.35	3.20	2372.	43.	10.
676	0000	142	37.4588	90.4881		YS	2.4	2.6	7.8	1.08	0.33	3.26	2362.	42.	11.
677	0000	132	37.4588	90.4888		YS	2.3	2.1 -	7.7	0.89 -	0.27 -	3.28	2351.	45.	13.
678	0000	136	37.4587	90.4895		YS	2.3	2.3 -	7.6	0.99	0.30	3.29	2372.	46.	13.
679	0000	146	37.4587	90.4902		YS	2.3	2.5	8.2	1.07	0.30	3.55	2414.	45.	12.
680	0000	154	37.4587	90.4909		YS	2.3	2.6	8.6	1.12	0.30	3.73	2473.	46.	12.
681	0000	155	37.4587	90.4917		YS	2.4	2.9	9.1	1.19	0.31	3.79	2555.	46.	11.
682	0000	146	37.4587	90.4924		YS	2.5	3.0	9.3	1.22	0.32	3.79	2597.	45.	10.
683	0000	127	37.4587	90.4931		YS	2.6	3.5	9.0	1.35	0.39	3.50	2618.	45.	9.
684	0000	106	37.4586	90.4939		YS	2.6	3.6	9.4	1.37	0.38	3.61	2622.	44.	7.
685	0000	91	37.4586	90.4946		YS	2.7	3.5	9.8	1.27	0.35	3.58	2663.	42.	6.
686	0000	80	37.4586	90.4953		YS	2.8	3.6	9.5	1.29	0.37	3.46	2688.	44.	6.
687	0000	69	37.4586	90.4960		YS	2.9	3.1	9.6	1.08	0.32	3.36	2693.	41.	6.
688	0000	57	37.4586	90.4967		YS	2.8	3.2	9.4	1.11	0.34	3.31	2672.	40.	6.
689	0000	50	37.4586	90.4975		YS	2.8	3.6	9.3	1.28	0.38	3.32	2673.	42.	6.
690	0000	45	37.4585	90.4982		YS	2.7	3.6	9.7	1.31	0.37	3.56	2683.	41.	7.
691	0000	41	37.4585	90.4989		YS	2.8	3.5	9.8	1.21	0.35	3.44	2704.	43.	8.
692	0000	37	37.4585	90.4996		YS	2.8	3.3	9.8	1.19	0.34	3.52	2678.	43.	8.
693	0000	33	37.4585	90.5004		YS	2.8	3.3	10.1	1.18	0.33	3.61	2646.	43.	8.
694	0000	29	37.4585	90.5011		YS	2.8	3.5	10.2 +	1.28	0.35	3.71	2658.	42.	8.
695	0000	26	37.4585	90.5018		YS	2.7	3.4	10.4 +	1.26	0.33	3.83	2652.	44.	8.
696	0000	24	37.4585	90.5026		YS	2.7	3.4	10.5 +	1.26	0.33	3.88	2634.	43.	8.
697	0000	22	37.4585	90.5033		YS	2.7	3.6	10.7 +	1.35	0.34	4.01	2606.	45.	7.
698	0000	18	37.4585	90.5040		YS	2.5	3.7 +	11.2 +	1.52	0.33	4.57	2564.	44.	5.
699	0000	17	37.4585	90.5048		MC	2.3 +++	3.9 +++	11.0 ++	1.65 -	0.35	4.71 -	2493.	44.	5.
700	0000	17	37.4584	90.5055		MC	2.2 +++	3.9 +++	10.7 ++	1.78 -	0.37	4.85 -	2419.	43.	4.
701	0000	19	37.4584	90.5062		MC	2.0 ++	3.9 +++	10.2 ++	1.97 -	0.39	5.11 -	2291.	46.	3.
702	0000	19	37.4584	90.5069		MC	1.8 ++	3.8 +++	10.0 ++	2.08 -	0.38	5.46 -	2192.	42.	3.
703	0000	19	37.4584	90.5076		MC	1.6 ++	3.4 ++	9.8 ++	2.09 -	0.35	6.00 -	2077.	45.	3.
704	0000	18	37.4584	90.5084		MC	1.4 ++	3.3 ++	9.5 ++	2.35	0.35	6.72	1969.	43.	3.
705	0000	17	37.4584	90.5091		MC	1.3 +	3.4 ++	8.6 ++	2.62	0.39	6.72	1852.	43.	3.
706	0000	13	37.4583	90.5098		MC	1.1 +	3.3 ++	8.5 ++	2.96	0.39	7.58	1754.	42.	3.
707	0000	9	37.4583	90.5105		MC	1.0 +	3.0 +	8.4 ++	2.92	0.36	8.11	1662.	43.	4.
708	0000	7	37.4583	90.5113		MC	0.9 +	3.0 +	8.0 +	3.18	0.37	8.58	1589.	41.	5.
709	0000	6	37.4583	90.5121		MC	0.9 +	2.8 +	8.1 +	3.26	0.35	9.39	1509.	45.	6.
710	0000	7	37.4583	90.5128		MC	0.8	2.8 +	7.9 +	3.61	0.35	10.17	1440.	44.	7.
711	0000	13	37.4583	90.5135		MC	0.7	2.4	7.1 +	3.45	0.34	10.13	1340.	47.	8.
712	0000	22	37.4582	90.5142		MC	0.6	2.1	6.5 +	3.24	0.32	10.06	1251.	46.	9.
713	0000	35	37.4582	90.5149		MC	0.6	1.8	5.9	3.16	0.31	10.13	1178.	47.	10.
714	0000	49	37.4582	90.5157		MC	0.5	1.8	5.6	3.47	0.31	11.03 +	1124.	45.	9.

CP 9 LP 12

FLIGHT LINE 7, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
715	0000	61	37.4582	90.5164		MC	0.5	1.4	5.2	2.88	0.28 -	10.44	1073.	46.	10.
716	0000	69	37.4582	90.5171		MC	0.5	1.4	4.6	2.62	0.30	8.76	1056.	44.	10.
717	0000	69	37.4582	90.5178		MC	0.6	1.1 -	4.2	2.00 -	0.27 -	7.53	1025.	42.	10.
718	0000	61	37.4581	90.5185		MC	0.6	1.2 -	4.3	1.97 -	0.27 -	7.16	1030.	41.	10.
719	0000	49	37.4581	90.5193		MC	0.6	1.3	4.6	2.18	0.29 -	7.52	1053.	41.	9.
720	0000	33	37.4581	90.5200		MC	0.6	1.5	4.7	2.41	0.33	7.28	1083.	40.	8.
721	0000	18	37.4581	90.5207		MC	0.7	1.6	4.8	2.43	0.34	7.13	1090.	41.	7.
722	0000	7	37.4581	90.5215		MC	0.7	1.8	5.0	2.79	0.36	7.70	1097.	40.	6.
723	0000	1	37.4581	90.5222		MC	0.6	1.9	4.9	3.12	0.39	7.93	1092.	40.	6.
724	0000	-1	37.4580	90.5229		MC	0.6	2.0	5.2	3.31	0.39	8.53	1121.	41.	6.
725	0000	0	37.4580	90.5236		MC	0.7	1.9	5.3	2.72	0.35	7.82	1172.	42.	6.
726	0000	3	37.4580	90.5244		MC	0.8	1.7	5.7	2.17	0.31	7.04	1249.	45.	6.
727	0000	8	37.4580	90.5251		MC	0.9 +	1.7	5.9	1.79 -	0.28 -	6.37	1353.	44.	7.
728	0000	12	37.4580	90.5258		MC	1.1 +	1.7	6.3 +	1.56 -	0.27 -	5.80 -	1476.	43.	8.
729	0000	18	37.4580	90.5265		MC	1.2 +	1.8	6.5 +	1.44 -	0.27 -	5.31 -	1564.	42.	9.
730	0000	24	37.4579	90.5272		MC	1.3 +	1.8	6.6 +	1.38 -	0.27 -	5.07 -	1621.	46.	9.
731	0000	26	37.4579	90.5280		MC	1.4 ++	1.9	6.1 +	1.39 -	0.31	4.48 -	1633.	47.	9.
732	0000	23	37.4579	90.5288		MC	1.4 ++	1.8	6.1 +	1.34 --	0.30	4.47 -	1612.	45.	9.
733	0000	17	37.4579	90.5295		MC	1.3 +	1.8	5.6	1.43 -	0.32	4.43 -	1542.	44.	10.
734	0000	10	37.4579	90.5302		MC	1.2 +	1.5	5.1	1.20 --	0.29 -	4.15 -	1446.	44.	10.
735	0000	5	37.4579	90.5309		MC	1.2 +	1.2 -	4.9	1.05 --	0.25 -	4.16 -	1377.	42.	11.
736	0000	2	37.4578	90.5316		MC	1.2 +	0.9 -	5.0	0.73 ---	0.17 --	4.20 -	1385.	43.	12.
737	0000	4	37.4578	90.5324		MC	1.3 +	1.1 -	5.6	0.88 --	0.20 --	4.37 -	1447.	42.	13.
738	0000	10	37.4578	90.5331		MC	1.4 ++	1.4	6.5 +	0.96 --	0.21 --	4.60 -	1559.	40.	13.
739	0000	14	37.4578	90.5338		MC	1.5 ++	1.7	7.0 +	1.11 --	0.24 -	4.55 -	1688.	40.	14.
740	0000	15	37.4578	90.5345		MC	1.7 ++	2.1	7.4 +	1.22 --	0.28 -	4.28 -	1821.	39.	14.
741	0000	10	37.4578	90.5352		MC	1.8 ++	2.4	7.9 +	1.37 -	0.31	4.49 -	1893.	41.	13.
742	0000	-3	37.4578	90.5360		MC	1.7 ++	2.5	8.0 +	1.45 -	0.31	4.71 -	1888.	42.	12.
743	0000	-15	37.4577	90.5367		MC	1.6 ++	2.7 +	7.7 +	1.69 -	0.35	4.89 -	1795.	43.	12.
744	0000	-17	37.4577	90.5374		MC	1.4 ++	2.3	6.9 +	1.62 -	0.34	4.78 -	1642.	43.	10.
745	0000	-10	37.4577	90.5381		MC	1.2 +	2.1	5.8	1.77 -	0.36	4.84 -	1460.	43.	9.
746	0000	4	37.4577	90.5388		MC	1.0 +	1.9	4.9	1.99 -	0.39	5.15 -	1264.	43.	8.
747	0000	18	37.4577	90.5396		MC	0.7	1.5	4.3	2.02 -	0.35	5.77 -	1089.	43.	7.
748	0000	30	37.4577	90.5403		MC	0.6	1.4	4.0	2.13 -	0.35	6.14	1004.	41.	6.
749	0000	43	37.4577	90.5409		MC	0.7	1.3	3.9	1.96 -	0.33	5.86 -	989.	40.	7.
750	0000	57	37.4577	90.5417		MC	0.8	1.3 -	4.1	1.70 -	0.31	5.48 -	1063.	38.	6.
751	0000	75	37.4577	90.5424		MC	1.0 +	1.1 -	4.8	1.16 --	0.24 -	4.91 -	1219.	36.	7.
752	0000	92	37.4577	90.5431		MC	1.2 +	1.2 -	5.5	0.94 --	0.21 --	4.46 -	1380.	37.	8.
753	0000	103	37.4577	90.5438		MC	1.5 ++	1.0 -	6.1 +	0.65 ---	0.16 --	4.05 -	1532.	39.	8.
754	0000	107	37.4577	90.5445		MC	1.7 ++	1.0 -	6.6 +	0.58 ---	0.15 ---	3.88 -	1661.	38.	9.
755	0000	109	37.4576	90.5452		MC	1.9 ++	0.8 -	6.7 +	0.42 ---	0.12 ---	3.62 --	1740.	40.	9.
756	0000	108	37.4576	90.5459		MC	1.9 ++	0.9 -	6.8 +	0.44 ---	0.13 ---	3.50 --	1773.	40.	9.
757	0000	101	37.4576	90.5466		MC	1.9 ++	1.1 -	6.4 +	0.56 ---	0.17 --	3.33 --	1741.	42.	9.
758	0000	89	37.4576	90.5473		MC	1.8 ++	1.2 -	5.8	0.66 ---	0.21 --	3.21 --	1650.	44.	9.
759	0000	80	37.4576	90.5480		MC	1.7 ++	1.0 -	5.5	0.61 ---	0.19 --	3.19 --	1573.	44.	9.
760	0000	76	37.4576	90.5488		MC	1.6 ++	1.1 -	5.3	0.68 ---	0.21 --	3.22 --	1530.	45.	9.
761	0000	72	37.4576	90.5495		MC	1.6 ++	1.1 -	5.3	0.70 ---	0.21 --	3.27 --	1522.	44.	9.
762	0000	69	37.4576	90.5501		MC	1.5 ++	1.5	5.4	0.96 --	0.27 -	3.54 --	1516.	44.	9.
763	0000	63	37.4575	90.5509		MC	1.6 ++	1.7	5.0	1.05 --	0.34	3.14 --	1532.	46.	9.
764	0000	52	37.4575	90.5516		MC	1.7 ++	1.4	5.6	0.86 ---	0.26 -	3.30 --	1580.	48.	9.
765	0000	42	37.4575	90.5523		MC	1.7 ++	1.4	5.6	0.83 ---	0.25 -	3.38 --	1604.	47.	8.

CP9 LP12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
766	0000	37	37.4575	90.5530		MC	1.6 ++	1.6	5.7	1.01 --	0.28 -	3.55 --	1605.	47.	8.
767	0000	37	37.4575	90.5537		MC	1.5 ++	1.7	5.7	1.11 --	0.30	3.70 --	1566.	45.	8.
768	0000	40	37.4575	90.5544		MC	1.4 ++	1.8	5.2	1.29 --	0.35	3.73 --	1480.	47.	7.
769	0000	45	37.4575	90.5551		MC	1.3 +	1.7	5.1	1.33 --	0.33	4.03 -	1410.	45.	8.
770	0000	49	37.4575	90.5558		MC	1.0 +	1.2 -	5.5	1.18 --	0.23 -	5.23 -	1310.	45.	8.
771	0000	53	37.4575	90.5566		MC	0.8	1.2 -	4.8	1.46 -	0.26 -	5.70 -	1184.	44.	8.
772	0000	58	37.4574	90.5573		MC	0.7	1.5	4.7	2.17	0.32	6.89	1075.	44.	7.
773	0000	61	37.4574	90.5580		MC	0.5	1.3 -	4.2	2.41	0.31	7.84	981.	46.	8.
774	0000	61	37.4574	90.5587		MC	0.4	1.3	3.9	2.98	0.34	8.68	914.	45.	8.
775	0000	60	37.4574	90.5594		MC	0.4	1.4	4.1	3.60	0.34	10.44	876.	44.	7.
776	0000	58	37.4574	90.5601		MC	0.4	1.4	3.8	3.82	0.37	10.35	835.	44.	6.
777	0000	53	37.4574	90.5608		MC	0.3	1.7	3.6	4.88	0.47	10.42	819.	43.	5.
778	0000	45	37.4574	90.5616		MC	0.3 -	1.7	3.7	4.96	0.46	10.81 +	819.	42.	5.
779	0000	36	37.4574	90.5623		MC	0.4	1.5	3.8	3.80	0.39	9.77	839.	42.	5.
780	0000	29	37.4573	90.5630		MC	0.4	1.7	4.2	3.79	0.40	9.59	872.	40.	4.
781	0000	26	37.4573	90.5636		MC	0.5	1.6	4.5	3.50	0.36	9.71	912.	41.	4.
782	0000	25	37.4573	90.5643		MC	0.5	1.5	4.9	3.09	0.31	9.97	973.	41.	5.
783	0000	23	37.4573	90.5650		MC	0.5	1.3	4.9	2.41	0.27 -	9.04	1026.	41.	7.
784	0000	21	37.4573	90.5658		MC	0.6	1.4	4.7	2.25	0.29 -	7.85	1079.	39.	8.
785	0000	21	37.4573	90.5665		MC	0.6	1.3 -	4.7	1.94 -	0.27 -	7.23	1105.	41.	9.
786	0000	18	37.4573	90.5672		MC	0.6	1.3 -	4.7	2.07 -	0.28 -	7.49	1106.	40.	10.
787	0000	13	37.4573	90.5679		MC	0.6	1.3 -	4.4	2.17	0.29 -	7.50	1086.	42.	10.
788	0000	9	37.4572	90.5686		MC	0.6	1.2 -	4.0	2.16	0.30	7.20	1042.	44.	10.
789	0000	4	37.4572	90.5693		MC	0.5	1.2 -	3.4	2.30	0.36	6.38	982.	45.	10.
790	0000	0	37.4572	90.5700		MC	0.5	1.4	3.6	2.78	0.37	7.44	950.	44.	10.
791	0000	-1	37.4572	90.5707		MC	0.5	1.3 -	4.3	2.85	0.30	9.52	962.	48.	9.
792	0000	3	37.4572	90.5715		MC	0.5	1.6	4.8	2.94	0.32	9.06	1029.	46.	8.
793	0000	15	37.4572	90.5722		MC	0.7	1.6	4.7	2.24	0.33	6.71	1124.	47.	7.
794	0000	40	37.4572	90.5729		MC	0.9 +	1.7	4.9	1.93 -	0.34	5.69 -	1216.	45.	6.
795	0000	79	37.4572	90.5736		MC	1.0 +	1.8	5.5	1.88 -	0.33	5.62 -	1310.	42.	6.
796	0000	151	37.4572	90.5743		MC	1.1 +	1.9	5.6	1.75 -	0.34	5.17 -	1371.	42.	5.
797	0000	270	37.4571	90.5750		YAR	1.2 -	1.9 -	5.1 -	1.64	0.38	4.33	1389.	42.	4.
798	0000	418	37.4571	90.5757		YAR	1.2 -	1.9 -	4.6 -	1.56	0.42	3.75	1358.	40.	3.
799	0000	534	37.4571	90.5765		YAR	1.2 -	1.8 -	4.2 --	1.49	0.42	3.51	1300.	41.	3.
800	0000	558	37.4572	90.5771		YAR	1.1 -	1.8 -	4.1 --	1.59	0.44	3.59	1237.	41.	2.
801	0000	499	37.4571	90.5779		YAR	1.1 -	1.7 -	4.2 --	1.54	0.41	3.77	1207.	40.	2.
802	0000	419	37.4571	90.5786		YAR	1.1 -	1.6 -	4.0 --	1.44	0.41	3.55	1192.	41.	2.
803	0000	355	37.4571	90.5793		YAR	1.2 -	1.6 -	4.1 --	1.38	0.39	3.58	1215.	41.	3.
804	0000	304	37.4571	90.5800		YAR	1.2 -	1.7 -	4.3 -	1.46	0.40	3.63	1254.	41.	3.
805	0000	260	37.4570	90.5807		YAR	1.3 -	1.7 -	4.6 -	1.35	0.37	3.69	1327.	39.	4.
806	0000	220	37.4570	90.5814		YAR	1.3	1.8 -	5.0 -	1.45	0.37	3.93	1390.	38.	5.
807	0000	186	37.4570	90.5820		YAR	1.3 -	1.7 -	5.2 -	1.33	0.32	4.15	1441.	39.	5.
808	0000	159	37.4570	90.5828		YAR	1.3	1.6 -	5.4 -	1.21	0.30	4.08	1470.	41.	7.
809	0000	138	37.4570	90.5835		YAR	1.3	1.5 -	5.4 -	1.13	0.27 -	4.11	1477.	42.	7.
810	0000	123	37.4570	90.5842		YAR	1.3	1.5 -	5.5 -	1.18	0.28 -	4.23	1477.	41.	8.
811	0000	117	37.4570	90.5849		YAR	1.2 -	1.3 -	5.7 -	1.07	0.22 -	4.80	1438.	39.	9.
812	0000	116	37.4570	90.5857		YAR	1.1 -	1.4 -	5.3 -	1.28	0.26 -	4.92	1358.	39.	9.
813	0000	109	37.4569	90.5863		MC	1.0 +	1.0 -	5.1	1.07 --	0.20 --	5.34 -	1262.	39.	9.
814	0000	88	37.4569	90.5870		MC	0.9	1.3	4.8	1.55 -	0.27 -	5.66 -	1160.	40.	9.
815	0000	56	37.4569	90.5878		MC	0.7	1.3	4.3	1.94 -	0.30	6.40	1059.	40.	8.
816	0000	20	37.4569	90.5885		MC	0.5	1.6	3.9	2.94	0.40	7.37	974.	39.	7.

CP9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
817	0000	-15	37.4569	90.5892		MC	0.4	1.3	3.8	3.33	0.36	9.35	887.	40.	7.
818	0000	-46	37.4569	90.5899		MC	0.4	1.5	3.4	4.18	0.44	9.48	845.	42.	6.
819	0000	-72	37.4569	90.5906		MC	0.3	1.5	3.4	4.33	0.44	9.84	821.	43.	6.
820	0000	-92	37.4569	90.5913		MC	0.3 -	1.8	3.4	5.41 +	0.52	10.45	831.	43.	6.
821	0000	-108	37.4568	90.5920		MC	0.4	1.6	3.7	4.52	0.44	10.34	869.	42.	6.
822	0000	-124	37.4568	90.5927		MC	0.4	1.7	4.0	4.25	0.44	9.62	919.	42.	6.
823	0000	-138	37.4568	90.5935		MC	0.4	1.7	4.6	3.87	0.38	10.32	972.	42.	6.
824	0000	-152	37.4568	90.5942		MC	0.5	2.0	4.9	4.13	0.40	10.32	1007.	41.	5.
825	0000	-168	37.4568	90.5949		MC	0.5	2.0	5.1	4.26	0.39	10.97 +	1021.	40.	6.
826	0000	-183	37.4568	90.5956		MC	0.5	1.9	5.1	4.07	0.38	10.67 +	1019.	41.	6.
827	0000	-199	37.4568	90.5962		MC	0.5	1.8	4.6	3.47	0.40	8.73	1007.	41.	7.
828	0000	-215	37.4568	90.5970		MC	0.5	1.9	4.5	3.86	0.42	9.13	994.	40.	7.
829	0000	-230	37.4568	90.5977		MC	0.5	1.7	4.4	3.43	0.39	8.89	979.	40.	8.
830	0000	-247	37.4567	90.5984		MC	0.5	1.6	3.9	3.38	0.40	8.56	943.	42.	9.
831	0000	-260	37.4568	90.5992		MC	0.4	1.5	3.4	3.29	0.43	7.60	917.	42.	9.
832	0000	-272	37.4568	90.5998		MC	0.4	1.7	3.0 -	3.91	0.57	6.90	911.	43.	9.
833	0000	-281	37.4568	90.6005		MC	0.4	1.7	3.1 -	3.95	0.55	7.17	916.	43.	8.
834	0000	-289	37.4567	90.6012		MC	0.4	1.9	3.3	4.90	0.57	8.56	927.	43.	7.
835	0000	-299	37.4567	90.6019		MC	0.4	1.9	3.3	5.06	0.59 +	8.63	904.	44.	6.
836	0000	-306	37.4567	90.6027		MC	0.3 -	2.0	3.3	6.19 +	0.59 +	10.54	864.	43.	5.
837	0000	-312	37.4567	90.6034		MC	0.3 -	2.2	3.0 -	7.52 +	0.75 +	10.03	825.	43.	3.
838	0000	-322	37.4567	90.6041		MC	0.3 -	2.2	3.0 -	7.90 +	0.74 +	10.66 +	789.	43.	3.
839	0000	-333	37.4567	90.6048		MC	0.3 -	2.1	3.0 -	8.12 +	0.70 +	11.55 +	770.	42.	3.
840	0000	-343	37.4567	90.6055		MC	0.2 -	2.1	2.8 -	8.85 ++	0.74 +	11.98 +	749.	43.	3.
841	0000	-356	37.4567	90.6062		MC	0.2 -	2.0	2.7 -	8.60 ++	0.74 +	11.61 +	735.	41.	3.
842	0000	-370	37.4566	90.6069		MC	0.3 -	1.9	2.6 -	7.40 +	0.73 +	10.12	746.	40.	4.
843	0000	-382	37.4566	90.6077		MC	0.3 -	1.9	2.4 -	6.91 +	0.78 +	8.90	765.	40.	5.
844	0000	-393	37.4566	90.6084		MC	0.3 -	1.5	2.9 -	5.16	0.52	9.89	791.	39.	7.
845	0000	-398	37.4566	90.6090		MC	0.3 -	1.4	3.1 -	4.44	0.46	9.60	814.	38.	8.
846	0000	-398	37.4566	90.6097		MC	0.4	1.1 -	3.4	2.80	0.31	9.05	831.	39.	8.
847	0000	-392	37.4566	90.6105		MC	0.4	1.1 -	3.4	2.87	0.32	8.89	855.	37.	9.
848	0000	-379	37.4566	90.6112		MC	0.4	0.9 -	3.6	2.08 -	0.24 -	8.50	859.	39.	9.
849	0000	-362	37.4566	90.6119		MC	0.4	0.9 -	3.8	2.15	0.24 -	9.04	866.	40.	9.
850	0000	-343	37.4566	90.6126		MC	0.4	1.0 -	4.0	2.29	0.25 -	9.05	906.	42.	8.
851	0000	-319	37.4565	90.6134		MC	0.5	1.1 -	4.8	2.34	0.23 -	10.02	982.	40.	7.
852	0000	-289	37.4565	90.6140		MC	0.5	1.4	5.2	2.83	0.28 -	10.20	1073.	41.	6.
853	0000	-256	37.4565	90.6147		MC	0.5	1.8	5.6	3.28	0.32	10.28	1150.	41.	4.
854	0000	-229	37.4565	90.6154		MC	0.6	1.9	6.1 +	3.09	0.31	9.95	1223.	42.	3.
855	0000	-219	37.4565	90.6161		MC	0.7	2.3	6.3 +	3.50	0.37	9.58	1293.	42.	2.
856	0000	-227	37.4565	90.6169		MC	0.7	2.4	6.5 +	3.48	0.37	9.39	1345.	40.	2.
857	0000	243	37.4565	90.6176		MC	0.7	2.3	7.0 +	3.37	0.33	10.09	1366.	42.	2.
858	0000	-260	37.4565	90.6182		MC	0.7	2.4	6.5 +	3.42	0.37	9.21	1353.	46.	3.
859	0000	-275	37.4564	90.6190		MC	0.7	2.1	6.5 +	3.05	0.33	9.20	1315.	43.	3.
860	0000	-287	37.4564	90.6197		MC	0.7	1.8	6.4 +	2.43	0.28 -	8.68	1287.	43.	4.
861	0000	-298	37.4564	90.6204		MC	0.7	1.8	6.0 +	2.57	0.30 -	8.68	1258.	43.	5.
862	0000	-310	37.4564	90.6211		MC	0.7	1.8	6.2 +	2.61	0.29 -	9.04	1253.	42.	5.
863	0000	-323	37.4564	90.6218		MC	0.7	2.0	6.3 +	3.07	0.33	9.42	1252.	41.	6.
864	0000	-338	37.4564	90.6225		MC	0.7	2.1	6.2 +	3.07	0.34	8.92	1260.	40.	6.
865	0000	-355	37.4564	90.6232		MC	0.7	2.0	6.2 +	3.02	0.33	9.21	1260.	39.	7.
866	0000	-374	37.4564	90.6239		MC	0.7	2.2	5.9	3.27	0.38	8.72	1273.	40.	8.
867	0000	-393	37.4563	90.6247		MC	0.6	2.4	5.8	3.79	0.41	9.16	1267.	40.	8.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
868	0000	-412	37.4563	90.6254	MC	0.6	2.5	5.7	4.01	0.43	9.24	1246.	40.	8.
869	0000	-429	37.4563	90.6261	MC	0.5	2.6 +	5.5	4.70	0.47	10.10	1213.	43.	8.
870	0000	-445	37.4563	90.6268	MC	0.5	2.3	5.6	4.30	0.41	10.61 +	1190.	46.	8.
871	0000	-458	37.4563	90.6274	MC	0.5	2.1	5.4	4.01	0.38	10.48	1158.	44.	8.
872	0000	-470	37.4563	90.6282	MC	0.5	2.1	5.1	4.17	0.42	9.94	1136.	44.	8.
873	0000	-481	37.4563	90.6289	MC	0.5	2.0	5.3	4.14	0.37	11.06 +	1109.	45.	8.
874	0000	-491	37.4563	90.6296	MC	0.5	2.2	5.1	4.43	0.42	10.45	1103.	46.	7.
875	0000	-498	37.4563	90.6304	MC	0.5	2.0	5.2	3.91	0.39	9.98	1111.	44.	8.
876	0000	-505	37.4562	90.6310	MC	0.6	1.7	5.1	2.94	0.34	8.68	1116.	42.	8.
877	0000	-512	37.4562	90.6317	MC	0.6	1.5	5.0	2.55	0.31	8.32	1097.	41.	8.
878	0000	-518	37.4562	90.6324	MC	0.6	1.7	4.8	2.90	0.35	8.32	1065.	42.	8.
879	0000	-524	37.4562	90.6331	MC	0.5	1.6	4.7	2.96	0.34	8.75	1029.	40.	7.
880	0000	-529	37.4562	90.6339	MC	0.5	1.5	4.5	2.90	0.33	8.77	1003.	42.	7.
881	0000	-534	37.4562	90.6346	MC	0.5	1.5	4.3	3.32	0.36	9.36	993.	42.	8.
882	0000	-540	37.4562	90.6353	MC	0.5	1.6	4.2	3.45	0.38	9.20	986.	43.	8.
883	0000	-545	37.4562	90.6360	MC	0.4	1.6	4.2	3.56	0.37	9.64	980.	42.	8.
884	0000	-549	37.4561	90.6367	MC	0.4	1.7	4.2	3.97	0.40	9.81	989.	40.	8.
885	0000	-553	37.4561	90.6374	MC	0.4	1.7	4.5	3.80	0.37	10.26	1010.	39.	8.
886	0000	-555	37.4561	90.6381	MC	0.5	1.7	4.4	3.72	0.39	9.60	1028.	42.	8.
887	0000	-558	37.4562	90.6388	MC	0.5	2.0	4.6	4.23	0.44	9.61	1041.	39.	7.
888	0000	-562	37.4561	90.6396	MC	0.5	2.0	4.6	3.89	0.43	9.05	1046.	38.	6.
889	0000	-565	37.4561	90.6403	MC	0.5	1.9	4.5	3.74	0.43	8.65	1040.	38.	5.
890	0000	-567	37.4561	90.6410	MC	0.5	2.0	4.4	3.89	0.46	8.47	1029.	40.	4.
891	0000	-570	37.4561	90.6417	MC	0.5	2.2	4.1	4.36	0.54	8.09	1000.	40.	3.
892	0000	-574	37.4560	90.6424	MC	0.5	2.2	3.8	4.16	0.57	7.31	990.	40.	2.
893	0000	-576	37.4561	90.6431	MC	0.5	2.2	3.9	4.04	0.56	7.17	980.	40.	2.
894	0000	-579	37.4561	90.6438	MC	0.6	2.1	3.7	3.63	0.56	6.46	973.	39.	2.
895	0000	-579	37.4561	90.6445	MC	0.6	1.8	3.6	3.15	0.50	6.35	950.	41.	2.
896	0000	-580	37.4560	90.6453	MC	0.5	1.8	3.7	3.30	0.47	6.98	951.	39.	2.
897	0000	-584	37.4560	90.6459	MC	0.5	1.8	3.7	3.42	0.50	6.91	956.	38.	3.
898	0000	-585	37.4560	90.6466	MC	0.5	1.7	3.8	3.13	0.45	7.03	978.	39.	3.
899	0000	-585	37.4560	90.6474	MC	0.6	1.8	3.8	3.27	0.47	6.98	983.	39.	2.
900	0000	-587	37.4560	90.6480	MC	0.6	1.8	3.9	3.26	0.46	7.03	1001.	39.	3.
901	0000	-586	37.4560	90.6488	MC	0.6	1.9	3.8	3.47	0.51	6.79	1011.	41.	4.
902	0000	-585	37.4560	90.6495	MC	0.6	1.9	3.7	3.30	0.50	6.53	1022.	41.	4.
903	0000	-586	37.4560	90.6501	MC	0.6	2.0	3.8	3.37	0.52	6.52	1019.	42.	6.
904	0000	-586	37.4560	90.6509	MC	0.6	1.8	3.7	3.21	0.49	6.53	1002.	43.	6.
905	0000	-586	37.4559	90.6516	MC	0.5	1.9	3.4	3.54	0.56	6.37	967.	44.	7.
906	0000	-586	37.4559	90.6523	MC	0.5	1.7	3.1 -	3.39	0.54	6.32	933.	43.	9.
907	0000	-586	37.4559	90.6530	MC	0.5	1.7	2.9 -	3.53	0.57	6.17	904.	42.	9.
908	0000	-586	37.4559	90.6537	MC	0.4	1.4	2.9 -	3.11	0.48	6.51	868.	40.	10.
909	0000	-537	37.4559	90.6545	MC	0.4	1.4	2.8 -	3.75	0.51	7.37	837.	40.	11.
910	0000	-588	37.4559	90.6551	MC	0.4	1.2 -	2.6 -	3.31	0.48	6.94	821.	39.	12.
911	0000	-588	37.4559	90.6559	MC	0.3 -	1.1 -	2.6 -	3.37	0.44	7.75	806.	38.	13.
912	0000	-588	37.4559	90.6566	MC	0.4	0.9 -	2.6 -	2.53	0.35	7.19	807.	38.	14.
913	0000	-588	37.4558	90.6573	MC	0.4	0.9 -	2.5 -	2.66	0.38	7.05	800.	38.	13.
914	0000	-588	37.4558	90.6580	MC	0.4	0.7 -	2.5 -	2.03 -	0.29 -	7.01	798.	40.	14.
915	0000	-588	37.4558	90.6587	MC	0.4	0.7 --	2.6 -	1.74 -	0.25 -	7.03	800.	40.	13.
916	0000	-588	37.4558	90.6593	MC	0.4	0.6 --	2.9 -	1.42 -	0.20 --	6.93	815.	39.	12.
917	0000	-588	37.4557	90.6601	MC	0.4	0.7 --	3.1 -	1.66 -	0.22 -	7.44	817.	39.	11.
918	0000	-587	37.4558	90.6608	MC	0.4	0.9 -	3.3	2.18	0.28 -	7.81	829.	38.	9.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCI	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
919	0000	-586	37.4558	90.6615		MC	0.4	1.1 -	3.4	2.42	0.31	7.75	839.	38.	8.
920	0000	-585	37.4558	90.6622		MC	0.4	1.2 -	3.6	2.80	0.34	8.17	853.	40.	7.
921	0000	-585	37.4557	90.6630		MC	0.5	1.3	3.6	2.94	0.37	7.88	864.	38.	6.
922	0000	-584	37.4557	90.6636		MC	0.4	1.7	3.7	3.85	0.45	8.59	894.	40.	5.
923	0000	-583	37.4557	90.6643		MC	0.4	1.9	3.5	4.64	0.54	8.62	904.	41.	5.
924	0000	-583	37.4557	90.6651		MC	0.4	1.9	3.6	4.62	0.53	8.79	921.	42.	6.
925	0000	-583	37.4557	90.6658		MC	0.4	1.6	3.5	3.60	0.45	8.01	923.	43.	7.
926	0000	-582	37.4557	90.6665		MC	0.4	1.6	3.7	3.76	0.42	8.95	937.	44.	8.
927	0000	-582	37.4557	90.6672		MC	0.4	1.5	4.0	3.44	0.37	9.41	964.	42.	8.
928	0000	-581	37.4557	90.6679		MC	0.4	1.5	4.2	3.38	0.36	9.50	981.	42.	7.
929	0000	-581	37.4557	90.6686		MC	0.4	1.5	4.4	3.31	0.34	9.79	985.	42.	6.
930	0000	-581	37.4556	90.6693		MC	0.4	1.4	4.9	3.22	0.29 -	10.93 +	993.	42.	6.
931	0000	-580	37.4556	90.6700		MC	0.4	1.7	5.0	3.97	0.34	11.56 +	1001.	41.	4.
932	0000	-578	37.4556	90.6708		MC	0.4	2.1	4.9	5.09	0.42	11.97 +	1020.	42.	3.
933	0000	-576	37.4556	90.6715		MC	0.4	2.2	4.8	5.13	0.45	11.28 +	1023.	44.	2.
934	0000	-574	37.4556	90.6722		MC	0.4	2.2	4.7	5.11	0.46	11.01 +	1006.	44.	2.
935	0000	-572	37.4556	90.6729		MC	0.4	2.1	4.5	5.73 +	0.48	11.95 +	970.	45.	3.
936	0000	-569	37.4556	90.6736		MC	0.4	2.0	4.2	5.40 +	0.47	11.42 +	922.	46.	4.
937	0000	-564	37.4556	90.6743		MC	0.3 -	2.0	3.4	5.93 +	0.57	10.35	873.	47.	6.
938	0000	-560	37.4555	90.6750		MC	0.3	1.6	3.1 -	4.75	0.52	9.16	834.	48.	8.
939	0000	-558	37.4555	90.6757		MC	0.3 -	1.6	3.1 -	4.89	0.52	9.34	803.	46.	9.
940	0000	-553	37.4555	90.6765		MC	0.3 -	1.5	3.2	5.01	0.47	10.69 +	795.	44.	10.
941	0000	-548	37.4555	90.6772		MC	0.3 -	1.5	3.3	4.76	0.46	10.25	814.	43.	11.
942	0000	-544	37.4555	90.6778		MC	0.3 -	2.0	4.0	6.09 +	0.50	12.12 +	876.	42.	11.
943	0000	-539	37.4555	90.6785		MC	0.4	2.0	4.4	5.67 +	0.45	12.51 +	927.	42.	11.
944	0000	-534	37.4555	90.6792		MC	0.4	2.0	4.7	5.26 +	0.42	12.37 +	977.	39.	10.
945	0000	-532	37.4555	90.6800		MC	0.4	2.2	4.7	5.22	0.46	11.48 +	995.	40.	9.
946	0000	-530	37.4554	90.6807		MC	0.4	2.0	5.1	4.55	0.40	11.37 +	1011.	40.	8.
947	0000	-527	37.4554	90.6814		MC	0.5	1.9	4.8	3.71	0.39	9.44	1011.	39.	8.
948	0000	-526	37.4554	90.6820		MC	0.5	1.9	4.9	3.68	0.39	9.52	1003.	41.	6.
949	0000	-525	37.4554	90.6828		MC	0.6	1.3 -	4.4	2.07 -	0.29 -	7.05	998.	41.	7.
950	0000	-524	37.4554	90.6835		MC	0.7	1.2 -	4.0	1.85 -	0.31	6.03 -	1021.	40.	7.
951	0000	-524	37.4554	90.6842		MC	0.8	1.2 -	4.2	1.59 -	0.29 -	5.42 -	1072.	41.	8.
952	0000	-524	37.4554	90.6849		MC	0.8	0.8 -	4.4	1.01 --	0.19 --	5.28 -	1124.	38.	10.
953	0000	-524	37.4554	90.6857		MC	0.8	0.9 -	4.3	1.15 --	0.21 -	5.37 -	1169.	41.	11.
954	0010	-526	37.4554	90.6863		MC	0.8	0.7 N.A.	4.9	0.86 N.A.	0.14 N.A.	6.15	1199.	42.	13.
955	0010	-529	37.4554	90.6871		MC	0.8	0.7 N.A.	4.5	0.80 N.A.	0.14 N.A.	5.60 -	1208.	42.	14.
956	0010	-530	37.4554	90.6878		MC	0.7	0.8 N.A.	4.7	1.03 N.A.	0.16 N.A.	6.41	1208.	43.	15.
957	0000	-531	37.4554	90.6886		MC	0.7	1.2 -	4.8	1.65 -	0.25 -	6.70	1214.	43.	16.
958	0000	-532	37.4554	90.6892		MC	0.6	0.9 -	4.4	1.51 -	0.21 -	7.10	1163.	45.	16.
959	0000	-534	37.4554	90.6900		MC	0.6	1.1 -	4.5	2.06 -	0.25 -	8.1	1123.	46.	16.
960	0000	-535	37.4554	90.6907		MC	0.6	1.1 -	4.3	1.91 -	0.25 -	7.65	1071.	44.	15.
961	0000	-536	37.4554	90.6914		MC	0.6	1.2 -	3.8	2.06 -	0.31	6.70	1028.	44.	14.
962	0000	-537	37.4554	90.6922		MC	0.5	1.5	3.7	2.80	0.39	7.22	989.	43.	12.
963	0000	-537	37.4554	90.6929		MC	0.5	1.6	3.4	3.54	0.47	7.50	935.	43.	11.
964	0000	-536	37.4554	90.6937		MC	0.4	1.2 -	3.4	2.83	0.36	7.90	864.	43.	10.
965	0000	-535	37.4554	90.6944		MC	0.4	1.3 -	3.2	3.09	0.40	7.78	828.	40.	10.
966	0000	-536	37.4554	90.6951		MC	0.4	1.5	2.7 -	3.93	0.55	7.11	800.	39.	9.
967	0000	-536	37.4554	90.6958		MC	0.4	1.3	2.5 -	3.64	0.52	6.99	772.	41.	9.
968	0000	-535	37.4554	90.6965		MC	0.3 -	1.5	2.5 -	5.07	0.61 +	8.33	758.	41.	9.
969	0000	-535	37.4554	90.6973		MC	0.3 -	1.3	2.6 -	4.24	0.52	8.19	753.	41.	10.

CP 9 LP 12

STAT ANALYSIS ROLLA NJ15-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 7, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
970	0000	-537	37.4554	90.6980		MC	0.4	1.1 -	2.5 -	3.01	0.46	6.60	761.	41.	10.
971	0000	-537	37.4554	90.6987		MC	0.4	1.3	2.7 -	3.43	0.49	7.05	789.	42.	9.
972	0000	-538	37.4554	90.6994		MC	0.4	1.2 -	2.8 -	2.75	0.41	6.70	819.	43.	9.
973	0000	-539	37.4554	90.7002		MC	0.5	1.0 -	3.1 -	2.11 -	0.33	6.42	847.	42.	9.
974	0000	-540	37.4554	90.7009		MC	0.5	1.2 -	3.4	2.30	0.35	6.59	879.	40.	8.
975	0000	-541	37.4554	90.7017		MC	0.5	1.3 -	3.4	2.40	0.38	6.24	897.	41.	8.
976	0000	-540	37.4554	90.7024		MC	0.5	1.5	3.4	3.11	0.45	6.95	904.	42.	7.
977	0000	-541	37.4554	90.7031		MC	0.4	1.6	3.5	3.49	0.45	7.84	891.	43.	8.
978	0000	-542	37.4555	90.7038		MC	0.4	1.7	3.1 -	3.74	0.54	6.90	876.	43.	7.
979	0000	-543	37.4555	90.7045		MC	0.4	1.9	3.1 -	4.72	0.59 +	7.94	848.	44.	8.
980	0000	-543	37.4555	90.7052		MC	0.4	1.8	3.2	5.04	0.57	8.90	817.	44.	8.
981	0000	-544	37.4555	90.7060		MC	0.3 -	1.7	3.0 -	5.48 +	0.58 +	9.39	795.	44.	8.
982	0000	-545	37.4555	90.7068		MC	0.3 -	1.7	2.9 -	6.19 +	0.59 +	10.45	771.	45.	8.
983	0000	-547	37.4555	90.7075		MC	0.3 -	1.6	3.0 -	5.53 +	0.55	10.04	762.	43.	8.
984	0000	-549	37.4555	90.7082		MC	0.3 -	1.8	3.0 -	5.60 +	0.60 +	9.37	779.	41.	8.
985	0000	-551	37.4555	90.7089		MC	0.3 -	1.5	3.1 -	5.04	0.49	10.29	774.	41.	8.
986	0000	-551	37.4555	90.7096		MC	0.3 -	1.7	3.0 -	5.65 +	0.57	9.98	775.	42.	7.
987	0000	-553	37.4555	90.7104		MC	0.3 -	1.8	2.9 -	5.91 +	0.63 +	9.42	772.	43.	6.
988	0000	-556	37.4555	90.7111		MC	0.3 -	1.8	2.9 -	5.64 +	0.61 +	9.21	768.	46.	6.
989	0000	-557	37.4555	90.7118		MC	0.3 -	1.7	2.7 -	4.84	0.61 +	7.97	774.	46.	6.
990	0000	-557	37.4555	90.7125		MC	0.3	1.7	2.9 -	4.91	0.58	8.45	778.	47.	5.
991	0000	-558	37.4555	90.7133		MC	0.4	1.6	2.9 -	4.26	0.54	7.83	768.	47.	5.
992	0000	-558	37.4555	90.7141		MC	0.4	1.6	2.7 -	4.23	0.57	7.35	754.	46.	5.
993	0000	-558	37.4555	90.7148		MC	0.4	1.4	3.0 -	3.62	0.46	7.82	757.	45.	5.
994	0000	-560	37.4555	90.7155		MC	0.4	1.3	3.3	3.40	0.40	8.53	771.	47.	5.
995	0000	-561	37.4555	90.7162		MC	0.4	1.2 -	3.2	3.09	0.38	8.20	785.	45.	6.
996	0000	-560	37.4555	90.7170		MC	0.4	1.1 -	3.8	2.59	0.29 -	8.99	828.	44.	6.
997	0000	-559	37.4555	90.7177		MC	0.4	1.2 -	3.6	2.75	0.34	8.13	873.	43.	7.
998	0000	-560	37.4555	90.7184		MC	0.5	1.3 -	3.6	2.53	0.35	7.16	912.	43.	9.
999	0000	-560	37.4555	90.7191		MC	0.5	1.2 -	4.1	2.22	0.29 -	7.67	962.	43.	10.
1000	0000	-561	37.4555	90.7198		MC	0.6	1.0 -	4.5	1.89 -	0.23 -	8.08	989.	43.	11.
1001	0000	-562	37.4556	90.7206		MC	0.6	1.1 -	4.3	1.95 -	0.26 -	7.56	995.	42.	12.
1002	0000	-562	37.4556	90.7213		MC	0.6	1.2 -	4.1	2.10 -	0.29 -	7.32	1001.	40.	13.
1003	0000	-561	37.4556	90.7220		MC	0.5	1.3 -	3.5	2.44	0.37	6.65	963.	42.	13.
1004	0010	-561	37.4556	90.7227		MC	0.5	0.7 N.A.	3.5	1.24 N.A.	0.18 N.A.	6.77	910.	44.	14.
1005	0000	-560	37.4556	90.7235		MC	0.5	0.6 --	3.6	1.36 --	0.18 --	7.70	881.	45.	13.
1006	0000	-559	37.4556	90.7242		MC	0.4	1.0 -	3.0 -	2.46	0.31	7.82	855.	46.	12.
1007	0000	-559	37.4556	90.7249		MC	0.3	1.2 -	2.6 -	3.42	0.46	7.48	821.	45.	12.
1008	0000	-557	37.4556	90.7256		MC	0.3 -	1.2 -	2.5 -	3.90	0.51	7.71	802.	45.	11.
1009	0000	-555	37.4556	90.7263		MC	0.3 -	1.2 -	2.6 -	4.28	0.48	8.95	773.	48.	10.
1010	0000	-555	37.4556	90.7272		MC	0.3 -	1.2 -	2.5 -	4.07	0.47	8.62	766.	46.	11.
1011	0000	-552	37.4556	90.7279		MC	0.3 -	1.4	2.2 --	4.98	0.64 +	7.78	765.	46.	10.
1012	0000	-548	37.4556	90.7286		MC	0.3 -	1.3	2.4 -	5.04	0.55	9.21	754.	45.	10.
1013	0000	-547	37.4556	90.7293		MC	0.3 -	0.9 -	2.6 -	2.96	0.35	8.44	741.	46.	10.
1014	0000	-545	37.4556	90.7300		MC	0.3 -	0.8 -	2.6 -	2.61	0.32	8.19	741.	45.	10.
1015	0000	-542	37.4556	90.7308		MC	0.3 -	0.8 -	2.6 -	2.36	0.30	7.80	735.	46.	10.
1016	0000	-541	37.4556	90.7315		MC	0.4	0.8 -	2.7 -	2.06 -	0.29 -	7.10	744.	42.	10.
1017	0000	-538	37.4556	90.7322		MC	0.4	0.8 -	2.9 -	2.15	0.28 -	7.65	747.	43.	9.
1018	0000	-536	37.4556	90.7329		MC	0.4	0.9 -	3.0 -	2.23	0.30	7.45	767.	41.	9.
1019	0000	-536	37.4556	90.7337		MC	0.4	1.0 -	3.1 -	2.43	0.33	7.46	777.	41.	9.
1020	0000	-536	37.4556	90.7344		MC	0.4	1.2 -	3.1	2.85	0.38	7.45	794.	41.	9.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1021	0000	-536	37.4556	90.7352		MC	0.4	1.1 -	3.4	2.53	0.33	7.73	816.	42.	8.
1022	0000	-537	37.4556	90.7359		MC	0.4	1.2 -	3.8	2.75	0.32	8.49	842.	41.	8.
1023	0000	-538	37.4556	90.7366		MC	0.5	1.2 -	3.9	2.51	0.30	8.40	858.	42.	8.
1024	0000	-540	37.4557	90.7373		MC	0.5	1.3 -	4.2	2.82	0.30	9.30	868.	41.	8.
1025	0000	-543	37.4557	90.7381		MC	0.5	1.4	4.5	3.11	0.31	9.93	886.	42.	8.
1026	0000	-544	37.4557	90.7388		MC	0.4	1.6	4.4	3.61	0.35	10.16	924.	43.	7.
1027	0000	-548	37.4557	90.7395		MC	0.5	1.7	4.6	3.68	0.38	9.78	974.	41.	6.
1028	0000	-553	37.4557	90.7403		MC	0.5	2.0	4.8	3.76	0.41	9.20	1019.	43.	6.
1029	0000	-558	37.4557	90.7410		MC	0.5	2.0	5.1	3.66	0.39	9.37	1076.	40.	5.
1030	0000	-562	37.4557	90.7417		MC	0.5	2.2	5.3	4.18	0.42	9.93	1107.	39.	4.
1031	0000	-566	37.4557	90.7424		MC	0.5	2.2	5.4	4.08	0.41	9.89	1122.	40.	3.
1032	0000	-573	37.4557	90.7431		MC	0.5	2.1	5.1	4.00	0.41	9.76	1091.	40.	3.
1033	0000	-577	37.4557	90.7439		MC	0.5	2.0	4.8	3.97	0.42	9.38	1038.	40.	3.
1034	0000	-579	37.4557	90.7446		MC	0.5	2.0	4.3	4.48	0.46	9.65	962.	40.	4.
1035	0000	-583	37.4557	90.7453		MC	0.4	2.0	3.9	5.57 +	0.52	10.77 +	893.	39.	4.
1036	0000	-586	37.4557	90.7460		MC	0.3 -	1.9	3.2	5.95 +	0.60 +	9.96	819.	42.	5.
1037	0000	-586	37.4557	90.7467		MC	0.3 -	1.9	2.7 -	7.08 +	0.71 +	9.95	774.	41.	6.
1038	0000	-590	37.4557	90.7475		MC	0.3 -	2.0	2.4 -	7.54 +	0.82 ++	9.16	751.	41.	6.
1039	0000	-592	37.4557	90.7483		MC	0.3 -	1.9	2.4 -	7.32 +	0.80 +	9.18	764.	43.	6.
1040	0000	-591	37.4557	90.7490		MC	0.3 -	2.0	2.6 -	6.67 +	0.77 +	8.72	793.	43.	6.
1041	0000	-593	37.4557	90.7497		MC	0.3 -	1.9	2.8 -	6.19 +	0.71 +	8.78	815.	43.	6.
1042	0000	-594	37.4557	90.7505		MC	0.3	1.9	2.7 -	5.57 +	0.71 +	7.82	835.	44.	6.
1043	0000	-594	37.4557	90.7512		MC	0.3 -	2.0	3.0 -	5.87 +	0.66 +	8.90	842.	44.	6.
1044	0000	-596	37.4557	90.7519		MC	0.4	1.8	3.1 -	4.99	0.59 +	8.49	854.	46.	6.
1045	0000	-596	37.4557	90.7526		MC	0.4	1.6	3.1 -	4.14	0.52	7.98	855.	48.	7.
1046	0000	-595	37.4557	90.7533		MC	0.4	1.6	3.1 -	4.15	0.52	8.03	853.	44.	7.
1047	0000	-595	37.4558	90.7541		MC	0.4	1.5	3.3	3.74	0.46	8.18	844.	42.	7.
1048	0000	-595	37.4558	90.7548		MC	0.4	1.2 -	3.4	2.95	0.37	7.99	838.	42.	8.
1049	0000	-593	37.4558	90.7555		MC	0.4	1.2 -	3.6	2.83	0.34	8.26	825.	41.	8.
1050	0000	-591	37.4558	90.7562		MC	0.4	1.3 -	3.2	2.92	0.40	7.27	813.	39.	7.
1051	0000	-589	37.4558	90.7570		MC	0.4	1.5	3.2	3.57	0.46	7.69	793.	38.	7.
1052	0000	-587	37.4558	90.7577		MC	0.4	1.4	2.9 -	3.44	0.50	6.91	781.	39.	7.
1053	0000	-586	37.4558	90.7584		MC	0.4	1.4	2.7 -	3.69	0.52	7.07	764.	40.	6.
1054	0000	-585	37.4558	90.7591		MC	0.3 -	1.3	2.6 -	4.00	0.52	7.71	742.	41.	7.
1055	0000	-583	37.4558	90.7599		MC	0.3 -	1.7	2.2 --	5.32 +	0.76 +	7.03	730.	40.	6.
1056	0000	-582	37.4558	90.7607		MC	0.3 -	1.7	2.0 --	5.28 +	0.82 ++	6.45	720.	41.	7.
1057	0000	-580	37.4558	90.7614		MC	0.3 -	1.5	2.3 -	5.19	0.66 +	7.88	715.	41.	6.
1058	0000	-579	37.4558	90.7621		MC	0.3 -	1.3 -	2.3 -	4.06	0.54	7.56	721.	43.	7.
1059	0000	-579	37.4558	90.7628		MC	0.3 -	1.2 -	2.7 -	4.20	0.46	9.08	723.	41.	7.
1060	0000	-579	37.4558	90.7635		MC	0.3 -	1.1 -	2.7 -	3.61	0.39	9.16	719.	43.	8.
1061	0000	-578	37.4558	90.7643		MC	0.3 -	1.2 -	2.6 -	3.98	0.44	9.08	721.	43.	8.
1062	0000	-577	37.4558	90.7650		MC	0.3 -	1.0 -	2.9 -	3.53	0.34	10.52	712.	44.	10.
1063	0000	-576	37.4558	90.7657		MC	0.3 -	1.0 -	3.0 -	3.96	0.34	11.69 +	705.	45.	10.
1064	0000	-574	37.4558	90.7664		MC	0.3 -	0.9 -	3.1 -	3.35	0.30 -	11.27 +	711.	47.	11.
1065	0000	-574	37.4558	90.7672		MC	0.3 -	1.0 -	3.1 -	3.71	0.34	11.06 +	718.	46.	12.
1066	0000	-573	37.4558	90.7679		MC	0.3 -	1.0 -	3.3	3.43	0.30 -	11.59 +	727.	46.	12.
1067	0000	-572	37.4558	90.7686		MC	0.3 -	1.1 -	3.4	3.87	0.32	12.18 +	739.	45.	13.
1068	0000	-571	37.4558	90.7693		MC	0.3 -	1.1 -	3.4	3.83	0.33	11.49 +	758.	42.	12.
1069	0000	-567	37.4558	90.7701		MC	0.3 -	1.1 -	3.5	3.86	0.32	11.97 +	774.	41.	12.
1070	0000	-563	37.4559	90.7708		MC	0.3 -	1.3 -	3.2	4.38	0.39	11.15 +	793.	41.	13.
1071	0000	-562	37.4559	90.7715		MC	0.3 -	1.5	3.0 -	4.84	0.50	9.72	796.	40.	12.

CP 9 LP 12

FLIGHT LINE 7, DAY 178

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1072	0000	-557	37.4559	90.7723	MC	0.3 -	1.5	3.0 -	5.54 +	0.51	10.80 +	796.	41.	11.
1073	0000	-551	37.4559	90.7730	MC	0.3 -	1.5	3.0 -	5.72 +	0.51	11.22 +	798.	40.	10.
1074	0000	-544	37.4559	90.7737	MC	0.3 -	1.6	3.0 -	5.58 +	0.53	10.49	798.	41.	9.
1075	0000	-535	37.4559	90.7745	MC	0.3 -	1.6	3.0 -	5.90 +	0.55	10.73 +	800.	41.	8.
1076	0000	-525	37.4559	90.7752	MC	0.3 -	1.7	3.3	5.24	0.52	10.12	818.	40.	6.
1077	0000	-515	37.4559	90.7759	MC	0.4	1.6	3.7	4.69	0.45	10.41	825.	39.	5.
1078	0000	-502	37.4559	90.7766	MC	0.3	1.8	4.0	5.37 +	0.46	11.74 +	865.	37.	5.
1079	0000	-487	37.4559	90.7774	MC	0.4	1.7	3.7	4.15	0.46	8.92	892.	36.	4.
1080	0000	-473	37.4559	90.7781	MC	0.5	2.1	3.7	4.26	0.56	7.63	926.	35.	4.
1081	0000	-460	37.4559	90.7788	MC	0.5	2.0	3.6	3.81	0.55	6.88	957.	34.	4.
1082	0000	-446	37.4559	90.7795	MC	0.6	2.0	3.4	3.37	0.60 +	5.64 -	978.	37.	4.
1083	0000	-433	37.4559	90.7802	MC	0.6	2.0	3.2	3.32	0.63 +	5.24 -	1012.	38.	4.
1084	0000	-424	37.4559	90.7811	MC	0.6	2.2	3.7	3.57	0.60 +	5.91 -	1042.	37.	3.
1085	0000	-416	37.4559	90.7818	MC	0.6	2.3	3.4	3.51	0.65 +	5.37 -	1060.	40.	3.
1086	0000	-410	37.4559	90.7825	MC	0.7	2.3	4.1	3.46	0.56	6.16	1063.	41.	3.
1087	0000	-408	37.4559	90.7832	MC	0.6	2.4	3.9	4.03	0.62 +	6.50	1042.	40.	3.
1088	0000	-409	37.4559	90.7839	MC	0.6	2.6 +	3.7	4.56	0.69 +	6.63	1016.	40.	2.
1089	0000	-411	37.4559	90.7847	MC	0.5	2.5	3.9	4.85	0.63 +	7.65	984.	39.	2.
1090	0000	-414	37.4559	90.7854	MC	0.5	2.7 +	3.7	5.73 +	0.74 +	7.76	937.	39.	2.
1091	0000	-416	37.4559	90.7861	MC	0.4	2.5	3.2	5.54 +	0.77 +	7.14	886.	40.	2.
1092	0000	-417	37.4559	90.7868	MC	0.4	2.4	3.0 -	6.02 +	0.78 +	7.71	823.	38.	2.
1093	0000	-420	37.4559	90.7876	MC	0.3 -	2.5	2.7 -	7.64 +	0.92 ++	8.27	782.	38.	2.
1094	0000	-420	37.4559	90.7883	MC	0.3 -	2.4	2.7 -	7.35 +	0.89 ++	8.28	757.	38.	2.
1095	0000	-420	37.4559	90.7890	MC	0.3 -	2.3	2.8 -	6.96 +	0.82 ++	8.52	752.	39.	2.
1096	0000	-421	37.4559	90.7897	MC	0.3 -	2.1	2.9 -	7.02 +	0.73 +	9.64	752.	38.	3.
1097	0000	-419	37.4559	90.7905	MC	0.3 -	1.8	2.9 -	6.15 +	0.63 +	9.83	737.	38.	3.
1098	0000	-419	37.4559	90.7912	MC	0.3 -	2.0	2.7 -	7.30 +	0.73 +	10.02	737.	38.	3.
1099	0000	-419	37.4559	90.7919	MC	0.3 -	1.7	2.8 -	5.85 +	0.62 +	9.49	737.	39.	4.
1100	0000	-417	37.4560	90.7926	MC	0.3 -	1.4	3.0 -	4.63	0.47	9.94	745.	40.	5.
1101	0000	-415	37.4560	90.7934	MC	0.3 -	1.1 -	3.0 -	3.23	0.37	8.75	762.	39.	6.
1102	0000	-412	37.4560	90.7942	MC	0.3 -	0.9 -	3.3	2.76	0.27 -	10.15	775.	38.	7.
1103	0000	-409	37.4560	90.7949	MC	0.4	0.9 -	3.3	2.40	0.28 -	8.72	812.	40.	7.
1104	0000	-406	37.4560	90.7956	MC	0.5	1.0 -	3.7	2.13 -	0.27 -	7.99	914.	41.	9.
1105	0000	-401	37.4560	90.7963	MC	0.7	0.9 -	4.4	1.25 --	0.20 --	6.15	1067.	43.	10.
1106	0000	-395	37.4560	90.7970	MC	0.9 +	1.0 -	5.0	1.05 --	0.19 --	5.42 -	1250.	42.	11.
1107	0000	-387	37.4560	90.7978	MC	1.2 +	1.1	5.6	1.19 --	0.25 -	4.67 -	1459.	42.	10.
1108	0000	-379	37.4560	90.7985	MC	1.4 ++	2.1	6.2 +	1.43 -	0.33	4.32 -	1693.	45.	11.
1109	0000	-370	37.4560	90.7992	YAR	1.7	2.4	6.7	1.41	0.36	3.90	1882.	46.	10.
1110	0000	-358	37.4560	90.7999	YAR	1.9	2.6	7.6	1.34	0.34	3.93	2052.	45.	11.
1111	0000	-344	37.4560	90.8006	YAR	2.1	2.5	7.9	1.21	0.32	3.79	2118.	43.	11.
1112	0000	-329	37.4560	90.8014	YAR	2.0	2.4	7.8	1.16	0.30	3.80	2113.	43.	12.
1113	0000	-309	37.4560	90.8021	YAR	2.0	2.4	7.9	1.24	0.31	4.04	2061.	43.	12.
1114	0000	-291	37.4560	90.8029	YAR	1.8	2.2	7.8	1.24	0.28	4.38	1974.	42.	13.
1115	0000	-277	37.4560	90.8036	YAR	1.6	1.8 -	7.9	1.11	0.22 -	4.95	1843.	41.	13.
1116	0000	-267	37.4560	90.8043	YAR	1.5	1.3 -	7.7	0.92 -	0.17 --	5.30 +	1733.	40.	14.
1117	0000	-261	37.4560	90.8050	MC	1.3 +	1.0 -	6.7 +	0.78 ---	0.16 --	5.04 -	1606.	42.	14.
1118	0000	-256	37.4560	90.8057	MC	1.2 +	1.0 -	6.2 +	0.85 ---	0.16 --	5.28 -	1514.	45.	14.
1119	0000	-250	37.4560	90.8065	MC	1.0 +	0.9 -	5.9	0.84 ---	0.15 ---	5.66 -	1429.	43.	14.
1120	0000	-246	37.4560	90.8072	MC	1.0 +	0.8 -	5.3	0.79 ---	0.15 ---	5.37 -	1337.	44.	13.
1121	0000	-242	37.4560	90.8080	MC	0.9 +	0.9 -	4.7	1.01 --	0.19 --	5.21 -	1248.	43.	12.
1122	0010	-241	37.4560	90.8087	MC	0.9 +	0.6 N.A.	4.3	0.75 N.A.	0.15 N.A.	5.06 -	1158.	45.	12.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1123	0000	-240	37.4560	90.8094		MC	0.8	0.7 -	4.0	0.97 --	0.19 --	5.19 -	1078.	45.	12.
1124	0000	-238	37.4561	90.8101		MC	0.6	0.8 -	3.9	1.21 --	0.20 --	6.10 -	992.	42.	11.
1125	0000	-238	37.4561	90.8109		MC	0.6	0.8 -	3.7	1.48 -	0.23 -	6.55	908.	40.	10.
1126	0000	-237	37.4561	90.8116		MC	0.5	1.0 -	3.5	2.00 -	0.30	6.69	848.	40.	9.
1127	0000	-232	37.4561	90.8123		MC	0.5	1.1 -	3.4	2.43	0.32	7.54	805.	40.	9.
1128	0000	-223	37.4561	90.8130		MC	0.4	1.3 -	3.4	2.84	0.37	7.61	784.	40.	7.
1129	0000	-211	37.4561	90.8137		MC	0.4	1.4	3.1 -	3.24	0.44	7.40	772.	38.	6.
1130	0000	-198	37.4561	90.8145		MC	0.4	1.6	3.3	3.89	0.49	7.96	786.	39.	5.
1131	0000	-186	37.4561	90.8152		MC	0.4	2.0	3.2	4.85	0.62 +	7.86	809.	41.	3.
1132	0000	-177	37.4561	90.8160		MC	0.4	2.3	3.6	5.51 +	0.63 +	8.81	851.	41.	2.
1133	0000	-171	37.4561	90.8167		MC	0.4	2.4	4.0	5.61 +	0.59 +	9.48	891.	43.	2.
1134	0000	-169	37.4561	90.8174		MC	0.5	2.4	3.9	5.27 +	0.62 +	8.44	915.	42.	1.
1135	0000	-170	37.4561	90.8182		MC	0.5	2.0	3.6	4.45	0.56	7.92	916.	44.	2.
1136	0000	-173	37.4561	90.8188		MC	0.4	2.3	3.5	5.55 +	0.67 +	8.27	908.	45.	2.
1137	0000	-177	37.4561	90.8196		MC	0.4	2.2	3.2	5.45 +	0.70 +	7.79	877.	44.	3.
1138	0000	-184	37.4561	90.8203		MC	0.4	2.0	3.3	4.53	0.59 +	7.65	870.	43.	4.
1139	0000	-193	37.4561	90.8211		MC	0.5	1.9	3.0 -	4.04	0.65 +	6.23	880.	41.	6.
1140	0000	-204	37.4561	90.8218		MC	0.4	1.7	3.0 -	3.81	0.55	6.90	877.	41.	7.
1141	0000	-218	37.4561	90.8225		MC	0.5	1.3	3.2	2.87	0.42	6.90	905.	41.	8.
1142	0000	-233	37.4561	90.8232		MC	0.5	1.4	3.7	2.87	0.39	7.39	925.	39.	9.
1143	0000	-250	37.4561	90.8240		MC	0.5	1.2 -	4.1	2.37	0.30	7.85	941.	41.	9.
1144	0000	-267	37.4561	90.8247		MC	0.5	1.4	4.2	2.75	0.34	8.16	972.	41.	9.
1145	0000	-283	37.4561	90.8254		MC	0.6	1.3	4.5	2.35	0.30	7.90	1000.	42.	9.
1146	0000	-299	37.4561	90.8261		MC	0.6	1.2 -	4.8	1.90 -	0.25 -	7.47	1039.	44.	8.
1147	0000	-315	37.4561	90.8268		MC	0.8	1.7	4.6	2.23	0.37	6.06 -	1084.	44.	7.
1148	0000	-326	37.4561	90.8275		MC	0.8	2.0	4.9	2.50	0.41	6.12	1106.	43.	6.
1149	0000	-334	37.4561	90.8284		MC	0.9 +	2.1	4.7	2.44	0.45	5.40 -	1147.	45.	6.
1150	0000	-342	37.4561	90.8291		MC	1.0 +	2.3	4.3	2.26	0.54	4.16 -	1204.	44.	5.
1151	0000	-347	37.4561	90.8298		MC	1.1 +	2.5	4.0	2.27	0.62 +	3.65 --	1246.	43.	5.
1152	0000	-348	37.4561	90.8306		MC	1.1 +	2.7 +	3.9	2.42	0.70 +	3.46 --	1273.	41.	5.
1153	0000	-346	37.4561	90.8313		MC	1.1 +	2.6 +	4.1	2.26	0.63 +	3.58 --	1298.	42.	5.
1154	0000	-342	37.4561	90.8320		MC	1.1 +	2.3	4.2	2.04 -	0.55	3.74 --	1318.	43.	5.
1155	0000	-336	37.4561	90.8327		MC	1.2 +	2.3	4.7	1.94 -	0.49	3.99 -	1344.	45.	5.
1156	0000	-330	37.4561	90.8334		MC	1.2 +	2.5 +	5.1	2.17	0.49	4.41 -	1369.	43.	5.
1157	0000	-323	37.4561	90.8341		MC	1.1 +	2.8 +	5.8	2.64	0.48	5.47 -	1385.	42.	4.
1158	0000	-314	37.4561	90.8349		MC	1.1 +	2.5	6.3 +	2.27	0.39	5.83 -	1413.	42.	5.
1159	0000	-304	37.4561	90.8356		MC	1.1 +	2.1	7.1 +	2.01 -	0.30	6.67	1426.	44.	5.
1160	0000	-296	37.4561	90.8363		MC	1.0 +	2.0	7.2 +	1.96 -	0.27 -	7.14	1400.	46.	5.
1161	0000	-292	37.4561	90.8371		MC	0.9 +	1.8	7.3 +	1.96 -	0.25 -	7.72	1368.	45.	5.
1162	0000	-290	37.4562	90.8378		MC	0.8	1.8	6.9 +	2.19	0.27 -	8.16	1346.	45.	6.
1163	0000	-288	37.4562	90.8385		MC	0.7	1.6	6.6 +	2.15	0.24 -	8.87	1281.	45.	6.
1164	0000	-288	37.4562	90.8392		MC	0.7	1.3	6.2 +	2.00 -	0.21 --	9.42	1185.	46.	7.
1165	0000	-285	37.4562	90.8399		MC	0.5	1.1 -	5.7	2.12 -	0.20 --	10.57	1079.	47.	7.
1166	0000	-278	37.4562	90.8407		MC	0.4	1.4	4.9	3.07	0.28 -	10.85 +	980.	48.	7.
1167	0000	-270	37.4562	90.8415		MC	0.3	1.6	4.2	4.70	0.39	12.10 +	900.	45.	6.
1168	0000	-257	37.4562	90.8422		MC	0.3 -	1.7	3.7	5.32 +	0.45	11.86 +	829.	45.	6.
1169	0000	-239	37.4562	90.8429		MC	0.3 -	1.7	3.4	5.75 +	0.49	11.62 +	765.	44.	6.
1170	0000	-221	37.4562	90.8436		MC	0.3 -	1.6	3.3	5.57 +	0.49	11.35 +	735.	44.	6.
1171	0000	-203	37.4562	90.8444		MC	0.3 -	1.6	3.1 -	5.11	0.52	9.84	754.	42.	6.
1172	0000	-186	37.4562	90.8451		MC	0.4	1.4	3.5	3.88	0.40	9.61	801.	40.	8.
1173	0000	-171	37.4562	90.8458		MC	0.4	1.4	3.6	3.24	0.38	8.62	857.	38.	10.

CP 9 LP 12

FLIGHT LINE 7, DAY 178

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1174	0000	-158	37.4562	90.8465	MC	0.5	1.3 -	3.9	2.77	0.34	8.20	923.	36.	12.
1175	0000	-148	37.4562	90.8472	MC	0.5	1.2 -	4.3	2.28	0.27 -	8.53	978.	35.	15.
1176	0000	-141	37.4562	90.8480	MC	0.5	1.3 -	4.3	2.62	0.29 -	8.89	1013.	37.	16.
1177	0000	-136	37.4562	90.8487	MC	0.5	1.1 -	4.4	2.17	0.25 -	8.71	1056.	38.	17.
1178	0000	-131	37.4562	90.8495	MC	0.5	0.9 -	4.7	1.62 -	0.18 --	8.82	1085.	40.	17.
1179	0000	-127	37.4562	90.8502	MC	0.5	1.3	4.5	2.74	0.30	9.21	1090.	41.	16.
1180	0000	-123	37.4562	90.8509	MC	0.4	1.7	4.6	3.70	0.36	10.15	1092.	41.	14.
1181	0000	-117	37.4562	90.8517	MC	0.4	2.1	4.5	4.83	0.45	10.64 +	1068.	45.	11.
1182	0000	-111	37.4562	90.8524	MC	0.4	2.6 +	4.1	6.81 +	0.65 +	10.55	1056.	44.	10.
1183	0000	-101	37.4562	90.8531	MC	0.4	2.8 +	3.7	7.01 +	0.75 +	9.37	1041.	42.	8.
1184	0000	-88	37.4562	90.8538	MC	0.4	2.8 +	3.5	7.31 +	0.80 +	9.10	998.	43.	7.
1185	0000	-73	37.4562	90.8546	MC	0.4	2.7 +	3.2	7.52 +	0.85 ++	8.88	961.	42.	6.
1186	0000	-54	37.4562	90.8553	MC	0.4	2.7 +	3.1 -	7.10 +	0.88 ++	8.09	922.	42.	6.
1187	0000	-35	37.4562	90.8560	MC	0.4	2.5	2.9 -	6.15 +	0.85 ++	7.22	885.	41.	5.
1188	0000	-18	37.4562	90.8567	MC	0.4	2.1	3.0 -	5.15	0.70 +	7.34	867.	39.	6.
1189	0000	0	37.4562	90.8575	MC	0.5	1.6	3.2	3.49	0.50	7.01	869.	40.	6.
1190	0000	17	37.4562	90.8582	MC	0.5	1.6	3.6	3.17	0.44	7.14	892.	40.	6.
1191	0000	30	37.4562	90.8590	MC	0.5	1.7	3.7	3.09	0.45	6.81	925.	40.	6.
1192	0000	43	37.4562	90.8598	MC	0.6	2.3	4.1	4.03	0.56	7.20	965.	40.	5.
1193	0000	53	37.4562	90.8605	MC	0.6	2.0	4.1	3.20	0.48	6.70	997.	40.	6.
1194	0000	62	37.4562	90.8612	MC	0.7	2.1	4.2	3.17	0.49	6.47	1046.	39.	6.
1195	0000	71	37.4562	90.8620	MC	0.6	2.4	4.3	3.67	0.55	6.71	1073.	39.	6.
1196	0000	79	37.4562	90.8627	MC	0.6	2.5	4.1	4.06	0.62 +	6.56	1056.	38.	5.
1197	0000	84	37.4562	90.8634	MC	0.6	2.3	4.1	3.71	0.56	6.68	1022.	39.	6.
1198	0000	84	37.4562	90.8643	MC	0.5	2.2	3.8	4.12	0.58	7.13	996.	38.	6.
1199	0000	82	37.4562	90.8650	MC	0.5	1.9	3.9	3.69	0.49	7.47	967.	39.	6.
1200	0000	79	37.4562	90.8657	MC	0.5	2.2	3.7	4.64	0.60 +	7.74	951.	38.	5.
1201	0000	77	37.4562	90.8664	MC	0.4	2.4	3.5	5.42 +	0.68 +	7.98	917.	38.	4.
1202	0000	79	37.4562	90.8672	MC	0.5	2.2	3.4	4.61	0.65 +	7.13	886.	37.	3.
1203	0000	87	37.4562	90.8679	MC	0.4	2.3	3.4	5.27 +	0.68 +	7.79	876.	38.	3.
1204	0000	100	37.4562	90.8687	MC	0.4	2.4	3.4	5.75 +	0.70 +	8.27	866.	36.	2.
1205	0000	116	37.4562	90.8694	MC	0.4	2.4	3.4	5.82 +	0.69 +	8.44	852.	37.	2.
1206	0000	138	37.4562	90.8702	MC	0.4	2.2	3.0 -	5.64 +	0.73 +	7.68	838.	37.	2.
1207	0000	164	37.4562	90.8709	MC	0.4	2.2	3.3	5.35 +	0.66 +	8.14	834.	39.	3.
1208	0000	191	37.4562	90.8716	MC	0.4	1.8	3.4	4.32	0.52	8.32	820.	39.	5.
1209	0000	216	37.4562	90.8724	MC	0.4	1.7	3.1 -	4.52	0.55	8.24	811.	41.	7.
1210	0000	239	37.4562	90.8731	MC	0.4	1.7	3.0 -	4.43	0.56	7.88	821.	42.	9.
1211	0000	258	37.4562	90.8739	MC	0.4	1.6	3.1	3.94	0.50	7.80	854.	43.	11.
1212	0000	272	37.4562	90.8746	MC	0.4	1.5	3.2	3.64	0.47	7.79	875.	40.	13.
1213	0000	277	37.4562	90.8754	MC	0.4	1.6	3.1 -	3.82	0.52	7.32	879.	42.	14.
1214	0000	271	37.4562	90.8761	MC	0.4	1.5	3.1 -	3.96	0.48	8.20	859.	42.	14.
1215	0000	253	37.4562	90.8768	MC	0.4	1.6	3.2	4.34	0.49	8.94	861.	43.	13.
1216	0000	224	37.4562	90.8775	MC	0.4	1.6	3.4	4.35	0.48	9.10	876.	41.	12.
1217	0000	187	37.4561	90.8784	MC	0.4	1.5	3.5	3.95	0.43	9.15	870.	41.	10.
1218	0000	146	37.4561	90.8791	MC	0.4	1.6	3.4	4.07	0.46	8.88	847.	41.	8.
1219	0000	106	37.4561	90.8798	MC	0.4	1.7	3.3	4.51	0.51	8.81	846.	42.	7.
1220	0000	68	37.4561	90.8806	MC	0.4	1.9	3.4	5.18	0.57	9.04	861.	42.	5.
1221	0000	31	37.4561	90.8813	MC	0.4	2.5	3.3	6.33 +	0.75 +	8.48	898.	40.	4.
1222	0000	-9	37.4561	90.8820	MC	0.4	2.6 +	3.3	6.51 +	0.78 +	8.37	917.	41.	4.
1223	0000	-49	37.4561	90.8829	MC	0.4	2.4	3.5	6.08 +	0.67 +	9.07	921.	42.	5.
1224	0000	-90	37.4561	90.8835	MC	0.4	2.2	3.6	5.35 +	0.61 +	8.84	918.	42.	7.

CP9 LP 12

TAGS					VALUES AND STATISTICAL SIGNIFICANCES									
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCI	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1225	0000	-132	37.4562	90.8843	MC	0.4	2.0	3.8	5.29 +	0.52	10.16	926.	43.	8.
1226	0000	-172	37.4562	90.8851	MC	0.4	1.9	3.9	5.19	0.50	10.32	919.	43.	9.
1227	0000	-209	37.4562	90.8858	MC	0.4	1.6	4.0	4.52	0.41	10.94 +	900.	43.	11.
1228	0000	-239	37.4562	90.8865	MC	0.4	1.3	4.0	3.66	0.34	10.92 +	873.	43.	11.
1229	0000	-263	37.4562	90.8872	MC	0.4	1.2 -	3.7	3.51	0.33	10.52	845.	41.	12.
1230	0000	-280	37.4562	90.8880	MC	0.3 -	1.4	3.5	4.26	0.40	10.65 +	819.	42.	11.
1231	0000	-291	37.4562	90.8887	MC	0.3	1.4	3.3	4.03	0.41	9.72	815.	41.	10.
1232	0000	-300	37.4562	90.8895	MC	0.3	1.4	3.0 -	4.15	0.48	8.63	787.	41.	9.
1233	0000	-310	37.4561	90.8902	MC	0.3 -	1.6	2.7 -	4.63	0.59 +	7.90	764.	41.	8.
1234	0000	-322	37.4561	90.8910	MC	0.4	1.5	2.5 -	4.38	0.60 +	7.24	746.	40.	7.
1235	0000	-337	37.4561	90.8917	MC	0.3 -	1.5	2.3 -	4.69	0.66 +	7.14	732.	38.	7.
1236	0000	-354	37.4561	90.8925	MC	0.3 -	1.6	2.4 -	4.77	0.66 +	7.21	712.	40.	6.
1237	0000	-373	37.4561	90.8932	MC	0.3 -	1.6	2.3 -	4.85	0.67 +	7.25	695.	40.	5.
1238	0000	-393	37.4561	90.8939	MC	0.3 -	1.7	2.3 -	6.19 +	0.74 +	8.40	670.	38.	4.
1239	0000	-412	37.4561	90.8947	MC	0.3 -	2.0	2.3 -	6.93 +	0.87 ++	8.00	675.	38.	3.
1240	0000	-429	37.4561	90.8954	MC	0.3 -	2.0	2.5 -	6.75 +	0.78 +	8.71	700.	37.	2.
1241	0000	-444	37.4561	90.8962	MC	0.3 -	2.1	2.6 -	6.97 +	0.79 +	8.78	724.	38.	2.
1242	0000	-457	37.4561	90.8969	MC	0.3 -	1.9	2.6 -	5.89 +	0.72 +	8.13	715.	41.	1.
1243	0000	-469	37.4561	90.8977	MC	0.3 -	1.7	2.6 -	5.01	0.65 +	7.67	729.	41.	1.
1244	0000	-480	37.4561	90.8984	MC	0.4	1.8	2.5 -	4.86	0.72 +	6.73	753.	43.	2.
1245	0000	-490	37.4561	90.8992	MC	0.4	1.6	2.4 -	4.24	0.66 +	6.39	758.	44.	2.
1246	0000	-501	37.4561	90.8999	MC	0.4	1.6	2.4 -	4.41	0.66 +	6.64	755.	44.	3.
1247	0000	-511	37.4561	90.9006	MC	0.4	1.4	2.3 -	3.84	0.62 +	6.23	727.	46.	3.
1248	0000	-521	37.4561	90.9013	MC	0.4	1.3	2.4 -	3.67	0.54	6.74	723.	47.	3.
1249	0000	-530	37.4561	90.9021	MC	0.4	1.4	2.7 -	3.74	0.53	7.12	756.	46.	3.
1250	0000	-538	37.4561	90.9028	MC	0.4	1.4	2.7 -	3.77	0.53	7.12	763.	47.	4.
1251	0000	-548	37.4561	90.9035	MC	0.4	1.2 -	3.0 -	3.10	0.41	7.55	767.	43.	4.
1252	0000	-557	37.4561	90.9044	MC	0.4	1.5	3.0 -	3.62	0.49	7.44	792.	43.	3.
1253	0000	-565	37.4561	90.9051	MC	0.4	1.5	3.3	3.61	0.45	8.02	806.	42.	4.
1254	0000	-575	37.4561	90.9058	MC	0.4	1.6	3.1 -	4.04	0.50	8.07	805.	40.	5.
1255	0000	-583	37.4561	90.9066	MC	0.4	1.4	2.9 -	3.76	0.50	7.53	778.	39.	7.
1256	0000	-590	37.4561	90.9073	MC	0.3 -	1.4	2.7 -	4.26	0.54	7.83	744.	39.	8.
1257	0000	-598	37.4561	90.9080	MC	0.3 -	1.5	2.5 -	5.00	0.60 +	8.37	731.	38.	9.
1258	0000	-606	37.4561	90.9089	MC	0.3 -	1.6	2.3 -	5.87 +	0.68 +	8.58	721.	38.	10.
1259	0000	-611	37.4561	90.9096	MC	0.2 -	1.4	2.4 -	6.09 +	0.59 +	10.34	710.	37.	11.
1260	0000	-616	37.4561	90.9103	MC	0.2 -	1.5	2.4 -	5.97 +	0.62 +	9.58	714.	39.	11.
1261	0000	-622	37.4561	90.9110	MC	0.3 -	1.4	3.1 -	4.77	0.44	10.86 +	750.	38.	10.
1262	0000	-627	37.4561	90.9118	MC	0.3 -	1.7	3.2	6.17 +	0.54	11.34 +	789.	38.	9.
1263	0000	-633	37.4561	90.9125	MC	0.3 -	2.0	3.5	6.48 +	0.56	11.65 +	827.	36.	8.
1264	0000	-639	37.4560	90.9133	MC	0.4	2.2	3.8	6.27 +	0.59 +	10.61 +	856.	37.	6.
1265	0000	-642	37.4560	90.9140	MC	0.4	2.4	3.8	6.41 +	0.63 +	10.21	884.	38.	6.
1266	0000	-645	37.4560	90.9148	MC	0.4	2.3	3.8	5.38 +	0.61 +	8.80	914.	37.	6.
1267	0000	-650	37.4560	90.9155	MC	0.5	2.0	3.7	3.96	0.53	7.49	940.	36.	6.
1268	0000	-653	37.4560	90.9162	MC	0.5	2.3	3.5	4.71	0.65 +	7.25	952.	38.	6.
1269	0000	-656	37.4560	90.9170	MC	0.5	2.3	3.7	4.60	0.62 +	7.38	976.	38.	6.
1270	0000	-658	37.4560	90.9177	MC	0.5	2.2	3.6	4.15	0.63 +	6.62	990.	39.	6.
1271	0000	-662	37.4560	90.9185	MC	0.5	2.0	3.8	3.67	0.52	7.06	1011.	38.	7.
1272	0000	-664	37.4560	90.9192	MC	0.6	1.8	3.9	3.32	0.47	7.05	1017.	40.	7.
1273	0000	-665	37.4560	90.9199	MC	0.5	2.0	4.0	3.94	0.51	7.73	1027.	42.	6.
1274	0000	-667	37.4560	90.9207	MC	0.5	2.2	4.0	4.60	0.55	8.32	1025.	41.	5.
1275	0000	-668	37.4560	90.9214	MC	0.5	2.0	3.8	3.79	0.53	7.14	1020.	42.	5.

CP9 LP12

FLIGHT LINE 7, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1276	0000	-669	37.4560	90.9221		MC	0.5	1.8	3.6	3.49	0.50	6.94	990.	41.	5.
1277	0000	-671	37.4560	90.9230		MC	0.5	1.7	3.7	3.33	0.45	7.48	960.	42.	5.
1278	0000	-672	37.4560	90.9237		MC	0.5	1.8	3.4	3.76	0.51	7.35	937.	41.	6.
1279	0000	-673	37.4560	90.9244		MC	0.5	1.6	3.4	3.45	0.47	7.31	909.	41.	8.
1280	0000	-675	37.4559	90.9252		MC	0.5	1.5	3.2	3.27	0.47	6.95	870.	41.	9.
1281	0000	-676	37.4559	90.9259		MC	0.4	1.3 -	3.2	3.07	0.41	7.51	833.	41.	10.
1282	0000	-678	37.4559	90.9266		MC	0.4	1.2 -	3.0 -	3.42	0.41	8.27	803.	40.	11.
1283	0000	-680	37.4559	90.9274		MC	0.3 -	1.1 -	2.8 -	3.19	0.38	8.34	779.	40.	12.
1284	0000	-681	37.4559	90.9281		MC	0.3 -	1.0 -	2.8 -	3.16	0.36	8.67	772.	39.	12.
1285	0000	-682	37.4559	90.9288		MC	0.3 -	1.0 -	2.6 -	3.04	0.38	8.07	753.	39.	11.
1286	0000	-684	37.4559	90.9297		MC	0.3 -	1.1 -	2.6 -	3.92	0.44	8.84	754.	37.	10.
1287	0000	-687	37.4559	90.9304		MC	0.3 -	1.3 -	2.5 -	4.17	0.51	8.21	752.	37.	8.
1288	0000	-688	37.4560	90.9311		MC	0.3 -	1.6	2.5 -	5.19	0.63 +	8.25	750.	39.	7.
1289	0000	-689	37.4560	90.9319		MC	0.3 -	1.5	3.0 -	5.17	0.51	10.23	749.	40.	6.
1290	0000	-690	37.4560	90.9326		MC	0.3 -	1.5	3.1 -	5.01	0.50	9.96	763.	38.	5.
1291	0000	-692	37.4560	90.9333		MC	0.3 -	1.6	3.1 -	5.28 +	0.53	9.89	775.	39.	5.
1292	0000	-695	37.4560	90.9341		MC	0.3 -	1.7	3.2	5.49 +	0.53	10.42	780.	39.	5.
1293	0000	-696	37.4560	90.9348		MC	0.3 -	1.8	3.1 -	6.46 +	0.58 +	11.06 +	773.	39.	5.
1294	0000	-698	37.4560	90.9356		MC	0.3 -	1.8	3.1 -	7.02 +	0.59 +	11.94 +	768.	38.	5.
1295	0000	-701	37.4560	90.9363		MC	0.2 -	1.8	3.1 -	7.53 +	0.56	13.40 ++	768.	38.	6.
1296	0000	-702	37.4559	90.9370		MC	0.3 -	1.8	2.8 -	7.15 +	0.65 +	10.92 +	780.	37.	6.
1297	0000	-704	37.4559	90.9378		MC	0.2 -	1.8	2.7 -	7.71 +	0.67 +	11.51 +	779.	40.	7.
1298	0000	-706	37.4559	90.9385		MC	0.2 -	1.7	2.5 -	7.26 +	0.69 +	10.60 +	762.	40.	7.
1299	0000	-707	37.4559	90.9393		MC	0.2 -	1.7	2.5 -	7.17 +	0.66 +	10.91 +	749.	42.	7.
1300	0000	-708	37.4559	90.9400		MC	0.3 -	1.5	2.5 -	5.60 +	0.59 +	9.48	750.	44.	7.
1301	0000	-710	37.4559	90.9408		MC	0.3 -	1.3	2.5 -	4.44	0.53	8.31	748.	45.	7.
1302	0000	-710	37.4559	90.9415		MC	0.3 -	1.6	2.4 -	4.83	0.66 +	7.33	742.	44.	6.
1303	0000	-711	37.4559	90.9422		MC	0.3 -	1.6	2.4 -	4.70	0.65 +	7.20	732.	44.	6.
1304	0000	-711	37.4559	90.9430		MC	0.4	1.5	2.2 --	4.17	0.67 +	6.21	709.	43.	5.
1305	0000	-711	37.4559	90.9438		MC	0.4	1.5	2.4 -	4.25	0.65 +	6.57	710.	42.	5.
1306	0000	-714	37.4559	90.9445		MC	0.4	1.5	2.4 -	3.95	0.64 +	6.16	728.	41.	4.
1307	0000	-714	37.4559	90.9452		MC	0.4	1.5	2.1 --	3.94	0.72 +	5.44 -	725.	40.	4.
1308	0000	-715	37.4559	90.9460		MC	0.4	1.6	2.1 --	4.30	0.78 +	5.51 -	722.	41.	4.
1309	0000	-717	37.4559	90.9467		MC	0.4	1.4	2.0 --	3.54	0.71 +	5.00 -	720.	43.	4.
1310	0000	-717	37.4559	90.9474		MC	0.4	1.3 -	1.6 ---	3.24	0.82 ++	3.97 -	708.	45.	5.
1311	0000	-716	37.4559	90.9481		MC	0.4	1.3	1.7 --	3.35	0.77 +	4.34 -	725.	45.	5.
1312	0000	-716	37.4559	90.9489		MC	0.4	1.3	1.5 ---	3.50	0.88 ++	3.97 -	714.	46.	5.
1313	0000	-716	37.4559	90.9496		MC	0.4	1.2 -	1.4 ---	3.19	0.86 ++	3.70 --	691.	47.	5.
1314	0000	-716	37.4559	90.9503		MC	0.4	1.4	1.5 ---	4.00	0.95 ++	4.21 -	686.	48.	5.
1315	0000	-717	37.4560	90.9510		MC	0.3 -	1.5	1.8 --	4.29	0.82 ++	5.26 -	688.	47.	4.
1316	0000	-715	37.4560	90.9517		MC	0.3 -	1.4	2.0 --	4.11	0.69 +	5.93 -	689.	46.	4.
1317	0000	-714	37.4560	90.9523		MC	0.3 -	1.5	2.3 -	4.50	0.65 +	6.96	695.	46.	4.
1318	0000	-714	37.4560	90.9530		MC	0.3	1.6	2.3 -	4.73	0.71 +	6.69	709.	45.	4.
1319	0000	-714	37.4560	90.9538		MC	0.3	1.9	2.2 --	5.36 +	0.86 ++	6.26	748.	46.	4.
1320	0000	-714	37.4560	90.9544		MC	0.3 -	2.2	2.2 --	6.77 +	0.99 ++	6.84	775.	43.	5.
1321	0000	-713	37.4560	90.9551		MC	0.3 -	2.1	2.3 -	6.18 +	0.89 ++	6.94	788.	41.	5.
1322	0000	-713	37.4560	90.9559		MC	0.3	2.1	2.3 -	5.99 +	0.91 ++	6.60	798.	40.	6.
1323	0000	-714	37.4561	90.9565		MC	0.4	2.0	2.2 --	5.58 +	0.88 ++	6.33	791.	39.	6.
1324	0000	-712	37.4561	90.9573		MC	0.3	1.9	2.3 --	5.42 +	0.82 ++	6.58	789.	38.	6.
1325	0000	-709	37.4561	90.9579		MC	0.3 -	1.9	2.4 -	6.19 +	0.79 +	7.84	778.	39.	5.
1326	0000	-708	37.4561	90.9586		MC	0.4	1.7	2.5 -	4.95	0.69 +	7.13	760.	37.	4.

CP9 LP 12

TAGS					VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1327	0000	-708	37.4561	90.9594	MC	0.4	1.7	2.7 -	4.63	0.62 +	7.43	770.	39.	3.
1328	0000	-707	37.4561	90.9600	MC	0.4	1.6	3.1 -	4.02	0.51	7.92	780.	39.	2.
1329	0000	-705	37.4561	90.9607	MC	0.4	1.8	3.4	4.61	0.53	8.77	797.	41.	1.
1330	0000	-704	37.4562	90.9614	MC	0.4	2.0	3.2	5.79 +	0.65 +	8.97	801.	42.	1.
1331	0000	-702	37.4562	90.9621	MC	0.4	2.2	3.2	6.11 +	0.69 +	8.83	801.	43.	0.
1332	0000	-701	37.4562	90.9628	MC	0.4	2.3	3.2	6.29 +	0.71 +	8.83	813.	43.	0.
1333	0000	-700	37.4562	90.9635	MC	0.3 -	2.4	3.3	8.04 +	0.74 +	10.89 +	801.	44.	0.
1334	0000	-697	37.4562	90.9642	MC	0.3 -	2.2	3.1	7.79 +	0.71 +	10.98 +	782.	44.	0.
1335	0000	-695	37.4562	90.9649	MC	0.3 -	2.2	3.1 -	8.60 ++	0.72 +	11.89 +	767.	44.	0.
1336	0000	-693	37.4562	90.9655	MC	0.3 -	2.0	2.9 -	7.65 +	0.69 +	11.03 +	749.	44.	0.
1337	0000	-689	37.4563	90.9662	MC	0.3 -	2.0	3.2	6.99 +	0.64 +	10.89 +	774.	41.	0.
1338	0000	-687	37.4563	90.9669	MC	0.3 -	2.1	3.1 -	7.59 +	0.67 +	11.36 +	787.	41.	1.
1339	0000	-685	37.4563	90.9676	MC	0.3 -	1.9	3.2	6.41 +	0.60 +	10.76 +	789.	41.	1.
1340	0000	-684	37.4563	90.9684	MC	0.3 -	1.8	3.6	5.58 +	0.49	11.31 +	824.	42.	2.
1341	0000	-681	37.4563	90.9691	MC	0.3	1.8	3.5	5.26 +	0.52	10.07	848.	43.	3.
1342	0000	-678	37.4564	90.9697	MC	0.4	1.9	3.2	5.08	0.58 +	8.70	865.	44.	5.
1343	0000	-676	37.4564	90.9704	MC	0.4	1.9	3.3	4.97	0.59 +	8.45	908.	44.	7.
1344	0000	-674	37.4564	90.9711	MC	0.4	1.9	3.6	4.68	0.53	8.79	941.	45.	8.
1345	0000	-671	37.4564	90.9718	MC	0.5	1.8	4.2	3.93	0.44	9.00	998.	43.	9.
1346	0000	-671	37.4564	90.9725	MC	0.5	1.6	4.5	2.99	0.36	8.43	1036.	43.	10.
1347	0000	-669	37.4564	90.9732	MC	0.6	1.6	4.6	2.81	0.34	8.22	1062.	42.	10.
1348	0000	-668	37.4564	90.9739	MC	0.6	1.5	5.4	2.53	0.27 -	9.19	1108.	42.	9.
1349	0000	-668	37.4565	90.9746	MC	0.6	1.4	6.0	2.37	0.24 -	10.05	1153.	41.	9.
1350	0000	-669	37.4565	90.9752	MC	0.7	1.2 -	6.1 +	1.84 -	0.20 --	9.32	1181.	41.	7.
1351	0000	-668	37.4565	90.9760	MC	0.7	1.3	5.6	1.98 -	0.24 -	8.35	1200.	42.	7.
1352	0000	-668	37.4565	90.9767	MC	0.7	1.6	5.5	2.37	0.29 -	8.27	1182.	44.	6.
1353	0000	-667	37.4565	90.9773	MC	0.7	1.6	5.3	2.47	0.31	7.92	1165.	44.	6.
1354	0000	-665	37.4565	90.9780	MC	0.7	1.8	5.1	2.79	0.36	7.71	1140.	43.	6.
1355	0000	-663	37.4565	90.9788	MC	0.6	1.7	4.7	2.70	0.37	7.35	1081.	43.	6.
1356	0000	-659	37.4565	90.9795	MC	0.7	1.8	4.3	2.72	0.41	6.57	1041.	43.	6.
1357	0000	-655	37.4566	90.9802	MC	0.6	1.8	3.7	3.22	0.49	6.59	976.	42.	7.
1358	0000	-651	37.4566	90.9808	MC	0.5	1.3 -	4.1	2.57	0.32	8.13	908.	42.	7.
1359	0010	-646	37.4566	90.9815	MC	0.4	0.8 N.A.	4.0	1.82 N.A.	0.20 N.A.	9.01	872.	40.	8.
1360	0010	-640	37.4567	90.9822	MC	0.4	0.8 N.A.	4.0	2.07 N.A.	0.19 N.A.	11.13 +	833.	41.	9.
1361	0010	-634	37.4567	90.9829	MC	0.3 -	0.6 N.A.	4.0	1.85 N.A.	0.15 N.A.	12.75 +	789.	40.	10.
1362	0010	-626	37.4567	90.9836	MC	0.3 -	0.6 N.A.	3.7	2.04 N.A.	0.16 N.A.	12.55 +	769.	40.	10.
1363	0010	-618	37.4567	90.9843	MC	0.2 -	0.6 N.A.	3.4	2.89 N.A.	0.19 N.A.	15.13 +++	740.	40.	10.
1364	0000	-612	37.4567	90.9850	MC	0.2 --	0.9 -	3.4	4.54	0.26 -	17.55 +++	729.	41.	10.
1365	0000	-605	37.4567	90.9857	MC	0.2 --	1.3	3.2	7.83 +	0.42	18.66 +++	741.	41.	9.
1366	0000	-597	37.4567	90.9864	MC	0.2 -	1.3	3.0 -	6.01 +	0.45	13.30 ++	725.	44.	9.
1367	0000	-592	37.4567	90.9870	MC	0.2 -	1.5	2.9 -	6.36 +	0.51	12.41 +	724.	44.	8.
1368	0000	-586	37.4568	90.9877	MC	0.3 -	1.4	2.8 -	4.83	0.50	9.73	736.	44.	7.
1369	0000	-581	37.4568	90.9884	MC	0.3 -	1.5	3.0 -	5.06	0.50	10.17	751.	41.	7.
1370	0000	-575	37.4568	90.9891	MC	0.3 -	1.6	3.0 -	4.98	0.53	9.43	754.	40.	7.
1371	0000	-569	37.4568	90.9899	MC	0.4	1.4	3.2	3.98	0.45	8.93	753.	39.	7.
1372	0000	-567	37.4568	90.9906	MC	0.4	1.3	3.3	3.62	0.40	9.07	743.	40.	7.
1373	0000	-564	37.4568	90.9912	MC	0.3 -	1.7	3.1 -	5.48 +	0.54	10.12	749.	37.	7.
1374	0000	-559	37.4568	90.9920	MC	0.3 -	1.6	3.1 -	5.41 +	0.53	10.29	754.	38.	7.
1375	0000	-555	37.4569	90.9926	MC	0.3 -	1.7	3.1 -	5.74 +	0.55	10.38	763.	39.	8.
1376	0000	-552	37.4569	90.9933	MC	0.3 -	1.8	3.1 -	6.75 +	0.60 +	11.33 +	755.	43.	7.
1377	0000	-547	37.4569	90.9940	MC	0.3 -	1.8	3.2	6.14 +	0.56	11.05 +	772.	43.	7.

CP 9 LP 12

FLIGHT LINE 7, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1378	0000	-540	37.4569	90.9947		MC	0.3 -	1.9	3.1 -	6.58 +	0.60 +	10.97 +	802.	43.	6.
1379	0000	-532	37.4569	90.9954		MC	0.3 -	1.4	3.2	4.16	0.44	9.55	819.	42.	7.
1380	0000	-524	37.4569	90.9960		MC	0.4	1.2 -	3.3	3.30	0.36	9.25	825.	44.	7.
1381	0000	-516	37.4569	90.9968		MC	0.3	1.3 -	3.2	3.71	0.40	9.28	833.	43.	7.
1382	0000	-508	37.4569	90.9975		MC	0.3 -	1.4	3.0 -	4.18	0.44	9.43	815.	44.	7.
1383	0000	-499	37.4570	90.9981		MC	0.3 -	1.5	2.9 -	4.93	0.52	9.52	803.	42.	7.
1384	0000	-489	37.4570	90.9989		MC	0.3 -	1.3	3.1 -	4.47	0.43	10.46	783.	42.	8.
1385	0000	-481	37.4570	90.9996		MC	0.3 -	1.3	3.1 -	4.67	0.42	10.99 +	755.	42.	8.
1386	0000	-474	37.4570	91.0003		MC	0.2 -	1.7	2.8 -	7.51 +	0.61 +	12.41 +	728.	43.	8.
1387	0000	-468	37.4571	91.0010		MC	0.2 --	1.9	2.6 -	8.70 ++	0.72 +	12.03 +	714.	43.	8.
1388	0000	-461	37.4571	91.0017		MC	0.2 --	1.9	2.4 -	8.84 ++	0.79 +	11.25 +	701.	43.	7.
1389	0000	-454	37.4571	91.0023		MC	0.2 --	1.8	2.3 -	8.46 ++	0.78 +	10.86 +	694.	43.	7.
1390	0000	-449	37.4571	91.0031		MC	0.2 -	1.8	2.4 -	7.87 +	0.74 +	10.57	691.	42.	7.
1391	0000	-445	37.4571	91.0037		MC	0.2 -	1.9	1.9 --	7.82 +	0.97 ++	8.06	685.	44.	6.
1392	0000	-441	37.4571	91.0044		MC	0.2	1.9	2.1 --	7.86 +	0.89 ++	8.78	688.	44.	6.
1393	0000	-436	37.4571	91.0051		MC	0.3 -	2.0	1.9 --	7.94 +	1.03 ++	7.72	687.	44.	4.
1394	0000	-430	37.4572	91.0058		MC	0.2 -	2.0	2.3 -	8.35 ++	0.86 ++	9.70	699.	41.	4.
1395	0000	-425	37.4572	91.0065		MC	0.3 -	2.1	2.4 -	8.02 +	0.85 ++	9.39	693.	42.	3.
1396	0000	-423	37.4572	91.0072		MC	0.3 -	2.0	2.4 -	7.40 +	0.83 ++	8.96	707.	40.	3.
1397	0000	-422	37.4572	91.0079		MC	0.3 -	1.7	2.4 -	5.54 +	0.72 +	7.70	709.	41.	4.
1398	0000	-420	37.4572	91.0086		MC	0.3 -	1.5	2.6 -	4.82	0.59 +	8.20	719.	38.	4.
1399	0000	-420	37.4572	91.0094		MC	0.4	1.2 -	2.7 -	3.53	0.46	7.65	725.	41.	4.
1400	0000	-421	37.4572	91.0100		MC	0.4	1.2 -	3.1 -	3.23	0.40	8.04	755.	41.	5.
1401	0000	-422	37.4572	91.0107		MC	0.4	1.5	3.1 -	3.61	0.50	7.24	785.	42.	5.
1402	0000	-423	37.4573	91.0114		MC	0.4	1.8	3.0 -	4.09	0.59 +	6.90	825.	40.	6.
1403	0000	-425	37.4573	91.0121		MC	0.5	2.0	3.2	4.31	0.63 +	6.81	871.	41.	7.
1404	0000	-427	37.4573	91.0128		MC	0.5	2.0	3.5	4.05	0.58	7.03	915.	41.	8.
1405	0000	-428	37.4574	91.0134		MC	0.5	2.3	3.6	4.92	0.65 +	7.55	949.	43.	8.
1406	0000	-428	37.4574	91.0142		MC	0.5	2.5	3.6	5.19	0.68 +	7.62	961.	40.	9.
1407	0000	-427	37.4574	91.0148		MC	0.5	2.3	3.5	4.77	0.65 +	7.32	946.	41.	9.
1408	0000	-425	37.4574	91.0155		MC	0.5	1.9	3.3	3.98	0.56	7.09	912.	43.	10.
1409	0000	-421	37.4574	91.0162		MC	0.5	1.5	3.4	3.32	0.44	7.47	870.	42.	9.
1410	0000	-417	37.4574	91.0169		MC	0.4	1.4	3.3	3.15	0.42	7.55	816.	42.	9.
1411	0000	-411	37.4574	91.0176		MC	0.4	1.5	3.0 -	4.06	0.51	7.93	771.	43.	8.
1412	0000	-402	37.4574	91.0183		MC	0.3	1.2 -	2.7 -	3.54	0.46	7.74	717.	43.	7.
1413	0000	-396	37.4575	91.0190		MC	0.3 -	1.2 -	2.5 -	3.60	0.47	7.72	677.	44.	7.
1414	0000	-391	37.4575	91.0197		MC	0.3 -	1.0 -	2.3 -	3.22	0.45	7.08	664.	45.	6.
1415	0000	-386	37.4575	91.0204		MC	0.3 -	1.2 -	2.2 --	3.55	0.54	6.55	659.	44.	5.
1416	0000	-383	37.4575	91.0211		MC	0.3 -	1.6	2.2 --	5.56 +	0.74 +	7.51	676.	44.	4.
1417	0000	-379	37.4575	91.0218		MC	0.3 -	1.7	2.3 --	5.70 +	0.76 +	7.52	692.	45.	3.
1418	0000	-376	37.4575	91.0225		MC	0.3 -	1.9	2.2 --	5.77 +	0.85 ++	6.82	714.	43.	2.
1419	0000	-373	37.4575	91.0232		MC	0.4	2.0	2.2 --	5.66 +	0.93 ++	6.12	745.	42.	1.
1420	0000	-370	37.4576	91.0239		MC	0.4	2.3	2.1 --	5.98 +	1.08 ++	5.53 -	774.	42.	1.
1421	0000	-365	37.4576	91.0246		MC	0.4	2.6 +	2.1 --	6.96 +	1.24 +++	5.62 -	792.	41.	0.
1422	0000	-358	37.4576	91.0252		MC	0.3	2.8 +	2.3 -	8.18 +	1.21 +++	6.78	808.	39.	0.
1423	0000	-353	37.4576	91.0259		MC	0.4	2.5 +	2.3 -	5.87 +	1.10 ++	5.34 -	815.	40.	0.
1424	0000	-346	37.4577	91.0266		MC	0.4	2.5	2.5 -	6.11 +	1.01 ++	6.04 -	823.	39.	0.
1425	0000	-338	37.4576	91.0273		MC	0.4	2.5	2.6 -	5.85 +	0.95 ++	6.16	837.	40.	0.
1426	0000	-329	37.4576	91.0280		MC	0.4	2.7 +	2.7 -	6.64 +	1.01 ++	6.61	850.	40.	1.
1427	0000	-321	37.4576	91.0287		MC	0.4	2.7 +	2.9 -	6.13 +	0.93 ++	6.58	870.	43.	1.
1428	0000	-313	37.4577	91.0294		MC	0.5	2.5	3.3	5.49 +	0.77 +	7.15	896.	44.	2.

CP9 LP12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1429	0000	-306	37.4577	91.0302		MC	0.5	2.3	3.4	5.15	0.68 +	7.57	916.	45.	3.
1430	0000	-301	37.4577	91.0307		MC	0.4	2.7 +	3.6	6.93 +	0.73 +	9.48	938.	46.	3.
1431	0000	-298	37.4577	91.0315		MC	0.4	2.8 +	4.0	7.06 +	0.69 +	10.21	950.	45.	4.
1432	0000	-298	37.4578	91.0322		MC	0.4	3.0 +	4.1	8.33 ++	0.72 +	11.56 +	956.	44.	4.
1433	0000	-302	37.4578	91.0329		MC	0.3 -	2.9 +	4.4	8.61 ++	0.67 +	12.77 +	970.	43.	5.
1434	0000	-309	37.4578	91.0336		MC	0.3 -	3.0 +	4.5	9.35 ++	0.67 +	13.92 ++	984.	40.	4.
1435	0000	-318	37.4578	91.0342		MC	0.3 -	3.2 ++	4.6	11.05 ++	0.70 +	15.73 +++	980.	40.	4.
1436	0000	-329	37.4578	91.0350		MC	0.3 -	3.1 +	4.6	9.56 ++	0.68 +	14.15 ++	990.	41.	5.
1437	0000	-340	37.4577	91.0357		MC	0.4	2.5	4.9	7.04 +	0.51	13.78 ++	993.	41.	6.
1438	0000	-350	37.4577	91.0365		MC	0.4	2.1	4.7	5.27 +	0.45	11.77 +	1008.	42.	7.
1439	0000	-361	37.4577	91.0372		MC	0.4	1.8	4.9	4.03	0.36	11.07 +	1015.	42.	7.
1440	0000	-372	37.4577	91.0379		MC	0.5	1.6	4.9	3.38	0.32	10.52	1022.	43.	8.
1441	0000	-380	37.4577	91.0386		MC	0.5	1.5	4.7	3.17	0.31	10.15	1008.	44.	9.
1442	0000	-388	37.4577	91.0394		MC	0.5	1.2 -	4.4	2.38	0.27 -	8.94	983.	44.	9.
1443	0000	-396	37.4577	91.0401		MC	0.5	1.1 -	4.2	2.28	0.26 -	8.66	955.	42.	8.
1444	0000	-402	37.4577	91.0408		MC	0.5	1.3	3.7	2.57	0.35	7.26	922.	41.	8.
1445	0000	-408	37.4577	91.0415		MC	0.5	1.5	3.5	3.13	0.43	7.31	878.	41.	7.
1446	0000	-414	37.4577	91.0422		MC	0.4	1.5	3.2	3.44	0.47	7.30	855.	42.	7.
1447	0000	-419	37.4577	91.0429		MC	0.4	1.5	2.9 -	3.63	0.53	6.87	825.	41.	6.
1448	0000	-425	37.4577	91.0437		MC	0.4	1.4	3.1	3.46	0.44	7.77	818.	42.	6.
1449	0000	-431	37.4577	91.0444		MC	0.4	1.4	3.3	3.50	0.43	8.22	839.	41.	6.
1450	0000	-434	37.4577	91.0451		MC	0.4	1.3 -	3.4	3.08	0.38	8.15	846.	43.	7.
1451	0000	-438	37.4577	91.0459		MC	0.4	1.2 -	3.8	3.21	0.32	10.01	863.	45.	7.
1452	0000	-442	37.4577	91.0466		MC	0.4	1.2 -	3.9	3.25	0.31	10.38	876.	46.	7.
1453	0000	-445	37.4577	91.0473		MC	0.4	1.3	4.0	3.33	0.33	10.02	879.	45.	6.
1454	0000	-447	37.4577	91.0480		MC	0.4	1.3 -	4.3	3.23	0.30 -	10.95 +	875.	45.	6.
1455	0000	-450	37.4577	91.0487		MC	0.4	1.5	4.1	3.69	0.36	10.39	863.	43.	5.
1456	0000	-453	37.4577	91.0494		MC	0.3	1.7	3.9	4.87	0.43	11.30 +	841.	44.	5.
1457	0000	-455	37.4577	91.0502		MC	0.3 -	1.8	3.9	5.79 +	0.46	12.55 +	828.	43.	5.
1458	0000	-457	37.4577	91.0509		MC	0.3 -	2.0	3.5	5.98 +	0.57	10.48	810.	42.	5.
1459	0000	-460	37.4577	91.0516		MC	0.4	2.2	3.4	6.12 +	0.64 +	9.57	808.	41.	6.
1460	0000	-463	37.4577	91.0524		MC	0.3	2.2	3.2	6.28 +	0.68 +	9.21	802.	43.	7.
1461	0000	-465	37.4577	91.0531		MC	0.3	2.4	2.9 -	6.87 +	0.80 +	8.56	801.	44.	7.
1462	0000	-467	37.4577	91.0538		MC	0.3 -	2.3	2.9 -	6.74 +	0.79 +	8.54	800.	45.	8.
1463	0000	-467	37.4577	91.0545		MC	0.4	2.1	2.8 -	5.68 +	0.75 +	7.53	790.	46.	8.
1464	0000	-469	37.4577	91.0552		MC	0.4	1.9	2.6 -	4.92	0.76 +	6.47	787.	46.	8.
1465	0000	-472	37.4577	91.0559		MC	0.4	1.8	2.5 -	4.53	0.71 +	6.38	803.	47.	8.
1466	0000	-471	37.4577	91.0567		MC	0.4	1.7	2.6 -	4.69	0.65 +	7.21	803.	48.	8.
1467	0000	-469	37.4577	91.0574		MC	0.4	1.6	2.7 -	4.47	0.61 +	7.39	819.	45.	7.
1468	0000	-467	37.4577	91.0581		MC	0.4	1.3 -	3.0 -	3.12	0.43	7.23	820.	45.	7.
1469	0000	-462	37.4576	91.0588		MC	0.4	1.3	3.0 -	2.98	0.45	6.70	826.	47.	6.
1470	0000	-456	37.4576	91.0596		MC	0.4	1.3 -	3.0 -	2.91	0.44	6.58	841.	46.	6.
1471	0000	-450	37.4576	91.0603		MC	0.4	1.5	3.0 -	3.63	0.51	7.19	848.	46.	6.
1472	0000	-444	37.4576	91.0610		MC	0.4	1.3	3.3	3.03	0.40	7.55	847.	46.	6.
1473	0000	-438	37.4576	91.0617		MC	0.4	1.6	3.3	3.63	0.48	7.59	855.	45.	5.
1474	0000	-432	37.4576	91.0624		MC	0.4	1.3	3.4	2.96	0.39	7.61	846.	49.	5.
1475	0000	-428	37.4576	91.0631		MC	0.4	1.5	3.0 -	3.49	0.49	7.09	853.	49.	5.
1476	0000	-426	37.4576	91.0639		MC	0.4	1.5	3.1 -	3.94	0.50	7.89	868.	49.	5.
1477	0000	-425	37.4576	91.0646		MC	0.4	1.6	3.5	3.83	0.45	8.52	891.	48.	5.
1478	0000	-425	37.4576	91.0653		MC	0.4	1.5	3.4	3.46	0.44	7.86	892.	49.	5.
1479	0000	-425	37.4576	91.0660		MC	0.4	1.7	3.2	4.33	0.53	8.11	879.	47.	4.

CP 9 1P 12

ID	QUAL (AKUT)	TAGS MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1480	0000	-427	37.4576	91.0667		MC	0.4	1.5	3.2	4.02	0.49	8.24	870.	46.	4.
1481	0000	-429	37.4576	91.0675		MC	0.4	2.0	3.1	5.59 +	0.62 +	8.96	868.	43.	3.
1482	0000	-429	37.4576	91.0682		MC	0.3 -	1.9	3.6	5.76 +	0.54	10.66 +	878.	41.	3.
1483	0000	-431	37.4576	91.0689		MC	0.3	1.9	3.3	5.41 +	0.56	9.68	878.	40.	2.
1484	0000	-435	37.4576	91.0696		MC	0.3 -	1.8	3.5	6.07 +	0.52	11.69 +	870.	40.	1.
1485	0000	-439	37.4576	91.0703		MC	0.3 -	1.9	3.7	6.61 +	0.51	13.05 ++	873.	38.	1.
1486	0000	-443	37.4576	91.0710		MC	0.3 -	2.2	3.9	7.28 +	0.56	12.98 ++	891.	38.	1.
1487	0000	-448	37.4576	91.0718		MC	0.3 -	2.2	4.2	6.94 +	0.53	13.21 ++	920.	40.	1.
1488	0000	-453	37.4576	91.0725		MC	0.3 -	2.1	4.7	6.33 +	0.44	14.26 ++	955.	42.	1.
1489	0000	-458	37.4576	91.0733		MC	0.4	2.2	4.8	5.79 +	0.47	12.36 +	983.	42.	1.
1490	0000	-465	37.4576	91.0740		MC	0.4	2.3	5.3	5.70 +	0.44	13.07 ++	1017.	42.	1.
1491	0000	-470	37.4576	91.0747		MC	0.4	2.5	5.1	5.78 +	0.49	11.73 +	1025.	44.	1.
1492	0000	-474	37.4576	91.0755		MC	0.5	2.5	5.0	5.30 +	0.50	10.68 +	1026.	45.	0.
1493	0000	-478	37.4576	91.0762		MC	0.5	2.2	5.0	4.81	0.44	10.82 +	999.	44.	0.
1494	0000	-481	37.4576	91.0769		MC	0.5	2.1	4.6	4.49	0.45	9.91	954.	42.	1.
1495	0000	-482	37.4576	91.0776		MC	0.4	2.3	3.9	5.30 +	0.58 +	9.07	905.	41.	1.
1496	0000	-482	37.4576	91.0784		MC	0.4	2.2	3.8	5.82 +	0.58	10.09	854.	42.	1.
1497	0000	-483	37.4576	91.0791		MC	0.3 -	2.1	3.3	6.44 +	0.65 +	9.94	819.	41.	2.
1498	0000	-482	37.4576	91.0798		MC	0.3 -	2.3	3.0 -	6.74 +	0.76 +	8.89	813.	40.	1.
1499	0000	-479	37.4576	91.0805		MC	0.3 -	2.3	3.0 -	7.73 +	0.77 +	9.99	804.	40.	2.
1500	0000	-476	37.4576	91.0812		MC	0.3 -	2.4	2.9 -	8.17 +	0.84 ++	9.73	811.	41.	2.
1501	0000	-474	37.4576	91.0820		MC	0.3 -	2.3	3.0 -	7.95 +	0.75 +	10.63 +	818.	41.	3.
1502	0000	-472	37.4575	91.0827		MC	0.3 -	2.0	3.1 -	6.15 +	0.64 +	9.61	820.	42.	3.
1503	0000	-468	37.4575	91.0834		MC	0.3 -	2.1	2.9 -	6.25 +	0.73 +	8.62	825.	39.	3.
1504	0000	-464	37.4575	91.0841		MC	0.4	2.1	2.6 -	5.73 +	0.79 +	7.27	816.	41.	4.
1505	0000	-462	37.4575	91.0848		MC	0.4	1.8	2.7 -	4.72	0.67 +	7.06	800.	42.	4.
1506	0000	-458	37.4575	91.0855		MC	0.4	1.9	2.5 -	5.26 +	0.75 +	6.98	796.	40.	4.
1507	0000	-454	37.4575	91.0863		MC	0.4	1.7	2.5 -	4.47	0.69 +	6.46	798.	41.	4.
1508	0000	-451	37.4575	91.0870		MC	0.4	1.8	2.6 -	4.59	0.67 +	6.84	814.	43.	4.
1509	0000	-447	37.4575	91.0877		MC	0.4	1.9	2.7 -	5.06	0.71 +	7.08	829.	41.	3.
1510	0000	-444	37.4575	91.0884		MC	0.4	1.8	2.8 -	4.77	0.65 +	7.35	823.	42.	3.
1511	0000	-441	37.4575	91.0891		MC	0.3	1.9	2.9 -	5.40 +	0.64 +	8.38	802.	40.	3.
1512	0000	-437	37.4575	91.0899		MC	0.3 -	1.9	3.0 -	6.22 +	0.64 +	9.71	797.	41.	4.
1513	0000	-434	37.4575	91.0906		MC	0.3 -	1.7	3.0 -	5.33 +	0.59 +	9.08	800.	42.	4.
1514	0000	-432	37.4575	91.0913		MC	0.3 -	1.8	3.0 -	5.62 +	0.59 +	9.51	800.	40.	5.
1515	0000	-429	37.4575	91.0920		MC	0.3 -	1.8	2.9 -	5.56 +	0.62 +	9.02	794.	38.	6.
1516	0000	-426	37.4575	91.0927		MC	0.3 -	1.6	3.0 -	4.69	0.52	8.95	787.	38.	7.
1517	0000	-424	37.4575	91.0934		MC	0.4	1.4	2.9 -	3.84	0.47	8.14	780.	38.	8.
1518	0000	-422	37.4574	91.0942		MC	0.4	1.1 -	3.2	3.04	0.36	8.45	784.	39.	8.
1519	0000	-422	37.4574	91.0949		MC	0.4	1.1 -	3.1 -	3.16	0.35	8.91	776.	38.	9.
1520	0000	-423	37.4574	91.0956		MC	0.3 -	1.1 -	3.0 -	3.16	0.35	8.94	760.	39.	10.
1521	0000	-422	37.4574	91.0963		MC	0.3 -	1.0 -	3.0 -	3.07	0.33	9.30	739.	38.	10.
1522	0000	-423	37.4574	91.0970		MC	0.3 -	0.8 -	2.7 -	2.42	0.29 -	8.23	716.	39.	10.
1523	0000	-427	37.4574	91.0978		MC	0.3 -	0.7 --	2.4 -	2.24	0.29 -	7.72	676.	40.	9.
1524	0000	-429	37.4574	91.0985		MC	0.3 -	0.7 -	2.2 --	2.85	0.33	8.66	629.	40.	9.
1525	0000	-432	37.4574	91.0992		MC	0.2 -	0.7 --	2.0 --	3.14	0.35	8.96	574.	41.	8.
1526	0000	-435	37.4574	91.0999		MC	0.2 -	0.6 --	1.8 --	2.53	0.33	7.75	525.	43.	7.
1527	0000	-437	37.4574	91.1006		MC	0.2 -	0.5 --	1.9 --	2.08 -	0.25 -	8.22	502.	43.	7.
1528	0000	-441	37.4574	91.1013		MC	0.2 -	0.7 --	1.7 --	2.75	0.39	7.01	492.	44.	7.
1529	0000	-444	37.4574	91.1021		MC	0.2 -	0.9 -	1.6 ---	3.91	0.58	6.79	482.	45.	6.
1530	0000	-445	37.4574	91.1028		MC	0.2 -	1.2 -	1.8 --	5.37 +	0.67 +	8.03	504.	45.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1531	0000	-447	37.4574	91.1035	MC	0.3 -	1.2 -	1.9 --	4.51	0.62 +	7.24	542.	44.	6.
1532	0000	-448	37.4574	91.1043	MC	0.3 -	1.2 -	2.1 --	3.86	0.55	6.97	577.	47.	7.
1533	0000	-446	37.4574	91.1050	MC	0.3 -	1.1 -	2.6 -	3.19	0.42	7.66	617.	45.	7.
1534	0000	-449	37.4574	91.1057	MC	0.4	1.1 -	2.6 -	2.99	0.44	6.86	658.	45.	7.
1535	0000	-456	37.4574	91.1064	MC	0.4	1.1 -	3.0 -	2.94	0.36	8.06	686.	45.	7.
1536	0000	-459	37.4574	91.1072	MC	0.4	1.1 -	3.4	3.07	0.33	9.20	704.	45.	6.
1537	0000	-459	37.4574	91.1078	MC	0.4	1.0 -	3.3	2.59	0.31	8.26	711.	46.	6.
1538	0000	-460	37.4574	91.1086	MC	0.3	1.2 -	3.3	3.51	0.37	9.45	706.	47.	5.
1539	0000	-460	37.4574	91.1093	MC	0.4	1.2 -	3.4	3.49	0.37	9.49	718.	44.	6.
1540	0000	-462	37.4574	91.1100	MC	0.3 -	1.5	3.0 -	4.69	0.51	9.25	726.	44.	6.
1541	0000	-464	37.4574	91.1108	MC	0.3 -	1.8	3.0 -	6.90 +	0.59 +	11.70 +	707.	43.	6.
1542	0000	-466	37.4574	91.1115	MC	0.3 -	1.6	2.6 -	5.90 +	0.63 +	9.42	688.	44.	6.
1543	0000	-469	37.4574	91.1123	MC	0.3 -	1.5	2.4 -	5.89 +	0.64 +	9.16	673.	45.	7.
1544	0000	-472	37.4574	91.1130	MC	0.2 -	1.5	2.3 --	6.31 +	0.68 +	9.27	675.	46.	7.
1545	0000	-476	37.4574	91.1137	MC	0.3 -	1.5	2.4 -	5.74 +	0.65 +	8.83	695.	44.	7.
1546	0000	-479	37.4574	91.1144	MC	0.3 -	1.5	2.3 --	5.66 +	0.68 +	8.37	707.	44.	7.
1547	0000	-481	37.4574	91.1151	MC	0.3 -	1.5	2.3 -	5.66 +	0.66 +	8.62	711.	44.	8.
1548	0000	-485	37.4574	91.1158	MC	0.3	1.3	2.5 -	3.85	0.52	7.35	733.	46.	8.
1549	0000	-489	37.4574	91.1166	MC	0.4	1.3 -	2.7 -	3.62	0.48	7.56	755.	44.	7.
1550	0000	-493	37.4574	91.1173	MC	0.4	1.1 -	2.8 -	2.64	0.39	6.68	773.	43.	8.
1551	0000	-497	37.4573	91.1180	MC	0.4	1.0 -	3.3	2.21	0.30	7.41	790.	44.	8.
1552	0000	-499	37.4573	91.1187	MC	0.4	0.9 -	3.3	2.16	0.28 -	7.60	803.	44.	9.
1553	0000	-502	37.4573	91.1194	MC	0.4	1.1 -	3.1 -	2.50	0.35	7.13	802.	44.	10.
1554	0000	-505	37.4573	91.1202	MC	0.5	0.9 -	3.1 -	1.86 -	0.28 -	6.60	800.	44.	9.
1555	0000	-508	37.4573	91.1209	MC	0.4	0.9 -	2.8 -	2.02 -	0.31	6.50	795.	42.	10.
1556	0000	-512	37.4573	91.1216	MC	0.4	1.0 -	3.0 -	2.40	0.34	7.04	791.	44.	10.
1557	0000	-515	37.4573	91.1223	MC	0.4	1.5	2.9 -	3.63	0.51	7.17	784.	44.	8.
1558	0000	-517	37.4573	91.1230	MC	0.4	1.8	2.5 -	4.91	0.73 +	6.73	765.	43.	7.
1559	0000	-519	37.4573	91.1238	MC	0.4	2.0	2.5 -	5.48 +	0.79 +	6.91	750.	44.	5.
1560	0000	-520	37.4573	91.1245	MC	0.4	2.1	2.5 -	5.84 +	0.82 ++	7.12	744.	43.	4.
1561	0000	-523	37.4573	91.1252	MC	0.4	2.2	2.4 -	6.18 +	0.91 ++	6.78	740.	44.	3.
1562	0000	-529	37.4573	91.1259	MC	0.4	2.3	2.4 -	6.62 +	0.98 ++	6.78	726.	45.	1.
1563	0000	-532	37.4573	91.1267	MC	0.3 -	2.4	2.3 -	7.46 +	1.04 ++	7.19	720.	44.	0.
1564	0000	-533	37.4573	91.1273	MC	0.3 -	2.3	2.3 --	6.92 +	0.99 ++	6.96	720.	42.	1.
1565	0000	-537	37.4573	91.1281	MC	0.3 -	1.9	2.5 -	5.77 +	0.75 +	7.66	729.	41.	2.
1566	0000	-539	37.4573	91.1288	MC	0.4	1.4	2.5 -	3.72	0.54	6.83	749.	40.	4.
1567	0000	-540	37.4573	91.1295	MC	0.3	1.1 -	2.7 -	3.18	0.40	7.88	759.	40.	6.
1568	0000	-543	37.4572	91.1303	MC	0.3 -	1.1 -	3.0 -	3.56	0.38	9.27	757.	41.	8.
1569	0000	-547	37.4572	91.1310	MC	0.3 -	0.9 -	2.8 -	3.03	0.33	9.30	753.	42.	9.
1570	0000	-549	37.4572	91.1317	MC	0.3 -	0.8 -	2.7 -	2.58	0.29 -	8.75	756.	41.	10.
1571	0000	-550	37.4572	91.1325	MC	0.3 -	0.9 -	2.9 -	3.16	0.33	9.70	761.	42.	10.
1572	0000	-552	37.4572	91.1332	MC	0.3 -	1.0 -	2.5 -	3.03	0.39	7.70	753.	42.	10.
1573	0000	-553	37.4572	91.1339	MC	0.3 -	1.2 -	2.3 --	3.98	0.55	7.28	724.	43.	8.
1574	0000	-554	37.4572	91.1346	MC	0.3 -	1.3 -	2.2 --	3.97	0.58	6.90	713.	44.	7.
1575	0000	-555	37.4572	91.1353	MC	0.3 -	1.4	2.1 --	4.31	0.70 +	6.14	719.	43.	7.
1576	0000	-556	37.4572	91.1360	MC	0.3 -	1.5	2.2 --	4.46	0.69 +	6.50	733.	42.	6.
1577	0000	-557	37.4572	91.1368	MC	0.3 -	1.4	2.0 --	4.29	0.72 +	5.99 -	723.	46.	6.
1578	0000	-557	37.4572	91.1375	MC	0.3 -	1.4	2.2 --	4.27	0.64 +	6.65	727.	46.	6.
1579	0000	-556	37.4572	91.1382	MC	0.3 -	1.6	2.5 -	4.82	0.63 +	7.63	726.	48.	6.
1580	0000	-556	37.4572	91.1389	MC	0.3 -	1.7	2.7 -	5.51 +	0.63 +	8.78	729.	47.	7.
1581	0000	-555	37.4572	91.1397	MC	0.3 -	1.7	2.5 -	4.94	0.68 +	7.31	742.	47.	7.

CP 9 LP 12

STAT ANALYSIS ROLLA NJ15-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 7, DAY 178 PAGE 354

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1582	0000	-554	37.4572	91.1404	MC	0.3 -	1.5	2.4 -	4.72	0.62 +	7.61	755.	50.	7.
1583	0000	-552	37.4572	91.1411	MC	0.3 -	1.6	2.7 -	4.95	0.59 +	8.43	764.	49.	7.
1584	0000	-551	37.4572	91.1418	MC	0.3 -	1.5	2.8 -	4.88	0.54	8.99	786.	45.	7.
1585	0000	-550	37.4572	91.1425	MC	0.3	1.2 -	2.9 -	3.56	0.43	8.25	788.	45.	8.
1586	0000	-548	37.4572	91.1432	MC	0.4	0.9 -	3.1 -	2.54	0.31	8.25	802.	43.	9.
1587	0000	-547	37.4572	91.1440	MC	0.4	0.7 --	2.9 -	1.80 -	0.24 -	7.46	815.	44.	10.
1588	0000	-545	37.4572	91.1447	MC	0.4	0.9 -	2.9 -	2.38	0.30 -	7.99	828.	44.	11.
1589	0000	-543	37.4572	91.1454	MC	0.4	0.7 -	3.2	1.88 -	0.23 -	8.01	834.	42.	12.
1590	0010	-542	37.4572	91.1461	MC	0.4	0.6 N.A.	2.9 -	1.49 N.A.	0.20 N.A.	7.39	824.	47.	13.
1591	0000	-540	37.4572	91.1468	MC	0.4	0.7 --	3.0 -	1.77 -	0.22 -	7.98	817.	50.	12.
1592	0000	-539	37.4572	91.1476	MC	0.3 -	1.1 -	2.9 -	3.20	0.37	8.57	821.	48.	11.
1593	0000	-538	37.4572	91.1483	MC	0.3 -	1.3 -	2.7 -	4.16	0.46	8.99	822.	50.	10.
1594	0000	-536	37.4572	91.1490	MC	0.3 -	1.6	2.7 -	4.93	0.59 +	8.41	829.	49.	10.
1595	0000	-535	37.4572	91.1497	MC	0.3 -	1.3 -	3.0 -	4.06	0.43	9.39	808.	49.	9.
1596	0000	-533	37.4572	91.1504	MC	0.3 -	1.2 -	2.8 -	3.68	0.43	8.53	809.	49.	9.
1597	0000	-532	37.4572	91.1512	MC	0.3 -	1.2 -	3.1 -	3.71	0.40	9.24	825.	43.	10.
1598	0000	-534	37.4572	91.1520	MC	0.3	1.1 -	2.9 -	3.32	0.39	8.43	822.	42.	11.
1599	0000	-533	37.4572	91.1527	MC	0.4	1.0 -	2.9 -	2.87	0.34	8.33	828.	43.	11.
1600	0000	-531	37.4572	91.1534	MC	0.4	1.0 -	2.9 -	2.57	0.34	7.57	828.	40.	12.
1601	0000	-530	37.4571	91.1541	MC	0.4	1.0 -	3.3	2.73	0.31	8.77	836.	42.	12.
1602	0000	-529	37.4571	91.1548	MC	0.4	1.1 -	3.3	2.76	0.35	7.96	845.	42.	11.
1603	0000	-529	37.4571	91.1555	MC	0.4	1.4	3.7	3.58	0.37	9.70	850.	42.	9.
1604	0000	-528	37.4571	91.1563	MC	0.4	1.5	3.6	3.68	0.40	9.09	833.	44.	8.
1605	0000	-527	37.4571	91.1570	MC	0.4	1.6	3.7	3.97	0.45	8.82	848.	41.	6.
1606	0000	-526	37.4571	91.1577	MC	0.5	1.5	3.6	3.37	0.43	7.77	847.	42.	4.
1607	0000	-526	37.4571	91.1585	MC	0.4	1.8	3.5	4.23	0.51	8.33	845.	45.	3.
1608	0000	-525	37.4571	91.1592	MC	0.4	1.8	3.3	4.34	0.53	8.15	842.	45.	2.
1609	0000	-524	37.4571	91.1599	MC	0.4	2.3	3.1 -	6.05 +	0.76 +	7.95	855.	45.	1.
1610	0000	-522	37.4571	91.1606	MC	0.4	2.4	2.9 -	5.72 +	0.81 ++	7.04	868.	46.	2.
1611	0000	-522	37.4571	91.1613	MC	0.4	2.1	3.1 -	4.77	0.67 +	7.12	893.	47.	3.
1612	0000	-522	37.4571	91.1620	MC	0.4	2.0	3.0 -	4.66	0.67 +	6.94	901.	47.	5.
1613	0000	-520	37.4571	91.1628	MC	0.4	1.9	2.9 -	4.56	0.65 +	6.96	906.	46.	7.
1614	0000	-520	37.4571	91.1635	MC	0.4	1.7	3.0 -	3.91	0.56	6.94	921.	45.	10.
1615	0000	-520	37.4571	91.1642	MC	0.4	1.5	3.0 -	3.44	0.51	6.73	928.	44.	12.
1616	0000	-519	37.4571	91.1649	MC	0.5	1.0 -	3.3	2.15	0.30	7.23	931.	43.	14.
1617	0000	-517	37.4570	91.1656	MC	0.5	0.8 -	3.5	1.73 -	0.23 -	7.66	919.	41.	15.
1618	0000	-517	37.4570	91.1664	MC	0.5	1.1 -	3.4	2.40	0.33	7.37	919.	42.	16.
1619	0000	-516	37.4570	91.1671	MC	0.5	0.9 -	3.5	1.77 -	0.25 -	7.17	913.	43.	15.
1620	0000	-514	37.4570	91.1678	MC	0.5	1.0 -	3.6	2.10 -	0.28 -	7.52	907.	44.	14.
1621	0000	-513	37.4570	91.1685	MC	0.5	1.2 -	3.6	2.44	0.32	7.55	880.	45.	12.
1622	0000	-511	37.4570	91.1692	MC	0.5	1.1 -	3.5	2.26	0.32	7.06	863.	45.	10.
1623	0000	-510	37.4570	91.1700	MC	0.5	1.2 -	3.5	2.68	0.35	7.71	848.	43.	9.
1624	0000	-509	37.4570	91.1707	MC	0.5	1.3 -	3.1 -	2.78	0.41	6.81	831.	45.	8.
1625	0000	-506	37.4570	91.1714	MC	0.4	1.2 -	2.7 -	2.79	0.45	6.27	813.	44.	7.
1626	0000	-504	37.4570	91.1721	MC	0.4	1.4	2.8 -	3.42	0.49	7.03	806.	43.	6.
1627	0000	-502	37.4570	91.1728	MC	0.4	1.3 -	2.8 -	3.32	0.47	7.10	802.	44.	6.
1628	0000	-500	37.4570	91.1735	MC	0.4	1.0 -	2.8 -	2.41	0.36	6.64	810.	45.	8.
1629	0000	-497	37.4570	91.1743	MC	0.4	1.0 -	2.8 -	2.46	0.36	6.81	816.	44.	9.
1630	0000	-496	37.4570	91.1750	MC	0.5	0.7 -	2.6 -	1.59 -	0.28 -	5.59 -	824.	45.	10.
1631	0000	-494	37.4570	91.1757	MC	0.5	0.9 -	2.6 -	1.98 -	0.34	5.77 -	836.	43.	11.
1632	0000	-492	37.4570	91.1764	MC	0.5	1.0 -	3.0 -	2.21	0.33	6.67	859.	44.	10.

CP 9 LP 12

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1633	0000	-491	37.4570	91.1772	MC	0.5	1.3	3.0 -	2.94	0.45	6.53	887.	44.	10.
1634	0000	-490	37.4569	91.1779	MC	0.5	1.4	3.3	2.91	0.42	6.87	934.	44.	9.
1635	0000	-489	37.4569	91.1786	MC	0.5	1.7	3.5	3.26	0.47	6.98	992.	42.	7.
1636	0000	-489	37.4569	91.1793	MC	0.5	1.7	3.8	3.19	0.46	7.02	1030.	43.	6.
1637	0000	-490	37.4569	91.1801	MC	0.5	2.1	4.0	3.86	0.52	7.39	1036.	46.	5.
1638	0000	-491	37.4569	91.1807	MC	0.5	2.1	4.2	3.90	0.49	7.98	1061.	47.	4.
1639	0000	-490	37.4569	91.1815	MC	0.6	2.3	4.1	4.08	0.56	7.25	1087.	45.	4.
1640	0000	-493	37.4569	91.1822	MC	0.6	2.1	4.5	3.73	0.46	8.08	1102.	46.	4.
1641	0000	-495	37.4569	91.1829	MC	0.6	2.3	4.5	4.17	0.52	8.08	1108.	45.	4.
1642	0000	-495	37.4569	91.1837	MC	0.6	2.3	4.6	3.87	0.49	7.85	1111.	45.	5.
1643	0000	-496	37.4569	91.1844	MC	0.6	2.3	4.8	3.92	0.48	8.15	1138.	44.	5.
1644	0000	-499	37.4569	91.1851	MC	0.6	2.5	4.9	4.25	0.50	8.53	1173.	43.	5.
1645	0000	-500	37.4569	91.1858	MC	0.6	2.6 +	4.8	4.42	0.55	8.09	1177.	44.	4.
1646	0000	-501	37.4569	91.1866	MC	0.6	2.6 +	4.9	4.40	0.53	8.34	1173.	45.	4.
1647	0000	-502	37.4569	91.1872	MC	0.6	2.6 +	4.5	4.21	0.58	7.29	1162.	44.	5.
1648	0000	-502	37.4569	91.1880	MC	0.6	2.3	4.2	3.86	0.55	7.07	1116.	45.	5.
1649	0000	-495	37.4569	91.1887	MC	0.5	2.3	4.0	4.67	0.59 +	7.94	1057.	44.	6.
1650	0000	-489	37.4569	91.1894	MC	0.4	2.2	3.6	4.92	0.61 +	8.01	986.	44.	7.
1651	0000	-492	37.4569	91.1902	MC	0.4	1.9	3.2	4.37	0.58	7.55	925.	42.	8.
1652	0000	-498	37.4569	91.1909	MC	0.4	1.7	3.0 -	4.45	0.56	7.89	875.	42.	9.
1653	0000	-497	37.4569	91.1915	MC	0.3 -	1.3	2.9 -	3.95	0.47	8.47	816.	42.	11.
1654	0000	-495	37.4569	91.1922	MC	0.3 -	1.4	3.0 -	4.94	0.45	11.06 +	779.	40.	11.
1655	0000	-493	37.4569	91.1929	MC	0.3 -	1.4	2.9 -	5.51 +	0.48	11.48 +	764.	40.	11.
1656	0000	-491	37.4569	91.1936	MC	0.3 -	1.3	2.7 -	5.05	0.50	10.15	763.	41.	11.
1657	0000	-488	37.4568	91.1943	MC	0.3 -	1.1 -	2.6 -	3.76	0.43	8.74	756.	41.	12.
1658	0000	-485	37.4568	91.1950	MC	0.3 -	1.1 -	2.6 -	3.84	0.44	8.82	753.	42.	12.
1659	0000	-482	37.4568	91.1957	MC	0.4	0.9 -	2.9 -	2.52	0.30	8.35	761.	44.	13.
1660	0000	-478	37.4568	91.1964	MC	0.4	0.9 -	2.9 -	2.57	0.31	8.17	768.	43.	13.
1661	0000	-475	37.4568	91.1970	MC	0.4	0.6 --	2.8 -	1.52 -	0.23 -	6.66	770.	43.	13.
1662	0000	-472	37.4568	91.1977	MC	0.4	0.6 --	3.0 -	1.39 -	0.20 --	6.82	783.	44.	13.
1663	0000	-468	37.4568	91.1984	MC	0.4	0.6 --	3.1 -	1.30 --	0.19 --	6.95	792.	44.	13.
1664	0000	-464	37.4568	91.1991	MC	0.4	0.9 -	3.2	2.27	0.29 -	7.70	808.	45.	13.
1665	0000	-462	37.4568	91.1999	MC	0.4	1.0 -	3.1 -	2.38	0.33	7.22	824.	44.	12.
1666	0000	-459	37.4568	91.2005	MC	0.4	1.4	3.0 -	3.24	0.46	7.05	835.	41.	11.
1667	0000	-456	37.4568	91.2012	MC	0.4	1.5	3.2	3.31	0.47	7.05	858.	42.	9.
1668	0000	-453	37.4568	91.2019	MC	0.4	1.6	3.3	3.66	0.50	7.40	878.	42.	8.
1669	0000	-451	37.4568	91.2026	MC	0.5	1.7	3.4	3.78	0.50	7.63	890.	44.	7.
1670	0000	-448	37.4568	91.2033	MC	0.4	1.8	3.3	4.17	0.55	7.54	902.	43.	7.
1671	0000	-446	37.4568	91.2040	MC	0.5	1.9	3.4	4.09	0.57	7.17	917.	42.	6.
1672	0000	-444	37.4568	91.2047	MC	0.5	1.9	3.4	4.13	0.57	7.29	927.	44.	5.
1673	0000	-440	37.4567	91.2054	MC	0.5	2.0	3.5	4.42	0.58	7.69	943.	46.	5.
1674	0000	-437	37.4567	91.2061	MC	0.5	2.0	3.6	4.30	0.56	7.74	963.	45.	6.
1675	0000	-434	37.4567	91.2068	MC	0.5	2.0	3.5	4.21	0.58	7.31	982.	44.	7.
1676	0000	-430	37.4567	91.2074	MC	0.5	2.0	3.4	3.74	0.57	6.56	989.	43.	7.
1677	0000	-427	37.4567	91.2081	MC	0.6	1.7	3.7	2.89	0.44	6.50	1007.	44.	9.
1678	0000	-425	37.4567	91.2088	MC	0.5	1.7	3.7	3.20	0.45	7.12	999.	45.	10.
1679	0000	-420	37.4567	91.2095	MC	0.5	1.9	4.2	3.83	0.45	8.54	998.	44.	11.
1680	0000	-416	37.4567	91.2103	MC	0.5	1.6	4.1	3.28	0.40	8.23	981.	43.	12.
1681	0000	-412	37.4567	91.2108	MC	0.5	1.5	3.9	3.25	0.40	8.21	962.	44.	14.
1682	0000	-409	37.4567	91.2116	MC	0.5	1.4	3.8	2.91	0.36	7.99	959.	45.	14.
1683	0000	-410	37.4567	91.2123	MC	0.5	1.3	4.0	2.93	0.33	8.77	966.	43.	14.

CP9 LP12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1684	0000	-409	37.4567	91.2130	MC	0.4	1.4	3.8	3.27	0.37	8.81	962.	43.	15.
1685	0000	-403	37.4567	91.2137	MC	0.5	1.3 -	3.8	2.76	0.34	8.18	957.	43.	15.
1686	0000	-397	37.4567	91.2144	MC	0.5	1.1 -	3.4	2.25	0.31	7.16	964.	42.	16.
1687	0000	-392	37.4567	91.2151	MC	0.5	1.2 -	3.4	2.60	0.36	7.25	983.	43.	15.
1688	0000	-387	37.4567	91.2158	MC	0.5	1.3 -	3.4	2.62	0.38	6.90	980.	44.	14.
1689	0000	-384	37.4567	91.2164	MC	0.4	1.5	3.4	3.35	0.44	7.68	940.	44.	13.
1690	0000	-381	37.4567	91.2171	MC	0.4	1.7	2.9 -	4.12	0.58 +	7.07	910.	46.	12.
1691	0000	-377	37.4566	91.2178	MC	0.4	1.9	3.0 -	4.81	0.64 +	7.55	888.	45.	10.
1692	0000	-374	37.4566	91.2185	MC	0.4	2.1	2.8 -	5.57 +	0.73 +	7.62	875.	43.	9.
1693	0000	-373	37.4566	91.2192	MC	0.4	2.1	2.6 -	5.66 +	0.80 +	7.08	861.	44.	8.
1694	0000	-372	37.4566	91.2199	MC	0.4	1.9	2.7 -	5.20	0.69 +	7.50	837.	43.	7.
1695	0000	-370	37.4566	91.2206	MC	0.3 -	1.9	2.9 -	5.86 +	0.67 +	8.77	831.	44.	7.
1696	0000	-369	37.4566	91.2214	MC	0.3	1.9	2.8 -	5.51 +	0.69 +	8.03	841.	45.	6.
1697	0000	-369	37.4566	91.2219	MC	0.4	1.7	3.1 -	4.85	0.55	8.81	840.	44.	7.
1698	0000	-368	37.4566	91.2227	MC	0.3 -	1.7	3.3	5.09	0.51	9.90	836.	46.	7.
1699	0000	-368	37.4566	91.2233	MC	0.3 -	1.4	3.5	4.14	0.40	10.31	843.	47.	7.
1700	0000	-371	37.4566	91.2241	MC	0.3 -	1.5	3.7	4.65	0.41	11.45 +	844.	45.	7.
1701	0000	-372	37.4566	91.2248	MC	0.3 -	1.6	3.5	4.76	0.45	10.56	841.	45.	7.
1702	0000	-375	37.4566	91.2254	MC	0.3 -	1.7	3.4	5.10	0.50	10.25	831.	47.	7.
1703	0000	-381	37.4566	91.2262	MC	0.3 -	1.7	3.5	4.94	0.47	10.42	820.	47.	7.
1704	0000	-385	37.4566	91.2268	MC	0.3 -	1.8	3.4	5.27 +	0.52	10.11	817.	47.	7.
1705	0000	-388	37.4566	91.2275	MC	0.3 -	1.9	3.3	5.78 +	0.58 +	9.92	816.	46.	7.
1706	0000	-393	37.4566	91.2282	MC	0.3 -	1.9	3.2	5.63 +	0.60 +	9.32	803.	44.	7.
1707	0000	-397	37.4566	91.2289	MC	0.3 -	1.8	3.2	5.39 +	0.56	9.60	799.	46.	8.
1708	0000	-401	37.4565	91.2296	MC	0.3 -	1.6	3.3	5.12	0.50	10.25	790.	47.	9.
1709	0000	-405	37.4565	91.2302	MC	0.3	1.4	3.4	3.99	0.41	9.65	799.	45.	9.
1710	0000	-409	37.4565	91.2310	MC	0.4	1.2 -	3.5	3.27	0.33	9.81	818.	45.	10.
1711	0000	-412	37.4565	91.2317	MC	0.3	0.8 -	3.5	2.38	0.23 -	10.21	805.	47.	11.
1712	0000	-414	37.4565	91.2323	MC	0.4	0.5 --	3.3	1.31 --	0.16 --	8.39	806.	47.	11.
1713	0000	-416	37.4565	91.2330	MC	0.4	0.7 --	3.4	1.66 -	0.19 --	8.67	823.	47.	11.
1714	0000	-417	37.4565	91.2338	MC	0.4	0.9 -	3.2	2.25	0.29 -	7.84	818.	47.	10.
1715	0000	-417	37.4565	91.2344	MC	0.4	1.1 -	3.3	2.68	0.33	8.08	828.	46.	9.
1716	0000	-416	37.4565	91.2352	MC	0.4	1.3	3.0 -	3.35	0.44	7.55	807.	46.	7.
1717	0000	-416	37.4565	91.2358	MC	0.4	1.7	2.8 -	4.61	0.58 +	7.92	780.	45.	5.
1718	0000	-415	37.4565	91.2365	MC	0.3	2.1	2.7 -	6.09 +	0.77 +	7.87	779.	44.	3.
1719	0000	-412	37.4564	91.2372	MC	0.3 -	2.1	3.0 -	6.32 +	0.72 +	8.77	779.	44.	3.
1720	0000	-408	37.4564	91.2379	MC	0.3 -	2.2	3.0 -	6.95 +	0.74 +	9.45	756.	45.	2.
1721	0000	-407	37.4564	91.2386	MC	0.3 -	2.1	3.0 -	6.17 +	0.69 +	8.97	752.	43.	2.
1722	0000	-405	37.4564	91.2393	MC	0.3 -	2.2	2.6 -	7.09 +	0.85 ++	8.32	744.	43.	2.
1723	0000	-402	37.4564	91.2400	MC	0.3 -	2.1	2.8 -	6.47 +	0.77 +	8.43	752.	44.	3.
1724	0000	-400	37.4564	91.2407	MC	0.3	2.1	2.6 -	5.96 +	0.81 +	7.35	767.	45.	5.
1725	0000	-398	37.4564	91.2413	MC	0.3	1.9	2.6 -	5.38 +	0.72 +	7.46	775.	43.	7.
1726	0000	-396	37.4564	91.2421	MC	0.3	1.8	2.4 -	5.31 +	0.75 +	7.12	765.	43.	8.
1727	0000	-396	37.4564	91.2427	MC	0.3 -	1.7	2.1 --	4.88	0.79 +	6.16	758.	47.	10.
1728	0000	-395	37.4564	91.2434	MC	0.3 -	1.5	2.2 --	4.82	0.65 +	7.39	753.	49.	12.
1729	0000	-393	37.4564	91.2441	MC	0.3 -	1.0 -	2.6 -	3.10	0.40	7.80	753.	50.	14.
1730	0000	-394	37.4564	91.2448	MC	0.3 -	0.8 -	2.6 -	2.59	0.32	8.10	754.	48.	15.
1731	0010	-395	37.4564	91.2455	MC	0.4	0.5 N.A.	2.9 -	1.43 N.A.	0.18 N.A.	8.08	775.	46.	17.
1732	0010	-396	37.4564	91.2462	MC	0.4	0.5 N.A.	2.8 -	1.45 N.A.	0.20 N.A.	7.42	789.	46.	17.
1733	0000	-399	37.4564	91.2469	MC	0.3 -	0.8 -	2.9 -	2.25	0.26 -	8.58	801.	47.	18.
1734	0000	-402	37.4564	91.2476	MC	0.3 -	0.7 -	3.2	2.18	0.23 -	9.47	821.	43.	17.

CP9 LP 12

STAT ANALYSIS ROLLA NJT5-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 7, DAY 178

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1735	0000	-404	37.4564	91.2483	MC	0.3 -	0.9 -	3.1 -	2.54	0.27 -	9.27	825.	44.	17.
1736	0000	-408	37.4564	91.2490	MC	0.3 -	1.2 -	2.8 -	3.59	0.42	8.48	829.	45.	15.
1737	0000	-413	37.4564	91.2497	MC	0.3 -	1.5	2.8 -	4.68	0.54	8.62	839.	46.	13.
1738	0000	-418	37.4564	91.2504	MC	0.3 -	1.8	3.0 -	6.68 +	0.62 +	10.84 +	823.	46.	11.
1739	0000	-424	37.4564	91.2511	MC	0.2 -	1.9	3.0 -	7.86 +	0.64 +	12.32 +	808.	46.	9.
1740	0000	-430	37.4564	91.2517	MC	0.2 -	1.9	2.7 -	7.77 +	0.70 +	11.05 +	793.	43.	9.
1741	0000	-436	37.4564	91.2524	MC	0.3 -	1.8	2.7 -	6.63 +	0.68	9.69	787.	43.	8.
1742	0000	-444	37.4563	91.2532	MC	0.3 -	1.8	2.6 -	6.14 +	0.71 +	8.70	776.	42.	7.
1743	0000	-451	37.4563	91.2538	MC	0.3 -	1.7	2.7 -	5.92 +	0.64 +	9.31	768.	40.	7.
1744	0000	-459	37.4563	91.2545	MC	0.3 -	1.5	2.6 -	4.97	0.56	8.88	752.	39.	8.
1745	0000	-467	37.4563	91.2552	MC	0.3 -	1.4	2.3 -	4.97	0.62 +	8.04	726.	40.	9.
1746	0000	-472	37.4563	91.2559	MC	0.3 -	1.3 -	2.4 -	4.25	0.52	8.14	712.	42.	9.
1747	0000	-477	37.4563	91.2567	MC	0.3 -	1.2 -	2.5 -	3.88	0.49	7.89	705.	44.	10.
1748	0000	-485	37.4563	91.2572	MC	0.3 -	1.6	2.3 -	5.29 +	0.68 +	7.79	723.	45.	10.
1749	0000	-493	37.4563	91.2580	MC	0.3 -	1.7	2.4 -	6.09 +	0.72 +	8.51	741.	45.	11.
1750	0000	-499	37.4563	91.2586	MC	0.3 -	1.8	2.3 -	6.19 +	0.75 +	8.25	778.	46.	11.
1751	0000	-508	37.4563	91.2594	MC	0.3 -	1.9	2.3 -	6.76 +	0.81 +	8.39	785.	46.	11.
1752	0000	-515	37.4563	91.2601	MC	0.3 -	1.7	2.6 -	5.89 +	0.66 +	8.88	806.	45.	11.
1753	0000	-520	37.4562	91.2607	MC	0.3 -	1.9	2.5 -	6.73 +	0.75 +	9.03	831.	46.	11.
1754	0000	-526	37.4562	91.2615	MC	0.3 -	1.7	2.6 -	6.86 +	0.65 +	10.54	826.	45.	11.
1755	0000	-531	37.4562	91.2622	MC	0.3 -	1.4	2.8 -	5.31 +	0.51	10.47	813.	45.	12.
1756	0000	-535	37.4562	91.2628	MC	0.3 -	1.2 -	2.6 -	3.97	0.46	8.69	802.	47.	12.
1757	0000	-540	37.4562	91.2635	MC	0.3 -	1.2 -	2.7 -	3.72	0.43	8.57	800.	44.	11.
1758	0000	-543	37.4562	91.2642	MC	0.3 -	1.3 -	2.7 -	4.14	0.48	8.68	802.	44.	12.
1759	0000	-545	37.4562	91.2649	MC	0.3 -	1.5	2.4 -	4.67	0.61 +	7.67	799.	42.	12.
1760	0000	-549	37.4562	91.2656	MC	0.3 -	1.2 -	2.4 -	3.76	0.51	7.36	787.	41.	13.
1761	0000	-550	37.4562	91.2663	MC	0.3	1.3	2.2 --	3.88	0.61 +	6.34	802.	41.	13.
1762	0000	-552	37.4562	91.2670	MC	0.3 -	1.3 -	2.3 --	4.02	0.57	7.01	803.	42.	14.
1763	0000	-554	37.4562	91.2676	MC	0.3 -	1.4	2.5 -	4.83	0.55	8.75	798.	39.	13.
1764	0000	-554	37.4562	91.2683	MC	0.3 -	1.3 -	2.5 -	4.51	0.51	8.87	771.	42.	12.
1765	0000	-555	37.4562	91.2691	MC	0.3 -	1.1 -	2.8 -	3.46	0.40	8.68	759.	41.	12.
1766	0000	-556	37.4562	91.2697	MC	0.3 -	1.1 -	2.8 -	4.03	0.40	9.96	753.	43.	11.
1767	0000	-556	37.4561	91.2705	MC	0.3 -	1.4	2.8 -	4.78	0.48	10.04	765.	44.	10.
1768	0000	-556	37.4561	91.2711	MC	0.3 -	1.4	3.1 -	4.66	0.45	10.46	772.	45.	9.
1769	0000	-556	37.4561	91.2719	MC	0.3 -	1.2 -	3.1 -	3.67	0.40	9.13	779.	45.	9.
1770	0000	-557	37.4561	91.2726	MC	0.3	1.4	3.0 -	4.15	0.47	8.74	807.	45.	9.
1771	0000	-557	37.4561	91.2732	MC	0.3 -	1.7	2.7 -	5.09	0.62 +	8.26	821.	44.	8.
1772	0000	-556	37.4561	91.2739	MC	0.3 -	1.8	2.5 -	5.75 +	0.71 +	8.09	841.	46.	8.
1773	0000	-556	37.4561	91.2746	MC	0.4	1.7	2.5 -	4.59	0.67 +	6.83	864.	46.	9.
1774	0000	-555	37.4561	91.2753	MC	0.4	1.8	2.4 -	4.53	0.73 +	6.18	863.	45.	9.
1775	0000	-554	37.4561	91.2760	MC	0.4	1.8	2.5 -	4.99	0.70 +	7.14	872.	43.	9.
1776	0000	-554	37.4561	91.2767	MC	0.4	1.9	2.4 -	5.37 +	0.79 +	6.76	876.	41.	10.
1777	0000	-553	37.4561	91.2774	MC	0.4	1.6	2.9 -	3.80	0.55	6.92	885.	41.	10.
1778	0000	-552	37.4561	91.2781	MC	0.5	1.4	3.1 -	3.05	0.45	6.85	913.	41.	11.
1779	0000	-553	37.4561	91.2787	MC	0.4	1.3	3.6	2.97	0.37	8.04	944.	38.	12.
1780	0000	-552	37.4561	91.2794	MC	0.4	1.6	3.6	4.16	0.45	9.14	941.	40.	12.
1781	0000	-549	37.4561	91.2801	MC	0.4	1.4	3.6	3.65	0.40	9.21	957.	40.	12.
1782	0000	-547	37.4561	91.2808	MC	0.4	1.5	3.7	3.45	0.41	8.46	968.	41.	12.
1783	1000	-547	37.4561	91.2816	MC	0.4	.8	3.9	4.78	0.46	10.29	964.	42.	11.
1784	1000	-547	37.4561	91.2822	MC	0.3	1.7	3.5	4.87	0.48	10.22	934.	44.	11.
1785	1000	-544	37.4561	91.2829	MC	0.3 -	2.0	3.7	7.02 +	0.53	13.13 ++	914.	44.	10.

CP9 LP12

CP9 LP12

FLIGHT LINE 7, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1786	0000	-542	37.4561	91.2836		MC	0.3 -	2.3	3.0 -	8.68 ++	0.75 +	11.60 +	885.	45.	9.
1787	0000	-543	37.4560	91.2843		MC	0.3 -	2.0	3.2	6.18 +	0.64 +	9.62	875.	46.	7.
1788	0000	-544	37.4560	91.2850		MC	0.3 -	2.1	3.3	6.86 +	0.64 +	10.65 +	870.	46.	6.
1789	0000	-543	37.4560	91.2857		MC	0.4	2.1	3.1 -	5.86 +	0.66 +	8.89	834.	48.	6.
1790	0000	-541	37.4560	91.2864		MC	0.4	2.0	3.0 -	4.85	0.68 +	7.13	907.	47.	6.
1791	0000	-539	37.4560	91.2870		MC	0.4	2.4	3.1 -	5.63 +	0.78 +	7.23	929.	47.	6.
1792	0000	-538	37.4560	91.2877		MC	0.5	2.1	3.3	4.40	0.63 +	7.03	936.	46.	7.
1793	0000	-538	37.4560	91.2884		MC	0.5	1.7	3.5	3.32	0.48	6.90	927.	47.	8.
1794	0000	-539	37.4560	91.2891		MC	0.5	1.5	3.7	2.94	0.40	7.35	944.	46.	9.
1795	0000	-539	37.4560	91.2898		MC	0.5	1.4	3.9	2.50	0.35	7.08	947.	45.	11.
1796	0000	-539	37.4560	91.2905		MC	0.5	1.6	3.6	3.35	0.44	7.69	925.	45.	12.
1797	0000	-538	37.4560	91.2912		MC	0.5	1.5	3.7	3.32	0.41	8.10	915.	44.	12.
1798	0000	-536	37.4560	91.2919		MC	0.4	1.3 -	3.8	2.90	0.34	8.50	912.	43.	12.
1799	0000	-536	37.4559	91.2925		MC	0.4	1.5	3.5	3.56	0.43	8.27	900.	42.	12.
1800	0000	-536	37.4559	91.2933		MC	0.4	1.6	3.5	4.14	0.45	9.23	887.	39.	12.
1801	0000	-535	37.4559	91.2940		MC	0.4	1.7	3.2	4.82	0.54	8.93	865.	40.	12.
1802	0000	-534	37.4559	91.2947		MC	0.4	1.8	2.9 -	5.05	0.62 +	8.15	853.	40.	11.
1803	0000	-534	37.4559	91.2954		MC	0.4	1.6	3.1 -	4.17	0.50	8.35	844.	39.	11.
1804	0000	-533	37.4559	91.2961		MC	0.4	1.5	3.3	4.09	0.44	9.36	851.	40.	11.
1805	0000	-532	37.4559	91.2968		MC	0.4	1.8	3.4	4.94	0.52	9.42	866.	41.	11.
1806	0000	-534	37.4559	91.2975		MC	0.4	1.7	3.6	4.51	0.46	9.79	874.	43.	10.
1807	0000	-535	37.4559	91.2981		MC	0.4	1.7	3.8	4.67	0.46	10.25	908.	43.	9.
1808	0000	-535	37.4559	91.2988		MC	0.4	1.9	4.0	4.66	0.47	9.97	941.	41.	8.
1809	0000	-534	37.4559	91.2995		MC	0.4	1.8	4.1	4.74	0.45	10.63 +	943.	43.	8.
1810	0000	-532	37.4559	91.3002		MC	0.4	2.1	3.8	5.45 +	0.55	9.97	936.	45.	7.
1811	0000	-532	37.4559	91.3009		MC	0.4	2.1	3.5	5.75 +	0.62 +	9.32	906.	46.	6.
1812	0000	-533	37.4559	91.3016		MC	0.3 -	1.9	3.3	5.50 +	0.56	9.77	860.	45.	5.
1813	0000	-533	37.4559	91.3023		MC	0.3	1.9	3.0 -	5.42 +	0.62 +	8.71	827.	47.	4.
1814	0000	-532	37.4558	91.3029		MC	0.3	1.8	2.8 -	5.21	0.65 +	8.00	793.	47.	3.
1815	0000	-533	37.4558	91.3036		MC	0.3 -	1.8	2.8 -	5.49 +	0.66 +	8.32	757.	49.	2.
1816	0000	-535	37.4558	91.3044		MC	0.3 -	2.0	2.9 -	6.59 +	0.68 +	9.71	742.	47.	1.
1817	0000	-533	37.4558	91.3050		MC	0.3 -	2.0	3.0 -	6.12 +	0.66 +	9.29	747.	47.	1.
1818	0000	-532	37.4558	91.3058		MC	0.3	2.0	2.9 -	5.69 +	0.69 +	8.24	760.	46.	1.
1819	0000	-533	37.4558	91.3065		MC	0.4	2.0	2.7 -	5.49 +	0.75 +	7.30	759.	47.	1.
1820	0000	-532	37.4558	91.3071		MC	0.3	2.4	2.7 -	6.98 +	0.90 ++	7.79	783.	44.	1.
1821	0000	-531	37.4558	91.3078		MC	0.4	2.4	2.7 -	6.73 +	0.91 ++	7.43	798.	46.	1.
1822	0000	-532	37.4558	91.3085		MC	0.3 -	2.5	2.5 -	7.39 +	0.99 ++	7.44	812.	45.	1.
1823	0000	-533	37.4558	91.3092		MC	0.4	2.7 +	2.2 --	7.08 +	1.25 +++	5.67 -	838.	44.	1.
1824	0000	-532	37.4558	91.3099		MC	0.4	2.6 +	2.3 -	7.29 +	1.12 ++	6.48	833.	43.	1.
1825	0000	-532	37.4558	91.3106		MC	0.3 -	2.7 +	2.5 -	8.63 ++	1.07 ++	8.04	819.	43.	1.
1826	0000	-534	37.4558	91.3113		MC	0.3 -	2.7 +	2.5 -	8.97 ++	1.06 ++	8.46	815.	42.	1.
1827	0000	-534	37.4558	91.3119		MC	0.3 -	2.3	2.4 -	7.23 +	0.97 ++	7.48	801.	44.	2.
1828	0000	-533	37.4558	91.3127		MC	0.3 -	2.4	2.4 -	8.32 ++	1.01 ++	8.20	806.	43.	3.
1829	0000	-535	37.4558	91.3134		MC	0.3 -	2.3	2.4 -	7.35 +	0.96 ++	7.68	814.	44.	4.
1830	0000	-535	37.4557	91.3140		MC	0.3 -	2.0	2.4 -	7.74 +	0.82 ++	9.39	787.	45.	5.
1831	0000	-535	37.4557	91.3147		MC	0.3 -	1.9	2.3 -	6.70 +	0.83 ++	8.09	791.	44.	6.
1832	0000	-536	37.4557	91.3154		MC	0.3 -	1.9	2.1 --	6.11 +	0.89 ++	6.87	789.	44.	7.
1833	0000	-537	37.4557	91.3161		MC	0.3 -	2.1	2.2 --	6.85 +	0.95 ++	7.22	802.	43.	7.
1834	0000	-537	37.4557	91.3168		MC	0.3 -	2.1	2.3 -	7.02 +	0.93 ++	7.57	810.	42.	6.
1835	0000	-539	37.4557	91.3175		MC	0.3 -	2.0	2.4 -	6.49 +	0.83 ++	7.83	806.	42.	6.
1836	0000	-540	37.4557	91.3182		MC	0.3 -	2.2	2.4 -	7.12 +	0.93 ++	7.69	794.	40.	5.

CP9 LP12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1837	0000	-539	37.4557	91.3189	MC	0.3 -	2.4	2.4 -	7.49 +	1.01 ++	7.40	794.	41.	4.
1838	0000	-539	37.4557	91.3196	MC	0.3 -	2.5	2.4 -	8.60 ++	1.03 ++	8.36	787.	41.	3.
1839	0000	-541	37.4557	91.3203	MC	0.3 -	2.3	2.7 -	7.75 +	0.86 ++	8.98	790.	41.	3.
1840	0000	-541	37.4557	91.3210	MC	0.3 -	2.0	2.4 -	6.31 +	0.84 ++	7.53	779.	42.	3.
1841	0000	-540	37.4557	91.3217	MC	0.4	1.9	2.6 -	5.13	0.72 +	7.16	775.	43.	3.
1842	0000	-541	37.4557	91.3224	MC	0.4	2.0	2.5 -	5.37 +	0.81 +	6.66	781.	45.	3.
1843	0000	-541	37.4557	91.3230	MC	0.4	1.9	2.8 -	4.85	0.69 +	7.03	799.	46.	3.
1844	0000	-541	37.4556	91.3237	MC	0.4	1.7	2.9 -	4.04	0.59 +	6.83	833.	45.	4.
1845	0000	-540	37.4556	91.3244	MC	0.4	1.8	3.1 -	4.08	0.58 +	7.02	853.	46.	4.
1846	0000	-540	37.4556	91.3251	MC	0.5	1.8	3.0 -	4.00	0.61 +	6.60	876.	45.	5.
1847	0000	-540	37.4556	91.3258	MC	0.5	1.8	3.2	4.02	0.57	7.03	899.	45.	5.
1848	0000	-540	37.4556	91.3265	MC	0.4	2.0	3.0 -	5.05	0.67 +	7.50	898.	44.	6.
1849	0000	-541	37.4556	91.3272	MC	0.4	1.8	3.0 -	4.52	0.58 +	7.76	873.	42.	7.
1850	0000	-542	37.4556	91.3279	MC	0.4	1.4	3.0 -	3.99	0.48	8.37	837.	41.	8.
1851	0000	-541	37.4556	91.3286	MC	0.3 -	1.3	2.9 -	4.10	0.46	8.90	793.	43.	9.
1852	0000	-542	37.4556	91.3293	MC	0.3 -	1.0 -	3.0 -	2.93	0.32	9.29	771.	44.	10.
1853	0000	-543	37.4556	91.3300	MC	0.3 -	0.9 -	3.0 -	3.35	0.32	10.60 +	740.	45.	11.
1854	0000	-543	37.4556	91.3307	MC	0.3 -	0.8 -	3.0 -	2.99	0.27 -	11.13 +	729.	47.	12.
1855	0000	-543	37.4556	91.3313	MC	0.3 -	0.6 --	3.1 -	2.08 -	0.19 --	10.72 +	722.	47.	13.
1856	0010	-542	37.4555	91.3320	MC	0.3 -	0.5 N.A.	3.3	1.54 N.A.	0.14 N.A.	10.76 +	731.	48.	13.
1857	0000	-543	37.4555	91.3328	MC	0.3 -	0.6 --	3.3	1.93 -	0.18 --	10.46	737.	49.	13.
1858	0000	-544	37.4555	91.3334	MC	0.3 -	0.8 -	3.3	2.34	0.23 -	10.06	751.	49.	12.
1859	0000	-543	37.4555	91.3341	MC	0.3 -	1.1 -	3.2	3.61	0.35	10.42	753.	46.	11.
1860	0000	-542	37.4555	91.3348	MC	0.3 -	1.1 -	3.2	3.32	0.34	9.63	770.	45.	9.
1861	0000	-542	37.4555	91.3355	MC	0.3 -	1.5	3.2	4.99	0.47	10.70 +	781.	42.	7.
1862	0000	-541	37.4555	91.3362	MC	0.3 -	1.7	3.4	4.94	0.49	10.17	799.	43.	5.
1863	0000	-540	37.4555	91.3369	MC	0.3 -	2.1	3.2	6.29 +	0.64 +	9.87	823.	42.	4.
1864	0000	-539	37.4555	91.3376	MC	0.3 -	2.2	3.2	6.56 +	0.69 +	9.55	830.	42.	2.
1865	0000	-539	37.4555	91.3383	MC	0.3 -	2.2	3.1 -	6.71 +	0.70 +	9.56	817.	42.	2.
1866	0000	-538	37.4555	91.3389	MC	0.3	2.0	3.0 -	5.91 +	0.67 +	8.76	806.	42.	1.
1867	0000	-537	37.4555	91.3397	MC	0.3 -	2.0	2.9 -	6.20 +	0.70 +	8.86	788.	43.	2.
1868	0000	-537	37.4555	91.3403	MC	0.4	1.8	2.7 -	4.94	0.65 +	7.61	766.	43.	3.
1869	0000	-536	37.4555	91.3411	MC	0.3 -	1.6	2.7 -	5.17	0.61 +	8.43	739.	42.	4.
1870	0000	-535	37.4555	91.3418	MC	0.3 -	1.2 -	2.7 -	3.93	0.46	8.58	705.	41.	6.
1871	0000	-535	37.4554	91.3424	MC	0.3 -	1.2 -	2.8 -	4.28	0.44	9.63	704.	43.	8.
1872	0000	-533	37.4554	91.3432	MC	0.3 -	1.0 -	3.0 -	3.24	0.32	10.20	712.	44.	9.
1873	0000	-532	37.4554	91.3438	MC	0.3 -	0.9 -	3.3	3.21	0.28 -	11.30 +	728.	44.	10.
1874	0000	-532	37.4554	91.3445	MC	0.3 -	1.0 -	3.4	3.48	0.30 -	11.69 +	742.	44.	11.
1875	0000	-530	37.4554	91.3452	MC	0.3 -	1.0 -	3.5	3.64	0.30 -	12.32 +	758.	46.	11.
1876	0000	-528	37.4554	91.3459	MC	0.3 -	1.0 -	3.5	3.39	0.29 -	11.77 +	764.	45.	11.
1877	0000	-527	37.4554	91.3466	MC	0.3 -	1.1 -	3.3	3.53	0.33	10.70 +	767.	45.	10.
1878	0000	-527	37.4554	91.3472	MC	0.3	1.0 -	3.3	2.88	0.31	9.34	758.	45.	9.
1879	0000	-526	37.4554	91.3480	MC	0.3 -	1.3 -	3.1 -	3.85	0.42	9.13	752.	45.	8.
1880	0000	-524	37.4554	91.3487	MC	0.4	1.3	2.8 -	3.72	0.48	7.77	746.	46.	7.
1881	0000	-523	37.4554	91.3494	MC	0.4	1.2 -	2.8 -	3.25	0.42	7.66	729.	48.	7.
1882	0000	-523	37.4554	91.3501	MC	0.4	1.1 -	2.6 -	2.98	0.41	7.22	718.	47.	7.
1883	0000	-523	37.4554	91.3509	MC	0.4	1.0 -	2.5 -	2.79	0.42	6.57	722.	47.	7.
1884	0000	-522	37.4554	91.3515	MC	0.4	1.2 -	2.7 -	3.23	0.43	7.43	733.	46.	7.
1885	0000	-520	37.4554	91.3523	MC	0.3 -	1.4	2.8 -	4.11	0.49	8.48	751.	46.	7.
1886	0000	-520	37.4555	91.3530	MC	0.3	1.2 -	3.1 -	3.50	0.40	8.84	763.	44.	7.
1887	0000	-520	37.4555	91.3537	MC	0.4	1.4	3.3	3.79	0.42	9.09	794.	43.	7.

CP9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1888	0000	-518	37.4555	91.3545	MC	0.4	1.5	3.6	4.06	0.43	9.53	823.	41.	7.
1889	0000	-517	37.4555	91.3552	MC	0.4	1.8	3.8	5.11	0.48	10.68 +	846.	40.	7.
1890	0000	-516	37.4555	91.3559	MC	0.3 -	1.9	3.9	5.78 +	0.48	11.95 +	856.	40.	7.
1891	0000	-516	37.4555	91.3566	MC	0.3 -	2.1	3.8	6.39 +	0.55	11.65 +	873.	41.	7.
1892	0000	-515	37.4555	91.3573	MC	0.3	2.0	3.7	5.90 +	0.54	10.88 +	871.	40.	7.
1893	0000	-513	37.4555	91.3580	MC	0.4	2.0	3.7	5.63 +	0.54	10.38	886.	40.	7.
1894	0000	-513	37.4555	91.3588	MC	0.4	1.8	3.6	4.89	0.49	10.08	869.	41.	8.
1895	0000	-511	37.4555	91.3595	MC	0.3	1.7	3.3	4.91	0.52	9.44	856.	41.	8.
1896	0000	-509	37.4555	91.3602	MC	0.4	1.5	3.2	4.08	0.47	8.60	840.	44.	8.
1897	0000	-508	37.4555	91.3609	MC	0.4	1.7	3.1 -	4.41	0.54	8.19	854.	43.	8.
1898	0000	-509	37.4555	91.3616	MC	0.4	1.4	3.5	3.69	0.40	9.17	865.	44.	8.
1899	0000	-508	37.4555	91.3623	MC	0.4	1.4	3.3	3.64	0.44	8.36	885.	44.	8.
1900	0000	-507	37.4555	91.3630	MC	0.4	1.5	3.3	3.61	0.45	8.07	887.	44.	7.
1901	0000	-508	37.4556	91.3637	MC	0.4	1.4	3.6	3.43	0.39	8.73	894.	43.	7.
1902	0000	-507	37.4556	91.3644	MC	0.4	1.4	3.6	3.44	0.39	8.75	893.	44.	7.
1903	0000	-506	37.4556	91.3652	MC	0.4	1.3	3.6	3.25	0.37	8.75	901.	44.	8.
1904	0000	-507	37.4556	91.3659	MC	0.4	1.2 -	3.6	3.09	0.35	8.87	882.	44.	8.
1905	0000	-507	37.4556	91.3667	MC	0.4	1.3 -	3.4	3.19	0.39	8.26	855.	45.	8.
1906	0000	-507	37.4556	91.3674	MC	0.4	1.2 -	3.5	3.03	0.36	8.53	833.	45.	9.
1907	0000	-507	37.4556	91.3681	MC	0.4	1.3	3.3	3.72	0.40	9.18	818.	46.	9.
1908	0000	-506	37.4556	91.3688	MC	0.4	1.6	3.1 -	4.44	0.51	8.67	830.	46.	9.
1909	0000	-507	37.4556	91.3695	MC	0.4	1.5	3.1 -	3.73	0.50	7.51	852.	45.	9.
1910	0000	-508	37.4556	91.3702	MC	0.4	2.1	3.0 -	4.78	0.71 +	6.72	885.	44.	8.
1911	0000	-508	37.4556	91.3710	MC	0.5	2.2	3.0 -	4.67	0.74 +	6.30	913.	44.	7.
1912	0000	-508	37.4556	91.3717	MC	0.5	2.5 +	3.1 -	4.97	0.83 ++	6.00 -	944.	43.	6.
1913	0000	-508	37.4556	91.3724	MC	0.5	2.5	3.4	4.76	0.73 +	6.54	958.	42.	4.
1914	0000	-507	37.4556	91.3731	MC	0.5	2.8 +	3.5	5.08	0.80 +	6.32	976.	42.	3.
1915	0000	-508	37.4556	91.3737	MC	0.6	2.7 +	3.6	4.71	0.76 +	6.18	954.	43.	2.
1916	0000	-509	37.4556	91.3745	MC	0.5	2.9 +	3.6	5.81 +	0.81 ++	7.14	938.	41.	1.
1917	0000	-509	37.4556	91.3752	MC	0.5	2.7 +	3.7	5.53 +	0.73 +	7.60	900.	42.	1.
1918	0000	-508	37.4556	91.3759	MC	0.4	2.5	3.8	5.57 +	0.65 +	8.53	871.	43.	0.
1919	0000	-508	37.4556	91.3766	MC	0.4	2.3	4.0	5.89 +	0.59 +	9.92	862.	43.	1.
1920	0000	-509	37.4556	91.3773	MC	0.4	2.5	3.8	6.85 +	0.66 +	10.39	857.	44.	1.
1921	0000	-510	37.4556	91.3781	MC	0.4	2.3	3.8	5.93 +	0.60 +	9.94	853.	44.	3.
1922	0000	-509	37.4556	91.3788	MC	0.4	2.5	3.8	6.82 +	0.66 +	10.38	866.	42.	3.
1923	0000	-506	37.4556	91.3795	MC	0.4	2.3	3.7	6.08 +	0.64 +	9.57	866.	45.	4.
1924	0000	-506	37.4557	91.3802	MC	0.4	2.2	3.8	6.08 +	0.58 +	10.41	865.	44.	5.
1925	0000	-507	37.4557	91.3810	MC	0.3	2.6 +	3.5	7.43 +	0.74 +	10.06	852.	45.	5.
1926	0000	-506	37.4557	91.3817	MC	0.3	2.5 +	3.3	7.32 +	0.76 +	9.59	822.	46.	4.
1927	0000	-506	37.4557	91.3824	MC	0.3 -	2.4	3.4	6.98 +	0.70 +	9.96	806.	45.	4.
1928	0000	-507	37.4557	91.3831	MC	0.3 -	2.1	3.4	6.40 +	0.61 +	10.44	774.	44.	3.
1929	0000	-507	37.4557	91.3839	MC	0.3 -	2.1	3.1 -	6.73 +	0.66 +	10.12	739.	46.	2.
1930	0000	-507	37.4557	91.3846	MC	0.3 -	2.0	3.4	7.25 +	0.59 +	12.36 +	723.	45.	1.
1931	0000	-507	37.4557	91.3853	MC	0.3 -	2.1	3.4	7.78 +	0.60 +	12.90 ++	724.	44.	1.
1932	0000	-507	37.4557	91.3860	MC	0.3 -	1.9	3.7	6.56 +	0.50	13.05 ++	739.	43.	1.
1933	0000	-507	37.4557	91.3866	MC	0.3 -	1.7	3.4	4.99	0.50	10.07	738.	43.	2.
1934	0000	-507	37.4557	91.3874	MC	0.3 -	1.8	3.1 -	5.32 +	0.59 +	9.07	735.	43.	2.
1935	0000	-506	37.4557	91.3880	MC	0.3 -	2.0	2.9 -	6.23 +	0.69 +	8.99	737.	46.	3.
1936	0000	-506	37.4557	91.3888	MC	0.3 -	1.8	3.0 -	5.81 +	0.61 +	9.51	747.	44.	3.
1937	0000	-505	37.4557	91.3895	MC	0.3 -	1.7	2.6 -	5.25 +	0.66 +	7.98	753.	45.	4.
1938	0000	-504	37.4557	91.3902	MC	0.4	1.7	2.7 -	4.67	0.63 +	7.45	761.	46.	4.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1939	0000	-505	37.4558	91.3910	MC	0.4	1.7	2.6 -	4.49	0.64 +	7.04	769.	46.	5.
1940	0000	-505	37.4558	91.3917	MC	0.3	1.7	2.6 -	4.79	0.63 +	7.57	786.	44.	5.
1941	0000	-504	37.4557	91.3924	MC	0.4	1.5	3.1 -	4.00	0.47	8.48	802.	42.	6.
1942	0000	-503	37.4557	91.3931	MC	0.4	1.4	3.1 -	3.90	0.44	8.83	810.	43.	7.
1943	0000	-501	37.4557	91.3939	MC	0.4	1.4	3.3	4.09	0.44	9.35	815.	43.	8.
1944	0000	-501	37.4557	91.3946	MC	0.4	1.3	3.2	3.62	0.41	8.72	814.	42.	9.
1945	0000	-501	37.4557	91.3953	MC	0.4	1.3 -	3.1 -	3.41	0.40	8.50	806.	42.	9.
1946	0000	-500	37.4557	91.3960	MC	0.4	1.2 -	3.3	3.28	0.35	9.25	809.	42.	9.
1947	0000	-498	37.4558	91.3967	MC	0.3	1.4	3.5	3.89	0.39	10.09	811.	41.	9.
1948	0000	-497	37.4558	91.3975	MC	0.3	1.5	3.0 -	4.38	0.50	8.82	819.	42.	9.
1949	0000	-497	37.4558	91.3982	MC	0.4	1.6	3.1 -	3.99	0.53	7.50	848.	40.	8.
1950	0000	-498	37.4558	91.3989	MC	0.4	1.8	3.1 -	4.34	0.58	7.50	881.	39.	7.
1951	0000	-497	37.4558	91.3995	MC	0.4	2.0	3.4	4.62	0.58 +	7.91	909.	40.	7.
1952	0000	-497	37.4558	91.4002	MC	0.4	2.0	3.7	4.59	0.54	8.48	925.	39.	6.
1953	0000	-497	37.4558	91.4009	MC	0.4	1.9	3.3	4.29	0.58	7.44	917.	41.	7.
1954	0000	-497	37.4558	91.4017	MC	0.4	1.8	3.3	4.06	0.55	7.34	913.	42.	8.
1955	0000	-497	37.4558	91.4024	MC	0.4	1.8	3.5	4.16	0.52	8.07	910.	42.	7.
1956	0000	-497	37.4558	91.4032	MC	0.4	1.7	3.6	4.17	0.47	8.96	891.	43.	7.
1957	0000	-497	37.4558	91.4039	MC	0.4	1.4	3.3	3.43	0.43	7.96	867.	44.	7.
1958	0000	-496	37.4558	91.4046	MC	0.4	1.4	3.2	3.49	0.43	8.21	839.	45.	7.
1959	0000	-495	37.4558	91.4053	MC	0.4	1.3 -	3.1 -	3.41	0.41	8.25	821.	44.	6.
1960	0000	-494	37.4558	91.4061	MC	0.4	1.4	3.3	3.58	0.42	8.60	825.	43.	5.
1961	0000	-493	37.4558	91.4067	MC	0.4	1.4	3.3	3.91	0.43	9.03	823.	44.	5.
1962	0000	-492	37.4559	91.4075	MC	0.4	1.5	3.3	4.04	0.46	8.81	836.	43.	4.
1963	0000	-492	37.4559	91.4082	MC	0.3 -	1.7	3.4	4.92	0.49	10.01	841.	43.	4.
1964	0000	-491	37.4559	91.4089	MC	0.3	1.6	3.7	4.75	0.44	10.71 +	839.	42.	4.
1965	0000	-489	37.4559	91.4097	MC	0.4	1.6	3.7	4.52	0.44	10.20	844.	41.	5.
1966	0000	-488	37.4559	91.4104	MC	0.4	1.8	3.5	5.02	0.52	9.57	850.	40.	5.
1967	0000	-487	37.4559	91.4111	MC	0.4	1.8	3.5	5.18	0.53	9.74	852.	41.	6.
1968	0000	-486	37.4559	91.4118	MC	0.4	1.6	3.6	4.30	0.46	9.45	857.	43.	7.
1969	0000	-486	37.4559	91.4124	MC	0.4	1.5	3.5	4.01	0.43	9.41	830.	46.	9.
1970	0000	-485	37.4559	91.4131	MC	0.4	1.3 -	3.2	3.39	0.40	8.49	817.	44.	10.
1971	0000	-483	37.4559	91.4138	MC	0.4	1.3	3.0 -	3.74	0.44	8.51	804.	44.	10.
1972	0000	-483	37.4559	91.4146	MC	0.3 -	1.4	3.0 -	4.01	0.45	8.89	793.	43.	10.
1973	0000	-483	37.4559	91.4153	MC	0.4	1.1 -	3.0 -	3.12	0.37	8.39	783.	42.	10.
1974	0000	-482	37.4559	91.4160	MC	0.3	1.2 -	2.8 -	3.35	0.41	8.14	762.	41.	10.
1975	0000	-482	37.4559	91.4167	MC	0.4	1.2 -	2.6 -	3.31	0.46	7.17	746.	41.	9.
1976	0000	-482	37.4559	91.4175	MC	0.4	1.1 -	2.5 -	2.89	0.44	6.64	736.	41.	8.
1977	0000	-481	37.4560	91.4182	MC	0.4	1.4	2.6 -	3.63	0.55	6.63	759.	42.	7.
1978	0000	-480	37.4559	91.4189	MC	0.4	1.5	2.5 -	3.73	0.59 +	6.34	772.	45.	7.
1979	0000	-479	37.4559	91.4196	MC	0.4	1.5	2.5 -	3.49	0.62 +	5.65 -	789.	47.	7.
1980	0000	-479	37.4559	91.4203	MC	0.4	1.7	2.7 -	4.07	0.63 +	6.49	791.	50.	6.
1981	0000	-480	37.4559	91.4211	MC	0.5	1.7	3.0 -	3.80	0.57	6.62	817.	50.	5.
1982	0000	-479	37.4559	91.4218	MC	0.5	1.9	3.4	4.06	0.54	7.47	845.	47.	4.
1983	0000	-478	37.4559	91.4225	MC	0.5	2.4	3.4	5.27 +	0.70 +	7.49	885.	46.	4.
1984	0000	-477	37.4559	91.4233	MC	0.5	2.3	3.8	4.94	0.59 +	8.33	894.	44.	4.
1985	0000	-476	37.4560	91.4240	MC	0	2.2	3.8	4.69	0.58 +	8.05	894.	41.	4.
1986	0000	-476	37.4560	91.4247	MC	0.4	2.2	4.1	5.49 +	0.55	9.97	883.	41.	4.
1987	0000	-475	37.4560	91.4253	MC	0.4	2.2	3.8	5.39 +	0.58	9.35	884.	39.	5.
1988	0000	-474	37.4560	91.4260	MC	0.4	2.1	3.7	5.74 +	0.57	10.07	881.	38.	6.
1989	0000	-475	37.4560	91.4267	MC	0.3	1.9	3.3	5.44 +	0.57	9.54	861.	39.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1990	0000	-474	37.4560	91.4275		MC	0.3 -	1.6	3.4	5.35 +	0.48	11.13 +	823.	38.	8.
1991	0000	-472	37.4560	91.4282		MC	0.3 -	1.6	2.8 -	6.37 +	0.58 +	10.92 +	784.	40.	9.
1992	0000	-473	37.4560	91.4289		MC	0.3 -	1.3	3.1 -	5.21	0.44	11.97 +	776.	40.	9.
1993	0000	-471	37.4560	91.4296		MC	0.3 -	1.0 -	2.9 -	3.40	0.36	9.37	772.	38.	10.
1994	0000	-468	37.4560	91.4304		MC	0.3 -	1.1 -	2.9 -	3.63	0.38	9.65	763.	40.	9.
1995	0000	-469	37.4560	91.4311		MC	0.3 -	0.8 -	2.9 -	2.83	0.29 -	9.70	737.	41.	9.
1996	0000	-469	37.4560	91.4318		MC	0.3 -	0.9 -	2.8 -	2.93	0.33	8.81	735.	44.	10.
1997	0000	-467	37.4560	91.4325		MC	0.4	0.6 --	2.8 -	1.73 -	0.22 -	7.71	738.	46.	10.
1998	0010	-466	37.4560	91.4332		MC	0.4	0.2 N.A.	2.9 -	0.48 N.A.	0.07 N.A.	6.68	748.	45.	10.
1999	0010	-465	37.4560	91.4340		MC	0.4	0.3 N.A.	2.8 -	0.81 N.A.	0.12 N.A.	6.90	741.	47.	10.
2000	0000	-464	37.4561	91.4347		MC	0.4	0.5 --	2.7 -	1.42 -	0.19 --	7.28	741.	49.	9.
2001	0010	-463	37.4561	91.4354		MC	0.4	0.4 N.A.	2.6 -	1.02 N.A.	0.16 N.A.	6.57	754.	49.	10.
2002	0000	-461	37.4561	91.4362		MC	0.4	0.7 --	2.6 -	1.60 -	0.26 -	6.22	773.	48.	11.
2003	0000	-461	37.4561	91.4369		MC	0.4	0.6 --	2.7 -	1.47 -	0.23 -	6.31	776.	47.	11.
2004	0000	-461	37.4561	91.4376		MC	0.4	0.7 -	2.8 -	1.72 -	0.27 -	6.36	788.	47.	11.
2005	0000	-460	37.4561	91.4382		MC	0.4	1.0 -	2.7 -	2.59	0.36	7.15	797.	49.	11.
2006	0000	-459	37.4561	91.4389		MC	0.4	1.2 -	2.6 -	3.06	0.45	6.76	809.	50.	12.
2007	0000	-458	37.4561	91.4397		MC	0.4	1.1 -	2.8 -	2.67	0.39	6.86	830.	47.	12.
2008	0000	-457	37.4561	91.4404		MC	0.4	1.1 -	3.0 -	2.72	0.35	7.67	822.	47.	12.
2009	0000	-457	37.4561	91.4411		MC	0.4	1.0 -	3.3	2.56	0.31	8.25	820.	46.	11.
2010	0000	-456	37.4561	91.4418		MC	0.4	1.1 -	3.3	3.00	0.32	9.36	820.	44.	10.
2011	0000	-455	37.4561	91.4426		MC	0.4	1.0 -	3.3	2.74	0.30	9.14	811.	41.	10.
2012	0000	-455	37.4561	91.4432		MC	0.4	0.9 -	3.2	2.61	0.29 -	8.92	793.	41.	10.
2013	0000	-454	37.4561	91.4440		MC	0.3	0.8 -	3.2	2.28	0.25 -	9.17	772.	41.	9.
2014	0000	-453	37.4561	91.4447		MC	0.3 -	0.8 -	3.0 -	2.62	0.28 -	9.35	738.	43.	9.
2015	0000	-452	37.4561	91.4454		MC	0.3 -	1.0 -	2.8 -	3.07	0.34	8.91	722.	43.	8.
2016	0000	-450	37.4561	91.4462		MC	0.3 -	1.0 -	2.6 -	3.62	0.41	8.89	708.	43.	9.
2017	0000	-449	37.4561	91.4469		MC	0.3 -	1.0 -	2.5 -	3.30	0.38	8.71	691.	46.	9.
2018	0000	-449	37.4561	91.4476		MC	0.3 -	1.1 -	2.6 -	3.56	0.40	8.89	705.	45.	8.
2019	0000	-449	37.4561	91.4483		MC	0.3 -	0.9 -	2.7 -	3.27	0.35	9.44	704.	46.	8.
2020	0000	-449	37.4561	91.4491		MC	0.3 -	1.2 -	2.7 -	4.13	0.45	9.23	728.	46.	7.
2021	0000	-448	37.4561	91.4497		MC	0.3 -	1.3 -	2.8 -	4.25	0.46	9.26	753.	45.	7.
2022	0000	-447	37.4561	91.4505		MC	0.3	1.3	3.1 -	3.79	0.43	8.86	797.	45.	7.
2023	0000	-447	37.4562	91.4511		MC	0.4	1.7	3.1 -	4.43	0.53	8.36	845.	45.	5.
2024	0000	-447	37.4562	91.4518		MC	0.4	2.2	3.3	5.51 +	0.65 +	8.48	904.	44.	4.
2025	0000	-445	37.4562	91.4525		MC	0.4	2.2	3.6	5.10	0.60 +	8.52	935.	45.	4.
2026	0000	-444	37.4562	91.4533		MC	0.4	2.6 +	3.7	5.88 +	0.70 +	8.38	982.	44.	3.
2027	0000	-445	37.4562	91.4540		MC	0.5	2.6 +	4.1	5.39 +	0.64 +	8.44	1028.	41.	2.
2028	0000	-445	37.4562	91.4547		MC	0.5	2.7 +	4.4	5.41 +	0.63 +	8.58	1069.	41.	2.
2029	0000	-444	37.4562	91.4554		MC	0.5	2.9 +	4.5	5.53 +	0.63 +	8.73	1085.	44.	1.
2030	0000	-443	37.4562	91.4561		MC	0.6	2.8 +	4.7	5.05	0.59 +	8.52	1091.	44.	1
2031	0000	-443	37.4562	91.4568		MC	0.6	2.5 +	4.8	4.51	0.53	8.53	1072.	45.	2.
2032	0000	-442	37.4562	91.4576		MC	0.5	2.6 +	4.6	4.97	0.56	8.87	1050.	43.	1.
2033	0000	-443	37.4562	91.4583		MC	0.5	2.3	4.8	4.22	0.47	8.92	1031.	45.	1.
2034	0000	-443	37.4562	91.4590		MC	0.5	2.2	4.4	4.16	0.49	8.48	995.	46.	2.
2035	0000	-443	37.4562	91.4598		MC	0.5	2.2	4.2	4.39	0.52	8.47	959.	47.	2.
2036	0000	-443	37.4562	91.4605		MC	0.4	1.9	4.2	4.44	0.46	9.75	918.	45.	3.
2037	0000	-442	37.4562	91.4612		MC	0.4	1.5	4.1	3.64	0.37	9.74	886.	43.	3.
2038	0000	-442	37.4563	91.4619		MC	0.4	1.4	3.6	3.36	0.39	8.56	848.	42.	4.
2039	0000	-442	37.4563	91.4626		MC	0.4	1.1 -	3.7	2.57	0.31	8.41	830.	43.	5.
2040	0000	-441	37.4562	91.4633		MC	0.4	1.2 -	3.5	2.83	0.34	8.24	809.	42.	5.

CP9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2041	0000	-441	37.4562	91.4640	MC	0.4	1.2 -	3.4	2.93	0.34	8.65	797.	43.	6.
2042	0000	-442	37.4562	91.4647	MC	0.4	1.0 -	3.4	2.55	0.29 -	8.94	777.	42.	6.
2043	0000	-441	37.4562	91.4654	MC	0.4	1.0 -	3.2	2.36	0.31	7.50	769.	42.	5.
2044	0000	-441	37.4562	91.4662	MC	0.4	1.1 -	3.1 -	2.76	0.36	7.63	762.	42.	5.
2045	0000	-442	37.4563	91.4669	MC	0.4	1.3 -	3.4	3.33	0.38	8.72	777.	42.	5.
2046	0000	-441	37.4563	91.4676	MC	0.4	1.5	2.8 -	3.76	0.52	7.22	769.	43.	5.
2047	0000	-440	37.4563	91.4683	MC	0.4	1.5	2.8 -	4.01	0.54	7.49	767.	43.	5.
2048	0000	-441	37.4563	91.4690	MC	0.4	1.5	2.9 -	3.44	0.51	6.78	762.	44.	4.
2049	0000	-441	37.4563	91.4697	MC	0.4	1.6	3.0 -	3.70	0.54	6.91	764.	44.	4.
2050	0000	-440	37.4563	91.4705	MC	0.4	1.6	3.0 -	3.85	0.53	7.27	760.	45.	5.
2051	0000	-439	37.4563	91.4712	MC	0.4	1.6	3.0 -	4.14	0.54	7.70	746.	45.	5.
2052	0000	-439	37.4563	91.4719	MC	0.4	1.2 -	3.2	3.30	0.39	8.46	725.	44.	6.
2053	0000	-439	37.4563	91.4727	MC	0.4	1.0 -	3.4	2.77	0.29 -	9.58	716.	43.	6.
2054	0000	-438	37.4563	91.4734	MC	0.3 -	0.9 -	3.1	2.95	0.30 -	9.96	688.	45.	6.
2055	0000	-438	37.4563	91.4741	MC	0.3 -	0.9 -	3.1 -	3.26	0.30	10.86 +	672.	43.	6.
2056	0000	-438	37.4563	91.4748	MC	0.3 -	0.8 -	2.7 -	2.90	0.30 -	9.80	655.	42.	6.
2057	0000	-438	37.4563	91.4756	MC	0.2 -	0.8 -	2.7 -	3.33	0.29 -	11.58 +	654.	41.	6.
2058	0010	-438	37.4563	91.4762	MC	0.3 -	0.5 N.A.	2.8 -	1.98 N.A.	0.18 N.A.	10.78 +	643.	44.	6.
2059	0000	-438	37.4563	91.4769	MC	0.3 -	0.7 -	2.5 -	2.52	0.28 -	8.84	645.	46.	6.
2060	0000	-437	37.4564	91.4776	MC	0.3 -	1.0 -	2.6 -	3.59	0.38	9.43	648.	46.	5.
2061	0000	-437	37.4564	91.4783	MC	0.4	0.9 -	2.5 -	2.64	0.37	7.08	661.	47.	6.
2062	0000	-437	37.4564	91.4791	MC	0.4	0.9 -	2.7 -	2.41	0.31	7.68	659.	48.	5.
2063	0000	-436	37.4564	91.4798	MC	0.4	0.7 --	2.8 -	1.75 -	0.24 -	7.38	674.	48.	6.
2064	0000	-435	37.4564	91.4805	MC	0.4	0.8 -	2.8 -	2.02 -	0.29 -	7.08	686.	48.	5.
2065	0000	-434	37.4564	91.4812	MC	0.4	1.1 -	2.9 -	2.65	0.38	7.02	705.	47.	5.
2066	0000	-435	37.4564	91.4819	MC	0.4	1.0 -	3.1 -	2.51	0.32	7.91	717.	47.	6.
2067	0000	-435	37.4563	91.4826	MC	0.4	1.0 -	3.0 -	2.46	0.32	7.65	727.	48.	5.
2068	0000	-434	37.4564	91.4834	MC	0.4	1.0 -	3.1 -	2.42	0.32	7.57	751.	45.	5.
2069	0000	-433	37.4564	91.4841	MC	0.5	1.2 -	3.1 -	2.67	0.39	6.79	781.	45.	5.
2070	0000	-434	37.4564	91.4848	MC	0.4	1.7	3.1 -	3.79	0.54	7.06	798.	45.	4.
2071	0000	-433	37.4564	91.4855	MC	0.5	1.7	3.1 -	3.46	0.54	6.44	802.	47.	4.
2072	0000	-433	37.4564	91.4862	MC	0.4	1.7	2.9 -	3.83	0.59 +	6.53	803.	45.	4.
2073	0000	-432	37.4564	91.4870	MC	0.5	2.0	2.7 -	4.40	0.75 +	5.90 -	808.	46.	4.
2074	0000	-432	37.4564	91.4877	MC	0.5	1.9	2.6 -	3.90	0.73 +	5.37 -	810.	45.	5.
2075	0000	-432	37.4564	91.4884	MC	0.4	1.6	2.8 -	3.74	0.57	6.50	796.	46.	6.
2076	0000	-432	37.4564	91.4891	MC	0.4	1.3 -	2.9 -	3.18	0.43	7.35	776.	45.	6.
2077	0000	-431	37.4564	91.4898	MC	0.4	0.9 -	3.1 -	2.39	0.31	7.83	746.	46.	7.
2078	0000	-431	37.4564	91.4905	MC	0.3	0.8 -	3.1 -	2.41	0.27 -	8.85	721.	48.	7.
2079	0010	-431	37.4564	91.4912	MC	0.4	0.6 N.A.	3.2	1.59 N.A.	0.18 N.A.	8.90	718.	48.	7.
2080	0010	-431	37.4564	91.4920	MC	0.3 -	0.3 N.A.	3.2	0.93 N.A.	0.10 N.A.	9.44	693.	47.	8.
2081	0000	-430	37.4564	91.4927	MC	0.3 -	0.7 -	3.2	2.79	0.22 -	12.71 +	693.	46.	7.
2082	0000	-430	37.4564	91.4934	MC	0.3 -	0.5 --	3.2	2.05 -	0.17 --	12.03 +	691.	47.	8.
2083	0000	-430	37.4565	91.4941	MC	0.2 -	0.8 -	3.0 -	3.44	0.26 -	13.30 ++	694.	49.	8.
2084	0000	-429	37.4565	91.4948	MC	0.2 -	0.8 -	3.0 -	3.15	0.26 -	12.09 +	688.	47.	9.
2085	0000	-429	37.4565	91.4955	MC	0.2 -	0.7 --	3.0 -	2.80	0.23 -	11.99 +	692.	44.	9.
2086	0000	-428	37.4565	91.4963	MC	0.2 -	0.9 -	2.8 -	4.26	0.34	12.54 +	683.	43.	9.
2087	0000	-427	37.4565	91.4970	MC	0.2 -	1.1 -	2.9 -	4.61	0.37	12.41 +	700.	46.	8.
2088	0000	-427	37.4565	91.4977	MC	0.3 -	0.9 -	2.9 -	2.91	0.32	9.03	709.	47.	8.
2089	0000	-427	37.4564	91.4984	MC	0.4	1.3	2.8 -	3.79	0.47	8.02	723.	49.	6.
2090	0000	-427	37.4564	91.4992	MC	0.4	1.4	2.8 -	3.53	0.49	7.21	740.	50.	6.
2091	0000	-426	37.4565	91.4999	MC	0.4	1.5	2.9 -	3.76	0.52	7.20	797.	49.	5.

CP9 LP12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUI)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2092	0000	-425	37.4565	91.5006	MC	0.4	1.7	2.6 -	4.08	0.66 +	6.17	823.	49.	6.
2093	0000	-427	37.4565	91.5013	MC	0.5	1.6	2.9 -	3.42	0.53	6.42	844.	51.	6.
2094	0000	-428	37.4565	91.5020	MC	0.5	1.4	2.8 -	3.13	0.51	6.12	850.	49.	7.
2095	0000	-425	37.4565	91.5027	MC	0.4	1.2 -	2.9 -	3.09	0.42	7.40	841.	48.	8.
2096	0000	-424	37.4565	91.5034	MC	0.3 -	1.2 -	2.8 -	3.59	0.44	8.26	839.	45.	10.
2097	0000	-424	37.4565	91.5041	MC	0.3 -	1.2 -	2.9 -	3.64	0.41	8.83	839.	43.	11.
2098	0000	-424	37.4565	91.5049	MC	0.3 -	1.0 -	3.0 -	3.14	0.34	9.31	807.	43.	11.
2099	0000	-425	37.4565	91.5056	MC	0.3 -	0.8 -	3.3	2.46	0.24 -	10.20	797.	44.	12.
2100	0000	-425	37.4565	91.5063	MC	0.3 -	1.0 -	3.0 -	3.07	0.33	9.42	782.	41.	11.
2101	0000	-425	37.4565	91.5070	MC	0.3 -	0.9 -	3.0 -	2.70	0.30 -	9.14	773.	40.	11.
2102	0000	-425	37.4565	91.5077	MC	0.4	0.8 -	3.1 -	2.21	0.27 -	8.24	769.	42.	10.
2103	0000	-426	37.4565	91.5084	MC	0.4	1.1 -	3.1 -	2.94	0.35	8.49	758.	42.	9.
2104	0000	-426	37.4565	91.5092	MC	0.4	1.1 -	3.0 -	3.24	0.39	8.40	745.	43.	7.
2105	0000	-426	37.4565	91.5099	MC	0.3 -	1.5	2.6 -	4.30	0.56	7.72	749.	45.	6.
2106	0000	-426	37.4566	91.5106	MC	0.3 -	1.7	2.6 -	5.11	0.64 +	7.92	756.	42.	4.
2107	0000	-425	37.4566	91.5113	MC	0.4	1.6	2.4 -	4.68	0.69 +	6.78	751.	44.	4.
2108	0000	-425	37.4566	91.5121	MC	0.3 -	1.8	2.5 -	5.24	0.71 +	7.36	740.	45.	3.
2109	0000	-426	37.4565	91.5128	MC	0.3 -	2.0	2.1 --	6.05 +	0.94 ++	6.47	740.	43.	2.
2110	0000	-426	37.4565	91.5135	MC	0.4	1.7	2.4 -	4.74	0.72 +	6.58	741.	43.	2.
2111	0000	-427	37.4565	91.5142	MC	0.3 -	1.8	2.4 -	5.43 +	0.75 +	7.28	741.	42.	3.
2112	0000	-428	37.4565	91.5149	MC	0.3	1.6	2.6 -	4.57	0.61 +	7.54	747.	42.	4.
2113	0000	-427	37.4565	91.5156	MC	0.4	1.5	2.4 -	4.07	0.64 +	6.33	750.	44.	5.
2114	0000	-426	37.4566	91.5163	MC	0.3 -	1.6	2.7 -	4.71	0.57	8.23	773	42.	6.
2115	0000	-426	37.4566	91.5170	MC	0.3	1.9	2.3 -	5.38 +	0.81 +	6.63	805.	41.	5.
2116	0000	-426	37.4566	91.5178	MC	0.3 -	1.8	2.8 -	5.34 +	0.63 +	8.49	814.	41.	6.
2117	0000	-426	37.4566	91.5185	MC	0.3 -	1.9	2.5 -	5.99 +	0.77 +	7.81	821.	42.	6.
2118	0000	-426	37.4566	91.5192	MC	0.3	2.0	2.6 -	5.76 +	0.76 +	7.62	819.	44.	6.
2119	0000	-426	37.4566	91.5199	MC	0.3 -	2.1	2.7 -	6.63 +	0.77 +	8.65	826.	43.	6.
2120	0000	-425	37.4566	91.5206	MC	0.3 -	2.2	3.0 -	7.68 +	0.75 +	10.28	838.	43.	4.
2121	0000	-425	37.4566	91.5213	MC	0.4	2.0	2.9 -	5.64 +	0.69 +	8.19	831.	44.	5.
2122	0000	-425	37.4566	91.5220	MC	0.4	1.8	3.5	4.98	0.53	9.44	821.	45.	5.
2123	0000	-424	37.4566	91.5227	MC	0.4	2.1	3.5	5.50 +	0.60 +	9.25	825.	44.	5.
2124	0000	-425	37.4566	91.5235	MC	0.4	2.1	3.6	5.35 +	0.58	9.25	826.	43.	5.
2125	0000	-425	37.4566	91.5242	MC	0.4	1.7	3.6	4.13	0.48	8.64	821.	42.	5.
2126	0000	-423	37.4566	91.5249	MC	0.4	1.7	3.4	4.01	0.50	7.96	806.	43.	5.
2127	0000	-423	37.4566	91.5256	MC	0.4	1.6	3.2	3.90	0.49	7.90	775.	44.	6.
2128	0000	-423	37.4566	91.5263	MC	0.3	1.9	3.0 -	5.45 +	0.62 +	8.74	761.	45.	6.
2129	0000	-422	37.4565	91.5271	MC	0.3 -	1.9	2.8 -	5.84 +	0.67 +	8.67	755.	45.	7.
2130	0000	-422	37.4565	91.5277	MC	0.4	1.6	2.7 -	4.47	0.58	7.75	758.	45.	7.
2131	0000	-422	37.4565	91.5284	MC	0.3	1.5	2.8 -	4.40	0.55	8.02	760.	45.	8.
2132	0000	-422	37.4565	91.5291	MC	0.3	1.7	2.8 -	4.91	0.61 +	8.05	767.	47.	7.
2133	0000	-422	37.4565	91.5298	MC	0.4	1.6	3.1 -	4.30	0.50	8.56	783.	46.	8.
2134	0000	-422	37.4565	91.5306	MC	0.4	1.4	3.5	3.49	0.39	8.86	785.	47.	8.
2135	0000	-422	37.4565	91.5313	MC	0.4	1.1 -	3.7	2.73	0.30 -	9.21	787.	46.	8.
2136	0000	-422	37.4565	91.5320	MC	0.4	1.2 -	3.8	2.84	0.31	9.32	788.	45.	8.
2137	0000	-421	37.4565	91.5327	MC	0.4	1.3 -	3.6	3.31	0.35	9.40	774.	45.	8.
2138	0000	-422	37.4565	91.5335	MC	0.4	1.2 -	3.7	3.03	0.33	9.29	776.	45.	8.
2139	0000	-423	37.4565	91.5341	MC	0.4	1.2 -	3.4	3.04	0.36	8.43	791.	45.	8.
2140	0000	-422	37.4565	91.5348	MC	0.4	1.3	3.4	3.11	0.39	7.99	802.	45.	8.
2141	0000	-422	37.4565	91.5355	MC	0.4	1.3	3.3	3.09	0.40	7.75	820.	43.	7.
2142	0000	-423	37.4565	91.5362	MC	0.5	1.5	3.6	3.26	0.42	7.68	837.	43.	7.

CP 9 LP 12

FLIGHT LINE 7, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2143	0000	-422	37.4565	91.5370		MC	0.5	1.4	3.6	2.89	0.37	7.73	860.	46.	7.
2144	0000	-422	37.4565	91.5377		MC	0.5	1.3 -	3.7	2.58	0.34	7.47	874.	46.	7.
2145	0000	-423	37.4565	91.5384		MC	0.5	1.3	3.6	2.87	0.37	7.83	880.	46.	6.
2146	0000	-423	37.4565	91.5392		MC	0.5	1.2 -	3.7	2.58	0.32	8.00	858.	47.	6.
2147	0000	-423	37.4565	91.5398		MC	0.4	1.3	3.5	2.96	0.38	7.75	832.	47.	6.
2148	0000	-424	37.4565	91.5405		MC	0.4	1.4	3.2	3.23	0.46	7.09	818.	46.	6.
2149	0000	-425	37.4565	91.5412		MC	0.4	1.5	2.9 -	3.46	0.52	6.65	812.	45.	6.
2150	0000	-425	37.4565	91.5419		MC	0.4	1.8	2.6 -	4.38	0.68 +	6.48	784.	45.	5.
2151	0000	-424	37.4565	91.5427		MC	0.4	2.1	2.5 -	5.32 +	0.82 ++	6.58	787.	45.	4.
2152	0000	-424	37.4565	91.5434		MC	0.4	2.2	2.3 -	5.93 +	0.94 ++	6.33	766.	45.	4.
2153	0000	-425	37.4565	91.5441		MC	0.3 -	2.2	2.3 -	6.63 +	0.98 ++	6.75	761.	44.	3.
2154	0000	-424	37.4565	91.5448		MC	0.3 -	2.2	2.0 --	7.71 +	1.10 ++	7.00	741.	46.	3.
2155	0000	-424	37.4565	91.5455		MC	0.2 -	2.2	2.1 --	8.91 ++	1.07 ++	8.36	721.	48.	2.
2156	0000	-425	37.4565	91.5462		MC	0.2	2.4	2.2 --	9.94 ++	1.08 ++	9.22	719.	47.	2.
2157	0000	-425	37.4565	91.5469		MC	0.3 -	2.2	2.3 --	8.68 ++	0.99 ++	8.80	716.	45.	1.
2158	0000	-425	37.4565	91.5477		MC	0.2 -	2.1	2.6 -	8.62 ++	0.82 ++	10.50	705.	45.	2.
2159	0000	-425	37.4565	91.5484		MC	0.3 -	1.9	2.8 -	7.26 +	0.70 +	10.39	714.	46.	2.
2160	0000	-425	37.4565	91.5491		MC	0.3 -	1.8	3.1 -	7.01 +	0.59 +	11.81 +	734.	47.	2.
2161	0000	-425	37.4565	91.5498		MC	0.3 -	1.7	3.3	5.65 +	0.53	10.65 +	756.	47.	2.
2162	0000	-425	37.4565	91.5505		MC	0.3 -	1.7	3.2	4.96	0.53	9.29	785.	46.	3.
2163	0000	-426	37.4564	91.5513		MC	0.3	1.6	3.2	4.57	0.50	9.12	802.	46.	4.
2164	0000	-425	37.4564	91.5519		MC	0.3 -	1.5	3.4	4.58	0.45	10.17	809.	47.	4.
2165	0000	-424	37.4564	91.5526		MC	0.4	1.5	3.1 -	4.04	0.48	8.42	817.	47.	4.
2166	0000	-425	37.4564	91.5534		MC	0.4	1.6	3.1 -	4.09	0.52	7.83	836.	44.	4.
2167	0000	-426	37.4564	91.5540		MC	0.4	1.9	3.1 -	4.39	0.61 +	7.22	833.	42.	4.
2168	0000	-426	37.4564	91.5548		MC	0.4	2.2	3.0 -	6.04 +	0.74 +	8.17	840.	41.	5.
2169	0000	-427	37.4564	91.5555		MC	0.4	2.3	3.3	5.87 +	0.71 +	8.28	852.	40.	4.
2170	0000	-426	37.4564	91.5562		MC	0.4	2.2	3.6	5.33 +	0.61 +	8.77	854.	43.	4.
2171	0000	-427	37.4564	91.5570		MC	0.5	2.0	3.5	4.30	0.58 +	7.39	872.	43.	4.
2172	0000	-428	37.4564	91.5576		MC	0.5	2.2	3.6	4.77	0.62 +	7.74	888.	42.	4.
2173	0000	-428	37.4564	91.5583		MC	0.5	2.0	3.7	4.43	0.54	8.24	884.	45.	4.
2174	0000	-429	37.4564	91.5590		MC	0.4	2.0	3.7	4.51	0.54	8.28	888.	47.	4.
2175	0000	-430	37.4564	91.5597		MC	0.5	1.5	3.9	3.21	0.39	8.13	887.	43.	4.
2176	0000	-430	37.4564	91.5604		MC	0.5	1.5	3.8	3.32	0.41	8.18	871.	46.	3.
2177	0000	-431	37.4564	91.5612		MC	0.5	1.6	3.6	3.59	0.45	7.97	860.	46.	3.
2178	0000	-432	37.4564	91.5619		MC	0.4	2.1	3.3	5.45 +	0.63 +	8.62	842.	46.	2.
2179	0000	-433	37.4564	91.5627		MC	0.4	1.9	3.4	5.32 +	0.58	9.24	821.	47.	2.
2180	0000	-435	37.4564	91.5634		MC	0.4	1.9	3.5	5.46 +	0.54	10.03	811.	46.	2.
2181	0000	-434	37.4564	91.5640		MC	0.4	2.1	3.6	5.76 +	0.58	9.97	810.	44.	1.
2182	0000	-433	37.4564	91.5647		MC	0.3	2.3	3.2	6.74 +	0.72 +	9.41	804.	48.	1.
2183	0000	-433	37.4564	91.5654		MC	0.3	2.5	2.9 -	7.22 +	0.84 ++	8.61	796.	48.	0.
2184	0000	-435	37.4564	91.5661		MC	0.4	2.3	2.9 -	6.24 +	0.78 +	7.95	806.	45.	1.
2185	0000	-436	37.4564	91.5669		MC	0.4	1.9	3.1 -	5.08	0.61 +	8.27	805.	44.	1.
2186	0000	-435	37.4564	91.5676		MC	0.4	2.0	2.9 -	5.29 +	0.70 +	7.59	799.	44.	1.
2187	0000	-435	37.4564	91.5683		MC	0.3	2.1	2.5 -	5.96 +	0.84 ++	7.13	789.	43.	2.
2188	0000	-435	37.4564	91.5690		MC	0.4	1.9	2.5 -	5.16	0.78 +	6.65	782.	44.	2.
2189	0000	-434	37.4564	91.5697		MC	0.4	1.8	2.5 -	4.64	0.72 +	6.44	778.	43.	3.
2190	0000	-435	37.4564	91.5704		MC	0.4	1.6	2.8 -	4.13	0.57	7.21	777.	42.	3.
2191	0000	-436	37.4564	91.5711		MC	0.3 -	1.9	2.7 -	5.62 +	0.70 +	7.97	754.	45.	3.
2192	0000	-436	37.4564	91.5719		MC	0.3 -	2.0	3.0 -	5.98 +	0.67 +	8.87	748.	44.	3.
2193	0000	-436	37.4564	91.5726		MC	0.4	1.8	3.1 -	4.72	0.59 +	8.01	750.	46.	3.

CP9 LP12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2194	0000	-435	37.4563	91.5733		MC	0.4	1.9	3.3	4.43	0.57	7.78	776.	46.	2.
2195	0000	-434	37.4563	91.5740		MC	0.4	2.0	3.4	4.64	0.58 +	7.97	803.	46.	2.
2196	0000	-433	37.4563	91.5747		MC	0.4	2.0	3.5	4.65	0.56	8.31	827.	45.	1.
2197	0000	-432	37.4563	91.5754		MC	0.5	2.2	3.5	4.74	0.62 +	7.61	844.	44.	1.
2198	0000	-432	37.4564	91.5761		MC	0.5	2.0	3.3	4.16	0.61 +	6.83	846.	44.	1.
2199	0000	-433	37.4564	91.5768		MC	0.5	2.0	3.2	4.00	0.61 +	6.55	847.	43.	1.
2200	0000	-432	37.4564	91.5775		MC	0.4	2.1	3.3	4.77	0.63 +	7.56	846.	42.	1.
2201	0000	-432	37.4564	91.5783		MC	0.4	1.9	3.2	4.47	0.60 +	7.50	825.	41.	2.
2202	0000	-431	37.4564	91.5790		MC	0.4	1.7	3.1 -	3.91	0.53	7.37	811.	42.	2.
2203	0000	-430	37.4564	91.5797		MC	0.4	1.5	3.3	3.29	0.44	7.47	814.	42.	3.
2204	0000	-431	37.4564	91.5804		MC	0.4	1.3	3.4	3.14	0.39	8.05	826.	45.	4.
2205	0000	-430	37.4564	91.5812		MC	0.5	1.2 -	3.9	2.54	0.31	8.10	867.	45.	5.
2206	0000	-428	37.4564	91.5818		MC	0.5	1.3	3.9	2.70	0.34	7.92	893.	47.	5.
2207	0000	-427	37.4564	91.5825		MC	0.5	1.4	4.1	2.80	0.34	8.15	923.	44.	6.
2208	0000	-426	37.4564	91.5832		MC	0.5	1.6	4.2	3.20	0.38	8.42	928.	45.	5.
2209	0000	-428	37.4564	91.5839		MC	0.5	1.8	4.3	3.93	0.43	9.23	927.	46.	4.
2210	0000	-428	37.4563	91.5847		MC	0.4	2.0	4.0	4.50	0.51	8.82	924.	46.	4.
2211	0000	-424	37.4563	91.5854		MC	0.4	2.0	4.2	4.84	0.49	9.96	903.	45.	3.
2212	0000	-423	37.4563	91.5861		MC	0.4	2.2	4.0	5.53 +	0.54	10.26	890.	44.	3.
2213	0000	-423	37.4563	91.5869		MC	0.4	1.9	4.1	4.48	0.47	9.56	884.	42.	3.
2214	0000	-421	37.4563	91.5875		MC	0.4	1.7	3.9	3.78	0.43	8.73	867.	46.	4.
2215	0000	-419	37.4563	91.5882		MC	0.5	1.5	3.8	3.27	0.41	8.03	856.	46.	5.
2216	0000	-418	37.4563	91.5889		MC	0.5	1.3 -	3.7	2.62	0.35	7.50	838.	45.	5.
2217	0000	-417	37.4563	91.5896		MC	0.5	1.1 -	3.8	2.15	0.28 -	7.68	818.	46.	5.
2218	0000	-415	37.4563	91.5903		MC	0.5	1.2 -	3.3	2.39	0.36	6.58	814.	44.	5.
2219	0000	-413	37.4563	91.5911		MC	0.5	1.0 -	3.4	2.21	0.30	7.24	792.	43.	5.
2220	0000	-411	37.4563	91.5918		MC	0.4	1.1 -	3.1 -	2.61	0.34	7.61	759.	44.	5.
2221	0000	-409	37.4563	91.5925		MC	0.4	1.2 -	2.9 -	2.88	0.40	7.20	738.	42.	4.
2222	0000	-405	37.4563	91.5932		MC	0.4	1.3	2.8 -	3.68	0.48	7.63	732.	44.	4.
2223	0000	-402	37.4563	91.5939		MC	0.3 -	1.4	2.9 -	4.44	0.51	8.78	728.	43.	3.
2224	0000	-399	37.4563	91.5946		MC	0.3 -	1.6	2.7 -	5.11	0.61 +	8.33	723.	43.	3.
2225	0000	-398	37.4563	91.5953		MC	0.3 -	1.5	3.0 -	4.53	0.48	9.43	732.	44.	3.
2226	0000	-395	37.4563	91.5960		MC	0.3	1.5	3.0 -	4.35	0.51	8.52	750.	47.	2.
2227	0000	-392	37.4563	91.5968		MC	0.4	1.5	3.3	3.95	0.46	8.54	801.	48.	2.
2228	0000	-391	37.4563	91.5975		MC	0.4	1.5	3.9	3.55	0.38	9.32	866.	46.	2.
2229	0000	-389	37.4563	91.5982		MC	0.5	1.4	4.2	2.95	0.32	9.19	904.	45.	2.
2230	0000	-386	37.4563	91.5989		MC	0.5	1.5	4.2	3.12	0.35	9.02	936.	44.	3.
2231	0000	-385	37.4563	91.5996		MC	0.5	1.4	4.6	2.90	0.30	9.62	948.	43.	3.
2232	0000	-385	37.4563	91.6003		MC	0.5	1.5	4.4	3.10	0.33	9.28	934.	41.	3.
2233	0000	-385	37.4563	91.6010		MC	0.5	1.7	4.1	3.60	0.40	8.91	906.	39.	4.
2234	0000	-384	37.4563	91.6018		MC	0.4	1.6	3.9	3.58	0.41	8.69	860.	40.	5.
2235	0000	-383	37.4563	91.6025		MC	0.4	1.7	3.7	4.28	0.46	9.36	809.	43.	6.
2236	0000	-384	37.4563	91.6032		MC	0.4	1.8	3.8	4.82	0.47	10.21	808.	42.	7.
2237	0000	-383	37.4563	91.6039		MC	0.4	1.8	3.6	4.86	0.50	9.74	812.	42.	8.
2238	0000	-383	37.4562	91.6046		MC	0.4	1.8	3.9	4.79	0.47	10.21	844.	43.	9.
2239	0000	-384	37.4562	91.6053		MC	0.4	1.9	4.2	4.70	0.44	10.59 +	901.	47.	9.
2240	0000	-384	37.4562	91.6060		MC	0.4	1.9	4.7	4.64	0.41	11.34 +	970.	48.	9.
2241	0000	-383	37.4562	91.6067		MC	0.4	2.3	4.9	5.41 +	0.46	11.68 +	1027.	47.	8.
2242	0000	-383	37.4562	91.6074		MC	0.5	2.3	4.9	5.05	0.47	10.83 +	1058.	47.	7.
2243	0000	-383	37.4562	91.6082		MC	0.5	2.2	4.7	4.30	0.47	9.11	1053.	49.	6.
2244	0000	-383	37.4562	91.6089		MC	0.5	2.1	4.8	4.03	0.44	9.16	1049.	50.	5.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2245	0000	-384	37.4562	91.6096	MC	0.5	2.3	4.9	4.30	0.46	9.27	1055.	48.	4.
2246	0000	-384	37.4562	91.6104	MC	0.5	2.0	4.6	3.73	0.43	8.66	1030.	46.	5.
2247	0000	-383	37.4562	91.6111	MC	0.5	2.4	4.5	4.50	0.52	8.57	1025.	45.	5.
2248	0000	-384	37.4562	91.6117	MC	0.6	2.1	4.4	3.71	0.48	7.73	1030.	45.	6.
2249	0000	-385	37.4562	91.6124	MC	0.6	1.8	4.6	2.83	0.38	7.45	1052.	44.	6.
2250	0000	-384	37.4562	91.6131	MC	0.6	2.1	4.8	3.71	0.44	8.48	1085.	43.	6.
2251	0000	-384	37.4562	91.6138	MC	0.6	2.3	4.9	3.68	0.46	7.95	1117.	44.	6.
2252	0000	-385	37.4562	91.6145	MC	0.7	2.2	4.6	3.37	0.48	7.10	1107.	45.	7.
2253	0000	-385	37.4562	91.6153	MC	0.6	2.3	4.6	3.62	0.51	7.14	1110.	44.	6.
2254	0000	-386	37.4562	91.6160	MC	0.6	1.7	4.4	2.64	0.38	6.86	1054.	45.	7.
2255	0000	-387	37.4562	91.6167	MC	0.6	1.7	4.4	2.93	0.39	7.52	1013.	44.	6.
2256	0000	-387	37.4562	91.6174	MC	0.5	2.0	4.0	3.94	0.50	7.89	958.	42.	5.
2257	0000	-386	37.4562	91.6181	MC	0.5	1.7	3.7	3.50	0.46	7.58	904.	43.	5.
2258	0000	-387	37.4562	91.6188	MC	0.4	1.5	3.6	3.53	0.43	8.25	864.	43.	5.
2259	0000	-388	37.4562	91.6195	MC	0.4	1.9	3.3	4.99	0.57	8.69	857.	43.	5.
2260	0000	-388	37.4562	91.6202	MC	0.4	2.2	3.5	6.05 +	0.62 +	9.70	847.	43.	5.
2261	0000	-389	37.4562	91.6210	MC	0.3 -	2.5	3.4	7.46 +	0.73 +	10.26	867.	42.	5.
2262	0000	-391	37.4562	91.6217	MC	0.4	2.6 +	3.4	7.44 +	0.78 +	9.59	877.	41.	6.
2263	0000	-391	37.4562	91.6224	MC	0.3 -	2.7 +	3.3	8.14 +	0.81 +	10.07	883.	44.	7.
2264	0000	-391	37.4562	91.6231	MC	0.3 -	2.9 +	3.4	9.03 ++	0.86 ++	10.55	904.	43.	6.
2265	0000	-391	37.4562	91.6238	MC	0.3 -	2.9 +	3.3	8.50 ++	0.88 ++	9.67	900.	43.	7.
2266	0000	-393	37.4562	91.6245	MC	0.3	2.4	3.2	7.03 +	0.76 +	9.28	875.	43.	7.
2267	0000	-394	37.4561	91.6252	MC	0.3	2.5	3.1 -	7.19 +	0.79 +	9.05	876.	41.	7.
2268	0000	-394	37.4561	91.6260	MC	0.4	2.2	3.1 -	5.95 +	0.70 +	8.47	855.	42.	6.
2269	0000	-393	37.4561	91.6267	MC	0.3	2.1	3.0 -	5.98 +	0.68 +	8.78	835.	42.	6.
2270	0000	-394	37.4561	91.6274	MC	0.4	2.1	3.3	5.70 +	0.63 +	9.07	844.	40.	5.
2271	0000	-394	37.4561	91.6281	MC	0.4	1.9	3.4	4.91	0.57	8.67	843.	39.	4.
2272	0000	-396	37.4561	91.6288	MC	0.4	2.1	4.0	5.29 +	0.52	10.18	861.	40.	4.
2273	0000	-396	37.4561	91.6295	MC	0.4	2.3	4.2	6.02 +	0.56	10.79 +	887.	41.	3.
2274	0000	-397	37.4561	91.6302	MC	0.4	2.4	4.1	5.80 +	0.58 +	9.94	895.	43.	2.
2275	0000	-398	37.4561	91.6309	MC	0.4	2.6 +	4.6	6.05 +	0.55	10.91 +	919.	46.	2.
2276	0000	-399	37.4561	91.6317	MC	0.4	2.6 +	4.7	5.97 +	0.56	10.66 +	939.	47.	2.
2277	0000	-400	37.4561	91.6324	MC	0.4	2.6 +	4.6	5.99 +	0.57	10.58 +	938.	48.	2.
2278	0000	-402	37.4561	91.6331	MC	0.4	2.7 +	4.3	6.55 +	0.62 +	10.56	916.	49.	2.
2279	0000	-404	37.4561	91.6338	MC	0.4	2.7 +	4.0	6.99 +	0.68 +	10.27	897.	49.	2.
2280	0000	-405	37.4561	91.6345	MC	0.4	2.3	3.9	6.16 +	0.60 +	10.29	876.	47.	2.
2281	0000	-405	37.4561	91.6352	MC	0.4	1.9	4.0	4.91	0.49	10.11	859.	47.	2.
2282	0000	-407	37.4561	91.6358	MC	0.4	1.9	4.0	5.23	0.48	10.97 +	856.	45.	2.
2283	0000	-409	37.4561	91.6366	MC	0.3 -	1.9	3.9	5.91 +	0.50	11.88 +	852.	44.	2.
2284	0000	-410	37.4561	91.6373	MC	0.4	1.8	4.1	4.96	0.43	11.53 +	849.	44.	3.
2285	0000	-411	37.4561	91.6380	MC	0.4	1.7	4.3	4.58	0.40	11.43 +	855.	44.	4.
2286	0000	-412	37.4561	91.6388	MC	0.4	1.5	4.0	3.84	0.37	10.45	850.	43.	5.
2287	0000	-414	37.4561	91.6395	MC	0.4	1.7	3.7	4.41	0.45	9.80	845.	46.	6.
2288	0000	-416	37.4561	91.6402	MC	0.4	1.6	3.6	4.35	0.46	9.55	846.	46.	7.
2289	0000	-418	37.4561	91.6409	MC	0.4	1.4	3.3	3.25	0.43	7.57	837.	46.	7.
2290	0000	-418	37.4561	91.6416	MC	0.4	1.4	3.3	3.09	0.42	7.36	840.	45.	7.
2291	0000	-419	37.4561	91.6423	MC	0.5	1.7	3.0 -	3.61	0.54	6.65	852.	47.	6.
2292	0000	-421	37.4561	91.6430	MC	0.5	1.6	3.2	3.40	0.49	6.89	888.	46.	5.
2293	0000	-422	37.4561	91.6437	MC	0.5	1.7	3.5	3.43	0.49	6.97	919.	47.	4.
2294	0000	-421	37.4561	91.6444	MC	0.5	1.6	3.9	2.87	0.40	7.13	949.	45.	3.
2295	0000	-422	37.4561	91.6452	MC	0.6	1.6	4.0	2.85	0.40	7.16	958.	44.	3.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2296	0000	-423	37.4561	91.6459	MC	0.5	1.8	4.1	3.63	0.44	8.17	967.	44.	3.
2297	0000	-423	37.4561	91.6466	MC	0.5	1.6	4.1	3.15	0.38	8.26	948.	44.	4.
2298	0000	-423	37.4561	91.6473	MC	0.5	1.4	3.9	2.86	0.35	8.22	924.	43.	5.
2299	0000	-423	37.4561	91.6480	MC	0.5	1.2 -	3.5	2.58	0.36	7.20	877.	45.	5.
2300	0000	-422	37.4561	91.6487	MC	0.5	1.2 -	3.2	2.64	0.38	6.92	856.	43.	6.
2301	0000	-422	37.4561	91.6494	MC	0.4	1.3 -	3.2	2.90	0.40	7.27	836.	43.	6.
2302	0000	-421	37.4561	91.6502	MC	0.5	1.1 -	3.5	2.37	0.30	7.79	832.	43.	6.
2303	0000	-420	37.4561	91.6509	MC	0.5	1.2 -	3.5	2.41	0.34	7.10	841.	43.	5.
2304	0000	-418	37.4561	91.6516	MC	0.5	1.3 -	3.8	2.37	0.33	7.15	871.	43.	4.
2305	0000	-418	37.4561	91.6523	MC	0.5	1.2 -	4.3	2.27	0.28 -	8.09	903.	42.	4.
2306	0000	-417	37.4561	91.6530	MC	0.6	1.3	4.4	2.35	0.30	7.79	931.	39.	4.
2307	0000	-416	37.4561	91.6537	MC	0.6	1.1 -	4.7	1.82 -	0.23 -	7.96	927.	41.	5.
2308	0000	-415	37.4560	91.6544	MC	0.6	1.1 -	4.5	1.97 -	0.25 -	7.93	913.	40.	6.
2309	0000	-413	37.4560	91.6551	MC	0.5	1.0 -	4.0	2.03 -	0.26 -	7.77	882.	41.	8.
2310	0000	-412	37.4560	91.6559	MC	0.5	0.9 -	4.1	1.88 -	0.22 -	8.43	850.	41.	9.
2311	0000	-411	37.4560	91.6566	MC	0.5	0.9 -	3.7	1.93 -	0.24 -	8.06	820.	41.	10.
2312	0000	-408	37.4560	91.6573	MC	0.4	1.1 -	3.3	2.48	0.33	7.49	786.	41.	10.
2313	0000	-406	37.4560	91.6580	MC	0.4	1.2 -	3.3	3.31	0.35	9.40	760.	43.	10.
2314	0000	-403	37.4560	91.6587	MC	0.3 -	1.6	2.9 -	5.40 +	0.54	10.04	743.	42.	9.
2315	0000	-400	37.4560	91.6593	MC	0.3 -	1.5	2.8 -	5.13	0.53	9.63	734.	43.	8.
2316	0000	-398	37.4560	91.6601	MC	0.3 -	1.8	2.8 -	6.38 +	0.65 +	9.76	726.	43.	6.
2317	0000	-395	37.4560	91.6608	MC	0.3 -	1.9	2.6 -	7.06 +	0.76 +	9.35	721.	44.	5.
2318	0000	-391	37.4560	91.6615	MC	0.3 -	1.9	2.6 -	6.91 +	0.73 +	9.48	713.	44.	4.
2319	0000	-387	37.4560	91.6622	MC	0.3 -	1.7	2.8 -	5.68 +	0.61 +	9.25	713.	45.	4.
2320	0000	-383	37.4560	91.6630	MC	0.4	1.6	2.8 -	4.53	0.57	7.93	725.	45.	4.
2321	0000	-380	37.4560	91.6637	MC	0.4	1.6	3.0 -	4.32	0.53	8.08	736.	45.	4.
2322	0000	-376	37.4560	91.6644	MC	0.4	1.5	3.3	3.91	0.46	8.59	755.	45.	4.
2323	0000	-370	37.4560	91.6650	MC	0.4	1.4	3.4	3.61	0.43	8.45	765.	45.	3.
2324	0000	-364	37.4560	91.6658	MC	0.4	1.5	3.2	3.54	0.45	7.81	771.	45.	3.
2325	0000	-359	37.4560	91.6665	MC	0.4	1.6	3.2	3.96	0.50	7.92	773.	46.	3.
2326	0000	-354	37.4560	91.6672	MC	0.4	1.7	3.1 -	4.41	0.55	8.07	764.	47.	2.
2327	0000	-348	37.4560	91.6679	MC	0.4	1.6	3.1 -	4.50	0.53	8.55	755.	45.	2.
2328	0000	-343	37.4560	91.6687	MC	0.3	1.4	3.0 -	3.95	0.46	8.67	738.	46.	3.
2329	0000	-339	37.4560	91.6694	MC	0.3 -	1.3 -	3.0 -	3.86	0.43	9.08	710.	46.	3.
2330	0000	-333	37.4560	91.6701	MC	0.3 -	1.4	2.9 -	4.46	0.46	9.72	694.	45.	4.
2331	0000	-328	37.4559	91.6708	MC	0.3 -	1.2 -	3.0 -	4.26	0.40	10.66 +	672.	44.	4.
2332	0000	-326	37.4559	91.6715	MC	0.2 -	1.3 -	2.7 -	5.16	0.47	10.99 +	654.	43.	5.
2333	0000	-322	37.4559	91.6722	MC	0.2 -	1.2 -	2.3 -	5.09	0.52	9.80	637.	41.	6.
2334	0000	-320	37.4559	91.6729	MC	0.2 -	1.2 -	2.2 --	5.00	0.53	9.47	625.	43.	7.
2335	0000	-319	37.4559	91.6736	MC	0.2 -	1.3 -	2.1 --	5.44 +	0.60 +	9.02	631.	43.	7.
2336	0000	-318	37.4559	91.6743	MC	0.2 -	1.6	1.8 --	6.87 +	0.90 ++	7.68	641.	42.	7.
2337	0000	-318	37.4559	91.6751	MC	0.2 -	1.6	1.7 --	7.22 +	0.99 ++	7.29	647.	43.	7.
2338	0000	-319	37.4559	91.6758	MC	0.2 -	1.6	1.7 --	7.03 +	0.96 ++	7.31	655.	44.	7.
2339	0000	-319	37.4559	91.6765	MC	0.3 -	1.7	1.9 --	6.67 +	0.87 ++	7.69	670.	42.	7.
2340	0000	-319	37.4559	91.6772	MC	0.3 -	1.8	2.1 --	7.02 +	0.85 ++	8.28	681.	43.	7.
2341	0000	-319	37.4559	91.6779	MC	0.3 -	1.7	2.3 --	6.81 +	0.75 +	9.03	677.	42.	6.
2342	0000	-320	37.4559	91.6786	MC	0.3 -	1.6	2.4 -	5.67 +	0.65 +	8.75	673.	43.	6.
2343	0000	-322	37.4559	91.6793	MC	0.3 -	1.3	2.4 -	4.84	0.55	8.72	669.	44.	7.
2344	0000	-325	37.4559	91.6801	MC	0.3 -	1.4	2.4 -	5.24 +	0.56	9.40	666.	44.	8.
2345	0000	-328	37.4559	91.6808	MC	0.3 -	1.2 -	2.7 -	4.66	0.46	10.06	672.	43.	9.
2346	0000	-330	37.4559	91.6815	MC	0.3 -	0.9 -	2.5 -	3.37	0.38	8.89	662.	45.	10.

CP9 LP12

FLIGHT LINE 7, DAY 178

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2347	0000	-332	37.4559	91.6822		MC	0.3 -	0.9 -	2.5 -	3.01	0.34	8.74	661.	46.	10.
2348	0000	-334	37.4559	91.6829		MC	0.3 -	1.0 -	2.3 -	3.57	0.42	8.47	667.	47.	11.
2349	0000	-335	37.4559	91.6835		MC	0.2 -	1.3	2.4 -	5.27 +	0.55	9.61	677.	45.	11.
2350	0000	-337	37.4559	91.6843		MC	0.3 -	1.2 -	2.7 -	4.39	0.45	9.68	695.	44.	10.
2351	0000	-339	37.4559	91.6850		MC	0.3 -	1.2 -	2.7 -	3.67	0.44	8.33	739.	41.	10.
2352	0000	-341	37.4559	91.6857		MC	0.4	1.3	2.4 -	3.74	0.56	6.66	751.	42.	9.
2353	0000	-344	37.4559	91.6865		MC	0.4	1.3	2.7 -	3.48	0.49	7.06	782.	42.	8.
2354	0000	-346	37.4559	91.6872		MC	0.4	1.5	2.8 -	3.69	0.53	7.02	805.	42.	7.
2355	0000	-346	37.4559	91.6879		MC	0.4	1.5	3.0 -	3.34	0.48	6.90	832.	39.	7.
2356	0000	-349	37.4559	91.6886		MC	0.5	1.3	2.8 -	2.85	0.47	6.04 -	835.	41.	8.
2357	0000	-352	37.4559	91.6892		MC	0.4	1.7	2.6 -	3.74	0.65 +	5.78 -	838.	41.	7.
2358	0000	-354	37.4559	91.6900		MC	0.5	1.6	2.9 -	3.47	0.54	6.41	835.	41.	7.
2359	0000	-354	37.4558	91.6907		MC	0.5	1.7	3.3	3.63	0.53	6.91	846.	42.	7.
2360	0000	-355	37.4558	91.6914		MC	0.4	1.9	3.3	4.28	0.56	7.58	841.	41.	7.
2361	0000	-356	37.4558	91.6922		MC	0.4	1.8	3.4	4.16	0.53	7.89	817.	40.	7.
2362	0000	-358	37.4558	91.6929		MC	0.5	1.7	3.1 -	3.87	0.56	6.90	795.	43.	6.
2363	0000	-360	37.4558	91.6936		MC	0.4	1.7	3.2	3.99	0.53	7.47	781.	43.	6.
2364	0000	-364	37.4558	91.6943		MC	0.4	1.8	3.0 -	4.62	0.60 +	7.68	768.	44.	5.
2365	0000	-368	37.4558	91.6949		MC	0.4	1.8	2.8 -	4.23	0.63 +	6.71	758.	45.	5.
2366	0000	-369	37.4559	91.6957		MC	0.4	1.7	2.6 -	4.68	0.64 +	7.29	745.	44.	5.
2367	0000	-372	37.4559	91.6964		MC	0.3	1.9	2.2 --	5.33 +	0.84 ++	6.33	749.	44.	4.
2368	0000	-374	37.4559	91.6972		MC	0.4	1.9	2.2 --	4.68	0.87 ++	5.39 -	774.	46.	4.
2369	0000	-376	37.4559	91.6979		MC	0.4	1.9	2.5 -	5.01	0.77 +	6.49	784.	44.	4.
2370	0000	-378	37.4559	91.6987		MC	0.4	1.9	2.6 -	4.55	0.73 +	6.19	800.	43.	5.
2371	0000	-381	37.4559	91.6994		MC	0.5	1.5	3.0 -	3.23	0.49	6.55	827.	42.	5.
2372	0000	-384	37.4560	91.7001		MC	0.5	1.7	3.0 -	3.57	0.56	6.39	853.	40.	5.
2373	0000	-385	37.4560	91.7008		MC	0.5	1.7	2.9 -	3.39	0.57	5.97 -	867.	40.	6.
2374	0000	-387	37.4560	91.7015		MC	0.5	1.5	3.3	2.85	0.45	6.31	870.	38.	6.
2375	0000	-388	37.4560	91.7022		MC	0.5	1.7	3.2	3.58	0.52	6.93	871.	38.	6.
2376	0000	-391	37.4560	91.7030		MC	0.5	1.6	3.0 -	3.34	0.53	6.35	861.	37.	7.
2377	0000	-394	37.4560	91.7037		MC	0.5	1.4	2.8 -	2.91	0.51	5.75 -	855.	37.	8.
2378	0000	-394	37.4561	91.7044		MC	0.5	1.4	2.6 -	3.09	0.54	5.72 -	826.	38.	8.
2379	0000	-395	37.4560	91.7052		MC	0.4	1.6	2.4 -	3.81	0.64 +	5.95 -	799.	39.	7.
2380	0000	-398	37.4560	91.7059		MC	0.4	1.5	2.8 -	3.70	0.55	6.79	782.	40.	7.
2381	0000	-399	37.4561	91.7066		MC	0.4	1.4	2.7 -	3.35	0.51	6.51	760.	41.	6.
2382	0000	-399	37.4561	91.7073		MC	0.5	1.0 -	3.0 -	2.14	0.33	6.52	751.	42.	6.
2383	0000	-401	37.4561	91.7081		MC	0.5	1.3 -	3.0 -	2.83	0.43	6.59	770.	42.	5.
2384	0000	-403	37.4561	91.7088		MC	0.5	1.4	3.2	3.11	0.45	6.98	787.	42.	4.
2385	0000	-402	37.4561	91.7095		MC	0.5	1.4	2.8 -	2.81	0.50	5.62 -	808.	41.	5.
2386	0000	-402	37.4561	91.7102		MC	0.5	0.9 -	3.0 -	1.76 -	0.31	5.74 -	819.	41.	6.
2387	0000	-403	37.4561	91.7109		MC	0.5	1.0 -	2.8 -	1.87 -	0.36	5.17 -	833.	42.	7.
2388	0000	-403	37.4562	91.7117		MC	0.6	0.9 -	2.6 -	1.52 -	0.33	4.65 -	845.	45.	8.
2389	0000	-403	37.4562	91.7124		MC	0.5	1.0 -	2.5 -	1.87 -	0.40	4.68 -	856.	45.	9.
2390	0000	-402	37.4562	91.7131		MC	0.5	0.7 -	2.6 -	1.40 -	0.29 -	4.87 -	858.	46.	9.
2391	0000	-401	37.4562	91.7138		MC	0.5	0.9 -	2.6 -	1.71 -	0.36	4.81 -	868.	46.	8.
2392	0000	-400	37.4562	91.7146		MC	0.5	1.3 -	3.0 -	2.45	0.41	5.92 -	866.	47.	7.
2393	0000	-399	37.4562	91.7153		MC	0.5	1.6	3.0 -	3.43	0.54	6.41	864.	46.	6.
2394	0000	-397	37.4563	91.7161		MC	0.5	1.5	3.0 -	3.14	0.48	6.57	866.	46.	6.
2395	0000	-395	37.4563	91.7168		MC	0.4	1.7	3.2	4.14	0.54	7.68	864.	45.	5.
2396	0000	-392	37.4562	91.7175		MC	0.4	1.8	3.1 -	4.21	0.56	7.54	849.	45.	4.
2397	0000	-391	37.4563	91.7182		MC	0.4	1.9	2.9 -	4.57	0.64 +	7.14	838.	43.	5.

CP9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2398	0000	-388	37.4563	91.7190	MC	0.4	1.6	3.1 -	4.13	0.52	7.96	806.	44.	5.
2399	0000	-386	37.4563	91.7197	MC	0.4	1.6	2.9 -	4.57	0.56	8.17	792.	43.	5.
2400	0000	-385	37.4563	91.7204	MC	0.4	1.5	2.9 -	3.90	0.52	7.44	784.	43.	5.
2401	0000	-384	37.4564	91.7211	MC	0.4	1.8	3.0 -	4.49	0.61 +	7.40	787.	42.	4.
2402	0000	-381	37.4563	91.7218	MC	0.4	1.9	3.1 -	4.72	0.63 +	7.49	801.	43.	3.
2403	0000	-380	37.4563	91.7225	MC	0.4	2.0	3.4	4.69	0.59 +	7.96	812.	43.	3.
2404	0000	-379	37.4564	91.7233	MC	0.4	2.1	3.8	4.91	0.54	9.13	824.	43.	2.
2405	0000	-379	37.4564	91.7240	MC	0.4	2.4	3.9	5.68 +	0.60 +	9.42	848.	41.	1.
2406	0000	-377	37.4564	91.7247	MC	0.4	2.2	3.9	5.24	0.57	9.25	852.	40.	1.
2407	0000	-375	37.4564	91.7255	MC	0.4	2.3	4.0	5.91 +	0.58 +	10.10	836.	41.	0.
2408	0000	-375	37.4564	91.7262	MC	0.4	2.4	3.9	6.24 +	0.60 +	10.39	811.	42.	0.
2409	0000	-375	37.4564	91.7270	MC	0.4	2.3	3.8	6.39 +	0.61 +	10.48	796.	41.	1.
2410	0000	-375	37.4565	91.7277	MC	0.3	2.0	3.5	5.95 +	0.58	10.25	770.	40.	1.
2411	0000	-374	37.4565	91.7284	MC	0.3 -	2.0	3.2	5.98 +	0.62 +	9.65	748.	42.	1.
2412	0000	-373	37.4565	91.7291	MC	0.3	2.0	3.3	5.69 +	0.59 +	9.63	735.	44.	1.
2413	0000	-373	37.4565	91.7298	MC	0.4	2.0	3.4	5.48 +	0.59 +	9.27	732.	47.	1.
2414	0000	-372	37.4565	91.7305	MC	0.4	2.0	3.2	5.56 +	0.61 +	9.05	735.	46.	1.
2415	0000	-373	37.4565	91.7313	MC	0.4	1.8	3.2	4.65	0.55	8.45	751.	47.	1.
2416	0000	-374	37.4566	91.7320	MC	0.4	1.8	3.3	4.49	0.54	8.29	772.	46.	1.
2417	0000	-371	37.4566	91.7327	MC	0.4	2.1	3.3	5.13	0.63 +	8.16	803.	45.	1.
2418	0000	-370	37.4565	91.7335	MC	0.4	2.1	3.6	4.98	0.59 +	8.52	842.	43.	1.
2419	0000	-372	37.4565	91.7342	MC	0.4	2.4	3.6	5.63 +	0.66 +	8.49	858.	44.	2.
2420	0000	-372	37.4566	91.7349	MC	0.4	2.2	3.8	5.26 +	0.59 +	8.89	875.	42.	3.
2421	0000	-373	37.4566	91.7356	MC	0.5	2.0	3.7	4.29	0.53	8.09	895.	42.	4.
2422	0000	-372	37.4566	91.7364	MC	0.5	1.9	3.6	4.13	0.52	7.87	892.	40.	5.
2423	0000	-371	37.4567	91.7371	MC	0.5	1.6	3.7	3.28	0.43	7.56	886.	41.	6.
2424	0000	-371	37.4566	91.7378	MC	0.5	1.5	3.9	3.23	0.39	8.22	877.	43.	6.
2425	0000	-371	37.4566	91.7385	MC	0.4	1.4	3.7	3.08	0.37	8.25	861.	43.	6.
2426	0000	-369	37.4567	91.7392	MC	0.5	1.1 -	3.7	2.37	0.30	7.96	861.	43.	6.
2427	0000	-370	37.4567	91.7400	MC	0.5	1.3	3.6	2.90	0.37	7.84	861.	43.	5.
2428	0000	-370	37.4567	91.7407	MC	0.5	1.4	3.9	2.84	0.35	8.08	867.	43.	4.
2429	0000	-368	37.4567	91.7414	MC	0.5	1.6	4.1	3.46	0.39	8.93	872.	44.	3.
2430	0000	-367	37.4567	91.7421	MC	0.5	1.7	4.3	3.78	0.40	9.38	891.	44.	2.
2431	0000	-368	37.4567	91.7429	MC	0.5	1.8	4.4	3.66	0.40	9.06	923.	43.	3.
2432	0000	-367	37.4568	91.7435	MC	0.5	1.7	4.7	3.24	0.37	8.81	942.	44.	3.
2433	0000	-366	37.4568	91.7443	MC	0.5	1.9	4.8	3.52	0.39	8.97	968.	42.	4.
2434	0000	-365	37.4568	91.7450	MC	0.5	1.6	4.5	2.91	0.35	8.26	981.	44.	5.
2435	0000	-363	37.4568	91.7458	MC	0.5	1.7	4.4	3.34	0.39	8.68	989.	45.	7.
2436	0000	-362	37.4568	91.7466	MC	0.5	1.6	4.2	3.07	0.38	8.06	1002.	44.	8.
2437	0000	-360	37.4568	91.7473	MC	0.5	1.7	4.3	3.13	0.39	7.98	1000.	44.	8.
2438	0000	-358	37.4568	91.7480	MC	0.6	1.5	4.2	2.81	0.37	7.54	993.	44.	8.
2439	0000	-357	37.4569	91.7487	MC	0.6	1.7	3.9	3.11	0.45	6.96	994.	43.	8.
2440	0000	-354	37.4568	91.7494	MC	0.5	1.6	3.7	2.90	0.42	6.85	979.	45.	8.
2441	0000	-350	37.4568	91.7501	MC	0.5	1.4	3.8	2.69	0.38	7.07	985.	45.	8.
2442	0000	-347	37.4569	91.7509	MC	0.6	1.1 -	4.2	1.96 -	0.27 -	7.35	998.	44.	8.
2443	0000	-344	37.4569	91.7516	MC	0.6	1.3 -	4.4	2.14	0.30	7.15	1005.	43.	7.
2444	0000	-339	37.4569	91.7523	MC	0.6	1.4	4.2	2.43	0.33	7.27	1009.	43.	8.
2445	0000	-334	37.4569	91.7530	MC	0.5	1.4	4.2	2.71	0.34	7.91	999.	43.	8.
2446	0000	-330	37.4569	91.7537	MC	0.5	1.4	4.0	2.85	0.34	8.37	985.	44.	9.
2447	0000	-326	37.4569	91.7545	MC	0.5	1.4	4.0	2.86	0.35	8.27	973.	43.	10.
2448	0000	-320	37.4570	91.7553	MC	0.5	1.6	4.1	3.44	0.39	8.88	974.	42.	10.

CP 9 LP 12

FLIGHT LINE 7, DAY 178

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKDT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2449	0000	-316	37.4570	91.7560	MC	0.5	2.0	3.9	4.31	0.50	8.53	978.	44.	10.
2450	0000	-310	37.4570	91.7567	MC	0.5	1.7	4.5	3.70	0.38	9.70	1023.	45.	10.
2451	0000	-303	37.4570	91.7574	MC	0.5	1.7	4.7	3.48	0.37	9.45	1085.	46.	11.
2452	0000	-298	37.4570	91.7581	MC	0.5	2.1	5.2	4.44	0.41	10.79 +	1149.	46.	10.
2453	0000	-293	37.4570	91.7589	MC	0.5	2.3	5.7	4.94	0.41	12.14 +	1187.	45.	9.
2454	0000	-285	37.4570	91.7596	MC	0.5	2.5 +	5.8	5.53 +	0.44	12.60 +	1200.	44.	8.
2455	0000	-279	37.4571	91.7603	MC	0.5	2.5 +	5.8	5.44 +	0.44	12.31 +	1177.	44.	6.
2456	0000	-276	37.4571	91.7610	MC	0.5	2.4	5.6	5.21	0.42	12.41 +	1143.	42.	6.
2457	0000	-273	37.4571	91.7618	MC	0.4	2.2	5.1	5.49 +	0.43	12.89 ++	1060.	44.	5.
2458	0000	-268	37.4571	91.7625	MC	0.4	1.9	5.2	5.13	0.37	13.93 ++	979.	44.	3.
2459	0000	-264	37.4571	91.7632	MC	0.4	1.8	4.6	4.46	0.38	11.67 +	923.	45.	3.
2460	0000	-260	37.4571	91.7639	MC	0.4	1.6	4.5	3.89	0.37	10.57	900.	46.	2.
2461	0000	-256	37.4572	91.7646	MC	0.4	1.5	4.6	3.56	0.33	10.83 +	875.	46.	1.
2462	0000	-252	37.4572	91.7654	MC	0.4	1.6	4.6	3.79	0.34	11.09 +	862.	48.	1.
2463	0000	-248	37.4572	91.7661	MC	0.4	1.8	4.3	4.53	0.42	10.87 +	850.	49.	1.
2464	0000	-244	37.4572	91.7668	MC	0.4	2.1	4.1	5.07	0.52	9.78	888.	47.	1.
2465	0000	-241	37.4572	91.7676	MC	0.4	2.5	4.1	5.65 +	0.60 +	9.40	930.	44.	1.
2466	0000	-239	37.4572	91.7683	MC	0.4	2.5	4.5	5.57 +	0.55	10.12	957.	42.	0.
2467	0000	-236	37.4572	91.7690	MC	0.5	2.6 +	4.6	5.72 +	0.57	10.05	976.	42.	1.
2468	0000	-232	37.4572	91.7697	MC	0.5	2.7 +	4.7	5.30 +	0.56	9.40	1027.	40.	1.
2469	0000	-231	37.4572	91.7704	MC	0.5	2.8 +	5.2	5.54 +	0.55	10.09	1094.	39.	1.
2470	0000	-229	37.4572	91.7712	MC	0.5	2.9 +	5.7	5.47 +	0.50	10.87 +	1138.	39.	1.
2471	0000	-227	37.4573	91.7719	MC	0.5	2.7 +	5.7	5.28 +	0.48	11.00 +	1117.	40.	2.
2472	0000	-225	37.4573	91.7726	MC	0.5	2.6 +	5.2	5.42 +	0.49	10.95 +	1060.	42.	2.
2473	0000	-222	37.4573	91.7733	MC	0.4	2.2	4.6	5.14	0.48	10.74 +	981.	43.	4.
2474	0000	-221	37.4573	91.7740	MC	0.4	1.9	4.1	4.69	0.46	10.13	915.	43.	4.
2475	0000	-220	37.4573	91.7748	MC	0.4	1.6	3.7	4.58	0.44	10.39	841.	44.	5.
2476	0000	-219	37.4573	91.7756	MC	0.3 -	1.5	3.2	4.64	0.46	10.09	761.	44.	6.
2477	0000	-218	37.4574	91.7763	MC	0.3 -	1.3 -	2.8 -	4.00	0.45	8.96	717.	44.	6.
2478	0000	-216	37.4574	91.7770	MC	0.3 -	1.3	3.1 -	4.07	0.43	9.48	726.	42.	6.
2479	0000	-214	37.4574	91.7777	MC	0.4	1.3 -	3.4	3.56	0.38	9.25	757.	41.	6.
2480	0000	-212	37.4574	91.7785	MC	0.5	1.5	3.8	3.21	0.39	8.27	833.	41.	4.
2481	0000	-211	37.4574	91.7792	MC	0.5	1.8	4.4	3.48	0.40	8.68	922.	41.	3.
2482	0000	-210	37.4574	91.7799	MC	0.6	1.9	4.9	3.41	0.39	8.74	1030.	39.	3.
2483	0000	-207	37.4575	91.7806	MC	0.6	1.9	5.5	2.96	0.35	8.53	1136.	41.	4.
2484	0000	-204	37.4575	91.7813	MC	0.7	2.2	6.5 +	3.26	0.34	9.67	1248.	40.	3.
2485	0000	-204	37.4575	91.7821	MC	0.7	2.4	6.9 +	3.52	0.36	9.89	1334.	43.	3.
2486	0000	-204	37.4575	91.7828	MC	0.7	2.8 +	7.2 +	3.80	0.38	9.94	1407.	45.	4.
2487	0000	-203	37.4575	91.7835	MC	0.7	2.8 +	7.5 +	3.84	0.38	10.21	1465.	46.	5.
2488	0000	-203	37.4575	91.7842	MC	0.7	2.8 +	7.8 +	3.83	0.36	10.62 +	1506.	47.	6.
2489	0000	-203	37.4575	91.7849	MC	0.8	2.8 +	8.0 +	3.70	0.35	10.65 +	1528.	48.	8.
2490	0000	-205	37.4576	91.7857	MC	0.8	2.8 +	8.2 +	3.43	0.33	10.25	1554.	46.	8.
2491	0000	-206	37.4576	91.7864	MC	0.8	2.7 +	8.3 +	3.25	0.32	10.05	1572.	46.	9.
2492	0000	-207	37.4576	91.7872	MC	0.8	2.5	8.9 ++	2.90	0.28 -	10.47	1598.	45.	9.
2493	0000	-210	37.4576	91.7879	MC	0.8	2.3	8.9 ++	2.76	0.26 -	10.62 +	1627.	44.	9.
2494	0000	-212	37.4576	91.7886	MC	0.8	2.4	8.8 ++	2.88	0.28 -	10.37	1627.	44.	9.
2495	0000	-214	37.4576	91.7894	MC	0.9 +	2.4	8.6 ++	2.71	0.28 -	9.80	1615.	43.	9.
2496	0000	-218	37.4576	91.7901	MC	0.8	2.3	8.6 ++	2.75	0.27 -	10.08	1591.	41.	8.
2497	0000	-221	37.4576	91.7908	MC	0.8	2.4	8.6 ++	3.15	0.28 -	11.34 +	1552.	42.	8.
2498	0000	-225	37.4576	91.7915	MC	0.7	2.3	8.4 ++	3.12	0.28 -	11.33 +	1506.	42.	7.
2499	0000	-230	37.4577	91.7922	MC	0.7	2.2	7.9 +	3.13	0.28 -	11.37 +	1456.	43.	7.

CP 9 LP 12

STAT ANALYSIS ROLLA NJT5-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 7, DAY 178

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2500	0000	-234	37.4577	91.7929	MC	0.7	2.1	7.5 +	3.19	0.28 -	11.49 +	1386.	42.	7.
2501	0000	-240	37.4577	91.7937	MC	0.6	2.0	7.1 +	3.47	0.28 -	12.34 +	1335.	42.	7.
2502	0000	-248	37.4577	91.7944	MC	0.5	1.9	7.0 +	3.79	0.27 -	13.88 ++	1284.	44.	8.
2503	0000	-254	37.4577	91.7951	MC	0.5	2.1	6.7 +	4.46	0.31	14.47 ++	1246.	46.	8.
2504	0000	-261	37.4577	91.7959	MC	0.5	2.3	6.2 +	4.77	0.37	12.82 ++	1234.	43.	9.
2505	0000	-270	37.4577	91.7966	MC	0.5	2.3	6.1 +	5.02	0.39	13.05 ++	1232.	45.	9.
2506	0000	-279	37.4578	91.7973	MC	0.5	2.7 +	6.0	5.73 +	0.45	12.86 ++	1238.	45.	9.
2507	0000	-289	37.4578	91.7980	MC	0.5	2.6 +	6.4 +	5.04	0.40	12.49 +	1282.	46.	10.
2508	0000	-298	37.4577	91.7987	MC	0.6	2.4	6.8 +	4.22	0.36	11.77 +	1336.	44.	10.
2509	0000	-306	37.4578	91.7995	MC	0.6	2.4	7.2 +	3.78	0.33	11.53 +	1389.	44.	9.
2510	0000	-316	37.4578	91.8002	MC	0.7	2.6 +	7.6 +	3.73	0.34	11.08 +	1444.	43.	9.
2511	0000	-326	37.4578	91.8009	MC	0.7	2.6 +	7.9 +	3.70	0.33	11.31 +	1478.	45.	8.
2512	0000	-334	37.4579	91.8016	MC	0.7	2.6 +	8.0 +	3.51	0.33	10.69 +	1514.	45.	8.
2513	0000	-342	37.4579	91.8024	MC	0.8	2.7 +	8.1 +	3.49	0.34	10.36	1542.	44.	7.
2514	0000	-350	37.4578	91.8031	MC	0.8	3.1 ++	7.9 +	3.98	0.39	10.07	1552.	44.	5.
2515	0000	-354	37.4579	91.8038	MC	0.8	3.5 ++	7.8 +	4.25	0.45	9.49	1562.	45.	4.
2516	0000	-357	37.4579	91.8046	MC	0.8	3.7 ++	7.7 +	4.31	0.47	9.10	1588.	46.	3.
2517	0000	-361	37.4579	91.8053	MC	0.9 +	3.3 ++	8.5 ++	3.68	0.39	9.45	1609.	49.	2.
2518	0000	-362	37.4579	91.8061	MC	1.0 +	3.1 +	8.8 ++	3.23	0.35	9.16	1632.	48.	2.
2519	0000	-363	37.4579	91.8068	MC	1.0 +	3.2 ++	8.8 ++	3.24	0.36	9.04	1646.	49.	2.
2520	0000	-363	37.4579	91.8075	MC	1.0 +	3.0 +	8.7 ++	2.97	0.35	8.49	1652.	48.	3.
2521	0000	-362	37.4579	91.8082	MC	1.0 +	2.9 +	8.7 ++	2.78	0.33	8.42	1657.	47.	4.
2522	0000	-359	37.4580	91.8089	MC	1.0 +	2.7 +	8.8 ++	2.67	0.30	8.78	1645.	48.	5.
2523	0000	-358	37.4580	91.8097	MC	1.0 +	2.7 +	8.7 ++	2.71	0.31	8.85	1637.	46.	6.
2524	0000	-354	37.4580	91.8104	MC	1.0 +	2.9 +	7.9 +	2.94	0.36	8.11	1642.	45.	7.
2525	0000	-348	37.4580	91.8111	MC	1.0 +	3.1 ++	8.0 +	3.17	0.39	8.07	1651.	47.	7.
2526	0000	-343	37.4580	91.8118	MC	1.0 +	3.2 ++	7.7 +	3.31	0.42	7.93	1640.	46.	7.
2527	0000	-338	37.4580	91.8125	MC	1.0 +	2.9 +	8.0 +	2.92	0.37	7.93	1646.	48.	7.
2528	0000	-331	37.4581	91.8132	MC	1.0 +	2.8 +	8.7 ++	2.75	0.32	8.61	1660.	48.	7.
2529	0000	-324	37.4581	91.8140	MC	1.1 +	2.8 +	8.9 ++	2.66	0.32	8.42	1676.	47.	7.
2530	0000	-317	37.4580	91.8147	MC	1.1 +	2.9 +	9.0 ++	2.63	0.32	8.20	1690.	46.	6.
2531	0000	-308	37.4581	91.8155	MC	1.1 +	3.2 ++	8.8 ++	2.96	0.36	8.14	1696.	46.	6.
2532	0000	-300	37.4581	91.8162	MC	1.1 +	3.2 ++	8.5 ++	3.01	0.37	8.08	1680.	46.	6.
2533	0000	-292	37.4581	91.8169	MC	1.1 +	2.9 +	8.9 ++	2.72	0.33	8.33	1691.	46.	5.
2534	0000	-283	37.4581	91.8177	MC	1.0 +	3.1 ++	8.9 ++	3.16	0.35	8.92	1693.	46.	5.
2535	0000	-272	37.4581	91.8184	MC	0.9 +	3.4 ++	8.2 +	3.63	0.42	8.65	1684.	44.	4.
2536	0000	-261	37.4581	91.8191	MC	0.9 +	3.6 ++	8.1 +	4.04	0.44	9.15	1676.	46.	4.
2537	0000	-251	37.4582	91.8198	MC	0.9 +	3.6 ++	8.2 +	4.21	0.45	9.46	1666.	46.	3.
2538	0000	-240	37.4582	91.8205	MC	0.9 +	3.4 ++	8.6 ++	3.94	0.40	9.88	1661.	45.	3.
2539	0000	-229	37.4582	91.8212	MC	0.9 +	3.3 ++	8.7 ++	3.61	0.38	9.61	1678.	46.	2.
2540	0000	-219	37.4582	91.8220	MC	0.9 +	3.5 ++	8.5 ++	3.92	0.41	9.55	1670.	47.	2.
2541	0000	-208	37.4582	91.8227	MC	0.9 +	3.6 ++	8.2 +	4.03	0.44	9.12	1672.	48.	2.
2542	0000	-197	37.4582	91.8234	MC	0.9 +	3.4 ++	8.5 ++	3.55	0.40	8.92	1681.	49.	1.
2543	0000	-188	37.4582	91.8242	MC	1.0 +	3.5 ++	8.5 ++	3.61	0.41	8.76	1678.	48.	1.
2544	0000	-179	37.4582	91.8249	MC	1.0 +	3.3 ++	8.5 ++	3.43	0.39	8.72	1675.	53.	1.
2545	0000	-170	37.4582	91.8256	MC	0.9 +	3.4 ++	8.2 +	3.64	0.42	8.74	1672.	54.	1.
2546	0000	-165	37.4582	91.8263	MC	0.9 +	3.6 ++	8.1 +	3.83	0.44	8.65	1665.	52.	1.
2547	0000	-158	37.4583	91.8271	MC	0.9 +	3.6 ++	8.3 +	3.92	0.43	9.03	1665.	51.	1.
2548	0000	-150	37.4583	91.8278	MC	0.9 +	3.5 ++	8.6 ++	3.73	0.41	9.15	1652.	50.	0.
2549	0000	-146	37.4583	91.8285	MC	0.9 +	3.7 ++	8.9 ++	4.03	0.42	9.61	1649.	49.	0.
2550	0000	-143	37.4583	91.8292	MC	0.9 +	3.7 ++	8.8 ++	3.99	0.42	9.45	1652.	49.	1.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2551	0000	-140	37.4583	91.8299	MC	0.9 +	3.9 +++	8.8 ++	4.24	0.44	9.63	1652.	44.	1.
2552	0000	-138	37.4583	91.8307	MC	0.9 +	3.6 ++	8.7 ++	3.83	0.42	9.23	1645.	42.	2.
2553	0000	-136	37.4584	91.8314	MC	0.9 +	3.3 ++	9.0 ++	3.79	0.37	10.25	1636.	42.	3.
2554	0000	-135	37.4584	91.8321	MC	0.9 +	3.2 ++	9.0 ++	3.41	0.36	9.51	1649.	42.	3.
2555	0000	-134	37.4584	91.8329	MC	0.9 +	3.4 ++	9.3 ++	3.70	0.36	10.25	1654.	42.	3.
2556	0000	-134	37.4584	91.8335	MC	0.9 +	3.3 ++	9.2 ++	3.75	0.36	10.40	1659.	43.	4.
2557	0000	-135	37.4584	91.8343	MC	0.9	3.2 ++	9.4 ++	3.76	0.34	11.00 +	1669.	44.	5.
2558	0000	-134	37.4584	91.8350	MC	0.9 +	3.2 ++	9.4 ++	3.68	0.34	10.80 +	1680.	46.	5.
2559	0000	-134	37.4584	91.8358	MC	0.8	3.3 ++	9.6 ++	3.92	0.35	11.33 +	1695.	46.	5.
2560	0000	-134	37.4585	91.8365	MC	0.9 +	3.5 ++	9.6 ++	3.93	0.36	10.89 +	1696.	47.	6.
2561	0000	-136	37.4585	91.8373	MC	0.9 +	3.5 ++	9.4 ++	3.96	0.38	10.51	1694.	47.	6.
2562	0000	-136	37.4584	91.8380	MC	0.9 +	3.4 ++	9.0 ++	3.79	0.38	9.86	1713.	45.	7.
2563	0000	-137	37.4585	91.8387	MC	0.9 +	3.3 ++	8.8 ++	3.51	0.37	9.41	1717.	47.	7.
2564	0000	-138	37.4585	91.8394	MC	1.0 +	3.2 ++	9.1 ++	3.27	0.35	9.32	1731.	45.	6.
2565	0000	-137	37.4585	91.8401	MC	1.0 +	3.3 ++	9.0 ++	3.38	0.37	9.24	1726.	44.	6.
2566	0000	-135	37.4585	91.8409	MC	1.0 +	3.3 ++	8.9 ++	3.37	0.37	9.05	1716.	45.	6.
2567	0000	-135	37.4585	91.8416	MC	1.0 +	3.4 ++	8.7 ++	3.39	0.39	8.73	1729.	45.	5.
2568	0000	-134	37.4585	91.8423	MC	1.0 +	3.4 ++	9.0 ++	3.55	0.38	9.44	1718.	46.	5.
2569	0000	-133	37.4586	91.8430	MC	1.0 +	3.4 ++	9.2 ++	3.59	0.37	9.63	1710.	47.	4.
2570	0000	-134	37.4586	91.8437	MC	0.9 +	3.3 ++	9.5 ++	3.47	0.34	10.09	1692.	48.	4.
2571	0000	-134	37.4586	91.8444	MC	0.9 +	3.3 ++	9.4 ++	3.56	0.35	10.18	1666.	47.	3.
2572	0000	-134	37.4586	91.8452	MC	0.9 +	3.2 ++	9.1 ++	3.55	0.36	9.94	1665.	47.	4.
2573	0000	-133	37.4586	91.8459	MC	0.9 +	3.2 ++	9.3 ++	3.55	0.35	10.22	1667.	47.	4.
2574	0000	-131	37.4586	91.8466	MC	0.9 +	3.1 ++	9.7 ++	3.42	0.32	10.55	1675.	47.	4.
2575	0000	-129	37.4585	91.8473	MC	0.9 +	3.0 +	9.4 ++	3.28	0.32	10.31	1678.	45.	5.
2576	0000	-127	37.4585	91.8480	MC	0.9 +	2.9 +	9.1 ++	3.15	0.31	10.05	1656.	45.	6.
2577	0000	-125	37.4585	91.8488	MC	0.9 +	3.0 +	8.5 ++	3.44	0.35	9.78	1642.	43.	6.
2578	0000	-125	37.4585	91.8495	MC	0.9 +	3.2 ++	8.2 +	3.75	0.39	9.55	1646.	43.	6.
2579	0000	-124	37.4585	91.8502	MC	0.8	3.4 ++	8.3 ++	4.03	0.41	9.81	1648.	42.	6.
2580	0000	-124	37.4585	91.8509	MC	0.8	3.3 ++	8.0 +	4.01	0.41	9.81	1643.	43.	6.
2581	0000	-124	37.4585	91.8516	MC	0.8	3.4 ++	7.9 +	4.36	0.44	9.94	1623.	41.	5.
2582	0000	-125	37.4585	91.8524	MC	0.8	3.6 ++	7.7 +	4.50	0.47	9.53	1632.	42.	4.
2583	0000	-126	37.4585	91.8531	MC	0.8	3.8 +++	8.3 +	4.70	0.46	10.13	1649.	43.	3.
2584	0000	-126	37.4585	91.8538	MC	0.9 +	3.9 +++	8.2 +	4.50	0.48	9.40	1664.	43.	2.
2585	0000	-128	37.4584	91.8545	MC	0.9 +	3.8 +++	8.2 +	4.27	0.46	9.20	1668.	43.	2.
2586	0000	-129	37.4584	91.8552	MC	0.9 +	4.0 +++	8.5 ++	4.60	0.47	9.88	1659.	43.	1.
2587	0000	-130	37.4584	91.8560	MC	0.9 +	4.3 +++	8.5 ++	4.79	0.50	9.52	1651.	44.	0.
2588	0000	-131	37.4584	91.8567	MC	0.9 +	4.3 +++	8.2 +	4.84	0.52	9.34	1637.	46.	0.
2589	0000	-131	37.4584	91.8574	MC	0.8	4.1 +++	8.3 +	4.92	0.50	9.93	1594.	46.	0.
2590	0000	-133	37.4584	91.8582	MC	0.8	4.1 +++	7.6 +	5.25 +	0.53	9.84	1546.	43.	1.
2591	0000	-134	37.4584	91.8589	MC	0.7	3.9 +++	7.7 +	5.50 +	0.52	10.67 +	1489.	45.	2.
2592	0000	-134	37.4584	91.8596	MC	0.7	3.7 ++	7.6 +	5.59 +	0.48	11.65 +	1413.	45.	3.
2593	0000	-136	37.4584	91.8603	MC	0.6	3.1 +	7.0 +	4.79	0.44	10.83 +	1335.	45.	4.
2594	0000	-138	37.4584	91.8610	MC	0.6	2.5	6.4 +	4.39	0.39	11.16 +	1246.	45.	5.
2595	0000	-138	37.4584	91.8617	MC	0.5	2.4	6.3 +	4.56	0.38	12.06 +	1184.	44.	6.
2596	0000	-139	37.4584	91.8625	MC	0.5	2.1	5.9	4.37	0.36	12.18 +	1134.	46.	8.
2597	0000	-141	37.4584	91.8632	MC	0.5	2.0	5.8	3.90	0.35	11.27 +	1106.	46.	7.
2598	0000	-142	37.4583	91.8639	MC	0.5	1.9	5.5	3.85	0.34	11.15 +	1091.	45.	8.
2599	0000	-144	37.4583	91.8647	MC	0.5	2.1	5.3	4.48	0.39	11.49 +	1101.	45.	7.
2600	0000	-147	37.4583	91.8654	MC	0.4	2.2	5.5	4.99	0.41	12.30 +	1114.	45.	6.
2601	0000	-152	37.4583	91.8661	MC	0.5	2.6 +	5.8	5.36 +	0.45	12.01 +	1160.	44.	5.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2602	0000	-155	37.4583	91.8668		MC	0.5	2.4	6.1 +	4.67	0.39	11.89 +	1207.	46.	6.
2603	0000	-158	37.4583	91.8675		MC	0.5	2.8 +	6.6 +	5.22	0.43	12.25 +	1279.	44.	5.
2604	0000	-162	37.4583	91.8682		MC	0.6	2.8 +	7.2 +	5.16	0.39	13.12 ++	1345.	46.	5.
2605	0000	-167	37.4583	91.8690		MC	0.6	3.1 +	7.9 +	4.76	0.39	12.28 +	1424.	46.	6.
2606	0000	-170	37.4583	91.8697		MC	0.7	3.1 +	8.1 +	4.38	0.39	11.35 +	1496.	45.	6.
2607	0000	-174	37.4583	91.8704		MC	0.8	3.2 ++	8.1 +	3.81	0.39	9.81	1567.	45.	7.
2608	0000	-177	37.4583	91.8711		MC	0.9 +	3.1 ++	8.7 ++	3.66	0.36	10.16	1612.	43.	7.
2609	0000	-181	37.4583	91.8718		MC	0.9 +	3.5 ++	8.5 ++	4.02	0.42	9.68	1625.	43.	7.
2610	0000	-186	37.4582	91.8726		MC	0.9 +	3.2 ++	8.3 ++	3.61	0.39	9.27	1610.	45.	7.
2611	0000	-190	37.4582	91.8733		MC	0.9 +	3.0 +	8.1 +	3.34	0.37	8.92	1578.	43.	6.
2612	0000	-194	37.4582	91.8740		MC	0.9 +	2.9 +	8.1 +	3.36	0.36	9.42	1560.	44.	5.
2613	0000	-198	37.4582	91.8747		MC	0.8	3.0 +	8.1 +	3.55	0.37	9.50	1538.	46.	4.
2614	0000	-202	37.4582	91.8754		MC	0.8	2.8 +	8.4 ++	3.41	0.34	10.17	1518.	45.	3.
2615	0000	-205	37.4582	91.8761		MC	0.9	3.0 +	7.9 +	3.50	0.38	9.27	1506.	46.	2.
2616	0000	-209	37.4582	91.8769		MC	0.8	2.8 +	8.1 +	3.33	0.35	9.63	1502.	48.	2.
2617	0000	-213	37.4582	91.8776		MC	0.9 +	2.9 +	8.0 +	3.23	0.37	8.81	1515.	49.	1.
2618	0000	-217	37.4582	91.8783		MC	0.9 +	3.1 +	7.9 +	3.49	0.39	8.87	1537.	50.	1.
2619	0000	-221	37.4582	91.8790		MC	0.9 +	3.1 +	7.5 +	3.47	0.42	8.33	1520.	50.	1.
2620	0000	-224	37.4582	91.8797		MC	0.9 +	2.8 +	7.8 +	3.05	0.37	8.35	1520.	48.	1.
2621	0000	-227	37.4582	91.8805		MC	0.9 +	2.9 +	7.5 +	3.37	0.39	8.59	1500.	49.	1.
2622	0000	-232	37.4581	91.8812		MC	0.8	2.7 +	7.7 +	3.30	0.35	9.40	1497.	48.	1.
2623	0000	-236	37.4581	91.8819		MC	0.8	2.7 +	7.9 +	3.37	0.35	9.70	1497.	44.	2.
2624	0000	-238	37.4581	91.8826		MC	0.8	2.9 +	8.1 +	3.65	0.35	10.32	1477.	45.	2.
2625	0000	-242	37.4581	91.8833		MC	0.8	2.6 +	7.8 +	3.29	0.34	9.74	1438.	45.	4.
2626	0000	-246	37.4581	91.8840		MC	0.8	2.6 +	7.5 +	3.34	0.35	9.68	1403.	44.	4.
2627	0000	-249	37.4581	91.8847		MC	0.7	2.6 +	6.8 +	3.61	0.38	9.62	1344.	45.	5.
2628	0000	-253	37.4581	91.8854		MC	0.7	2.7 +	6.3 +	4.04	0.42	9.55	1292.	46.	6.
2629	0000	-257	37.4581	91.8862		MC	0.6	2.7 +	6.1 +	4.46	0.45	9.94	1224.	46.	6.
2630	0000	-260	37.4580	91.8869		MC	0.6	2.6 +	5.3	4.55	0.49	9.24	1170.	49.	6.
2631	0000	-264	37.4580	91.8876		MC	0.5	2.5	5.0	4.55	0.49	9.24	1131.	48.	6.
2632	0000	-267	37.4580	91.8883		MC	0.5	2.5 +	4.8	5.05	0.52	9.63	1115.	46.	5.
2633	0000	-272	37.4580	91.8890		MC	0.5	2.6 +	4.9	5.45 +	0.52	10.43	1103.	46.	5.
2634	0000	-276	37.4580	91.8898		MC	0.5	2.7 +	4.8	5.79 +	0.55	10.53	1094.	45.	5.
2635	0000	-281	37.4580	91.8905		MC	0.5	2.6 +	5.0	5.59 +	0.52	10.77 +	1089.	45.	4.
2636	0000	-285	37.4580	91.8912		MC	0.5	2.5	4.7	5.09	0.52	9.81	1111.	45.	5.
2637	0000	-288	37.4580	91.8919		MC	0.5	2.5	5.0	4.97	0.50	9.93	1139.	43.	5.
2638	0000	-292	37.4579	91.8926		MC	0.5	2.6 +	5.2	5.45 +	0.49	11.16 +	1160.	41.	5.
2639	0000	-295	37.4579	91.8933		MC	0.5	2.7 +	5.0	5.33 +	0.54	9.90	1181.	43.	5.
2640	0000	-296	37.4579	91.8941		MC	0.5	2.8 +	5.3	5.35 +	0.53	10.12	1215.	43.	5.
2641	0000	-297	37.4579	91.8948		MC	0.6	3.0 +	5.6	5.39 +	0.54	10.07	1272.	41.	4.
2642	0000	-299	37.4579	91.8955		MC	0.6	3.1 +	5.7	5.07	0.54	9.36	1325.	41.	4.
2643	0000	-300	37.4579	91.8962		MC	0.6	3.1 +	5.8	4.99	0.54	9.24	1337.	42.	4.
2644	0000	-301	37.4579	91.8969		MC	0.7	2.9 +	6.0	4.49	0.49	9.23	1330.	42.	4.
2645	0000	-302	37.4579	91.8977		MC	0.6	2.9 +	6.0	4.48	0.49	9.22	1318.	44.	4.
2646	0000	-301	37.4579	91.8984		MC	0.6	2.8 +	6.5 +	4.42	0.43	10.37	1311.	42.	3.
2647	0000	-302	37.4579	91.8991		MC	0.6	2.6 +	6.4 +	4.06	0.41	9.89	1295.	45.	4.
2648	0000	-302	37.4578	91.8998		MC	0.6	2.3	6.5 +	3.52	0.35	10.09	1256.	45.	4.
2649	0000	-302	37.4578	91.9005		MC	0.6	2.1	6.5 +	3.55	0.32	11.05 +	1226.	45.	4.
2650	0000	-303	37.4578	91.9012		MC	0.6	2.2	6.6 +	3.70	0.32	11.40 +	1209.	45.	4.
2651	0000	-305	37.4578	91.9020		MC	0.6	2.4	6.0 +	4.29	0.40	10.72 +	1187.	45.	4.
2652	0000	-305	37.4578	91.9027		MC	0.6	2.7 +	5.8	4.84	0.47	10.37	1183.	43.	5.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2653	0000	-306	37.4578	91.9034		MC	0.5	2.6 +	5.5	5.25 +	0.48	11.04 +	1156.	43.	5.
2654	0000	-307	37.4578	91.9042		MC	0.5	2.7 +	5.6	5.76 +	0.48	12.00 +	1133.	42.	5.
2655	0000	-308	37.4578	91.9048		MC	0.5	2.7 +	5.3	5.65 +	0.52	10.90 +	1126.	43.	4.
2656	0000	-309	37.4578	91.9056		MC	0.5	2.5	5.0	4.81	0.50	9.58	1105.	45.	4.
2657	0000	-310	37.4578	91.9063		MC	0.5	2.5 +	5.1	4.69	0.50	9.47	1115.	44.	4.
2658	0000	-312	37.4578	91.9070		MC	0.5	2.2	5.4	4.13	0.41	10.15	1138.	44.	4.
2659	0000	-315	37.4578	91.9077		MC	0.6	1.7	5.6	3.02	0.31	9.75	1135.	44.	5.
2660	0000	-317	37.4578	91.9085		MC	0.6	1.8	5.6	3.03	0.32	9.41	1141.	44.	5.
2661	0000	-320	37.4577	91.9092		MC	0.7	1.7	5.6	2.54	0.30 -	8.56	1154.	45.	5.
2662	0000	-322	37.4577	91.9099		MC	0.6	1.7	5.8	2.84	0.30 -	9.55	1148.	46.	5.
2663	0000	-325	37.4577	91.9107		MC	0.6	1.9	6.1 +	3.47	0.32	10.87 +	1164.	43.	5.
2664	0000	-328	37.4577	91.9113		MC	0.6	1.9	6.1 +	3.34	0.30	10.98 +	1160.	45.	5.
2665	0000	-330	37.4577	91.9121		MC	0.6	1.9	6.0	3.46	0.32	10.75 +	1132.	45.	5.
2666	0000	-331	37.4577	91.9128		MC	0.5	2.3	5.7	4.45	0.40	11.13 +	1133.	46.	4.
2667	0000	-333	37.4577	91.9135		MC	0.5	2.5	5.6	4.64	0.44	10.58 +	1149.	46.	3.
2668	0000	-336	37.4577	91.9142		MC	0.5	2.6 +	5.2	4.98	0.49	10.09	1144.	48.	3.
2669	0000	-337	37.4577	91.9150		MC	0.6	2.5	5.2	4.31	0.47	9.16	1150.	48.	3.
2670	0000	-339	37.4577	91.9157		MC	0.6	2.4	5.2	4.16	0.47	8.85	1144.	48.	2.
2671	0000	-342	37.4576	91.9164		MC	0.6	2.2	5.2	3.73	0.43	8.77	1132.	45.	3.
2672	0000	-342	37.4576	91.9171		MC	0.6	2.1	5.4	3.70	0.39	9.53	1130.	44.	4.
2673	0000	-342	37.4576	91.9179		MC	0.6	2.0	5.7	3.43	0.35	9.81	1135.	44.	5.
2674	0000	-344	37.4576	91.9186		MC	0.5	1.9	5.8	3.45	0.32	10.71 +	1137.	45.	7.
2675	0000	-344	37.4576	91.9193		MC	0.5	2.0	5.9	3.90	0.33	11.70 +	1159.	43.	7.
2676	0000	-344	37.4576	91.9200		MC	0.5	1.9	6.0	3.87	0.32	11.91 +	1191.	42.	8.
2677	0000	-344	37.4576	91.9207		MC	0.5	1.9	6.4 +	3.67	0.29 -	12.45 +	1215.	46.	9.
2678	0000	-343	37.4576	91.9215		MC	0.5	2.2	6.3 +	4.57	0.35	12.96 ++	1253.	47.	10.
2679	0000	-343	37.4576	91.9221		MC	0.5	2.3	6.1 +	4.36	0.37	11.63 +	1276.	48.	10.
2680	0000	-344	37.4576	91.9228		MC	0.5	2.3	6.2 +	4.49	0.36	12.34 +	1293.	48.	9.
2681	0000	-344	37.4575	91.9236		MC	0.5	2.5	5.9	4.89	0.42	11.62 +	1279.	46.	8.
2682	0000	-343	37.4575	91.9243		MC	0.5	2.3	5.9	4.60	0.39	11.68 +	1255.	46.	9.
2683	0000	-343	37.4575	91.9250		MC	0.5	2.7 +	5.9	5.90 +	0.45	12.98 ++	1231.	44.	8.
2684	0000	-343	37.4575	91.9257		MC	0.4	2.7 +	5.4	5.98 +	0.49	12.14 +	1211.	40.	8.
2685	0000	-344	37.4575	91.9264		MC	0.4	2.5 +	5.5	5.65 +	0.46	12.41 +	1188.	40.	7.
2686	0000	-345	37.4575	91.9272		MC	0.4	2.6 +	5.4	6.48 +	0.48	13.38 ++	1164.	41.	7.
2687	0000	-345	37.4574	91.9279		MC	0.4	2.3	5.3	5.80 +	0.44	13.16 ++	1115.	42.	7.
2688	0000	-346	37.4574	91.9286		MC	0.4	2.2	5.2	5.09	0.41	12.33 +	1093.	42.	7.
2689	0000	-349	37.4574	91.9293		MC	0.4	1.9	5.3	4.86	0.37	13.12 ++	1053.	41.	7.
2690	0000	-351	37.4574	91.9300		MC	0.4	1.5	5.2	3.44	0.29 -	11.68 +	1014.	42.	7.
2691	0000	-352	37.4574	91.9308		MC	0.4	1.5	5.2	3.55	0.30	11.95 +	991.	43.	6.
2692	0000	-353	37.4574	91.9315		MC	0.4	1.6	4.7	3.77	0.35	10.78 +	964.	42.	5.
2693	0000	-355	37.4574	91.9322		MC	0.5	1.6	4.8	3.28	0.33	9.98	966.	42.	4.
2694	0000	-358	37.4574	91.9329		MC	0.5	1.6	4.7	2.98	0.34	8.74	983.	43.	3.
2695	0000	-361	37.4574	91.9336		MC	0.5	1.6	5.0	3.15	0.32	9.82	989.	44.	2.
2696	0000	-365	37.4574	91.9343		MC	0.6	1.7	5.0	2.96	0.34	8.75	1004.	46.	2.
2697	0000	-369	37.4574	91.9351		MC	0.6	2.0	5.1	3.59	0.39	9.28	1008.	45.	1.
2698	0000	-372	37.4573	91.9358		MC	0.5	2.0	5.0	3.75	0.40	9.32	995.	46.	2.
2699	0000	-375	37.4573	91.9365		MC	0.5	1.9	5.0	3.71	0.39	9.55	974.	45.	2.
2700	0000	-379	37.4573	91.9372		MC	0.5	2.0	4.9	4.28	0.41	10.46	947.	45.	3.
2701	0000	-382	37.4573	91.9379		MC	0.4	2.2	4.9	4.97	0.44	11.29 +	929.	42.	5.
2702	0000	-387	37.4573	91.9387		MC	0.4	1.6	4.7	3.65	0.35	10.55	920.	42.	7.
2703	0000	-392	37.4573	91.9394		MC	0.4	1.4	4.9	3.27	0.30 -	11.01 +	917.	41.	8.

CP9 1P 12

FLIGHT LINE 7, DAY 178

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2704	0000	-397	37.4573	91.9401		MC	0.4	1.2 -	4.5	2.79	0.27 -	10.38	912.	44.	10.
2705	0000	-401	37.4573	91.9408		MC	0.4	0.9 -	4.6	1.99 -	0.19 --	10.27	918.	43.	11.
2706	0000	-406	37.4573	91.9415		MC	0.4	0.8 -	4.5	1.80 -	0.18 --	10.25	923.	44.	12.
2707	0010	-412	37.4573	91.9422		MC	0.5	0.5 N.A.	4.0	1.10 N.A.	0.13 N.A.	8.18	906.	45.	12.
2708	0000	-418	37.4573	91.9430		MC	0.4	0.8 -	3.5	1.70 -	0.22 -	7.73	881.	47.	11.
2709	0000	-422	37.4572	91.9437		MC	0.4	1.2 -	3.2	2.80	0.37	7.66	859.	46.	9.
2710	0000	-427	37.4572	91.9444		MC	0.4	1.3	3.1 -	3.64	0.43	8.53	827.	46.	9.
2711	0000	-434	37.4572	91.9451		MC	0.4	1.3	3.0 -	3.66	0.44	8.26	806.	43.	8.
2712	0000	-440	37.4572	91.9458		MC	0.4	1.4	2.7 -	3.73	0.49	7.55	784.	43.	8.
2713	0000	-445	37.4572	91.9466		MC	0.4	1.2 -	2.6 -	3.25	0.48	6.78	766.	44.	9.
2714	0000	-451	37.4572	91.9473		MC	0.3 -	1.2 -	2.8 -	3.94	0.44	9.00	761.	44.	9.
2715	0000	-457	37.4572	91.9480		MC	0.3	0.8 -	3.0 -	2.43	0.28 -	8.62	778.	43.	10.
2716	0000	-462	37.4572	91.9487		MC	0.4	0.6 --	3.2	1.54 -	0.19 --	8.04	783.	44.	12.
2717	0000	-467	37.4572	91.9494		MC	0.4	0.6 --	2.9 -	1.46 -	0.22 -	6.54	800.	44.	12.
2718	0010	-473	37.4572	91.9502		MC	0.5	0.4 N.A.	3.2	0.81 N.A.	0.12 N.A.	6.66	821.	47.	12.
2719	0010	-479	37.4572	91.9509		MC	0.5	0.5 N.A.	3.4	0.97 N.A.	0.14 N.A.	6.75	844.	47.	11.
2720	0010	-485	37.4571	91.9516		MC	0.5	0.4 N.A.	4.2	0.75 N.A.	0.09 N.A.	8.43	871.	47.	11.
2721	0010	-490	37.4571	91.9523		MC	0.6	0.4 N.A.	4.5	0.78 N.A.	0.10 N.A.	7.80	913.	47.	10.
2722	0010	-494	37.4571	91.9530		MC	0.6	0.5 N.A.	4.8	0.75 N.A.	0.10 N.A.	7.43	936.	49.	9.
2723	0010	-498	37.4571	91.9538		MC	0.6	0.5 N.A.	4.9	0.77 N.A.	0.10 N.A.	7.95	961.	47.	9.
2724	0010	-502	37.4570	91.9545		MC	0.6	0.4 N.A.	5.3	0.71 N.A.	0.08 N.A.	8.68	988.	47.	9.
2725	0000	-506	37.4570	91.9552		MC	0.6	0.7 --	5.3	1.23 --	0.13 ---	9.24	999.	47.	9.
2726	0000	-511	37.4570	91.9560		MC	0.6	1.0 -	5.2	1.78 -	0.19 --	9.37	1018.	45.	9.
2727	0000	-514	37.4570	91.9567		MC	0.5	1.4	4.9	2.71	0.29 -	9.42	1023.	45.	9.
2728	0000	-517	37.4570	91.9574		MC	0.5	1.2 -	5.0	2.49	0.25 -	9.96	1023.	44.	9.
2729	0000	-520	37.4570	91.9581		MC	0.4	1.4	5.1	3.28	0.27 -	12.01 +	1002.	42.	9.
2730	0000	-522	37.4570	91.9588		MC	0.4	1.5	4.7	3.32	0.32	10.52	990.	43.	9.
2731	0000	-525	37.4570	91.9595		MC	0.5	1.5	4.5	3.35	0.34	9.80	965.	44.	8.
2732	0000	-527	37.4570	91.9603		MC	0.5	1.5	4.3	3.15	0.34	9.28	943.	42.	8.
2733	0000	-528	37.4570	91.9609		MC	0.5	1.2 -	4.1	2.66	0.30	8.72	891.	43.	7.
2734	0000	-530	37.4570	91.9616		MC	0.5	1.0 -	4.0	1.91 -	0.25 -	7.77	868.	43.	6.
2735	0000	-533	37.4570	91.9624		MC	0.5	1.3	3.6	2.73	0.37	7.49	843.	42.	5.
2736	0000	-535	37.4569	91.9630		MC	0.5	1.3	3.3	2.64	0.41	6.47	826.	44.	3.
2737	0000	-537	37.4569	91.9638		MC	0.5	1.2 -	3.6	2.41	0.34	7.18	817.	44.	2.
2738	0000	-539	37.4569	91.9645		MC	0.5	1.2 -	4.0	2.47	0.31	8.05	817.	42.	1.
2739	0000	-542	37.4569	91.9652		MC	0.5	1.4	3.7	2.88	0.38	7.62	820.	43.	1.
2740	0000	-542	37.4569	91.9660		MC	0.5	1.5	3.8	3.17	0.40	7.86	842.	44.	2.
2741	0000	-543	37.4569	91.9667		MC	0.5	1.6	3.6	3.45	0.46	7.53	851.	44.	3.
2742	0000	-545	37.4569	91.9674		MC	0.5	1.5	3.7	3.29	0.41	8.12	867.	45.	4.
2743	0000	-546	37.4569	91.9681		MC	0.5	1.1 -	4.0	2.29	0.28 -	8.26	889.	45.	5.
2744	0000	-547	37.4569	91.9689		MC	0.5	1.3 -	3.8	2.76	0.35	7.96	893.	45.	7.
2745	0000	-550	37.4569	91.9695		MC	0.5	1.2 -	3.5	2.31	0.33	6.94	895.	45.	8.
2746	0000	-551	37.4569	91.9703		MC	0.5	1.0 -	3.5	2.05 -	0.30 -	6.96	899.	43.	9.
2747	0000	-553	37.4569	91.9710		MC	0.5	1.0 -	3.5	2.13 -	0.30 -	7.21	889.	43.	9.
2748	0000	-556	37.4569	91.9717		MC	0.5	0.9 -	3.7	2.05 -	0.25 -	8.15	871.	43.	9.
2749	0000	-557	37.4568	91.9725		MC	0.5	0.9 -	3.5	2.03 -	0.27 -	7.59	832.	42.	9.
2750	0000	-558	37.4568	91.9732		MC	0.4	1.1 -	3.1 -	2.68	0.35	7.71	778.	42.	9.
2751	0000	-559	37.4568	91.9739		MC	0.4	0.8 -	3.0 -	2.02 -	0.25 -	7.99	739.	42.	9.
2752	0000	-559	37.4568	91.9746		MC	0.3 -	0.9 -	2.6 -	2.80	0.36	7.76	710.	43.	9.
2753	0000	-560	37.4568	91.9753		MC	0.3 -	0.6 --	2.6 -	1.82 -	0.22 -	8.13	679.	45.	10.
2754	0010	-563	37.4568	91.9760		MC	0.3 -	0.6 N.A.	2.8 -	1.71 N.A.	0.20 N.A.	8.50	695.	44.	10.

CP 9 LP 12

FLIGHT LINE 7, DAY 178

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2755	0010	-564	37.4568	91.9768	MC	0.4	0.5 N.A.	2.8 -	1.13 N.A.	0.17 N.A.	6.69	712.	45.	11.
2756	0010	-564	37.4567	91.9775	MC	0.5	0.2 N.A.	3.1 -	0.40 N.A.	0.06 N.A.	6.47	750.	46.	11.
2757	0010	-566	37.4567	91.9782	MC	0.5	0.1 N.A.	3.8	0.21 N.A.	0.03 N.A.	7.02	811.	46.	11.
2758	0010	-568	37.4567	91.9789	MC	0.6	0.4 N.A.	4.1	0.66 N.A.	0.09 N.A.	7.20	879.	44.	11.
2759	0010	-569	37.4567	91.9797	MC	0.6	0.5 N.A.	4.4	0.85 N.A.	0.12 N.A.	7.24	933.	45.	11.
2760	1010	-570	37.4567	91.9804	MC	0.7	0.7 N.A.	4.5	1.04 N.A.	0.16 N.A.	6.60	985.	43.	10.
2761	0010	-572	37.4567	91.9811	MC	0.7	0.2 N.A.	4.5	0.32 N.A.	0.05 N.A.	6.17	996.	46.	11.
2762	0010	-574	37.4567	91.9818	MC	0.7	0.5 N.A.	4.4	0.72 N.A.	0.11 N.A.	6.47	1016.	44.	10.
2763	0000	-575	37.4567	91.9825	MC	0.7	0.9 -	4.1	1.41 -	0.23 -	6.18	1015.	43.	9.
2764	0000	-576	37.4567	91.9832	MC	0.7	1.4	3.5	2.19	0.41	5.35 -	1008.	43.	9.
2765	0000	-578	37.4566	91.9840	MC	0.7	1.5	3.3	2.28	0.45	5.07 -	997.	44.	9.
2766	0000	-579	37.4566	91.9847	MC	0.7	1.1 -	3.4	1.64 -	0.32	5.09 -	979.	46.	10.
2767	0000	-580	37.4566	91.9854	MC	0.6	1.2 -	3.5	1.97 -	0.35	5.61 -	975.	44.	10.
2768	0000	-581	37.4566	91.9861	MC	0.6	1.5	3.4	2.55	0.44	5.79 -	956.	44.	10.
2769	0000	-582	37.4566	91.9868	MC	0.6	1.4	3.6	2.30	0.38	6.04 -	940.	46.	11.
2770	0000	-582	37.4566	91.9876	MC	0.6	1.4	3.7	2.47	0.38	6.56	940.	44.	12.
2771	0000	-582	37.4566	91.9883	MC	0.6	1.0 -	4.0	1.79 -	0.25 -	7.18	922.	44.	12.
2772	0000	-583	37.4566	91.9890	MC	0.5	1.1 -	3.8	1.93 -	0.28 -	6.93	909.	44.	12.
2773	0000	-583	37.4566	91.9897	MC	0.5	1.3 -	3.8	2.47	0.34	7.30	908.	43.	11.
2774	0000	-582	37.4565	91.9904	MC	0.5	1.2 -	3.8	2.42	0.31	7.72	888.	43.	10.
2775	0000	-583	37.4565	91.9911	MC	0.5	1.4	3.8	2.69	0.36	7.54	890.	43.	8.
2776	0000	-584	37.4565	91.9919	MC	0.5	1.4	3.8	2.64	0.37	7.17	870.	44.	6.
2777	0000	-583	37.4565	91.9926	MC	0.5	1.3 -	3.5	2.52	0.38	6.72	852.	44.	6.
2778	0000	-582	37.4565	91.9933	MC	0.5	1.4	3.4	2.73	0.41	6.74	853.	44.	4.
2779	0000	-582	37.4565	91.9940	MC	0.5	1.3	3.7	2.54	0.36	7.08	848.	44.	3.
2780	0000	-582	37.4565	91.9947	MC	0.5	1.5	3.6	3.05	0.42	7.25	854.	43.	2.
2781	0000	-582	37.4565	91.9955	MC	0.5	1.6	3.8	3.09	0.43	7.11	870.	43.	1.
2782	0000	-582	37.4565	91.9962	MC	0.5	1.7	3.7	3.34	0.46	7.33	882.	44.	1.
2783	0000	-582	37.4565	91.9969	MC	0.5	1.8	3.5	3.61	0.52	6.89	920.	40.	1.
2784	0000	-582	37.4565	91.9976	MC	0.5	1.8	3.5	3.61	0.52	6.89	920.	40.	1.
2785	0000	-583	37.4565	91.9984	MC	0.5	1.8	3.5	3.61	0.52	6.89	920.	40.	1.
2786	0000	-582	37.4565	91.9990	MC	0.5	1.8	3.5	3.61	0.52	6.89	920.	40.	1.

CP 9 IP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1	0000	-619	37.3647	89.9999	MC	0.6	1.7	4.8	3.10	0.36	8.63	976.	43.	1.
2	0000	-618	37.3647	90.0006	MC	0.6	1.7	4.8	3.10	0.36	8.63	976.	43.	1.
3	0000	-618	37.3647	90.0013	MC	0.6	1.7	4.8	3.10	0.36	8.63	976.	43.	1.
4	0000	-619	37.3647	90.0019	MC	0.6	1.7	4.8	3.10	0.36	8.63	976.	43.	1.
5	0000	-618	37.3647	90.0026	MC	0.6	1.7	4.8	2.85	0.35	8.12	980.	42.	1.
6	0000	-618	37.3647	90.0033	MC	0.6	1.7	4.7	2.88	0.36	7.89	987.	43.	1.
7	0000	-620	37.3647	90.0039	MC	0.7	1.7	4.5	2.57	0.38	6.74	986.	45.	0.
8	0000	-621	37.3648	90.0047	MC	0.7	1.5	4.7	2.31	0.33	7.05	984.	44.	0.
9	0000	-619	37.3648	90.0052	MC	0.6	1.7	4.6	2.60	0.37	7.13	950.	43.	0.
10	0000	-621	37.3648	90.0059	MC	0.6	1.6	4.3	2.54	0.38	6.64	923.	41.	0.
11	0000	-622	37.3649	90.0066	MC	0.6	1.4	4.0	2.26	0.35	6.37	894.	41.	0.
12	0000	-620	37.3649	90.0073	MC	0.6	1.6	4.2	2.71	0.37	7.25	884.	41.	0.
13	0000	-620	37.3649	90.0079	MC	0.6	1.8	3.9	3.20	0.47	6.78	875.	41.	0.
14	0000	-619	37.3649	90.0086	MC	0.6	1.9	4.8	3.41	0.40	8.42	904.	41.	0.
15	0000	-617	37.3649	90.0093	MC	0.6	2.0	5.4	3.46	0.38	9.11	952.	42.	0.
16	0000	-616	37.3649	90.0099	MC	0.7	1.9	6.0	2.91	0.32	9.05	1021.	44.	0.
17	0000	-616	37.3649	90.0107	MC	0.7	2.4	6.4 +	3.46	0.37	9.43	1106.	43.	0.
18	0000	-616	37.3649	90.0113	MC	0.7	2.6 +	7.0 +	3.79	0.37	10.31	1164.	46.	0.
19	0000	-614	37.3649	90.0120	MC	0.7	2.7 +	7.0 +	3.81	0.39	9.75	1203.	47.	0.
20	0000	-611	37.3650	90.0127	MC	0.7	2.6 +	7.5 +	3.45	0.34	10.06	1227.	45.	0.
21	0000	-610	37.3650	90.0133	MC	0.7	2.9 +	6.7 +	4.19	0.43	9.71	1214.	45.	0.
22	0000	-607	37.3650	90.0140	MC	0.7	2.9 +	6.4 +	4.48	0.45	9.86	1195.	43.	1.
23	0000	-604	37.3650	90.0146	MC	0.6	2.8 +	6.1 +	4.57	0.46	10.00	1150.	43.	1.
24	0000	-601	37.3650	90.0154	MC	0.6	2.3	5.8	3.69	0.39	9.52	1090.	44.	2.
25	0000	-596	37.3651	90.0160	MC	0.6	2.2	5.2	3.70	0.42	8.80	1047.	44.	3.
26	0000	-595	37.3651	90.0166	MC	0.6	2.0	4.9	3.56	0.42	8.55	1005.	45.	4.
27	0000	-592	37.3651	90.0174	MC	0.5	1.8	4.6	3.21	0.38	8.37	982.	44.	5.
28	0000	-585	37.3651	90.0180	MC	0.6	1.3	4.7	2.28	0.28 -	8.06	973.	43.	6.
29	0000	-581	37.3651	90.0186	MC	0.6	1.2 -	4.5	1.98 -	0.26 -	7.49	971.	45.	6.
30	0000	-579	37.3652	90.0193	MC	0.6	1.6	4.4	2.62	0.35	7.48	1001.	41.	6.
31	0000	-574	37.3652	90.0200	MC	0.6	1.7	4.6	2.85	0.37	7.63	1040.	40.	7.
32	0000	-572	37.3652	90.0207	MC	0.6	1.7	4.6	2.68	0.37	7.15	1068.	40.	6.
33	0000	-568	37.3652	90.0214	MC	0.7	1.6	5.1	2.42	0.32	7.46	1089.	40.	6.
34	0000	-560	37.3652	90.0220	MC	0.7	1.9	5.2	2.77	0.37	7.48	1115.	39.	5.
35	0000	-556	37.3653	90.0227	MC	0.7	2.0	5.3	2.90	0.39	7.50	1130.	39.	4.
36	0000	-555	37.3653	90.0234	MC	0.8	2.1	5.3	2.77	0.39	7.02	1134.	38.	3.
37	0000	-551	37.3653	90.0240	MC	0.8	1.9	5.3	2.41	0.36	6.68	1138.	39.	3.
38	0000	-548	37.3653	90.0247	MC	0.8	1.8	5.6	2.23	0.32	6.93	1136.	40.	2.
39	0000	-548	37.3654	90.0254	MC	0.8	1.8	5.7	2.26	0.32	7.13	1134.	40.	2.
40	0000	-544	37.3654	90.0261	MC	0.8	1.7	5.8	2.16	0.29 -	7.38	1137.	40.	1.
41	0000	-541	37.3654	90.0267	MC	0.8	1.6	5.6	2.06 -	0.29 -	7.17	1139.	43.	1.
42	0000	-541	37.3654	90.0274	MC	0.8	1.6	5.5	1.93 -	0.29 -	6.63	1138.	43.	1.
43	0000	-537	37.3654	90.0281	MC	0.8	1.6	5.5	2.17	0.30	7.23	1130.	43.	1.
44	0000	-533	37.3654	90.0287	MC	0.7	1.7	5.2	2.35	0.33	7.09	1092.	45.	0.
45	0000	-536	37.3654	90.0294	MC	0.7	1.7	4.8	2.36	0.35	6.79	1061.	45.	1.
46	0000	-538	37.3654	90.0300	MC	0.7	1.7	4.6	2.41	0.37	6.56	1036.	46.	1.
47	0000	-533	37.3654	90.0307	MC	0.7	1.9	4.3	2.71	0.44	6.22	1016.	46.	1.
48	0000	-528	37.3655	90.0314	MC	0.7	1.8	4.2	2.46	0.41	5.95 -	1008.	45.	2.
49	0000	-529	37.3655	90.0321	MC	0.7	1.9	4.3	2.93	0.44	6.63	1002.	45.	3.
50	0000	-526	37.3655	90.0327	MC	0.7	1.8	4.2	2.70	0.43	6.29	999.	45.	3.
51	0000	-521	37.3655	90.0334	MC	0.7	1.8	4.5	2.75	0.40	6.95	1032.	43.	3.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
52	0000	-521	37.3655	90.0341		MC	0.7	1.9	4.9	2.86	0.39	7.37	1063.	42.	2.
53	0000	-519	37.3655	90.0347		MC	0.6	1.9	5.2	2.96	0.36	8.14	1095.	42.	3.
54	0000	-513	37.3656	90.0354		MC	0.7	1.8	5.3	2.73	0.34	8.00	1123.	40.	2.
55	0000	-508	37.3656	90.0361		MC	0.6	2.0	5.8	3.23	0.35	9.21	1137.	40.	2.
56	0000	-506	37.3656	90.0368		MC	0.6	2.0	6.0	3.20	0.34	9.39	1159.	42.	1.
57	0000	-504	37.3656	90.0374		MC	0.7	2.1	6.2 +	3.11	0.34	9.15	1174.	43.	1.
58	0000	-502	37.3657	90.0381		MC	0.7	2.0	6.1 +	2.86	0.32	8.88	1157.	45.	0.
59	0000	-498	37.3657	90.0388		MC	0.7	1.9	5.5	2.71	0.34	7.91	1118.	46.	0.
60	0000	-493	37.3657	90.0395		MC	0.7	1.9	5.1	2.84	0.37	7.74	1069.	45.	0.
61	0000	-493	37.3657	90.0402		MC	0.6	1.8	4.9	2.95	0.37	7.90	998.	45.	0.
62	0000	-492	37.3657	90.0408		MC	0.6	1.7	4.6	2.92	0.38	7.66	949.	46.	0.
63	0000	-487	37.3658	90.0414		MC	0.6	1.4	4.1	2.43	0.34	7.07	890.	46.	0.
64	0000	-485	37.3658	90.0421		MC	0.5	1.2 -	4.0	2.30	0.29 -	7.95	843.	44.	1.
65	0000	-482	37.3658	90.0428		MC	0.5	1.2 -	3.9	2.35	0.30 -	7.97	831.	42.	1.
66	0000	-478	37.3658	90.0434		MC	0.5	1.4	4.0	2.80	0.34	8.28	842.	42.	1.
67	0000	-480	37.3658	90.0441		MC	0.5	1.4	4.5	2.58	0.31	8.42	872.	45.	1.
68	0000	-479	37.3659	90.0448		MC	0.5	1.6	4.7	2.94	0.34	8.53	916.	45.	1.
69	0000	-474	37.3659	90.0455		MC	0.5	1.6	4.7	2.96	0.35	8.58	931.	43.	1.
70	0000	-473	37.3659	90.0461		MC	0.5	1.8	4.7	3.30	0.39	8.54	948.	42.	1.
71	0000	-474	37.3659	90.0468		MC	0.6	2.0	4.7	3.41	0.41	8.26	977.	41.	1.
72	0000	-474	37.3659	90.0475		MC	0.6	1.8	4.9	3.13	0.38	8.31	981.	43.	0.
73	0000	-474	37.3659	90.0481		MC	0.6	1.9	5.2	3.31	0.36	9.23	1004.	43.	0.
74	0000	-473	37.3659	90.0489		MC	0.6	1.9	5.1	3.35	0.37	9.07	1012.	40.	0.
75	0000	-472	37.3659	90.0495		MC	0.6	1.8	5.3	3.12	0.33	9.34	1022.	40.	0.
76	0000	-468	37.3659	90.0502		MC	0.6	1.6	5.3	2.79	0.31	8.98	1019.	41.	0.
77	0000	-462	37.3660	90.0509		MC	0.6	1.5	5.5	2.51	0.28 -	8.92	1027.	42.	0.
78	0000	-464	37.3660	90.0515		MC	0.6	1.7	5.0	2.79	0.34	8.30	1014.	44.	0.
79	0000	-465	37.3660	90.0522		MC	0.5	1.9	5.0	3.62	0.38	9.43	995.	43.	0.
80	0000	-463	37.3660	90.0529		MC	0.5	2.0	4.8	3.72	0.41	8.99	981.	43.	0.
81	0000	-461	37.3660	90.0535		MC	0.5	2.1	4.9	4.12	0.44	9.47	983.	45.	0.
82	0000	-457	37.3661	90.0542		MC	0.5	2.3	4.6	4.43	0.50	8.85	982.	44.	0.
83	0000	-458	37.3661	90.0549		MC	0.5	2.6 +	4.7	4.95	0.55	9.03	994.	44.	0.
84	0000	-458	37.3661	90.0555		MC	0.5	2.4	4.6	4.86	0.53	9.15	991.	43.	0.
85	0000	-451	37.3661	90.0562		MC	0.5	2.4	4.8	4.77	0.50	9.58	979.	42.	0.
86	0000	-447	37.3661	90.0568		MC	0.5	2.4	4.6	4.70	0.53	8.83	969.	42.	0.
87	0000	-446	37.3662	90.0575		MC	0.5	2.2	4.5	4.30	0.50	8.63	935.	43.	0.
88	0000	-447	37.3662	90.0582		MC	0.5	2.1	4.4	3.89	0.47	8.31	912.	44.	0.
89	0000	-449	37.3662	90.0589		MC	0.5	1.9	4.4	3.61	0.44	8.27	904.	44.	0.
90	0000	-448	37.3662	90.0596		MC	0.5	1.7	4.1	3.10	0.42	7.43	890.	45.	0.
91	0000	-449	37.3663	90.0602		MC	0.6	1.8	4.3	3.31	0.42	7.87	895.	45.	0.
92	0000	-451	37.3663	90.0609		MC	0.5	1.7	4.4	3.22	0.39	8.32	909.	45.	1.
93	0000	-446	37.3663	90.0616		MC	0.6	1.6	4.5	2.92	0.37	7.92	933.	42.	1.
94	0000	-445	37.3663	90.0622		MC	0.5	1.6	4.5	2.97	0.36	8.22	951.	41.	1.
95	0000	-449	37.3663	90.0629		MC	0.5	1.5	4.3	2.76	0.35	7.86	941.	38.	1.
96	0000	-447	37.3663	90.0636		MC	0.6	1.6	4.2	2.75	0.37	7.46	930.	40.	2.
97	0000	-444	37.3663	90.0643		MC	0.5	1.6	4.4	2.96	0.37	8.06	925.	39.	2.
98	0000	-447	37.3663	90.0649		MC	0.5	1.7	4.2	3.23	0.40	8.09	921.	38.	1.
99	0000	-451	37.3663	90.0656		MC	0.6	1.7	4.1	3.12	0.42	7.35	921.	37.	1.
100	0000	-452	37.3663	90.0663		MC	0.6	1.6	3.9	2.86	0.40	7.09	894.	40.	1.
101	0000	-449	37.3664	90.0669		MC	0.6	1.6	3.8	2.95	0.44	6.77	872.	40.	1.
102	0000	-449	37.3664	90.0677		MC	0.5	1.7	3.7	3.25	0.47	6.90	854.	41.	1.

CP9 LP12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
103	0000	-454	37.3664	90.0682	MC	0.5	1.8	3.7	3.67	0.48	7.58	849.	39.	1.
104	0000	-456	37.3664	90.0689	MC	0.5	1.9	3.8	3.88	0.51	7.57	861.	38.	1.
105	0000	-457	37.3664	90.0695	MC	0.6	2.0	3.9	3.71	0.52	7.17	862.	40.	1.
106	0000	-461	37.3665	90.0703	MC	0.6	2.1	4.0	3.79	0.54	7.06	865.	41.	1.
107	0000	-459	37.3665	90.0709	MC	0.6	2.1	4.2	3.63	0.50	7.20	892.	40.	0.
108	0000	-457	37.3665	90.0716	MC	0.6	1.9	4.5	3.04	0.42	7.32	934.	41.	0.
109	0000	-454	37.3665	90.0723	MC	0.6	2.1	4.5	3.23	0.46	6.98	966.	42.	0.
110	0000	-454	37.3666	90.0729	MC	0.7	1.9	4.5	2.84	0.42	6.76	966.	42.	0.
111	0000	-459	37.3666	90.0736	MC	0.6	1.9	4.1	2.91	0.46	6.30	966.	42.	0.
112	0000	-453	37.3666	90.0743	MC	0.6	1.9	4.0	3.20	0.49	6.60	978.	43.	0.
113	0000	-448	37.3666	90.0750	MC	0.6	1.9	4.0	3.27	0.48	6.82	992.	42.	0.
114	0000	-452	37.3666	90.0756	MC	0.6	2.0	4.2	3.23	0.48	6.78	990.	43.	0.
115	0000	-447	37.3667	90.0763	MC	0.6	2.2	4.1	3.63	0.54	6.74	994.	43.	0.
116	0000	-441	37.3667	90.0770	MC	0.6	2.0	4.2	3.12	0.47	6.70	1000.	40.	0.
117	0000	-440	37.3667	90.0777	MC	0.6	2.1	4.4	3.23	0.47	6.86	1019.	41.	0.
118	0000	-433	37.3667	90.0784	MC	0.7	1.9	4.6	2.93	0.42	6.99	1021.	42.	0.
119	0000	-433	37.3667	90.0790	MC	0.6	1.9	4.6	2.88	0.40	7.15	1016.	41.	0.
120	0000	-435	37.3667	90.0796	MC	0.6	2.0	4.3	3.11	0.46	6.72	1003.	43.	0.
121	0000	-427	37.3667	90.0804	MC	0.6	2.1	4.1	3.49	0.52	6.70	1005.	42.	0.
122	0000	-420	37.3668	90.0810	MC	0.6	2.2	4.0	3.72	0.54	6.83	985.	41.	0.
123	0000	-417	37.3668	90.0816	MC	0.5	2.2	3.9	3.96	0.55	7.18	970.	42.	0.
124	0000	-410	37.3668	90.0824	MC	0.5	2.0	3.8	3.74	0.52	7.17	961.	43.	0.
125	0000	-408	37.3668	90.0830	MC	0.5	2.0	3.8	3.86	0.52	7.47	931.	42.	0.
126	0000	-412	37.3669	90.0837	MC	0.5	1.9	3.9	3.82	0.50	7.61	907.	43.	0.
127	0000	-408	37.3669	90.0843	MC	0.5	1.7	4.0	3.58	0.43	8.28	889.	43.	1.
128	0000	-404	37.3669	90.0850	MC	0.5	1.5	4.1	3.14	0.36	8.70	899.	44.	2.
129	0000	-401	37.3669	90.0857	MC	0.5	1.5	4.4	3.11	0.35	8.86	911.	46.	2.
130	0000	-393	37.3669	90.0863	MC	0.5	1.7	4.7	3.54	0.36	9.86	932.	48.	3.
131	0000	-390	37.3669	90.0871	MC	0.5	1.4	5.4	2.74	0.25 -	10.75 +	958.	48.	3.
132	0000	-390	37.3669	90.0877	MC	0.6	1.3 -	5.4	2.31	0.24 -	9.63	1001.	47.	4.
133	0000	-386	37.3669	90.0883	MC	0.6	1.2 -	5.4	1.98 -	0.22 -	8.85	1038.	46.	5.
134	0000	-383	37.3670	90.0891	MC	0.7	1.4	5.8	2.16	0.24 -	8.82	1077.	45.	6.
135	0000	-379	37.3670	90.0897	MC	0.7	1.3 -	6.1 +	1.83 -	0.21 --	8.82	1078.	46.	6.
136	0000	-375	37.3670	90.0903	MC	0.7	1.1 -	6.1 +	1.58 -	0.18 --	8.82	1082.	44.	6.
137	0000	-375	37.3670	90.0911	MC	0.7	0.9 -	6.1 +	1.31 --	0.16 --	8.46	1080.	41.	6.
138	0000	-377	37.3670	90.0917	MC	0.7	1.2 -	5.6	1.63 -	0.21 --	7.76	1073.	39.	6.
139	0000	-375	37.3671	90.0923	MC	0.7	1.4	5.8	1.97 -	0.24 -	8.32	1081.	41.	5.
140	0000	-370	37.3671	90.0931	MC	0.7	1.8	5.8	2.53	0.31	8.27	1096.	42.	4.
141	0000	-367	37.3671	90.0937	MC	0.7	1.9	5.5	2.66	0.34	7.74	1095.	43.	3.
142	0000	-362	37.3671	90.0944	MC	0.7	2.1	5.2	2.99	0.41	7.37	1076.	42.	2.
143	0000	-357	37.3672	90.0951	MC	0.7	2.1	4.7	2.91	0.44	6.62	1034.	43.	2.
144	0000	-354	37.3672	90.0957	MC	0.7	2.1	4.2	3.01	0.49	6.20	992.	45.	2.
145	0000	-351	37.3672	90.0964	MC	0.6	2.2	3.9	3.57	0.57	6.32	939.	45.	1.
146	0000	-352	37.3672	90.0970	MC	0.6	2.0	3.5	3.55	0.57	6.26	872.	45.	0.
147	0000	-350	37.3672	90.0978	MC	0.5	1.7	3.7	3.31	0.45	7.33	816.	42.	0.
148	0000	-347	37.3672	90.0984	MC	0.5	1.3	3.5	2.91	0.38	7.74	769.	43.	1.
149	0000	-347	37.3672	90.0991	MC	0.4	1.4	3.6	3.32	0.39	8.43	762.	42.	1.
150	0000	-345	37.3673	90.0998	MC	0.4	1.8	4.0	4.48	0.44	10.22	779.	41.	1.
151	0000	-343	37.3673	90.1004	MC	0.4	1.7	4.1	4.03	0.42	9.66	796.	39.	1.
152	0000	-345	37.3673	90.1011	MC	0.5	1.6	4.2	3.60	0.39	9.19	812.	39.	1.
153	0000	-345	37.3673	90.1018	MC	0.5	1.8	4.4	3.94	0.41	9.66	836.	39.	1.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
154	0000	-345	37.3673	90.1025	MC	0.5	1.7	4.4	3.52	0.39	9.01	851.	38.	1.
155	0000	-343	37.3673	90.1030	MC	0.5	1.9	4.4	3.95	0.43	9.14	870.	39.	1.
156	0000	-343	37.3674	90.1038	MC	0.5	1.9	4.3	3.82	0.43	8.78	887.	40.	1.
157	0000	-345	37.3674	90.1045	MC	0.5	1.6	4.3	3.12	0.38	8.18	896.	41.	1.
158	0000	-345	37.3674	90.1051	MC	0.5	1.7	4.3	3.16	0.40	7.99	916.	40.	0.
159	0000	-346	37.3674	90.1059	MC	0.6	1.9	4.5	3.36	0.42	8.04	955.	41.	0.
160	0000	-348	37.3674	90.1064	MC	0.6	1.7	4.6	2.90	0.38	7.63	984.	39.	0.
161	0000	-351	37.3674	90.1071	MC	0.6	1.7	4.4	2.61	0.38	6.87	1019.	41.	1.
162	0000	-350	37.3675	90.1078	MC	0.7	1.6	4.6	2.43	0.35	6.87	1055.	39.	1.
163	0000	-349	37.3675	90.1085	MC	0.7	1.8	4.7	2.60	0.37	6.97	1060.	37.	1.
164	0000	-357	37.3675	90.1091	MC	0.7	1.8	4.6	2.65	0.39	6.87	1056.	37.	1.
165	0000	-360	37.3675	90.1098	MC	0.6	1.7	4.7	2.75	0.37	7.41	1047.	38.	1.
166	0000	-355	37.3675	90.1105	MC	0.6	1.6	4.7	2.47	0.34	7.33	1025.	38.	1.
167	0000	-358	37.3676	90.1111	MC	0.6	1.6	4.7	2.62	0.35	7.56	1014.	40.	1.
168	0000	-366	37.3676	90.1118	MC	0.6	1.9	4.7	3.12	0.40	7.77	994.	39.	0.
169	0000	-368	37.3676	90.1125	MC	0.6	1.6	4.7	2.78	0.34	8.22	962.	40.	0.
170	0000	-374	37.3676	90.1132	MC	0.6	1.6	4.9	2.89	0.33	8.85	961.	39.	0.
171	0000	-379	37.3676	90.1138	MC	0.6	1.8	5.0	3.07	0.35	8.69	970.	38.	0.
172	0000	-379	37.3677	90.1145	MC	0.6	1.7	5.0	2.95	0.34	8.56	982.	38.	1.
173	0000	-381	37.3677	90.1152	MC	0.6	1.6	5.0	2.81	0.33	8.58	994.	39.	2.
174	0000	-386	37.3677	90.1158	MC	0.6	1.6	5.1	2.79	0.32	8.70	1009.	38.	3.
175	0000	-390	37.3677	90.1165	MC	0.6	1.7	5.1	2.86	0.33	8.61	1025.	40.	3.
176	0000	-396	37.3677	90.1172	MC	0.6	1.8	5.2	3.02	0.35	8.67	1046.	42.	4.
177	0000	-398	37.3677	90.1178	MC	0.6	1.7	5.1	2.65	0.34	7.84	1058.	45.	4.
178	0000	-399	37.3677	90.1185	MC	0.7	1.7	5.3	2.60	0.32	8.03	1077.	45.	4.
179	0000	-402	37.3677	90.1192	MC	0.7	1.8	5.5	2.77	0.33	8.37	1090.	45.	3.
180	0000	-402	37.3677	90.1198	MC	0.7	2.1	5.5	3.23	0.39	8.36	1089.	45.	3.
181	0000	-403	37.3678	90.1205	MC	0.6	2.1	5.5	3.27	0.38	8.62	1069.	46.	2.
182	0000	-404	37.3678	90.1212	MC	0.6	2.0	5.4	3.46	0.38	9.17	1039.	44.	2.
183	0000	-402	37.3678	90.1219	MC	0.6	2.2	5.1	3.72	0.42	8.79	1008.	42.	1.
184	0000	-399	37.3678	90.1226	MC	0.5	2.2	4.9	4.18	0.45	9.25	975.	41.	1.
185	0000	-397	37.3678	90.1232	MC	0.5	2.2	4.6	4.23	0.48	8.90	931.	41.	1.
186	0000	-402	37.3679	90.1239	MC	0.5	2.1	4.1	4.25	0.50	8.48	888.	41.	0.
187	0000	-405	37.3679	90.1245	MC	0.5	2.1	3.9	4.45	0.53	8.42	868.	40.	0.
188	0000	-397	37.3679	90.1252	MC	0.5	2.1	3.7	4.66	0.56	8.28	864.	40.	0.
189	0000	-394	37.3679	90.1259	MC	0.5	2.0	3.6	4.15	0.55	7.58	868.	42.	0.
190	0000	-397	37.3679	90.1265	MC	0.5	1.9	3.6	3.85	0.53	7.26	880.	42.	1.
191	0000	-394	37.3680	90.1273	MC	0.5	1.8	3.8	3.78	0.48	7.85	900.	41.	1.
192	0000	-394	37.3680	90.1279	MC	0.5	1.8	4.1	3.51	0.44	8.00	931.	40.	1.
193	0000	-393	37.3680	90.1285	MC	0.5	1.9	4.6	3.56	0.41	8.67	963.	40.	1.
194	0000	-387	37.3680	90.1293	MC	0.6	1.9	5.1	3.38	0.37	9.14	994.	39.	1.
195	0000	-385	37.3680	90.1299	MC	0.6	1.8	5.2	3.03	0.35	8.75	1025.	40.	1.
196	0000	-385	37.3681	90.1306	MC	0.6	1.8	5.7	2.89	0.31	9.31	1058.	39.	2.
197	0000	-386	37.3681	90.1312	MC	0.6	1.8	6.0	2.86	0.30	9.60	1087.	39.	2.
198	0000	-389	37.3681	90.1319	MC	0.7	1.7	5.9	2.51	0.28 -	8.88	1096.	41.	3.
199	0000	-387	37.3681	90.1326	MC	0.6	1.7	5.9	2.82	0.29 -	9.73	1096.	42.	3.
200	0000	-382	37.3681	90.1333	MC	0.6	1.4	5.8	2.22	0.24 -	9.09	1087.	43.	4.
201	0000	-380	37.3681	90.1339	MC	0.7	1.4	5.6	2.07 -	0.24 -	8.50	1072.	46.	5.
202	0000	-379	37.3681	90.1346	MC	0.6	1.4	5.5	2.26	0.25 -	8.86	1064.	46.	4.
203	0000	-380	37.3681	90.1353	MC	0.6	1.5	5.1	2.42	0.29 -	8.32	1066.	47.	4.
204	0000	-379	37.3682	90.1359	MC	0.6	1.6	5.5	2.55	0.29 -	8.90	1084.	47.	4.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
VALUES AND STATISTICAL SIGNIFICANCES															
205	0000	-379	37.3682	90.1366		MC	0.6	1.8	5.5	2.89	0 33	8.69	1108.	46.	3.
206	0000	-378	37.3682	90.1373		MC	0.7	1.8	5.9	2.43	0.31	7.96	1130.	46.	3.
207	0000	-374	37.3682	90.1380		MC	0.7	2.3	6.1 +	3.23	0.37	8.66	1159.	45.	2.
208	0000	-374	37.3682	90.1386		MC	0.7	2.5	6.5 +	3.71	0.39	9.62	1187.	43.	1.
209	0000	-376	37.3682	90.1393		MC	0.7	2.6 +	6.5 +	3.52	0.41	8.64	1206.	41.	1.
210	0000	-373	37.3683	90.1400		MC	0.8	2.7 +	6.8 +	3.44	0.39	8.72	1209.	39.	0.
211	0000	-375	37.3683	90.1407		MC	0.8	2.7 +	6.4 +	3.48	0.42	8.25	1191.	40.	0.
212	0000	-376	37.3683	90.1412		MC	0.8	2.5	6.5 +	3.29	0.39	8.55	1185.	41.	0.
213	0000	-371	37.3683	90.1420		MC	0.7	2.7 +	6.0	3.80	0.45	8.39	1176.	40.	0.
214	0000	-370	37.3684	90.1426		MC	0.8	2.6 +	5.7	3.43	0.45	7.56	1159.	39.	0.
215	0000	-372	37.3684	90.1433		MC	0.7	2.5	5.5	3.35	0.45	7.46	1133.	39.	0.
216	0000	-375	37.3684	90.1440		MC	0.7	2.8 +	5.5	4.24	0.50	8.42	1115.	39.	0.
217	0000	-377	37.3684	90.1446		MC	0.6	2.4	5.2	3.89	0.47	8.33	1092.	40.	1.
218	0000	-378	37.3684	90.1453		MC	0.6	2.1	5.0	3.57	0.42	8.45	1073.	39.	2.
219	0000	-376	37.3685	90.1460		MC	0.6	2.1	4.8	3.51	0.44	7.99	1063.	39.	4.
220	0000	-375	37.3685	90.1467		MC	0.6	1.6	5.2	2.76	0.32	8.70	1049.	39.	5.
221	0000	-376	37.3685	90.1473		MC	0.6	1.3 -	5.6	2.26	0.23 -	9.66	1048.	40.	5.
222	0000	-374	37.3685	90.1480		MC	0.6	1.1 -	5.2	1.75 -	0.22 -	7.99	1061.	41.	6.
223	0000	-374	37.3685	90.1487		MC	0.7	0.8 -	5.4	1.18 --	0.15 --	7.65	1084.	41.	6.
224	0000	-375	37.3685	90.1493		MC	0.7	1.4	5.7	2.04 -	0.25 -	8.28	1109.	41.	5.
225	0000	-371	37.3685	90.1501		MC	0.7	1.8	5.8	2.46	0.31	8.04	1141.	41.	4.
226	0000	-372	37.3685	90.1507		MC	0.8	1.8	6.2 +	2.35	0.29 -	8.20	1159.	42.	3.
227	0000	-373	37.3685	90.1514		MC	0.7	2.2	6.2 +	3.04	0.36	8.38	1189.	42.	2.
228	0000	-370	37.3685	90.1520		MC	0.8	2.9 +	5.8	3.73	0.50	7.46	1226.	42.	1.
229	0000	-370	37.3685	90.1527		MC	0.8	3.0 +	6.4 +	3.75	0.46	8.10	1262.	41.	0.
230	0000	-368	37.3686	90.1534		MC	0.8	3.0 +	6.6 +	3.70	0.46	8.13	1281.	42.	0.
231	0000	-367	37.3686	90.1541		MC	0.9 +	2.6 +	6.6 +	2.86	0.39	7.40	1291.	44.	0.
232	0000	-370	37.3686	90.1548		MC	0.9 +	2.6 +	7.0 +	2.98	0.38	7.89	1311.	44.	0.
233	0000	-369	37.3686	90.1554		MC	0.9 +	2.7 +	7.0 +	3.03	0.38	7.99	1314.	43.	1.
234	0000	-368	37.3686	90.1562		MC	0.9 +	2.7 +	6.8 +	2.96	0.40	7.42	1297.	43.	1.
235	0000	-369	37.3686	90.1568		MC	0.9 +	2.2	6.5 +	2.54	0.34	7.40	1242.	43.	1.
236	0000	-368	37.3686	90.1575		MC	0.8	2.1	5.9	2.55	0.35	7.28	1175.	42.	1.
237	0000	-367	37.3686	90.1582		MC	0.7	2.0	5.3	2.82	0.38	7.40	1111.	42.	1.
238	0000	-366	37.3686	90.1589		MC	0.7	2.2	5.0	3.30	0.44	7.56	1063.	42.	1.
239	0000	-369	37.3686	90.1595		MC	0.6	1.9	4.4	2.94	0.43	6.91	991.	41.	1.
240	0000	-373	37.3685	90.1603		MC	0.7	1.9	4.3	2.82	0.44	6.43	961.	39.	1.
241	0000	-371	37.3686	90.1609		MC	0.6	1.5	4.4	2.34	0.34	6.90	934.	38.	1.
242	0000	-369	37.3686	90.1616		MC	0.7	1.3	4.9	2.00 -	0.27 -	7.49	921.	40.	1.
243	0000	-371	37.3686	90.1623		MC	0.6	1.6	4.7	2.39	0.33	7.25	906.	41.	1.
244	0000	-372	37.3686	90.1630		MC	0.7	1.5	4.5	2.33	0.34	6.76	879.	42.	1.
245	0000	-372	37.3686	90.1637		MC	0.6	1.4	4.3	2.36	0.34	6.91	852.	40.	1.
246	0000	-372	37.3686	90.1644		MC	0.6	1.3	4.1	2.14	0.32	6.65	823.	41.	1.
247	0000	-369	37.3686	90.1650		MC	0.5	1.4	3.8	2.74	0.37	7.48	769.	42.	1.
248	0000	-375	37.3686	90.1657		MC	0.4	1.4	3.6	3.07	0.38	8.07	728.	43.	1.
249	0000	-376	37.3686	90.1664		MC	0.4	1.4	2.9 -	3.28	0.46	7.08	704.	42.	1.
250	0000	-367	37.3686	90.1671		MC	0.4	1.0 -	3.4	2.33	0.28 -	8.23	686.	43.	1.
251	0000	-366	37.3686	90.1677		MC	0.4	0.8 -	3.4	2.04 -	0.23 -	8.95	679.	44.	2.
252	0000	-368	37.3685	90.1685		MC	0.4	0.8 -	3.3	2.33	0.26 -	8.99	676.	44.	3.
253	0000	-366	37.3685	90.1691		MC	0.3 -	0.7 -	3.5	2.26	0.21 --	10.67 +	702.	43.	3.
254	0010	-368	37.3686	90.1698		MC	0.3 -	0.6	N.A.	3.4	1.87	N.A.	0.19 N.A.	10.02	704.	44.	4.
255	0000	-366	37.3686	90.1705		MC	0.4	0.9 -	3.1 -	2.48	0.31	8.06	736.	42.	4.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
256	0000	-361	37.3686	90.1712	MC	0.4	1.1 -	3.0 -	3.24	0.37	8.70	745.	41.	5.
257	0000	-357	37.3686	90.1719	MC	0.3	1.5	3.0 -	4.29	0.49	8.67	764.	40.	5.
258	0000	-354	37.3686	90.1725	MC	0.4	1.4	3.2	3.62	0.44	8.18	788.	39.	5.
259	0000	-351	37.3686	90.1732	MC	0.4	1.2 -	3.2	2.88	0.38	7.63	804.	39.	6.
260	0000	-347	37.3686	90.1739	MC	0.4	1.3 -	3.2	2.96	0.40	7.35	796.	39.	6.
261	0000	-344	37.3686	90.1746	MC	0.4	1.4	3.4	3.33	0.41	8.21	808.	39.	7.
262	0000	-341	37.3686	90.1753	MC	0.4	1.2 -	3.5	2.91	0.34	8.58	803.	41.	7.
263	0000	-333	37.3686	90.1759	MC	0.4	1.1 -	3.7	2.84	0.30	9.35	799.	40.	6.
264	0000	-329	37.3685	90.1767	MC	0.4	1.0 -	3.7	2.28	0.26 -	8.60	797.	39.	6.
265	0000	-325	37.3686	90.1773	MC	0.4	1.1 -	3.8	2.56	0.29 -	8.73	798.	39.	5.
266	0000	-316	37.3686	90.1780	MC	0.4	1.3 -	4.0	3.16	0.33	9.65	789.	39.	4.
267	0000	-313	37.3686	90.1787	MC	0.4	1.3	3.7	3.27	0.36	9.19	783.	41.	3.
268	0000	-308	37.3686	90.1794	MC	0.4	1.5	3.4	3.34	0.43	7.77	778.	41.	2.
269	0000	-301	37.3686	90.1801	MC	0.4	1.5	3.6	3.57	0.41	8.73	761.	40.	1.
270	0000	-300	37.3686	90.1807	MC	0.4	1.6	3.3	3.91	0.49	8.06	751.	43.	0.
271	0000	-296	37.3686	90.1814	MC	0.4	1.6	3.3	4.34	0.49	8.88	727.	43.	0.
272	0000	-292	37.3686	90.1821	MC	0.4	1.6	3.0 -	4.58	0.54	8.41	694.	44.	0.
273	0000	-292	37.3686	90.1828	MC	0.3 -	1.6	2.9 -	4.95	0.56	8.79	680.	44.	1.
274	0000	-289	37.3686	90.1835	MC	0.3 -	1.6	2.8 -	4.77	0.57	8.38	665.	42.	2.
275	0000	-286	37.3685	90.1842	MC	0.3 -	1.5	2.9 -	4.90	0.51	9.54	652.	41.	3.
276	0000	-283	37.3685	90.1849	MC	0.3 -	1.5	2.9 -	4.75	0.52	9.15	643.	40.	3.
277	0000	-282	37.3686	90.1856	MC	0.3 -	1.3 -	3.2	4.22	0.40	10.45	640.	39.	4.
278	0000	-285	37.3686	90.1862	MC	0.3 -	1.3 -	2.9 -	4.47	0.45	9.99	644.	38.	4.
279	0000	-285	37.3686	90.1870	MC	0.3 -	1.1 -	3.1 -	4.11	0.36	11.47 +	642.	37.	4.
280	0000	-279	37.3686	90.1876	MC	0.3 -	1.0 -	3.0 -	3.52	0.32	10.99 +	629.	39.	3.
281	0000	-277	37.3686	90.1884	MC	0.2 -	1.1 -	3.2	4.89	0.35	13.77 ++	622.	38.	3.
282	0000	-278	37.3686	90.1890	MC	0.2 -	1.2 -	3.1 -	5.04	0.37	13.62 ++	625.	40.	2.
283	0000	-279	37.3686	90.1897	MC	0.2 -	1.3 -	2.9 -	5.55 +	0.45	12.39 +	632.	41.	3.
284	0000	-277	37.3686	90.1903	MC	0.2 -	1.4	2.8 -	5.81 +	0.50	11.64 +	638.	40.	2.
285	0000	-269	37.3686	90.1911	MC	0.3 -	1.5	2.9 -	5.36 +	0.50	10.66 +	649.	41.	2.
286	0000	-266	37.3686	90.1917	MC	0.3 -	1.5	3.0 -	4.95	0.50	9.83	668.	41.	2.
287	0000	-266	37.3685	90.1925	MC	0.3 -	1.7	2.9 -	5.48 +	0.57	9.60	685.	41.	2.
288	0000	-262	37.3685	90.1931	MC	0.3 -	1.7	2.8 -	5.06	0.60 +	8.44	710.	42.	2.
289	0000	-256	37.3685	90.1938	MC	0.4	1.3	3.0 -	3.38	0.44	7.68	713.	44.	3.
290	0000	-251	37.3686	90.1944	MC	0.4	1.2 -	3.1 -	3.27	0.40	8.12	721.	42.	3.
291	0000	-247	37.3686	90.1952	MC	0.4	1.2 -	3.0 -	2.87	0.39	7.28	733.	41.	3.
292	0000	-244	37.3686	90.1958	MC	0.4	1.1 -	3.0 -	2.78	0.39	7.22	741.	41.	3.
293	0000	-238	37.3686	90.1965	MC	0.4	1.1 -	3.3	2.70	0.33	8.20	747.	41.	3.
294	0000	-232	37.3686	90.1972	MC	0.5	0.8 -	3.8	1.60 -	0.20 --	7.93	767.	39.	3.
295	0000	-229	37.3686	90.1979	MC	0.5	0.6 --	4.0	1.39 -	0.16 --	8.58	760.	37.	3.
296	0000	-225	37.3686	90.1986	MC	0.4	0.9 -	4.0	2.03 -	0.22 -	9.38	759.	37.	2.
297	0000	-221	37.3686	90.1993	MC	0.4	0.9 -	3.9	2.07 -	0.23 -	8.88	757.	37.	2.
298	0000	-217	37.3686	90.1999	MC	0.4	1.1 -	3.8	2.63	0.28 -	9.37	735.	38.	1.
299	0000	-214	37.3685	90.2007	MC	0.4	1.1 -	4.0	2.93	0.29 -	10.27	730.	37.	1.
300	0000	-215	37.3685	90.2013	MC	0.4	1.4	3.5	3.48	0.40	8.78	721.	36.	1.
301	0000	-214	37.3685	90.2020	MC	0.3 -	1.6	3.3	4.72	0.48	9.85	701.	37.	0.
302	0000	-210	37.3686	90.2027	MC	0.3 -	1.8	3.2	5.47 +	0.55	9.89	687.	38.	0.
303	0000	-209	37.3686	90.2034	MC	0.3 -	1.7	3.4	5.07	0.51	9.88	684.	37.	0.
304	0000	-213	37.3686	90.2040	MC	0.4	1.5	3.7	4.10	0.40	10.17	681.	38.	0.
305	0000	-212	37.3686	90.2047	MC	0.4	1.4	3.9	3.95	0.37	10.71 +	705.	39.	1.
306	0000	-213	37.3686	90.2054	MC	0.4	1.2 -	4.2	3.13	0.28 -	11.07 +	715.	39.	1.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
307	0000	-221	37.3686	90.2061		MC	0.4	1.2 -	4.5	3.38	0.28 -	12.21 +	741.	40.	2.
308	0000	-225	37.3686	90.2068		MC	0.4	1.1 -	4.2	2.54	0.26 -	9.66	760.	40.	3.
309	0000	-229	37.3686	90.2075		MC	0.5	0.9 -	4.4	1.82 -	0.21 --	8.72	790.	41.	4.
310	0000	-242	37.3686	90.2081		MC	0.5	0.9 -	4.1	1.92 -	0.23 -	8.30	797.	41.	5.
311	0000	-252	37.3685	90.2088		MC	0.5	1.1 -	3.9	2.15	0.28 -	7.70	800.	40.	5.
312	0000	-255	37.3685	90.2095		MC	0.5	1.1 -	4.0	2.20	0.27 -	8.04	788.	40.	6.
313	0000	-258	37.3686	90.2102		MC	0.5	1.1 -	3.7	2.37	0.31	7.70	762.	40.	6.
314	0000	-262	37.3686	90.2109		MC	0.5	1.3 -	3.5	2.71	0.37	7.43	749.	41.	6.
315	0000	-263	37.3686	90.2116		MC	0.5	1.4	3.7	2.97	0.36	8.16	746.	44.	6.
316	0000	-261	37.3686	90.2122		MC	0.4	1.5	3.8	3.38	0.40	8.45	769.	42.	5.
317	0000	-260	37.3686	90.2129		MC	0.5	1.6	4.0	3.30	0.41	8.08	794.	42.	4.
318	0000	-260	37.3686	90.2137		MC	0.4	1.7	4.2	3.83	0.40	9.65	801.	42.	3.
319	0000	-259	37.3686	90.2143		MC	0.5	1.9	4.0	4.12	0.47	8.83	810.	43.	3.
320	0000	-253	37.3686	90.2150		MC	0.5	1.8	3.8	3.76	0.48	7.84	826.	42.	2.
321	0000	-244	37.3686	90.2157		MC	0.5	1.4	4.3	2.84	0.33	8.52	829.	40.	1.
322	0000	-242	37.3685	90.2164		MC	0.5	1.6	4.4	3.50	0.36	9.77	819.	40.	1.
323	0000	-243	37.3685	90.2170		MC	0.4	1.5	4.2	3.55	0.36	9.90	773.	41.	1.
324	0000	-242	37.3685	90.2177		MC	0.4	1.4	4.3	3.76	0.32	11.61 +	749.	40.	1.
325	0000	-239	37.3685	90.2184		MC	0.4	1.4	3.9	3.73	0.34	10.83 +	734.	40.	1.
326	0000	-236	37.3685	90.2191		MC	0.4	1.2 -	4.0	3.24	0.29 -	11.05 +	724.	37.	1.
327	0000	-240	37.3686	90.2198		MC	0.3	1.2 -	3.8	3.47	0.32	11.02 +	702.	39.	1.
328	0000	-242	37.3686	90.2205		MC	0.3 -	1.5	3.1 -	4.63	0.47	9.85	679.	39.	1.
329	0000	-234	37.3686	90.2211		MC	0.3 -	1.4	2.9 -	4.16	0.48	8.70	660.	37.	1.
330	0000	-230	37.3686	90.2218		MC	0.3 -	1.5	2.7 -	4.69	0.56	8.38	672.	37.	0.
331	0000	-232	37.3686	90.2225		MC	0.4	1.5	2.7 -	4.15	0.55	7.49	675.	37.	0.
332	0000	-233	37.3686	90.2232		MC	0.4	1.6	2.8 -	4.43	0.58	7.69	683.	38.	0.
333	0000	-232	37.3686	90.2239		MC	0.4	1.6	2.7 -	4.40	0.60 +	7.38	687.	41.	0.
334	0000	-224	37.3685	90.2246		MC	0.4	1.7	2.9 -	4.64	0.58	8.02	698.	39.	0.
335	0000	-216	37.3685	90.2252		MC	0.3	1.7	2.8 -	4.87	0.59 +	8.23	691.	41.	0.
336	0000	-215	37.3685	90.2259		MC	0.4	1.6	3.0 -	4.51	0.54	8.36	696.	43.	0.
337	0000	-210	37.3685	90.2266		MC	0.4	1.4	3.2	3.78	0.44	8.52	698.	42.	1.
338	0000	-208	37.3685	90.2273		MC	0.4	1.5	2.6 -	4.09	0.57	7.18	693.	44.	2.
339	0000	-210	37.3686	90.2280		MC	0.4	1.3 -	2.5 -	3.70	0.52	7.17	705.	44.	3.
340	0000	-208	37.3686	90.2287		MC	0.4	1.2 -	2.6 -	3.50	0.47	7.45	704.	43.	3.
341	0000	-201	37.3686	90.2293		MC	0.4	1.1 -	2.7 -	3.10	0.41	7.53	711.	44.	4.
342	0000	-189	37.3686	90.2300		MC	0.4	0.9 -	2.9 -	2.09 -	0.30	6.86	722.	43.	4.
343	0000	-182	37.3686	90.2307		MC	0.4	1.0 -	3.0 -	2.43	0.33	7.28	736.	40.	3.
344	0000	-181	37.3686	90.2314		MC	0.4	1.0 -	3.0 -	2.53	0.34	7.34	729.	40.	3.
345	0000	-174	37.3686	90.2321		MC	0.4	1.1 -	3.6	2.68	0.30 -	9.06	731.	40.	2.
346	0000	-163	37.3685	90.2328		MC	0.4	1.2 -	3.9	2.80	0.30	9.33	730.	40.	1.
347	0000	-157	37.3685	90.2334		MC	0.4	1.1 -	4.0	2.57	0.27 -	9.47	735.	39.	1.
348	0000	-150	37.3685	90.2341		MC	0.4	1.2 -	4.1	2.82	0.29 -	9.80	754.	40.	0.
349	0000	-145	37.3685	90.2348		MC	0.4	1.2 -	4.4	2.79	0.27 -	10.34	792.	41.	0.
350	0000	-141	37.3685	90.2355		MC	0.5	1.3 -	4.4	2.80	0.30 -	9.45	826.	42.	0.
351	0000	-134	37.3685	90.2362		MC	0.5	1.5	4.6	3.00	0.32	9.40	877.	41.	0.
352	0000	-125	37.3686	90.2369		MC	0.5	1.6	4.6	2.97	0.34	8.72	913.	42.	0.
353	0000	-118	37.3686	90.2375		MC	0.6	1.6	4.5	2.82	0.34	8.18	931.	43.	0.
354	0000	-119	37.3686	90.2382		MC	0.6	1.8	4.7	3.07	0.38	8.07	966.	43.	0.
355	0000	-128	37.3686	90.2389		MC	0.6	1.6	4.7	2.59	0.34	7.67	973.	43.	0.
356	0000	-139	37.3686	90.2396		MC	0.6	1.7	4.5	2.77	0.38	7.36	963.	42.	0.
357	0000	-153	37.3686	90.2403		MC	0.6	1.5	4.5	2.58	0.33	7.91	930.	43.	0.

CP 9 LP 12

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
358	0000	-161	37.3685	90.2410		MC	0.5	1.4	4.2	2.54	0.33	7.81	888.	44.	0.
359	0000	-166	37.3685	90.2416		MC	0.5	1.2 -	4.2	2.33	0.30 -	7.84	882.	42.	0.
360	0000	-172	37.3685	90.2423		MC	0.5	1.3 -	3.9	2.41	0.32	7.50	859.	43.	0.
361	0000	-170	37.3685	90.2431		MC	0.5	1.1 -	3.7	2.03 -	0.29 -	7.13	833.	43.	0.
362	0000	-169	37.3685	90.2437		MC	0.5	1.3 -	3.4	2.51	0.37	6.74	818.	41.	0.
363	0000	-166	37.3685	90.2445		MC	0.5	1.3	3.5	2.78	0.38	7.24	796.	42.	0.
364	0000	-153	37.3685	90.2451		MC	0.5	1.3	3.4	2.81	0.39	7.28	795.	41.	1.
365	0000	-139	37.3685	90.2458		MC	0.5	1.2 -	3.7	2.37	0.31	7.57	803.	40.	1.
366	0000	-127	37.3686	90.2464		MC	0.5	1.2 -	3.5	2.63	0.34	7.66	784.	40.	2.
367	0000	-109	37.3686	90.2472		MC	0.5	1.1 -	3.6	2.43	0.31	7.76	785.	41.	2.
368	0000	-84	37.3686	90.2478		MC	0.4	1.3 -	3.7	2.93	0.35	8.37	791.	41.	3.
369	0000	-61	37.3685	90.2486		MC	0.4	1.3 -	3.8	3.21	0.34	9.52	800.	41.	3.
370	0000	-51	37.3685	90.2492		MC	0.4	1.3 -	3.7	2.90	0.34	8.47	822.	39.	3.
371	0000	-42	37.3685	90.2499		MC	0.4	1.4	3.8	3.10	0.35	8.75	825.	41.	3.
372	0000	-40	37.3685	90.2506		MC	0.4	1.4	4.0	3.31	0.36	9.11	828.	40.	3.
373	0000	-52	37.3685	90.2513		MC	0.5	1.5	4.1	3.14	0.35	8.85	838.	40.	3.
374	0000	-60	37.3685	90.2520		MC	0.4	1.4	4.2	3.19	0.34	9.38	837.	39.	2.
375	0000	-69	37.3685	90.2527		MC	0.5	1.3 -	4.2	2.84	0.31	9.30	826.	42.	2.
376	0000	-84	37.3685	90.2533		MC	0.4	1.4	4.4	3.15	0.31	10.24	815.	43.	1.
377	0000	-91	37.3685	90.2540		MC	0.4	1.4	4.6	3.31	0.30	11.11 +	810.	43.	1.
378	0000	-94	37.3686	90.2547		MC	0.4	1.5	4.3	3.34	0.34	9.95	823.	42.	1.
379	0000	-98	37.3686	90.2554		MC	0.4	1.5	4.4	3.43	0.34	10.18	842.	42.	0.
380	0000	-100	37.3686	90.2560		MC	0.4	1.3	4.7	3.14	0.28 -	11.18 +	849.	43.	0.
381	0000	-100	37.3685	90.2568		MC	0.4	1.4	4.8	3.04	0.28 -	10.79 +	877.	44.	0.
382	0000	-97	37.3685	90.2574		MC	0.5	1.5	5.0	3.20	0.29 -	10.84 +	902.	40.	0.
383	0000	-88	37.3685	90.2581		MC	0.5	1.4	4.7	2.71	0.29 -	9.31	917.	38.	0.
384	0000	-82	37.3685	90.2588		MC	0.5	1.4	4.4	2.85	0.32	8.79	932.	39.	0.
385	0000	-84	37.3685	90.2595		MC	0.5	1.4	4.4	2.80	0.32	8.69	921.	39.	0.
386	0000	-82	37.3685	90.2602		MC	0.5	1.5	4.1	3.07	0.37	8.39	889.	39.	0.
387	0000	-78	37.3685	90.2608		MC	0.5	1.7	3.5	3.66	0.48	7.57	871.	39.	0.
388	0000	-78	37.3685	90.2615		MC	0.4	1.8	3.2	4.22	0.55	7.66	832.	40.	0.
389	0000	-72	37.3685	90.2622		MC	0.4	1.9	2.9 -	4.79	0.63 +	7.63	805.	42.	0.
390	0000	-71	37.3685	90.2629		MC	0.4	1.9	2.9 -	5.17	0.64 +	8.11	787.	44.	0.
391	0000	-72	37.3686	90.2636		MC	0.4	1.9	3.2	5.00	0.59 +	8.51	787.	43.	0.
392	0000	-54	37.3686	90.2642		MC	0.4	2.0	3.3	5.37 +	0.61 +	8.87	819.	42.	0.
393	0000	-43	37.3685	90.2650		MC	0.4	2.0	3.5	5.19	0.58	8.95	834.	42.	1.
394	0000	-47	37.3685	90.2656		MC	0.4	2.0	3.7	5.18	0.54	9.64	814.	43.	1.
395	0000	-46	37.3685	90.2663		MC	0.3	1.9	3.7	5.54 +	0.53	10.49	807.	42.	1.
396	0000	-58	37.3685	90.2670		MC	0.4	1.7	3.5	4.60	0.49	9.40	792.	43.	2.
397	0000	-92	37.3685	90.2677		MC	0.4	1.8	3.5	4.75	0.52	9.15	803.	41.	2.
398	0000	-121	37.3685	90.2684		MC	0.4	1.7	3.3	4.77	0.51	9.34	784.	44.	2.
399	0000	-141	37.3685	90.2690		MC	0.4	1.4	3.5	3.96	0.42	9.52	760.	47.	2.
400	0000	-161	37.3685	90.2697		MC	0.4	1.4	3.7	3.86	0.37	10.35	770.	48.	1.
401	0000	-177	37.3685	90.2704		MC	0.4	1.3 -	4.2	3.05	0.30	10.05	822.	46.	1.
402	0000	-180	37.3685	90.2711		MC	0.5	1.3 -	4.6	2.51	0.27 -	9.18	887.	45.	1.
403	0000	-173	37.3685	90.2718		MC	0.6	1.3	5.5	2.28	0.24 -	9.35	970.	42.	1.
404	0000	-162	37.3685	90.2724		MC	0.6	1.5	5.4	2.43	0.28 -	8.68	1023.	43.	1.
405	0000	-152	37.3685	90.2732		MC	0.7	1.6	5.7	2.47	0.28 -	8.78	1062.	42.	1.
406	0000	-135	37.3685	90.2738		MC	0.7	1.5	5.9	2.15	0.25 -	8.42	1078.	41.	1.
407	0000	-109	37.3685	90.2746		MC	0.7	1.5	5.3	2.09 -	0.28 -	7.49	1074.	41.	2.
408	0000	-90	37.3685	90.2752		MC	0.7	1.4	5.0	1.93 -	0.27 -	7.08	1049.	42.	2.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
409	0000	-79	37.3685	90.2759		MC	0.7	1.3 -	5.0	1.86 -	0.25 -	7.35	1018.	44.	2.
410	0000	-74	37.3685	90.2767		MC	0.6	1.4	4.2	2.33	0.33	7.03	970.	44.	2.
411	0000	-82	37.3685	90.2774		MC	0.6	1.1 -	4.5	1.89 -	0.25 -	7.51	937.	44.	2.
412	0000	-101	37.3685	90.2781		MC	0.6	1.3 -	4.4	2.02 -	0.28 -	7.14	932.	44.	2.
413	0000	-120	37.3685	90.2788		MC	0.6	1.6	4.0	2.50	0.40	6.27	948.	44.	1.
414	0000	-132	37.3685	90.2795		MC	0.6	1.7	4.3	2.64	0.40	6.61	970.	43.	1.
415	0000	-150	37.3685	90.2802		MC	0.6	2.0	4.3	3.10	0.45	6.87	980.	43.	1.
416	0000	-171	37.3685	90.2809		MC	0.6	1.9	4.1	3.02	0.47	6.43	963.	42.	0.
417	0000	-182	37.3685	90.2816		MC	0.6	1.8	4.0	2.85	0.44	6.41	936.	41.	0.
418	0000	-195	37.3685	90.2823		MC	0.5	1.9	3.8	3.49	0.49	7.07	897.	42.	0.
419	0000	-211	37.3685	90.2830		MC	0.5	1.6	3.7	3.32	0.45	7.38	848.	43.	0.
420	0000	-222	37.3685	90.2836		MC	0.4	1.5	3.8	3.54	0.38	9.31	797.	44.	0.
421	0000	-240	37.3685	90.2843		MC	0.4	1.4	3.8	3.66	0.36	10.20	750.	46.	0.
422	0000	-256	37.3685	90.2851		MC	0.4	1.3 -	3.6	3.32	0.35	9.45	731.	47.	0.
423	0000	-267	37.3685	90.2858		MC	0.4	1.3 -	3.7	3.47	0.34	10.14	744.	46.	0.
424	0000	-279	37.3685	90.2865		MC	0.4	1.5	3.8	4.00	0.39	10.25	752.	49.	0.
425	0000	-284	37.3685	90.2872		MC	0.4	1.3 -	3.9	3.17	0.33	9.60	774.	48.	0.
426	0000	-294	37.3685	90.2879		MC	0.4	1.3	3.9	3.37	0.35	9.74	790.	46.	1.
427	0000	-305	37.3685	90.2886		MC	0.4	1.4	4.0	3.71	0.35	10.49	805.	44.	1.
428	0000	-304	37.3685	90.2893		MC	0.4	1.6	3.8	4.26	0.42	10.07	815.	42.	1.
429	0000	-305	37.3685	90.2900		MC	0.3 -	1.9	3.8	5.63 +	0.49	11.38 +	823.	40.	1.
430	0000	-307	37.3685	90.2907		MC	0.3 -	1.9	3.9	5.73 +	0.48	11.83 +	817.	39.	2.
431	0000	-305	37.3685	90.2914		MC	0.3 -	1.6	4.1	4.81	0.40	12.17 +	832.	36.	2.
432	0000	-300	37.3685	90.2921		MC	0.4	1.7	4.2	4.54	0.41	11.17 +	842.	36.	2.
433	0000	-290	37.3685	90.2928		MC	0.4	1.8	4.3	4.56	0.41	11.02 +	846.	37.	2.
434	0000	-279	37.3685	90.2935		MC	0.4	1.9	4.1	4.46	0.45	9.98	843.	38.	2.
435	0000	-272	37.3685	90.2942		MC	0.5	1.7	4.1	3.84	0.43	8.94	849.	41.	2.
436	0000	-262	37.3685	90.2949		MC	0.5	1.5	4.2	3.04	0.35	8.75	851.	43.	3.
437	0000	-256	37.3685	90.2956		MC	0.5	1.5	3.9	2.99	0.37	8.01	841.	46.	3.
438	0000	-253	37.3685	90.2963		MC	0.5	1.6	3.8	3.30	0.41	8.02	822.	46.	2.
439	0000	-242	37.3685	90.2970		MC	0.4	1.6	3.6	3.72	0.45	8.24	807.	46.	2.
440	0000	-242	37.3685	90.2977		MC	0.4	1.6	3.7	3.73	0.42	8.80	806.	48.	2.
441	0000	-255	37.3685	90.2984		MC	0.5	1.5	3.6	3.29	0.42	7.92	815.	46.	1.
442	0000	-252	37.3685	90.2991		MC	0.4	1.6	3.9	3.70	0.41	9.00	824.	45.	1.
443	0000	-247	37.3685	90.2998		MC	0.4	1.8	3.8	4.33	0.48	9.00	827.	45.	1.
444	0000	-262	37.3685	90.3005		MC	0.4	2.0	3.8	4.69	0.53	8.92	837.	42.	0.
445	0000	-272	37.3685	90.3012		MC	0.4	1.8	3.8	4.09	0.48	8.55	843.	44.	0.
446	0000	-277	37.3685	90.3019		MC	0.4	1.9	4.0	4.47	0.47	9.57	842.	44.	0.
447	0000	-290	37.3685	90.3026		MC	0.4	1.9	3.8	4.34	0.49	8.90	823.	43.	0.
448	0000	-292	37.3685	90.3033		MC	0.4	1.8	3.7	4.79	0.49	9.69	809.	45.	0.
449	0000	-287	37.3685	90.3040		MC	0.4	1.5	3.6	3.95	0.42	9.46	795.	44.	0.
450	0000	-295	37.3685	90.3047		MC	0.4	1.5	3.7	3.66	0.40	9.11	786.	44.	0.
451	0000	-296	37.3685	90.3054		MC	0.4	1.3	3.6	3.43	0.37	9.17	765.	45.	0.
452	0000	-292	37.3685	90.3061		MC	0.4	1.7	3.5	4.49	0.49	9.24	779.	41.	1.
453	0000	-302	37.3685	90.3068		MC	0.4	1.6	3.3	3.93	0.48	8.11	779.	41.	1.
454	0000	-318	37.3685	90.3075		MC	0.4	1.8	3.4	4.81	0.53	9.01	793.	40.	1.
455	0000	-337	37.3685	90.3082		MC	0.4	1.6	3.6	4.25	0.44	9.67	788.	40.	2.
456	0000	-355	37.3685	90.3089		MC	0.4	2.0	3.3	5.59 +	0.61 +	9.10	785.	39.	2.
457	0000	-363	37.3684	90.3097		MC	0.4	1.9	3.2	5.10	0.60 +	8.45	778.	38.	2.
458	0000	-377	37.3684	90.3102		MC	0.4	1.9	3.3	4.86	0.56	8.72	783.	37.	2.
459	0000	-397	37.3684	90.3110		MC	0.4	1.6	3.5	3.98	0.47	8.54	772.	38.	2.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
460	0000	-406	37.3684	90.3117		MC	0.4	1.8	3.4	4.33	0.51	8.46	767.	40.	2.
461	0000	-411	37.3685	90.3124		MC	0.4	1.7	3.5	3.70	0.47	7.84	783.	39.	1.
462	0000	-414	37.3685	90.3131		MC	0.5	2.0	3.7	4.12	0.54	7.68	813.	39.	1.
463	0000	-418	37.3685	90.3138		MC	0.5	1.6	4.2	3.20	0.38	8.36	827.	40.	1.
464	0000	-428	37.3685	90.3145		MC	0.5	1.7	4.3	3.21	0.39	8.21	860.	40.	0.
465	0000	-433	37.3685	90.3152		MC	0.6	2.0	4.5	3.50	0.44	8.01	900.	40.	0.
466	0000	-432	37.3685	90.3159		MC	0.6	1.9	4.5	3.43	0.42	8.10	911.	40.	0.
467	0000	-437	37.3685	90.3166		MC	0.5	2.0	4.9	3.71	0.41	9.03	918.	40.	0.
468	0000	-438	37.3684	90.3174		MC	0.6	2.0	4.8	3.53	0.41	8.58	919.	39.	0.
469	0000	-431	37.3684	90.3180		MC	0.6	1.8	4.7	3.18	0.38	8.34	910.	41.	1.
470	0000	-420	37.3684	90.3187		MC	0.5	1.8	4.4	3.19	0.40	8.01	903.	40.	1.
471	0000	-409	37.3684	90.3194		MC	0.5	1.5	4.7	3.01	0.32	9.43	882.	41.	2.
472	0000	-401	37.3684	90.3202		MC	0.5	1.2 -	4.4	2.52	0.28 -	8.99	864.	42.	2.
473	0000	-390	37.3684	90.3208		MC	0.4	1.4	4.4	3.21	0.32	9.90	867.	42.	2.
474	0000	-375	37.3684	90.3215		MC	0.4	1.1 -	4.3	2.51	0.26 -	9.62	868.	42.	3.
475	0000	-362	37.3685	90.3222		MC	0.4	1.0 -	4.4	2.26	0.23 -	9.93	866.	41.	4.
476	0000	-349	37.3685	90.3229		MC	0.4	1.1 -	4.4	2.46	0.24 -	10.15	856.	41.	4.
477	0000	-341	37.3685	90.3236		MC	0.4	1.1 -	4.5	2.57	0.25 -	10.28	863.	40.	5.
478	0000	-339	37.3685	90.3243		MC	0.5	1.2 -	4.4	2.67	0.28 -	9.55	869.	42.	5.
479	0000	-325	37.3684	90.3250		MC	0.5	1.2 -	4.6	2.52	0.26 -	9.62	880.	42.	6.
480	0000	-311	37.3684	90.3258		MC	0.5	1.1 -	4.7	2.07 -	0.23 -	8.96	901.	43.	6.
481	0000	-312	37.3684	90.3264		MC	0.6	1.2 -	4.5	2.09 -	0.26 -	7.99	931.	42.	6.
482	0000	-312	37.3684	90.3271		MC	0.6	1.3 -	4.4	2.32	0.29 -	7.93	937.	44.	6.
483	0000	-311	37.3684	90.3279		MC	0.6	1.3	4.4	2.26	0.30	7.42	961.	43.	6.
484	0000	-317	37.3684	90.3286		MC	0.6	1.5	4.5	2.39	0.33	7.32	988.	45.	5.
485	0000	-318	37.3684	90.3292		MC	0.6	1.6	4.4	2.64	0.36	7.33	994.	45.	4.
486	0000	-319	37.3684	90.3299		MC	0.5	1.7	4.4	3.14	0.39	7.96	969.	45.	3.
487	0000	-328	37.3684	90.3306		MC	0.5	1.9	4.0	3.59	0.47	7.69	930.	47.	3.
488	0000	-335	37.3685	90.3314		MC	0.5	2.0	3.9	4.12	0.50	8.17	898.	47.	2.
489	0000	-342	37.3684	90.3320		MC	0.5	2.0	4.0	4.36	0.50	8.65	877.	48.	2.
490	0000	-353	37.3684	90.3327		MC	0.4	2.1	3.6	4.84	0.59 +	8.24	854.	48.	1.
491	0000	-361	37.3684	90.3335		MC	0.4	2.0	3.6	4.84	0.55	8.83	821.	48.	1.
492	0000	-365	37.3684	90.3341		MC	0.4	1.8	3.5	4.51	0.52	8.72	812.	46.	0.
493	0000	-370	37.3684	90.3349		MC	0.4	1.8	3.7	4.30	0.50	8.68	832.	45.	0.
494	0000	-371	37.3684	90.3355		MC	0.5	1.8	3.7	3.94	0.48	8.15	849.	46.	0.
495	0000	-360	37.3684	90.3363		MC	0.5	1.6	3.8	3.13	0.41	7.61	843.	46.	0.
496	0000	-342	37.3684	90.3369		MC	0.5	1.5	3.6	2.84	0.40	7.02	824.	45.	0.
497	0000	-324	37.3684	90.3376		MC	0.5	1.2 -	3.7	2.66	0.33	7.99	800.	44.	0.
498	0000	-308	37.3684	90.3383		MC	0.4	1.4	3.4	3.08	0.40	7.72	783.	42.	0.
499	0000	-304	37.3684	90.3391		MC	0.4	1.5	3.1 -	3.50	0.49	7.19	761.	42.	1.
500	0000	-314	37.3684	90.3397		MC	0.4	1.3 -	2.9 -	3.05	0.45	6.77	727.	43.	2.
501	0000	-335	37.3684	90.3404		MC	0.4	1.2 -	2.8 -	2.90	0.41	7.03	703.	41.	3.
502	0000	-358	37.3684	90.3411		MC	0.4	1.1 -	2.7 -	2.91	0.41	7.07	699.	39.	4.
503	0000	-378	37.3684	90.3419		MC	0.4	1.0 -	2.8 -	2.62	0.36	7.37	712.	39.	4.
504	0000	-397	37.3684	90.3425		MC	0.4	1.0 -	3.0 -	2.61	0.35	7.39	724.	39.	4.
505	0000	-416	37.3684	90.3432		MC	0.4	1.1 -	3.1 -	2.64	0.35	7.57	737.	41.	5.
506	0000	-436	37.3684	90.3440		MC	0.4	1.1 -	3.1 -	2.64	0.34	7.70	741.	40.	5.
507	0000	-452	37.3684	90.3447		MC	0.4	1.1 -	3.2	2.72	0.34	7.88	754.	39.	4.
508	0000	-466	37.3684	90.3453		MC	0.4	1.0 -	3.5	2.29	0.28 -	8.26	760.	39.	4.
509	0000	-479	37.3684	90.3461		MC	0.4	1.2 -	3.7	2.80	0.33	8.48	772.	42.	3.
510	0000	-485	37.3684	90.3468		MC	0.4	1.3	3.8	3.36	0.35	9.56	787.	42.	3.

CP 9 LP 12

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
511	0000	-484	37.3684	90.3474	MC	0.4	1.5	3.8	3.63	0.40	9.11	790.	42.	3.
512	0000	-488	37.3684	90.3481	MC	0.4	1.5	3.7	3.32	0.40	8.39	786.	41.	2.
513	0000	-489	37.3684	90.3488	MC	0.4	1.5	3.7	3.47	0.41	8.48	787.	41.	1.
514	0000	-483	37.3684	90.3495	MC	0.4	1.6	3.7	3.69	0.44	8.39	783.	42.	1.
515	0000	-471	37.3684	90.3502	MC	0.4	1.9	3.5	4.42	0.53	8.33	785.	43.	0.
516	0000	-452	37.3684	90.3509	MC	0.4	2.0	3.5	4.74	0.56	8.50	788.	43.	0.
517	0000	-433	37.3684	90.3517	MC	0.4	2.0	3.3	4.57	0.59 +	7.68	772.	43.	0.
518	0000	-408	37.3684	90.3524	MC	0.5	1.9	3.5	4.31	0.55	7.86	787.	43.	0.
519	0000	-379	37.3684	90.3530	MC	0.5	2.0	3.6	4.03	0.55	7.35	817.	45.	0.
520	0000	-363	37.3684	90.3537	MC	0.6	1.9	3.6	3.22	0.52	6.21	867.	47.	1.
521	0000	-351	37.3683	90.3545	MC	0.7	1.9	3.8	2.88	0.49	5.89 -	939.	45.	1.
522	0000	-332	37.3683	90.3552	MC	0.7	1.8	4.0	2.60	0.46	5.71 -	993.	43.	2.
523	0000	-322	37.3683	90.3558	MC	0.8	1.5	4.2	1.94 -	0.35	5.48 -	1027.	43.	3.
524	0000	-328	37.3683	90.3566	MC	0.8	1.6	4.2	2.06 -	0.38	5.39 -	1039.	43.	3.
525	0000	-346	37.3684	90.3572	MC	0.7	1.2 -	4.1	1.69 -	0.30	5.56 -	1015.	43.	4.
526	0000	-384	37.3684	90.3580	MC	0.7	0.9 -	4.0	1.35 --	0.24 -	5.66 -	980.	43.	5.
527	0000	-429	37.3684	90.3586	MC	0.6	0.9 -	4.0	1.54 -	0.23 -	6.78	919.	43.	5.
528	0000	-461	37.3684	90.3594	MC	0.5	0.6 --	3.8	1.21 --	0.16 --	7.39	836.	44.	5.
529	0000	-481	37.3684	90.3601	MC	0.4	0.9 -	3.6	2.03 -	0.24 -	8.40	773.	45.	5.
530	0000	-491	37.3684	90.3608	MC	0.4	0.9 -	3.4	2.34	0.27 -	8.65	725.	44.	5.
531	0000	-483	37.3684	90.3615	MC	0.4	0.7 -	3.5	1.89 -	0.21 --	9.02	716.	43.	5.
532	0000	-469	37.3683	90.3622	MC	0.4	0.9 -	3.7	2.08 -	0.24 -	8.59	731.	42.	5.
533	0000	-455	37.3683	90.3629	MC	0.4	1.1 -	3.9	2.61	0.27 -	9.61	744.	39.	5.
534	0000	-431	37.3683	90.3635	MC	0.4	1.1 -	4.0	2.73	0.28 -	9.71	749.	37.	5.
535	0000	-399	37.3683	90.3642	MC	0.4	1.5	3.9	3.82	0.37	10.37	761.	36.	4.
536	0000	-368	37.3683	90.3650	MC	0.4	1.2 -	3.8	2.87	0.30	9.46	749.	36.	3.
537	0000	-342	37.3683	90.3657	MC	0.4	1.3 -	3.8	3.28	0.34	9.75	734.	34.	2.
538	0000	-320	37.3683	90.3663	MC	0.4	1.3 -	3.5	3.48	0.36	9.54	716.	34.	2.
539	0000	-290	37.3684	90.3670	YR-1	0.4 -	1.4 -	3.2	3.71	0.42	8.81 +	699.	33.	2.
540	0000	-254	37.3684	90.3678	YR-1	0.4	1.2 -	3.4	3.10	0.37 -	8.47	701.	33.	1.
541	0000	-224	37.3684	90.3685	YR-1	0.4	1.2 -	3.4	2.78	0.36 -	7.66	729.	33.	0.
542	0000	-204	37.3683	90.3692	YR-1	0.5	1.3 -	3.4	2.94	0.40 -	7.44	733.	34.	0.
543	0000	-192	37.3683	90.3699	YR-1	0.4	1.4 -	3.4	3.06	0.40 -	7.68	733.	33.	0.
544	0000	-188	37.3683	90.3706	YR-1	0.4	1.3 -	3.2	3.04	0.42	7.23	728.	36.	0.
545	0000	-190	37.3683	90.3713	YR-1	0.4	1.4	3.3	3.29	0.42	7.75	733.	36.	0.
546	0000	-198	37.3683	90.3719	YR-1	0.4	1.4	3.5	3.46	0.40 -	8.71 +	739.	36.	0.
547	0000	-211	37.3683	90.3727	YR-1	0.4 -	1.6	3.2	4.26 +	0.49	8.66	718.	37.	0.
548	0000	-227	37.3683	90.3734	YR-1	0.4 -	1.7	3.2	4.67 +	0.54	8.69 +	702.	38.	0.
549	0000	-249	37.3683	90.3741	YR-1	0.4	1.8	3.1	4.58 +	0.56	8.14	709.	39.	0.
550	0000	-272	37.3683	90.3747	YR-1	0.4	1.8	3.6	4.61 +	0.50	9.28 +	734.	39.	0.
551	0000	-294	37.3683	90.3755	YR-1	0.4	1.7	3.6	4.21 +	0.47	8.91 +	758.	40.	1.
552	0000	-320	37.3683	90.3762	MC	0.4	1.5	3.6	3.60	0.41	8.85	780.	43.	1.
553	0000	-342	37.3683	90.3769	MC	0.4	1.7	3.9	3.84	0.43	8.95	819.	45.	2.
554	0000	-356	37.3683	90.3776	[illegible]	0.5	1.5	4.4	3.33	0.35	9.52	870.	44.	2.
555	0000	-368	37.3683	90.3783	MC	0.5	1.4	4.7	2.94	0.30	9.69	914.	43.	2.
556	0000	-373	37.3683	90.3790	MC	0.5	1.4	4.9	2.71	0.30 -	9.12	931.	43.	3.
557	0000	-372	37.3683	90.3797	MC	0.6	1.4	4.7	2.35	0.29 -	8.18	958.	41.	2.
558	0000	-371	37.3683	90.3804	MC	0.6	1.7	5.0	3.06	0.34	8.94	968.	40.	2.
559	0000	-365	37.3683	90.3811	MC	0.6	2.0	4.9	3.46	0.41	8.53	962.	38.	1.
560	0000	-356	37.3683	90.3818	MC	0.6	1.8	4.6	3.14	0.39	8.03	925.	36.	1.
561	0000	-349	37.3683	90.3824	MC	0.6	2.0	4.2	3.53	0.47	7.47	882.	37.	1.

CP9 1P12

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
562	0000	-342	37.3683	90.3831		MC	0.5	1.9	3.6	3.56	0.53	6.68	836.	37.	0.
563	0000	-338	37.3683	90.3839		MC	0.5	1.7	3.8	3.41	0.45	7.54	804.	40.	0.
564	0000	-338	37.3683	90.3846		MC	0.4	1.9	3.2	4.42	0.60 +	7.43	757.	43.	0.
565	0000	-331	37.3683	90.3853		MC	0.4	1.8	3.1 -	4.17	0.58	7.20	734.	42.	0.
566	0000	-322	37.3683	90.3860		MC	0.4	1.7	3.1	4.30	0.53	8.06	718.	42.	0.
567	0000	-328	37.3683	90.3867		MC	0.4	1.6	3.0 -	4.48	0.55	8.17	705.	42.	0.
568	0000	-344	37.3683	90.3874		MC	0.4	1.5	2.9 -	4.01	0.50	8.03	691.	42.	0.
569	0000	-365	37.3683	90.3881		MC	0.3 -	1.5	3.0 -	4.61	0.51	9.02	674.	41.	0.
570	0000	-394	37.3683	90.3888		MC	0.3 -	1.6	2.9 -	4.97	0.56	8.85	662.	40.	0.
571	0000	-416	37.3683	90.3895		MC	0.4	1.5	3.1 -	4.32	0.49	8.80	682.	38.	0.
572	0000	-427	37.3683	90.3902		MC	0.3 -	1.5	3.3	4.47	0.46	9.80	685.	38.	0.
573	0000	-443	37.3683	90.3909		MC	0.4	1.4	3.2	3.91	0.45	8.76	675.	39.	0.
574	0000	-456	37.3683	90.3916		MC	0.4	1.4	3.4	3.59	0.41	8.83	666.	41.	0.
575	0000	-458	37.3683	90.3923		MC	0.4	1.4	3.5	3.82	0.40	9.48	680.	40.	0.
576	0000	-463	37.3683	90.3930		MC	0.4	1.4	3.4	3.79	0.41	9.15	687.	43.	0.
577	0000	-466	37.3683	90.3937		MC	0.4	1.4	3.4	3.31	0.40	8.26	736.	43.	1.
578	0000	-466	37.3683	90.3944		MC	0.4	1.3 -	3.5	2.81	0.36	7.86	765.	44.	1.
579	0000	-471	37.3683	90.3951		MC	0.5	1.4	3.7	2.58	0.36	7.11	812.	43.	1.
580	0000	-474	37.3683	90.3958		MC	0.6	1.5	4.2	2.66	0.37	7.28	874.	43.	1.
581	0000	-471	37.3683	90.3965		MC	0.6	1.9	4.4	3.24	0.44	7.39	9[illegible].	43.	1.
582	0000	-467	37.3683	90.3972		MC	0.7	2.1	4.6	3.16	0.45	6.98	996.	45.	1.
583	0000	-467	37.3683	90.3979		MC	0.7	2.1	4.9	2.90	0.43	6.79	1064.	44.	2.
584	0000	-467	37.3683	90.3985		MC	0.7	2.4	5.3	3.31	0.46	7.24	1091.	44.	1.
585	0000	-461	37.3682	90.3993		MC	0.7	2.7 +	5.5	3.74	0.50	7.50	1128.	44.	1.
586	0000	-456	37.3682	90.4000		MC	0.7	3.0 +	5.4	3.96	0.54	7.26	1165.	45.	1.
587	0000	-451	37.3682	90.4007		MC	0.7	3.1 ++	5.5	4.39	0.57	7.66	1198.	46.	1.
588	0000	-444	37.3682	90.4014		MC	0.7	3.1 +	5.8	4.32	0.54	8.06	1237.	45.	1.
589	0000	-442	37.3683	90.4021		MC	0.7	3.0 +	6.1 +	3.97	0.49	8.09	1256.	45.	1.
590	0000	-434	37.3683	90.4028		MC	0.7	3.0 +	6.5 +	3.99	0.45	8.82	1279.	46.	0.
591	0000	-420	37.3683	90.4035		MC	0.8	2.6 +	6.8 +	3.22	0.38	8.41	1299.	46.	1.
592	0000	-416	37.3683	90.4042		MC	0.8	2.7 +	6.7 +	3.20	0.40	8.04	1312.	45.	1.
593	0000	-408	37.3683	90.4049		MC	0.8	2.3	7.1 +	2.83	0.33	8.64	1312.	44.	1.
594	0000	-394	37.3683	90.4056		MC	0.9 +	1.9	7.2 +	2.15	0.26 -	8.25	1305.	42.	2.
595	0000	-389	37.3682	90.4063		MC	0.9 +	1.7	6.8 +	1.97 -	0.25 -	7.75	1259.	41.	3.
596	0000	-387	37.3682	90.4070		MC	0.8	2.0	6.4 +	2.43	0.31	7.82	1207.	40.	4.
597	0000	-377	37.3682	90.4077		MC	0.8	1.6	6.0	2.05 -	0.26 -	7.76	1120.	40.	4.
598	0000	-367	37.3682	90.4084		MC	0.7	1.3	5.3	1.88 -	0.25 -	7.49	1030.	39.	5.
599	0000	-364	37.3682	90.4090		MC	0.7	1.0 -	5.3	1.47 -	0.18 --	8.19	931.	40.	5.
600	0000	-368	37.3682	90.4098		MC	0.6	1.0 -	4.7	1.75 -	0.21 --	8.48	839.	41.	5.
601	0000	-368	37.3682	90.4105		MC	0.4	1.2 -	4.3	2.63	0.27 -	9.59	750.	43.	4.
602	0000	-364	37.3682	90.4112		MC	0.4	0.9 -	4.0	2.16	0.24 -	9.14	690.	45.	3.
603	0000	-371	37.3682	90.4119		MC	0.4	0.9 -	3.9	2.11 -	0.23 -	9.02	671.	45.	2.
604	0000	-375	37.3682	90.4126		MC	0.4	1.4	3.6	3.31	0.38	8.63	685.	44.	1.
605	0000	-375	37.3683	90.4133		MC	0.4	1.5	3.7	3.50	0.39	8.97	695.	45.	0.
606	0000	-382	37.3682	90.4140		MC	0.4	1.4	3.3	3.19	0.41	7.78	707.	45.	0.
607	0000	-385	37.3682	90.4147		MC	0.5	1.5	3.2	3.08	0.46	6.72	711.	43.	0.
608	0000	-381	37.3682	90.4154		MC	0.5	1.4	3.0 -	2.83	0.48	5.87 -	720.	42.	0.
609	0000	-379	37.3682	90.4162		MC	0.5	1.6	2.9 -	3.48	0.56	6.20	723.	42.	0.
610	0000	-381	37.3682	90.4169		MC	0.4	1.4	2.7 -	3.24	0.51	6.37	700.	42.	1.
611	0000	-385	37.3682	90.4175		MC	0.4	1.2 -	2.6 -	2.84	0.46	6.15	681.	42.	[illegible].
612	0000	-383	37.3682	90.4182		MC	0.4	1.4	2.4 -	3.71	0.58	6.38	664.	43.	2.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
613	0000	-382	37.3682	90.4189		MC	0.4	1.4	2.5 -	3.91	0.55	7.14	646.	46.	3.
614	0000	-390	37.3682	90.4197		MC	0.3 -	1.2 -	2.5 -	3.73	0.49	7.59	655.	46.	4.
615	0000	-391	37.3682	90.4203		MC	0.3 -	1.1 -	2.4 -	3.27	0.45	7.28	659.	47.	4.
616	0000	-390	37.3682	90.4210		MC	0.3	1.1 -	2.4 -	3.14	0.45	7.01	663.	48.	4.
617	0000	-395	37.3682	90.4217		MC	0.4	0.9 -	2.6 -	2.63	0.35	7.48	652.	50.	4.
618	0000	-390	37.3682	90.4224		MC	0.3	0.9 -	2.8 -	2.64	0.32	8.28	651.	48.	3.
619	0000	-379	37.3682	90.4231		MC	0.3 -	0.8 -	2.9 -	2.44	0.27 -	9.01	645.	45.	3.
620	0000	-364	37.3682	90.4238		MC	0.3	0.7 -	2.8 -	2.06 -	0.25 -	8.24	632.	44.	3.
621	0000	-351	37.3682	90.4246		MC	0.4	0.8 -	3.0 -	2.14	0.26 -	8.32	621.	43.	1.
622	0000	-335	37.3682	90.4252		MC	0.3	0.9 -	2.8 -	2.60	0.32	8.08	600.	43.	1.
623	0000	-311	37.3682	90.4259		MC	0.3 -	1.0 -	2.6 -	2.81	0.36	7.77	591.	43.	2.
624	0000	-298	37.3682	90.4266		MC	0.4	1.1 -	2.4 -	2.93	0.45	6.55	602.	41.	2.
625	0000	-291	37.3682	90.4274		MC	0.4	1.1 -	2.2 --	3.06	0.49	6.27	600.	43.	2.
626	0000	-279	37.3682	90.4280		MC	0.4	1.2 -	2.1 --	3.11	0.57	5.51 -	615.	44.	3.
627	0000	-277	37.3682	90.4287		MC	0.4	1.4	2.3 -	3.75	0.58	6.47	656.	42.	2.
628	0000	-287	37.3682	90.4294		MC	0.4	1.3	2.4 -	3.72	0.55	6.76	684.	43.	3.
629	0000	-304	37.3682	90.4301		MC	0.4	1.4	3.1 -	3.80	0.47	8.16	746.	42.	4.
630	0000	-318	37.3682	90.4308		MC	0.4	1.4	3.8	3.21	0.38	8.49	814.	40.	3.
631	0000	-328	37.3682	90.4315		MC	0.5	1.5	4.6	3.20	0.33	9.73	896.	40.	3.
632	0000	-346	37.3682	90.4322		MC	0.6	1.4	5.1	2.31	0.28 -	8.34	980.	41.	3.
633	0000	-363	37.3682	90.4330		MC	0.7	1.6	5.9	2.25	0.26 -	8.52	1062.	40.	3.
634	0000	-366	37.3682	90.4336		MC	0.8	1.6	6.0 +	2.15	0.27 -	7.88	1123.	41.	2.
635	0000	-370	37.3682	90.4344		MC	0.8	1.9	6.4 +	2.27	0.29 -	7.84	1173.	40.	2.
636	0000	-378	37.3682	90.4350		MC	0.9	1.7	6.7 +	1.95 -	0.25 -	7.79	1203.	39.	1.
637	0000	-387	37.3682	90.4357		MC	0.9 +	1.4	6.7 +	1.57 -	0.21 --	7.39	1219.	39.	1.
638	0000	-390	37.3681	90.4364		MC	0.9 +	1.6	6.2 +	1.83 -	0.27 -	6.87	1217.	41.	1.
639	0000	-386	37.3681	90.4371		MC	0.9 +	1.7	6.3 +	2.03 -	0.28 -	7.29	1201.	42.	1.
640	0000	-385	37.3682	90.4378		MC	0.8	1.8	6.2 +	2.18	0.29 -	7.55	1186.	42.	1.
641	0000	-386	37.3682	90.4385		MC	0.8	1.9	6.2 +	2.49	0.31	8.10	1174.	41.	1.
642	0000	-379	37.3682	90.4392		MC	0.8	1.6	6.3 +	2.01 -	0.25 -	8.16	1161.	42.	2.
643	0000	-369	37.3681	90.4399		MC	0.8	1.8	6.0	2.30	0.31	7.52	1130.	45.	2.
644	0000	-356	37.3681	90.4405		MC	0.8	1.9	5.7	2.57	0.34	7.63	1097.	45.	2.
645	0000	-343	37.3681	90.4412		MC	0.7	1.8	5.7	2.42	0.31	7.70	1061.	42.	2.
646	0000	-336	37.3681	90.4419		MC	0.7	1.8	5.4	2.73	0.34	8.12	1004.	41.	1.
647	0000	-324	37.3681	90.4426		MC	0.6	1.8	4.6	2.73	0.38	7.10	953.	43.	1.
648	0000	-306	37.3681	90.4433		MC	0.6	1.8	4.4	2.86	0.42	6.89	914.	42.	1.
649	0000	-296	37.3681	90.4440		MC	0.6	2.1	3.9	3.42	0.53	6.44	886.	43.	0.
650	0000	-289	37.3681	90.4446		MC	0.5	2.2	3.8	4.23	0.58	7.32	879.	41.	0.
651	0000	-276	37.3681	90.4453		MC	0.5	2.2	4.0	4.58	0.56	8.14	861.	40.	0.
652	0000	-268	37.3681	90.4460		MC	0.5	2.0	3.9	4.11	0.53	7.80	863.	42.	0.
653	0000	-259	37.3680	90.4467		MC	0.6	2.0	3.8	3.49	0.53	6.60	904.	42.	0.
654	0000	-245	37.3680	90.4474		MC	0.6	2.2	4.2	3.74	0.52	7.19	924.	40.	0.
655	0000	-240	37.3680	90.4481		MC	0.6	2.0	4.1	3.27	0.48	6.79	907.	40.	1.
656	0000	-237	37.3680	90.4487		MC	0.6	1.8	4.3	3.01	0.42	7.14	893.	38.	1.
657	0000	-231	37.3680	90.4494		MC	0.6	1.6	4.2	2.52	0.38	6.70	895.	39.	1.
658	0000	-222	37.3680	90.4501		MC	0.6	1.6	4.3	2.50	0.38	6.59	923.	40.	1.
659	0000	-210	37.3680	90.4508		MC	0.7	1.7	4.4	2.59	0.40	6.50	940.	40.	1.
660	0000	-206	37.3680	90.4515		MC	0.6	1.9	4.7	2.99	0.39	7.60	941.	39.	1.
661	0000	-205	37.3680	90.4522		MC	0.6	1.5	4.6	2.30	0.32	7.12	949.	41.	1.
662	0000	-193	37.3680	90.4528		MC	0.6	1.4	5.0	2.21	0.28 -	7.83	971.	42.	1.
663	0000	-187	37.3679	90.4535		MC	0.6	1.7	4.6	2.61	0.36	7.29	984.	42.	0.

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
664	0000	-193	37.3679	90.4542		MC	0.6	1.7	4.8	2.78	0.36	7.71	959.	43.	0.
665	0000	-201	37.3679	90.4549		MC	0.6	1.7	4.2	2.97	0.41	7.21	917.	42.	0.
666	0000	-205	37.3679	90.4556		MC	0.5	1.7	3.9	3.27	0.43	7.66	859.	41.	0.
667	0000	-205	37.3679	90.4563		MC	0.5	1.8	3.6	3.55	0.49	7.29	811.	40.	0.
668	0000	-210	37.3679	90.4569		MC	0.5	1.8	3.7	3.72	0.48	7.70	780.	41.	0.
669	0000	-224	37.3679	90.4576		MC	0.4	1.9	3.5	4.53	0.56	8.04	757.	41.	0.
670	0000	-231	37.3679	90.4583		MC	0.4	1.8	3.4	4.48	0.53	8.43	733.	40.	0.
671	0000	-232	37.3679	90.4590		MC	0.4	1.5	3.4	3.77	0.46	8.22	729.	39.	0.
672	0000	-246	37.3679	90.4598		MC	0.4	1.7	3.5	4.49	0.47	9.47	724.	40.	0.
673	0000	-257	37.3679	90.4604		MC	0.4	1.6	3.5	4.02	0.46	8.77	736.	42.	1.
674	0000	-256	37.3679	90.4611		MC	0.4	1.5	3.4	3.80	0.45	8.51	742.	44.	1.
675	0000	-266	37.3679	90.4617		MC	0.3	1.8	3.1 -	5.09	0.56	9.07	743.	41.	0.
676	0000	-277	37.3679	90.4625		MC	0.4	1.7	3.2	4.42	0.52	8.54	753.	42.	0.
677	0000	-276	37.3679	90.4631		MC	0.4	1.3	3.8	3.42	0.35	9.64	759.	43.	0.
678	0000	-277	37.3678	90.4639		MC	0.4	1.7	3.5	4.42	0.48	9.17	769.	42.	0.
679	0000	-275	37.3678	90.4645		MC	0.4	1.4	3.7	3.26	0.38	8.68	786.	40.	0.
680	0000	-270	37.3678	90.4652		MC	0.4	1.3 -	4.4	3.00	0.29 -	10.46	795.	39.	0.
681	0000	-272	37.3678	90.4658		MC	0.4	1.1 -	4.6	2.62	0.24 -	10.85 +	811.	37.	0.
682	0000	-266	37.3678	90.4666		MC	0.5	0.8 -	5.2	1.64 -	0.15 ---	10.94 +	825.	39.	0.
683	0000	-258	37.3678	90.4672		MC	0.5	0.7 --	5.1	1.48 -	0.14 ---	10.82 +	824.	41.	0.
684	0000	-258	37.3678	90.4679		MC	0.5	1.2 -	4.7	2.41	0.26 -	9.43	835.	40.	0.
685	0000	-254	37.3678	90.4686		MC	0.5	0.9 -	5.1	1.68 -	0.18 --	9.42	836.	44.	0.
686	0000	-249	37.3678	90.4693		MC	0.6	1.0 -	5.2	1.71 -	0.19 --	8.94	864.	45.	0.
687	0000	-254	37.3678	90.4700		MC	0.7	1.3 -	4.6	1.90 -	0.27 -	6.97	917.	45.	0.
688	0000	-256	37.3677	90.4707		MC	0.7	1.5	4.8	1.97 -	0.31	6.46	980.	45.	1.
689	0000	-259	37.3677	90.4713		MC	0.8	1.5	4.6	1.85 -	0.33	5.59 -	1037.	45.	1.
690	0000	-272	37.3677	90.4720		MC	0.9 +	1.6	5.0	1.77 -	0.31	5.65 -	1115.	42.	2.
691	0000	-277	37.3677	90.4727		MC	0.9 +	1.2 -	5.4	1.29 --	0.23 -	5.69 -	1183.	42.	3.
692	0000	-273	37.3677	90.4734		MC	1.0 +	1.0 -	6.0	0.95 --	0.17 --	5.73 -	1274.	41.	5.
693	0000	-275	37.3677	90.4741		MC	1.0 +	1.4	5.9	1.40 -	0.23 -	6.01 -	1313.	42.	5.
694	0000	-280	37.3677	90.4748		MC	1.0 +	1.4	6.3 +	1.45 -	0.23 -	6.42	1339.	42.	5.
695	0000	-286	37.3677	90.4754		MC	1.0 +	1.5	6.4 +	1.53 -	0.23 -	6.65	1352.	42.	5.
696	0000	-295	37.3677	90.4761		MC	0.9 +	1.8	6.6 +	2.03 -	0.27 -	7.51	1335.	43.	5.
697	0000	-299	37.3677	90.4768		MC	0.9 +	1.9	6.4 +	2.07 -	0.29 -	7.10	1310.	43.	4.
698	0000	-304	37.3676	90.4775		MC	0.8	1.9	6.5 +	2.29	0.30 -	7.73	1279.	43.	3.
699	0000	-313	37.3676	90.4782		MC	0.7	2.3	6.2 +	3.32	0.38	8.75	1223.	43.	2.
700	0000	-315	37.3677	90.4789		MC	0.7	2.0	6.3 +	2.86	0.32	8.90	1192.	41.	2.
701	0000	-319	37.3677	90.4795		MC	0.6	2.1	6.3 +	3.28	0.34	9.72	1135.	41.	2.
702	0000	-326	37.3677	90.4802		MC	0.6	2.1	6.1 +	3.45	0.35	9.97	1076.	42.	1.
703	0000	-320	37.3676	90.4809		MC	0.6	1.8	5.8	3.01	0.31	9.62	1030.	40.	1.
704	0000	-325	37.3676	90.4816		MC	0.5	1.9	5.5	3.74	0.34	10.92 +	966.	41.	1.
705	0000	-336	37.3676	90.4823		MC	0.5	2.1	4.9	4.53	0.42	10.76 +	916.	42.	1.
706	0000	-329	37.3676	90.4830		MC	0.5	1.9	4.5	4.18	0.42	9.87	872.	42.	1.
707	0000	-326	37.3676	90.4837		MC	0.4	1.9	3.9	4.40	0.49	8.90	820.	42.	1.
708	0000	-327	37.3676	90.4843		MC	0.4	1.7	3.4	4.13	0.50	8.31	780.	43.	1.
709	0000	-317	37.3676	90.4850		MC	0.3 -	1.8	3.2	5.50 +	0.57	9.58	737.	42.	1.
710	0000	-319	37.3676	90.4857		MC	0.3 -	2.1	2.9 -	7.55 +	0.74 +	10.15	708.	42.	1.
711	0000	-325	37.3676	90.4864		MC	0.3 -	2.0	2.8 -	7.38 +	0.71 +	10.36	695.	41.	1.
712	0000	-316	37.3676	90.4871		MC	0.3 -	1.9	3.0 -	6.47 +	0.62 +	10.38	688.	39.	1.
713	0000	-310	37.3676	90.4878		MC	0.4	1.9	2.9 -	5.10	0.64 +	8.03	713.	39.	1.
714	0000	-309	37.3675	90.4884		MC	0.4	1.9	3.2	4.97	0.60 +	8.31	741.	40.	1.

CP 9 IP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
715	0000	-303	37.3675	90.4892		MC	0.4	2.1	3.7	5.17	0.58 +	8.87	795.	38.	1.
716	0000	-305	37.3675	90.4898		MC	0.5	2.0	4.0	3.74	0.49	7.69	862.	36.	1.
717	0000	-306	37.3675	90.4905		MC	0.6	1.7	5.0	2.65	0.35	7.68	958.	36.	0.
718	0000	-303	37.3675	90.4912		MC	0.7	1.8	5.4	2.42	0.33	7.37	1031.	36.	0.
719	0000	-301	37.3675	90.4919		MC	0.8	1.8	5.8	2.08 -	0.30	6.84	1110.	37.	0.
720	0000	-297	37.3675	90.4926		MC	0.8	1.9	5.9	2.28	0.32	7.20	1134.	37.	0.
721	0000	-296	37.3675	90.4932		MC	0.8	1.9	6.0 +	2.43	0.32	7.58	1142.	36.	0.
722	0000	-301	37.3675	90.4939		MC	0.8	1.8	5.5	2.21	0.32	6.83	1102.	38.	0.
723	0000	-304	37.3675	90.4946		MC	0.7	1.6	5.2	2.20	0.32	6.97	1049.	39.	0.
724	0000	-302	37.3674	90.4953		MC	0.7	1.5	4.4	2.26	0.34	6.70	967.	40.	0.
725	0000	-297	37.3674	90.4960		MC	0.6	1.4	4.3	2.39	0.33	7.21	919.	39.	0.
726	0000	-293	37.3674	90.4966		MC	0.5	1.4	4.0	2.83	0.36	7.93	858.	39.	0.
727	0000	-293	37.3675	90.4974		MC	0.5	1.4	4.3	2.85	0.33	8.52	843.	39.	0.
728	0000	-294	37.3675	90.4980		MC	0.5	1.5	4.3	3.08	0.34	9.06	824.	40.	1.
729	0000	-294	37.3674	90.4987		MC	0.4	1.5	4.6	3.52	0.33	10.63 +	825.	39.	1.
730	0000	-296	37.3674	90.4994		MC	0.4	1.6	4.5	4.00	0.36	10.98 +	815.	38.	1.
731	0000	-298	37.3674	90.5001		MC	0.4	1.7	4.3	4.62	0.40	11.45 +	796.	39.	1.
732	0000	-294	37.3674	90.5007		MC	0.3	1.9	3.8	5.45 +	0.49	11.02 +	759.	40.	1.
733	0000	-291	37.3674	90.5014		MC	0.3 -	1.9	3.6	6.48 +	0.55	11.86 +	726.	39.	1.
734	0000	-290	37.3674	90.5021		MC	0.3 -	1.9	3.1 -	7.23 +	0.63 +	11.41 +	684.	38.	0.
735	0000	-280	37.3674	90.5028		MC	0.3 -	1.9	2.5 -	6.52 +	0.75 +	8.69	660.	38.	0.
736	0000	-270	37.3674	90.5035		MC	0.3 -	1.8	2.7 -	6.42 +	0.69 +	9.28	658.	38.	0.
737	0000	-271	37.3674	90.5042		MC	0.3 -	1.8	2.8 -	6.68 +	0.66 +	10.16	659.	40.	0.
738	0000	-269	37.3674	90.5048		MC	0.3 -	2.0	3.1 -	6.69 +	0.66 +	10.18	675.	39.	0.
739	0000	-266	37.3673	90.5056		MC	0.3 -	1.8	3.1 -	5.48 +	0.58	9.51	694.	40.	1.
740	0000	-268	37.3673	90.5062		MC	0.4	1.7	3.1 -	4.71	0.55	8.55	707.	40.	1.
741	0000	-263	37.3673	90.5069		MC	0.4	1.8	2.9 -	5.00	0.61 +	8.14	707.	39.	1.
742	0000	-262	37.3673	90.5077		MC	0.4	1.7	3.2	4.61	0.55	8.44	708.	40.	1.
743	0000	-267	37.3673	90.5083		MC	0.4	1.9	2.9 -	4.89	0.66 +	7.42	723.	39.	1.
744	0000	-266	37.3673	90.5090		MC	0.4	1.9	3.1 -	4.71	0.62 +	7.61	746.	38.	1.
745	0000	-269	37.3673	90.5096		MC	0.4	1.9	2.7 -	4.78	0.71 +	6.71	751.	39.	1.
746	0000	-278	37.3673	90.5104		MC	0.4	2.1	2.9 -	5.15	0.74 +	6.98	765.	39.	1.
747	0000	-275	37.3673	90.5110		MC	0.4	2.1	3.2	4.97	0.67 +	7.45	782.	41.	1.
748	0000	-271	37.3673	90.5118		MC	0.4	2.0	3.3	4.49	0.60 +	7.53	791.	42.	2.
749	0000	-273	37.3672	90.5124		MC	0.5	1.9	3.4	4.10	0.55	7.44	796.	41.	2.
750	0000	-277	37.3672	90.5132		MC	0.4	1.5	3.3	3.32	0.45	7.41	763.	42.	2.
751	0000	-280	37.3672	90.5138		MC	0.5	1.2 -	3.0 -	2.65	0.41	6.42	738.	42.	3.
752	0000	-274	37.3672	90.5145		MC	0.5	1.0 -	3.1 -	2.06 -	0.32	6.35	736.	40.	3.
753	0000	-269	37.3672	90.5152		MC	0.5	0.9 -	3.0 -	1.83 -	0.29 -	6.36	718.	41.	3.
754	0000	-267	37.3672	90.5159		MC	0.5	0.8 -	2.7 -	1.81 -	0.31	5.81 -	699.	41.	3.
755	0000	-257	37.3672	90.5165		MC	0.4	1.1 -	2.7 -	2.54	0.40	6.38	695.	40.	3.
756	0000	-247	37.3672	90.5172		MC	0.4	1.0 -	2.6 -	2.59	0.39	6.70	680.	43.	3.
757	0000	-245	37.3672	90.5179		MC	0.4	1.2 -	2.6 -	3.19	0.47	6.84	681.	44.	2.
758	0000	-244	37.3672	90.5186		MC	0.3 -	1.4	2.3 -	4.26	0.61 +	6.94	672.	45.	1.
759	0000	-234	37.3671	90.5193		MC	0.3 -	1.5	2.2 --	5.31 +	0.69 +	7.68	654.	46.	0.
760	0000	-219	37.3671	90.5200		MC	0.3 -	1.6	2.0 --	5.50 +	0.79 +	6.94	659.	46.	0.
761	0000	-214	37.3671	90.5206		MC	0.3 -	1.8	2.4 -	6.37 +	0.75 +	8.51	666.	45.	0.
762	0000	-214	37.3671	90.5213		MC	0.3 -	1.7	2.6 -	5.47 +	0.67 +	8.18	674.	43.	0.
763	0000	-209	37.3672	90.5220		MC	0.3 -	1.9	2.7 -	5.83 +	0.72 +	8.10	699.	42.	0.
764	0000	-203	37.3671	90.5227		MC	0.4	2.0	2.8 -	5.28 +	0.69 +	7.70	730.	41.	0.
765	0000	-198	37.3671	90.5233		MC	0.4	2.0	2.9 -	4.93	0.69 +	7.13	765.	40.	0.

CP 9 IP 12

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
766	0000	-197	37.3671	90.5241		MC	0.4	2.0	3.2	4.62	0.63 +	7.28	798.	38.	1.
767	0000	-199	37.3671	90.5247		MC	0.4	1.9	3.6	4.32	0.53	8.19	822.	38.	1.
768	0000	-201	37.3671	90.5254		MC	0.5	1.9	3.6	4.13	0.53	7.76	838.	38.	1.
769	0000	-202	37.3671	90.5261		MC	0.5	1.7	3.6	3.47	0.46	7.46	837.	40.	1.
770	0000	-209	37.3671	90.5268		MC	0.5	1.5	3.3	3.26	0.47	6.95	825.	40.	2.
771	0000	-211	37.3671	90.5275		MC	0.5	1.6	3.3	3.53	0.48	7.32	824.	40.	2.
772	0000	-208	37.3671	90.5282		MC	0.4	1.6	3.6	3.51	0.43	8.13	811.	41.	2.
773	0000	-211	37.3671	90.5288		MC	0.5	1.6	3.5	3.41	0.44	7.68	799.	44.	1.
774	0000	-214	37.3670	90.5295		MC	0.5	1.5	3.5	3.24	0.42	7.65	781.	46.	1.
775	0000	-211	37.3670	90.5302		MC	0.4	1.5	3.3	3.43	0.45	7.63	771.	46.	0.
776	0000	-212	37.3670	90.5309		MC	0.4	1.7	3.5	3.99	0.49	8.22	772.	45.	0.
777	0000	-215	37.3670	90.5316		MC	0.4	1.8	3.7	4.50	0.50	8.97	783.	44.	0.
778	0000	-216	37.3670	90.5323		MC	0.4	1.8	3.4	4.48	0.54	8.36	768.	45.	0.
779	0000	-218	37.3670	90.5330		MC	0.4	1.8	3.4	4.41	0.54	8.15	764.	44.	0.
780	0000	-221	37.3670	90.5336		MC	0.4	1.7	3.3	4.42	0.52	8.52	751.	43.	1.
781	0000	-223	37.3670	90.5343		MC	0.3	2.1	3.1 -	6.01 +	0.66 +	9.08	747.	41.	1.
782	0000	-224	37.3670	90.5350		MC	0.4	2.1	3.3	5.80 +	0.63 +	9.15	750.	42.	1.
783	0000	-232	37.3670	90.5357		MC	0.4	1.9	3.2	5.07	0.60 +	8.49	759.	44.	2.
784	0000	-242	37.3670	90.5364		MC	0.4	1.7	3.5	4.32	0.49	8.80	778.	45.	2.
785	0000	-241	37.3669	90.5371		MC	0.4	1.5	4.1	3.44	0.36	9.44	814.	46.	2.
786	0000	-242	37.3669	90.5377		MC	0.4	1.4	4.7	3.26	0.30	10.73 +	864.	45.	2.
787	0000	-252	37.3669	90.5384		MC	0.4	1.7	4.7	3.77	0.35	10.72 +	906.	43.	1.
788	0000	-257	37.3669	90.5391		MC	0.5	1.4	5.0	2.80	0.29 -	9.81	943.	43.	1.
789	0000	-259	37.3669	90.5398		MC	0.5	1.4	5.0	2.65	0.27 -	9.76	961.	42.	1.
790	0000	-267	37.3669	90.5405		MC	0.5	1.4	5.0	2.75	0.28 -	9.76	970.	42.	1.
791	0000	-278	37.3669	90.5412		MC	0.5	1.5	4.7	2.87	0.31	9.17	965.	44.	1.
792	0000	-284	37.3669	90.5418		MC	0.5	1.7	4.5	3.59	0.38	9.34	956.	43.	1.
793	0000	-285	37.3669	90.5425		MC	0.5	1.8	4.0	3.69	0.45	8.22	935.	44.	1.
794	0000	-282	37.3669	90.5432		MC	0.5	1.6	4.2	3.31	0.39	8.51	923.	44.	1.
795	0000	-287	37.3668	90.5439		MC	0.5	1.5	4.2	2.91	0.36	8.04	912.	44.	1.
796	0000	-291	37.3668	90.5446		MC	0.5	1.6	4.3	3.01	0.37	8.16	916.	42.	1.
797	0000	-286	37.3669	90.5453		MC	0.5	1.8	4.4	3.46	0.41	8.53	915.	39.	1.
798	0000	-288	37.3669	90.5459		MC	0.5	1.7	4.5	3.24	0.38	8.52	911.	37.	1.
799	0000	-298	37.3669	90.5466		MC	0.5	1.6	4.2	2.86	0.37	7.71	886.	39.	0.
800	0000	-300	37.3668	90.5473		MC	0.6	1.2 -	4.3	2.19	0.28 -	7.82	863.	38.	0.
801	0000	-302	37.3668	90.5480		MC	0.5	1.3	3.9	2.55	0.35	7.38	845.	37.	0.
802	0000	-301	37.3668	90.5487		MC	0.5	1.4	3.5	2.97	0.41	7.32	817.	37.	0.
803	0000	-294	37.3668	90.5494		MC	0.5	1.3 -	3.3	2.74	0.39	7.11	799.	40.	1.
804	0000	-298	37.3668	90.5500		MC	0.5	1.1 -	3.2	2.35	0.34	6.94	784.	41.	1.
805	0000	-302	37.3667	90.5507		MC	0.5	1.4	3.0 -	2.97	0.46	6.41	771.	41.	1.
806	0000	-296	37.3667	90.5514		MC	0.4	1.4	3.0 -	3.32	0.47	7.03	757.	41.	1.
807	0000	-297	37.3667	90.5521		MC	0.4	1.7	2.9 -	4.39	0.59 +	7.48	747.	42.	1.
808	0000	-301	37.3667	90.5528		MC	0.4	1.5	3.3	3.66	0.46	8.02	732.	43.	1.
809	0000	-298	37.3667	90.5535		MC	0.4	1.6	3.3	3.95	0.48	8.26	735.	43.	0.
810	0000	-298	37.3667	90.5541		MC	0.4	1.8	3.1	4.76	0.56	8.52	709.	44.	0.
811	0000	-302	37.3667	90.5548		MC	0.4	1.8	3.3	4.65	0.53	8.70	708.	44.	0.
812	0000	-303	37.3667	90.5556		MC	0.3	1.7	3.4	4.87	0.49	9.94	711.	43.	0.
813	0000	-305	37.3667	90.5562		MC	0.3 -	1.8	3.5	5.74 +	0.53	10.82 +	726.	43.	0.
814	0000	-308	37.3667	90.5570		MC	0.3	2.0	3.4	5.75 +	0.59 +	9.75	734.	44.	0.
815	0000	-308	37.3667	90.5576		MC	0.3 -	2.2	3.2	7.21 +	0.69 +	10.51	747.	46.	0.
816	0000	-307	37.3667	90.5583		MC	0.3 -	2.1	3.5	7.01 +	0.60 +	11.76 +	752.	45.	0.

CP 9 LP 12

FLIGHT LINE 8, DAY 169

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
817	0000	-309	37.3667	90.5590	MC	0.3	2.0	3.3	5.85 +	0.61 +	9.66	759.	42.	0.
818	0000	-309	37.3667	90.5597	MC	0.4	2.0	3.1 -	5.53 +	0.64 +	8.65	741.	42.	0.
819	0000	-304	37.3667	90.5603	MC	0.4	1.8	2.9 -	5.06	0.63 +	8.07	714.	44.	0.
820	0000	-300	37.3666	90.5611	MC	0.4	1.7	2.8 -	4.24	0.60 +	7.10	692.	44.	0.
821	0000	-300	37.3666	90.5617	MC	0.4	1.7	2.6 -	4.49	0.65 +	6.94	669.	45.	1.
822	0000	-297	37.3666	90.5624	MC	0.4	1.4	2.5 -	3.36	0.55	6.15	661.	43.	1.
823	0000	-295	37.3666	90.5631	MC	0.4	1.3 -	2.3 -	3.17	0.54	5.86 -	651.	44.	2.
824	0000	-299	37.3666	90.5638	MC	0.4	1.0 -	2.7 -	2.38	0.37	6.52	656.	44.	3.
825	0000	-299	37.3666	90.5644	MC	0.4	1.0 -	2.8 -	2.70	0.35	7.63	656.	45.	3.
826	0000	-293	37.3666	90.5652	MC	0.4	0.9 -	3.0 -	2.53	0.30	8.35	660.	43.	4.
827	0000	-289	37.3666	90.5658	MC	0.4	0.7 -	3.1 -	1.97 -	0.23 -	8.48	654.	43.	4.
828	0000	-289	37.3666	90.5665	MC	0.4	0.6 --	3.0 -	1.49 -	0.19 --	7.71	653.	40.	4.
829	0000	-288	37.3666	90.5672	MC	0.4	0.5 --	3.1 -	1.52 -	0.18 --	8.56	649.	41.	5.
830	0000	-279	37.3665	90.5679	MC	0.3	0.8 -	3.0 -	2.29	0.26 -	8.65	654.	40.	4.
831	0000	-274	37.3665	90.5685	MC	0.3 -	1.1 -	2.8 -	3.54	0.38	9.28	659.	41.	4.
832	0000	-275	37.3665	90.5692	MC	0.3	1.0 -	2.8 -	2.74	0.34	8.13	687.	41.	3.
833	0000	-270	37.3665	90.5699	MC	0.4	1.0 -	2.9 -	2.89	0.35	8.18	715.	40.	3.
834	0000	-264	37.3665	90.5706	MC	0.3	1.4	2.9 -	3.97	0.47	8.36	752.	40.	3.
835	0000	-263	37.3665	90.5713	MC	0.4	1.4	3.2	3.83	0.42	9.03	785.	41.	2.
836	0000	-258	37.3665	90.5720	MC	0.4	1.5	3.5	3.64	0.44	8.19	832.	40.	2.
837	0000	-252	37.3665	90.5726	MC	0.5	1.6	3.5	3.42	0.45	7.54	861.	40.	2.
838	0000	-252	37.3665	90.5733	MC	0.5	1.5	3.8	3.05	0.39	7.81	873.	39.	2.
839	0000	-248	37.3665	90.5740	MC	0.5	1.6	3.9	3.44	0.40	8.70	854.	39.	2.
840	0000	-243	37.3664	90.5747	MC	0.5	1.5	3.9	3.13	0.38	8.26	834.	41.	2.
841	0000	-244	37.3664	90.5754	MC	0.5	1.3 -	4.1	2.75	0.31	8.83	824.	41.	2.
842	0000	-242	37.3664	90.5761	MC	0.4	1.4	4.2	3.29	0.32	10.20	832.	40.	2.
843	0000	-237	37.3664	90.5767	MC	0.4	1.2 -	4.2	3.09	0.29 -	10.49	807.	41.	2.
844	0000	-237	37.3664	90.5774	MC	0.4	1.3 -	4.2	3.28	0.30	10.79 +	815.	41.	3.
845	0000	-238	37.3664	90.5781	MC	0.4	1.4	4.2	3.85	0.32	12.06 +	833.	39.	4.
846	0000	-237	37.3664	90.5788	MC	0.4	1.4	4.3	3.36	0.33	10.33	871.	38.	4.
847	0000	-236	37.3664	90.5795	MC	0.5	1.4	4.2	3.02	0.34	8.94	917.	36.	5.
848	0000	-232	37.3664	90.5802	MC	0.5	1.3 -	4.5	2.46	0.29 -	8.46	944.	38.	6.
849	0000	-223	37.3665	90.5808	MC	0.6	1.3 -	4.4	2.28	0.29 -	7.75	954.	37.	7.
850	0000	-215	37.3665	90.5815	MC	0.6	1.7	4.4	2.84	0.37	7.62	974.	37.	6.
851	0000	-208	37.3665	90.5822	MC	0.6	1.6	4.7	2.65	0.33	7.95	974.	39.	5.
852	0000	-199	37.3665	90.5829	MC	0.7	1.4	5.0	2.11 -	0.29 -	7.37	976.	42.	4.
853	0000	-197	37.3665	90.5836	MC	0.7	1.7	5.0	2.59	0.34	7.60	982.	43.	3.
854	0000	-197	37.3665	90.5842	MC	0.6	2.1	4.9	3.58	0.44	8.16	993.	43.	2.
855	0000	-192	37.3665	90.5849	MC	0.6	2.5	4.8	4.11	0.53	7.81	1006.	42.	1.
856	0000	-194	37.3665	90.5856	MC	0.6	2.5	4.5	3.92	0.56	7.06	991.	45.	0.
857	0000	-198	37.3665	90.5863	MC	0.6	2.3	4.3	3.73	0.54	6.91	972.	45.	0.
858	0000	-194	37.3665	90.5870	MC	0.6	2.2	4.4	3.82	0.50	7.62	940.	43.	0.
859	0000	-197	37.3666	90.5876	MC	0.5	2.4	4.0	4.78	0.61 +	7.91	892.	42.	0.
860	0000	-201	37.3666	90.5883	MC	0.5	2.1	3.6	4.48	0.58	7.78	840.	42.	1.
861	0000	-203	37.3666	90.5890	MC	0.4	1.7	3.8	3.84	0.44	8.66	788.	41.	1.
862	0000	-215	37.3666	90.5897	MC	0.4	1.5	3.6	3.84	0.42	9.18	732.	40.	1.
863	0000	-225	37.3666	90.5903	MC	0.4	1.4	3.9	3.89	0.36	10.75 +	717.	37.	1.
864	0000	-226	37.3666	90.5910	MC	0.3 -	1.4	3.6	4.31	0.38	11.24 +	688.	41.	1.
865	0000	-234	37.3666	90.5917	MC	0.4	1.4	3.3	4.03	0.43	9.33	684.	41.	1.
866	0000	-246	37.3667	90.5923	MC	0.4	1.6	3.1	4.04	0.50	8.01	707.	38.	1.
867	0000	-246	37.3667	90.5931	MC	0.4	1.7	3.2	4.12	0.51	8.05	718.	38.	1.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
868	0000	-248	37.3667	90.5937		MC	0.4	1.7	3.2	4.16	0.54	7.73	743.	38.	2.
869	0000	-258	37.3667	90.5944		MC	0.4	1.7	3.1 -	3.96	0.55	7.21	759.	39.	2.
870	0000	-268	37.3667	90.5951		MC	0.4	2.0	3.2	4.66	0.61 +	7.69	762.	40.	2.
871	0000	-269	37.3667	90.5958		MC	0.4	2.0	3.4	5.18	0.59 +	8.73	786.	37.	2.
872	0000	-272	37.3667	90.5965		MC	0.4	2.0	3.6	5.36 +	0.57	9.42	797.	38.	1.
873	0000	-280	37.3667	90.5971		MC	0.4	1.8	3.9	4.90	0.47	10.36	803.	42.	1.
874	0000	-280	37.3667	90.5978		MC	0.4	1.9	4.2	5.21	0.46	11.39 +	818.	40.	1.
875	0000	-275	37.3667	90.5984		MC	0.4	1.7	4.3	4.47	0.40	11.09 +	797.	42.	1.
876	0000	-274	37.3667	90.5992		MC	0.4	1.6	4.5	4.21	0.36	11.84 +	800.	42.	1.
877	0000	-273	37.3667	90.5998		MC	0.4	1.5	4.5	3.94	0.32	12.22 +	800.	43.	1.
878	0000	-261	37.3667	90.6006		MC	0.4	1.4	4.4	3.40	0.32	10.70 +	799.	43.	1.
879	0000	-249	37.3667	90.6012		MC	0.4	1.2 -	4.1	2.78	0.30	9.22	782.	42.	1.
880	0000	-250	37.3668	90.6018		MC	0.5	1.0 -	4.3	2.19	0.23 -	9.38	771.	41.	1.
881	0000	-263	37.3668	90.6025		MC	0.5	1.0 -	4.2	2.13 -	0.24 -	9.04	757.	42.	1.
882	0000	-271	37.3668	90.6032		MC	0.4	1.2 -	4.2	2.82	0.29 -	9.59	780.	41.	1.
883	0000	-279	37.3668	90.6039		MC	0.5	1.5	4.4	3.20	0.34	9.52	795.	42.	1.
884	0000	-289	37.3668	90.6046		MC	0.5	1.5	4.0	3.37	0.39	8.70	799.	40.	1.
885	0000	-301	37.3668	90.6053		MC	0.5	1.5	4.2	3.32	0.36	9.16	796.	40.	0.
886	0000	-302	37.3668	90.6059		MC	0.5	1.8	4.5	3.93	0.40	9.75	813.	39.	0.
887	0000	-310	37.3669	90.6066		MC	0.4	1.9	4.1	4.31	0.47	9.15	817.	38.	0.
888	0000	-317	37.3669	90.6073		MC	0.4	2.0	4.1	4.51	0.48	9.40	828.	38.	0.
889	0000	-315	37.3669	90.6079		MC	0.4	1.9	4.0	4.36	0.49	8.87	827.	37.	0.
890	0000	-320	37.3669	90.6087		MC	0.4	2.0	3.8	4.89	0.53	9.24	834.	36.	0.
891	0000	-329	37.3669	90.6093		MC	0.4	2.2	3.7	5.30 +	0.60 +	8.85	852.	38.	0.
892	0000	-332	37.3669	90.6100		MC	0.5	2.1	3.6	4.53	0.58 +	7.76	879.	37.	0.
893	0000	-339	37.3670	90.6107		MC	0.5	1.9	3.5	3.82	0.55	6.99	896.	39.	0.
894	0000	-345	37.3670	90.6113		MC	0.5	1.9	3.9	3.57	0.49	7.30	926.	40.	0.
895	0000	-349	37.3670	90.6120		MC	0.6	2.0	3.9	3.11	0.51	6.05 -	980.	40.	0.
896	0000	-354	37.3670	90.6127		MC	0.7	2.0	4.0	2.71	0.50	5.39 -	1048.	42.	0.
897	0000	-354	37.3670	90.6134		MC	1.0 +	2.0	4.5	2.09 -	0.45	4.69 -	1191.	43.	0.
898	0000	-357	37.3670	90.6141		MC	1.3 +	1.9	5.3	1.52 -	0.37	4.16 -	1387.	42.	0.
899	0000	-358	37.3670	90.6148		MC	1.5 ++	2.4	5.9	1.58 -	0.41	3.88 -	1575.	43.	0.
900	0000	-351	37.3670	90.6154		MC	1.8 ++	2.4	6.5 +	1.38 -	0.37	3.71 --	1774.	42.	0.
901	0000	-345	37.3670	90.6161		MC	2.0 ++	2.6 +	6.9 +	1.31 --	0.38	3.47 --	1959.	43.	0.
902	0000	-338	37.3671	90.6168		MC	2.2 +++	2.5	7.6 +	1.11 --	0.32	3.44 --	2106.	44.	1.
903	0000	-327	37.3671	90.6175		YAR	2.4	2.7	8.2	1.13	0.33	3.47	2248.	44.	1.
904	0000	-321	37.3671	90.6182		YAR	2.4	2.7	8.7	1.09	0.31	3.55	2328.	44.	1.
905	0000	-318	37.3671	90.6188		YAR	2.5	2.5	9.2 +	1.01	0.27 -	3.73	2377.	44.	1.
906	0000	-311	37.3671	90.6195		YAR	2.5	2.5	9.2 +	1.00	0.27 -	3.67	2419.	46.	1.
907	0000	-308	37.3671	90.6202		YAR	2.5	2.9	9.1 +	1.15	0.32	3.64	2453.	46.	1.
908	0000	-310	37.3671	90.6208		YAR	2.5	3.0	9.5 +	1.20	0.32	3.78	2466.	48.	1.
909	0000	-313	37.3671	90.6216		YAR	2.4	3.1	9.5 +	1.25	0.32	3.90	2479.	47.	1.
910	0000	-317	37.3671	90.6222		YAR	2.5	3.1	9.6 +	1.26	0.32	3.92	2468.	46.	0.
911	0000	-328	37.3671	90.6229		YAR	2.4	3.2	9.2 +	1.31	0.34	3.83	2441.	48.	0.
912	0000	-340	37.3671	90.6236		YAR	2.4	3.2	8.7	1.34	0.36	3.67	2385.	47.	0.
913	0000	-345	37.3671	90.6243		YAR	2.3	2.8	9.0	1.20	0.31	3.86	2360.	46.	0.
914	0000	-356	37.3672	90.6249		YAR	2.2	2.7	8.9	1.21	0.31	3.97	2321.	45.	1.
915	0000	-369	37.3672	90.6256		YAR	2.2	2.5	9.1 +	1.10	0.27 -	4.07	2305.	44.	1.
916	0000	-373	37.3672	90.6263		MC	2.2 +++	2.4	8.9 ++	1.10 --	0.27 -	4.06 -	2271.	46.	1.
917	0000	-377	37.3672	90.6270		MC	2.2 +++	1.9	8.7 ++	0.89 --	0.22 -	3.99 -	2224.	46.	2.
918	0000	-380	37.3672	90.6277		MC	2.1 ++	1.6	8.6 ++	0.78 ---	0.19 --	4.16 -	2129.	44.	3.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
919	0000	-387	37.3672	90.6283	YAR	1.9	1.6 -	8.3	0.89 -	0.20 -	4.47	1988.	44.	3.
920	0000	-402	37.3672	90.6290	YAR	1.7	1.6 -	7.5	0.95 -	0.21 -	4.52	1796.	44.	4.
921	0000	-417	37.3673	90.6297	MC	1.4 ++	1.5	6.9 +	1.03 --	0.21 --	4.83 -	1612.	45.	3.
922	0000	-433	37.3673	90.6304	MC	1.2 +	1.7	5.8	1.44 -	0.29 -	4.91 -	1417.	45.	3.
923	0000	-445	37.3673	90.6310	MC	1.0 +	1.7	5.4	1.68 -	0.31	5.36 -	1255.	44.	3.
924	0000	-451	37.3673	90.6317	MC	0.8	1.9	4.8	2.44	0.39	6.18	1108.	43.	2.
925	0000	-462	37.3673	90.6324	MC	0.7	1.9	4.2	2.85	0.45	6.32	1000.	44.	1.
926	0000	-471	37.3673	90.6331	MC	0.6	1.9	3.9	3.13	0.48	6.49	932.	45.	1.
927	0000	-476	37.3673	90.6338	MC	0.5	2.1	3.7	3.96	0.55	7.13	891.	45.	0.
928	0000	-481	37.3673	90.6344	MC	0.5	2.0	3.4	3.88	0.58	6.71	857.	46.	0.
929	0000	-485	37.3673	90.6351	MC	0.5	2.0	3.2	4.02	0.62 +	6.46	847.	44.	0.
930	0000	-488	37.3673	90.6358	MC	0.5	2.2	2.6 -	4.54	0.86 ++	5.31 -	847.	46.	0.
931	0000	-486	37.3673	90.6365	MC	0.5	2.1	2.5 -	4.01	0.82 ++	4.91 -	848.	48.	0.
932	0000	-487	37.3673	90.6372	MC	0.5	2.1	2.7 -	4.44	0.78 +	5.70 -	845.	48.	1.
933	0000	-492	37.3673	90.6378	MC	0.5	2.2	2.9 -	4.35	0.74 +	5.89 -	848.	46.	1.
934	0000	-492	37.3673	90.6384	MC	0.5	2.0	2.7 -	4.05	0.74 +	5.50 -	846.	46.	1.
935	0000	-495	37.3674	90.6392	MC	0.5	1.8	3.0 -	3.59	0.61 +	5.85 -	845.	44.	2.
936	0000	-495	37.3674	90.6398	MC	0.5	1.8	3.0 -	3.53	0.58 +	6.06 -	843.	45.	2.
937	0000	-488	37.3674	90.6405	MC	0.5	1.4	3.3	3.11	0.43	7.25	812.	44.	3.
938	0000	-485	37.3674	90.6412	MC	0.4	1.4	3.5	3.14	0.39	8.03	794.	42.	3.
939	0000	-484	37.3674	90.6419	MC	0.4	1.5	3.3	3.26	0.44	7.49	794.	42.	2.
940	0000	-482	37.3674	90.6426	MC	0.5	1.4	3.3	3.20	0.43	7.40	808.	42.	2.
941	0000	-483	37.3675	90.6432	MC	0.5	1.7	3.5	3.32	0.48	6.91	852.	40.	2.
942	0000	-489	37.3675	90.6439	MC	0.6	2.0	3.4	3.06	0.58	5.27 -	928.	40.	1.
943	0000	-491	37.3675	90.6445	MC	0.8	1.8	4.0	2.37	0.46	5.18 -	1015.	39.	1.
944	0000	-486	37.3675	90.6453	MC	0.9 +	2.1	4.3	2.33	0.49	4.76 -	1127.	41.	0.
945	0000	-483	37.3675	90.6459	MC	1.0 +	2.3	4.6	2.27	0.50	4.57 -	1228.	41.	0.
946	0000	-489	37.3675	90.6467	MC	1.1 +	2.4	4.9	2.16	0.49	4.38 -	1303.	42.	0.
947	0000	-492	37.3675	90.6473	MC	1.3 +	2.2	5.0	1.77 -	0.44	4.01 -	1360.	43.	1.
948	0000	-493	37.3675	90.6479	MC	1.2 +	2.0	5.3	1.60 -	0.37	4.28 -	1381.	43.	1.
949	0000	-502	37.3675	90.6486	MC	1.2 +	1.7	5.6	1.46 -	0.30	4.82 -	1347.	44.	1.
950	0000	-518	37.3675	90.6493	MC	1.1 +	1.9	5.1	1.76 -	0.37	4.74 -	1299.	47.	2.
951	0000	-525	37.3675	90.6500	MC	1.0 +	2.0	4.7	2.10 -	0.43	4.90 -	1257.	45.	3.
952	0000	-520	37.3676	90.6507	MC	0.9 +	1.8	4.7	1.94 -	0.38	5.05 -	1206.	45.	4.
953	0000	-523	37.3676	90.6514	MC	0.9 +	1.6	4.6	1.80 -	0.34	5.29 -	1156.	43.	5.
954	0000	-527	37.3676	90.6520	MC	0.8	1.6	4.4	2.02 -	0.35	5.75 -	1111.	44.	6.
955	0000	-525	37.3676	90.6527	MC	0.8	1.6	4.3	2.05 -	0.36	5.70 -	1095.	43.	7.
956	0000	-526	37.3676	90.6534	MC	0.8	1.8	4.2	2.45	0.44	5.58 -	1099.	41.	8.
957	0000	-524	37.3676	90.6541	MC	0.8	1.7	4.1	2.22	0.41	5.46 -	1101.	40.	9.
958	0000	-521	37.3676	90.6548	MC	0.8	1.3	4.5	1.71 -	0.30	5.74 -	1090.	40.	8.
959	0000	-532	37.3676	90.6554	MC	0.8	1.6	4.1	2.11 -	0.39	5.47 -	1077.	41.	7.
960	0000	-540	37.3676	90.6561	MC	0.8	1.7	3.8	2.12 -	0.45	4.66 -	1083.	42.	7.
961	0000	-539	37.3676	90.6568	MC	0.9	2.0	3.5	2.34	0.57	4.11 -	1081.	43.	5.
962	0000	-542	37.3677	90.6574	MC	0.8	2.1	3.4	2.53	0.62 +	4.05 -	1075.	45.	4.
963	0000	-545	37.3677	90.6582	MC	0.8	2.1	3.6	2.49	0.58 +	4.28 -	1067.	45.	3.
964	0000	-547	37.3677	90.6588	MC	0.8	2.1	3.8	2.53	0.56	4.53 -	1046.	44.	2.
965	0000	-551	37.3677	90.6595	MC	0.8	2.1	3.6	2.55	0.58	4.40 -	1004.	43.	1.
966	0000	-554	37.3677	90.6602	MC	0.8	2.0	3.4	2.67	0.59 +	4.53 -	968.	42.	0.
967	0000	-556	37.3677	90.6609	MC	0.7	1.9	3.6	2.76	0.52	5.29 -	919.	43.	0.
968	0000	-559	37.3677	90.6615	MC	0.6	1.9	3.9	3.31	0.48	6.83	887.	41.	0.
969	0000	-557	37.3677	90.6622	MC	0.5	1.9	3.6	3.48	0.52	6.66	837.	42.	0.

CP 9 LP 12

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
970	0000	-554	37.3677	90.6629		MC	0.5	1.7	3.4	3.29	0.49	6.68	813.	43.	1.
971	0000	-551	37.3677	90.6636		MC	0.5	1.7	3.3	3.13	0.50	6.21	816.	43.	1.
972	0000	-549	37.3677	90.6643		MC	0.4	1.6	3.4	2.59	0.46	5.62 -	863.	44.	2.
973	0000	-550	37.3677	90.6649		MC	0.7	1.6	3.6	2.18	0.44	4.99 -	932.	46.	2.
974	0000	-541	37.3678	90.6656		MC	0.9 +	1.7	3.9	1.98 -	0.44	4.54 -	1058.	43.	2.
975	0000	-531	37.3678	90.6663		YAR	1.1 -	1.6 -	4.3 -	1.40	0.37	3.82	1194.	44.	2.
976	0000	-528	37.3678	90.6670		YAR	1.3	1.6 -	4.9 -	1.25	0.32	3.86	1328.	44.	2.
977	0000	-519	37.3678	90.6677		YAR	1.5	1.7 -	5.5 -	1.16	0.31	3.73	1458.	45.	1.
978	0000	-504	37.3678	90.6683		YAR	1.6	1.7 -	5.6 -	1.10	0.31	3.50	1548.	44.	2.
979	0000	-495	37.3678	90.6690		YAR	1.6	2.0 -	5.6 -	1.23	0.36	3.40	1571.	45.	2.
980	0000	-492	37.3678	90.6697		YAR	1.6	2.0 -	5.8 -	1.26	0.35	3.65	1529.	43.	1.
981	0000	-494	37.3678	90.6704		YAR	1.5	1.8 -	5.6 -	1.26	0.33	3.85	1418.	45.	2.
982	0000	-502	37.3679	90.6711		YAR	1.2 -	2.0	5.6 -	1.70	0.37	4.66	1309.	45.	2.
983	0000	-510	37.3679	90.6717		YAR	1.0 -	2.0 -	5.1 -	1.94	0.39	4.99	1187.	45.	2.
984	0000	-514	37.3679	90.6724		YAR	0.8 -	1.9 -	4.5 -	2.35 +	0.42	5.61 +	1044.	44.	2.
985	0000	-517	37.3679	90.6731		MC	0.6	1.8	4.4	2.86	0.41	6.94	919.	46.	2.
986	0000	-519	37.3679	90.6738		MC	0.5	1.8	4.5	3.66	0.41	8.97	853.	45.	2.
987	0000	-517	37.3679	90.6744		MC	0.5	1.6	4.3	3.34	0.38	8.76	845.	44.	2.
988	0000	-516	37.3679	90.6752		MC	0.5	1.7	4.3	3.39	0.40	8.48	879.	44.	2.
989	0000	-512	37.3680	90.6758		MC	0.5	1.8	4.2	3.40	0.44	7.75	881.	46.	2.
990	0000	-505	37.3680	90.6765		MC	0.6	1.6	4.4	2.61	0.35	7.37	898.	45.	2.
991	0000	-505	37.3680	90.6772		MC	0.6	1.7	4.5	2.61	0.37	7.04	918.	47.	1.
992	0000	-503	37.3680	90.6778		MC	0.7	1.7	4.4	2.37	0.38	6.29	950.	46.	1.
993	0000	-493	37.3680	90.6785		MC	0.7	1.7	4.5	2.34	0.37	6.28	964.	44.	1.
994	0000	-491	37.3680	90.6792		MC	0.7	1.7	4.7	2.45	0.36	6.76	956.	45.	1.
995	0000	-491	37.3680	90.6799		MC	0.7	1.7	4.7	2.63	0.37	7.10	924.	45.	1.
996	0000	-486	37.3680	90.6806		MC	0.6	1.3 -	4.9	1.99 -	0.26 -	7.71	909.	44.	1.
997	0000	-483	37.3680	90.6812		MC	0.6	1.5	5.0	2.54	0.31	8.24	908.	44.	1.
998	0000	-477	37.3680	90.6819		MC	0.6	1.8	4.9	3.24	0.37	8.75	922.	43.	1.
999	0000	-467	37.3680	90.6826		MC	0.5	1.7	5.6	3.18	0.31	10.42	923.	44.	1.
1000	0000	-469	37.3680	90.6833		MC	0.6	1.9	5.1	3.39	0.37	9.25	925.	45.	0.
1001	0000	-476	37.3680	90.6840		MC	0.6	2.1	4.9	3.65	0.42	8.67	944.	46.	0.
1002	0000	-47:	37.3680	90.6847		MC	0.6	2.2	5.2	3.42	0.43	8.03	989.	46.	0.
1003	0000	-463	37.3681	90.6853		MC	0.8	2.1	5.4	2.66	0.38	6.93	1042.	44.	0.
1004	0000	-462	37.3681	90.6859		MC	0.8	2.2	5.2	2.79	0.42	6.61	1075.	47.	0.
1005	0000	-460	37.3681	90.6867		MC	0.8	1.7	5.4	2.13	0.32	6.66	1070.	48.	0.
1006	0000	-451	37.3681	90.6873		MC	0.8	2.1	5.0	2.54	0.41	6.13	1087.	47.	0.
1007	0000	-450	37.3681	90.6880		MC	0.8	2.1	5.1	2.65	0.40	6.56	1088.	46.	0.
1008	0000	-457	37.3681	90.6887		MC	0.7	2.2	5.0	3.10	0.44	7.06	1073.	46.	0.
1009	0000	-455	37.3681	90.6894		MC	0.6	2.2	4.4	3.47	0.50	6.93	1012.	45.	0.
1010	0000	-450	37.3682	90.6900		MC	0.5	2.3	3.7	4.83	0.63 +	7.65	936.	46.	0.
1011	0000	-445	37.3682	90.6907		MC	0.4	2.2	3.7	5.53 +	0.60 +	9.24	869.	42.	0.
1012	0000	-437	37.3682	90.6914		MC	0.4	2.2	3.5	6.00 +	0.63 +	9.54	826.	43.	1.
1013	0000	-436	37.3682	90.6920		MC	0.3 -	1.9	3.4	5.66 +	0.54	10.41	769.	41.	2.
1014	0000	-444	37.3682	90.6928		MC	0.3 -	1.6	3.1 -	5.07	0.52	9.75	730.	41.	2.
1015	0000	-451	37.3682	90.6934		MC	0.3 -	1.4	3.3	5.02	0.43	11.74 +	702.	40.	2.
1016	0000	-460	37.3682	90.6942		MC	0.2 -	1.3	3.5	5.86 +	0.38	15.31 +++	687.	41.	2.
1017	0000	-464	37.3682	90.6948		MC	0.2 -	1.6	3.6	6.54 +	0.44	14.88 ++	690.	42.	3.
1018	0000	-463	37.3682	90.6954		MC	0.3 -	1.5	3.7	5.55 +	0.41	13.49 ++	696.	43.	3.
1019	0000	-476	37.3682	90.6961		MC	0.3 -	1.5	3.7	5.36 +	0.40	13.32 ++	717.	41.	3.
1020	0000	-490	37.3682	90.6968		MC	0.3	1.5	3.7	4.33	0.40	10.86 +	743.	43.	2.

CP 9 LP 12

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1021	0000	-491	37.3682	90.6975		MC	0.4	1.6	3.9	4.43	0.42	10.66 +	761.	43.	2.
1022	0000	-497	37.3682	90.6982		MC	0.4	1.7	3.9	3.95	0.42	9.30	785.	42.	1.
1023	0000	-506	37.3682	90.6988		MC	0.5	1.9	4.1	3.97	0.46	8.57	843.	40.	1.
1024	0000	-498	37.3683	90.6995		MC	0.5	1.9	4.1	3.63	0.47	7.73	868.	40.	1.
1025	0000	-491	37.3683	90.7002		MC	0.5	1.9	4.4	3.50	0.43	8.12	885.	39.	0.
1026	1000	-494	37.3683	90.7010		MC	0.5	1.8	4.2	3.38	0.42	7.99	874.	40.	0.
1027	1000	-48?	.3683	90.7017		MC	0.5	1.9	4.5	4.24	0.43	9.77	856.	39.	0.
1028	1000	-46?	37.3683	90.7024		MC	0.5	1.7	4.5	3.78	0.39	9.76	836.	41.	0.
1029	1000	-463	37.3683	90.7031		MC	0.5	1.7	4.3	3.52	0.39	8.92	813.	41.	0.
1030	1000	-452	37.3683	90.7038		MC	0.5	1.3	4.3	2.93	0.31	9.31	776.	41.	0.
1031	1000	-444	37.3684	90.7045		MC	0.5	1.2 -	4.3	2.59	0.28 -	9.12	780.	40.	0.
1032	0000	-442	37.3684	90.7053		MC	0.5	1.2 -	4.0	2.52	0.30 -	8.49	764.	41.	0.
1033	0000	-430	37.3684	90.7060		MC	0.5	1.3	4.2	2.47	0.32	7.80	791.	39.	0.
1034	0000	-421	37.3684	90.7067		MC	0.6	1.3 -	4.1	2.06 -	0.31	6.54	803.	41.	0.
1035	0000	-415	37.3684	90.7074		MC	0.7	1.5	4.1	2.21	0.36	6.14	841.	41.	1.
1036	0000	-401	37.3684	90.7081		MC	0.7	1.4	4.1	2.14	0.35	6.12	858.	41.	1.
1037	0000	-387	37.3684	90.7088		MC	0.7	1.7	4.0	2.48	0.42	5.96 -	858.	43.	0.
1038	0000	-371	37.3684	90.7095		MC	0.6	1.6	4.0	2.50	0.41	6.15	846.	46.	1.
1039	0000	-359	37.3684	90.7102		MC	0.7	1.6	4.0	2.38	0.40	6.03 -	872.	47.	1.
1040	0000	-360	37.3684	90.7110		MC	0.6	1.6	3.8	2.67	0.42	6.32	865.	48.	1.
1041	0000	-353	37.3684	90.7117		MC	0.6	1.9	3.6	3.34	0.54	6.25	872.	47.	1.
1042	0000	-344	37.3685	90.7124		MC	0.5	1.9	3.8	3.41	0.48	7.06	853.	48.	0.
1043	0000	-348	37.3685	90.7131		MC	0.5	2.0	3.9	4.38	0.52	8.36	837.	49.	1.
1044	0000	-352	37.3685	90.7139		MC	0.5	2.0	4.0	4.25	0.49	8.72	845.	49.	1.
1045	0000	-361	37.3685	90.7146		MC	0.5	2.0	4.0	4.17	0.51	8.20	847.	48.	0.
1046	0000	-372	37.3685	90.7153		MC	0.5	2.1	4.0	4.29	0.52	8.26	840.	50.	0.
1047	0000	-382	37.3685	90.7160		MC	0.5	2.0	4.0	3.93	0.50	7.80	821.	52.	0.
1048	0000	-405	37.3685	90.7167		MC	0.5	1.9	4.2	3.90	0.46	8.44	806.	52.	0.
1049	0000	-428	37.3685	90.7174		MC	0.5	2.1	3.9	4.36	0.53	8.20	800.	51.	0.
1050	0000	-441	37.3685	90.7181		MC	0.5	2.1	3.6	3.87	0.59 +	6.60	804.	49.	0.
1051	0000	-458	37.3685	90.7188		MC	0.5	2.2	3.4	4.17	0.65 +	6.40	788.	48.	0.
1052	0000	-480	37.3686	90.7195		MC	0.4	2.2	3.4	4.95	0.63 +	7.89	762.	49.	1.
1053	0000	-503	37.3686	90.7203		MC	0.4	2.4	3.0 -	6.13 +	0.78 +	7.91	733.	46.	1.
1054	0000	-530	37.3686	90.7210		MC	0.3 -	2.5	2.9 -	7.57 +	0.85 ++	8.94	727.	44.	1.
1055	0000	-551	37.3686	90.7217		MC	0.3 -	2.2	2.9 -	7.05 +	0.78 +	9.06	714.	43.	2.
1056	0000	-567	37.3686	90.7224		MC	0.3 -	1.8	3.0 -	5.90 +	0.60 +	9.91	695.	43.	3.
1057	0000	-583	37.3686	90.7231		MC	0.3 -	1.4	2.9 -	5.34 +	0.49	10.90 +	677.	42.	4.
1058	0000	-596	37.3686	90.7238		MC	0.3 -	1.3 -	3.0 -	4.65	0.44	10.67 +	677.	45.	5.
1059	0000	-610	37.3687	90.7245		MC	0.3 -	1.1 -	2.9 -	3.47	0.38	9.07	687.	44.	5.
1060	0000	-624	37.3687	90.7252		MC	0.4	0.9 -	3.2	2.55	0.30 -	8.65	697.	44.	5.
1061	0010	-633	37.3687	90.7260		MC	0.4	0.7 N.A.	3.1 -	1.89 N.A.	0.22 N.A.	8.54	700.	44.	6.
1062	0000	-637	37.3687	90.7267		MC	0.4	0.8 -	2.8 -	2.13 -	0.27 -	7.84	703.	45.	6.
1063	0000	-638	37.3687	90.7274		MC	0.3 -	1.3	2.8 -	3.98	0.46	8.57	705.	44.	5.
1064	0000	-644	37.3687	90.7281		MC	0.3 -	1.2 -	3.1 -	3.64	0.39	9.21	710.	44.	5.
1065	0000	-652	37.3687	90.7288		MC	0.3 -	1.2 -	2.8 -	3.70	0.42	8.76	697.	42.	4.
1066	0000	-651	37.3687	90.7295		MC	0.3 -	1.4	2.7 -	4.60	0.52	8.79	681.	41.	4.
1067	0000	-650	37.3687	90.7303		MC	0.3 -	1.2 -	2.4 -	3.89	0.50	7.73	669.	41.	3.
1068	0000	-651	37.3687	90.7310		MC	0.3 -	1.6	2.5 -	5.44 +	0.63 +	8.69	656.	40.	2.
1069	0000	-648	37.3687	90.7317		MC	0.3 -	1.6	2.5 -	5.65 +	0.64 +	8.83	639.	39.	1.
1070	0000	-649	37.3687	90.7324		MC	0.3 -	1.4	2.5 -	4.38	0.54	8.07	622.	39.	1.
1071	0000	-651	37.3687	90.7331		MC	0.3 -	1.5	2.4 -	5.20	0.65 +	8.00	603.	40.	1.

CP 9 IP 12

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1072	0000	-648	37.3687	90.7338		MC	0.3 -	1.5	2.6 -	4.92	0.59 +	8.32	596.	40.	1.
1073	0000	-648	37.3688	90.7345		MC	0.3 -	1.5	2.5 -	4.54	0.59 +	7.65	596.	41.	1.
1074	0000	-651	37.3688	90.7352		MC	0.3 -	1.5	2.4 -	4.81	0.63 +	7.58	591.	43.	1.
1075	0000	-650	37.3688	90.7360		MC	0.3 -	1.1 -	2.3 -	3.58	0.49	7.36	573.	45.	2.
1076	0000	-648	37.3688	90.7367		MC	0.3 -	1.1 -	2.4 -	3.56	0.46	7.76	581.	45.	2.
1077	0000	-648	37.3688	90.7374		MC	0.3 -	0.9 -	2.5 -	2.90	0.37	7.79	586.	46.	3.
1078	0000	-647	37.3688	90.7381		MC	0.3 -	0.8 -	2.5 -	2.55	0.33	7.63	609.	45.	3.
1079	0000	-646	37.3688	90.7388		MC	0.3 -	0.9 -	2.4 -	2.7[illegible]	0.37	7.37	621.	44.	3.
1080	0000	-642	37.3689	90.7395		MC	0.3 -	1.0 -	2.2 --	2.94	0.43	6.85	632.	41.	4.
1081	0000	-639	37.3689	90.7403		MC	0.3 -	1.1 -	2.5 -	3.68	0.44	8.34	650.	41.	3.
1082	0000	-641	37.3689	90.7409		MC	0.3	1.1 -	2.7 -	3.21	0.41	7.91	685.	39.	3.
1083	0000	-639	37.3689	90.7417		MC	0.3 -	1.2 -	2.6 -	3.77	0.47	7.94	702.	40.	3.
1084	0000	-642	37.3689	90.7424		MC	0.3	1.5	2.3 --	4.31	0.65 +	6.60	719.	39.	3.
1085	0000	-649	37.3689	90.7431		MC	0.3	1.5	2.3 --	4.59	0.69 +	6.63	728.	39.	4.
1086	0000	-644	37.3689	90.7438		MC	0.4	1.5	2.1 --	4.08	0.70 +	5.85 -	736.	40.	4.
1087	0000	-640	37.3689	90.7445		MC	0.4	1.4	2.6 -	3.73	0.53	6.97	742.	41.	4.
1088	0000	-646	37.3689	90.7452		MC	0.4	1.2 -	2.8 -	3.22	0.44	7.32	752.	40.	4.
1089	0000	-646	37.3689	90.7460		MC	0.4	1.5	2.8 -	4.03	0.56	7.26	770.	43.	3.
1090	0000	-640	37.3689	90.7467		MC	0.4	1.6	3.1 -	3.80	0.52	7.28	794.	44.	3.
1091	0000	-642	37.3689	90.7474		MC	0.4	1.6	3.[illegible]	3.68	0.47	7.84	820.	44.	2.
1092	0000	-646	37.3689	90.7481		MC	0.4	1.7	3.5	3.72	0.48	7.74	840.	45.	2.
1093	0000	-644	37.3690	90.7488		MC	0.4	1.7	3.8	3.86	0.44	8.75	852.	46.	1.
1094	0000	-643	37.3690	90.7495		MC	0.4	1.7	3.7	3.90	0.46	8.55	851.	47.	0.
1095	0000	-644	37.3690	90.7502		MC	0.4	1.7	3.7	3.90	0.46	8.50	825.	47.	0.
1096	0000	-642	37.3690	90.7509		MC	0.4	1.5	3.6	3.50	0.41	8.64	785.	45.	0.
1097	0000	-638	37.3690	90.7517		MC	0.4	1.2 -	3.4	2.95	0.35	8.43	744.	44.	0.
1098	0000	-640	37.3690	90.7523		MC	0.4	0.9 -	3.3	2.25	0.28 -	8.10	683.	46.	0.
1099	0000	-643	37.3690	90.7531		MC	0.3	0.9 -	3.2	2.74	0.30	9.16	635.	47.	0.
1100	0000	-646	37.3690	90.7538		MC	0.3 -	0.8 -	3.0 -	2.52	0.28 -	8.87	600.	46.	0.
1101	0000	-646	37.3690	90.7545		MC	0.3 -	0.9 -	2.7 -	2.78	0.32	8.79	573.	48.	0.
1102	0000	-648	37.3690	90.7552		MC	0.3 -	1.0 -	2.5 -	3.22	0.40	8.08	575.	47.	0.
1103	0000	-650	37.3691	90.7560		MC	0.3 -	1.0 -	2.2 --	3.00	0.46	6.60	579.	46.	1.
1104	0000	-653	37.3691	90.7567		MC	0.3 -	1.2 -	2.1 --	3.76	0.56	6.68	569.	45.	1.
1105	0000	-656	37.3691	90.7574		MC	0.3 -	1.4	2.0 --	4.74	0.69 +	6.89	584.	45.	1.
1106	0000	-657	37.3691	90.7580		MC	0.3 -	1.2 -	1.8 --	3.95	0.69 +	5.70 -	587.	44.	2.
1107	0000	-659	37.3691	90.7587		MC	0.3 -	1.3 -	1.9 --	4.00	0.68 +	5.88 -	592.	43.	2.
1108	0000	-662	37.3691	90.7595		MC	0.3 -	1.3 -	2.1 --	3.80	0.61 +	6.25	594.	42.	2.
1109	0000	-661	37.3691	90.7602		MC	0.3 -	1.1 -	2.2 --	3.26	0.51	6.45	588.	41.	2.
1110	0000	-664	37.3691	90.7609		MC	0.3 -	0.9 -	2.4 -	2.87	0.38	7.60	578.	42.	2.
1111	0000	-664	37.3691	90.7617		MC	0.3	0.7 -	2.6 -	2.16	0.29 -	7.55	590.	42.	1.
1112	0000	-661	37.3692	90.7624		MC	0.3 -	1.0 -	2.4 -	3.02	0.43	7.10	597.	40.	1.
1113	0000	-668	37.3692	90.7631		MC	0.4	1.1 -	2.7 -	2.91	0.40	7.32	610.	41.	1.
1114	0000	-669	37.3692	90.7638		MC	0.4	1.1 -	2.5 -	2.88	0.43	6.77	622.	42.	1.
1115	0000	-662	37.3692	90.7645		MC	0.4	0.9 -	2.5 -	2.30	0.37	6.26	624.	42.	1.
1116	0000	-664	37.3692	90.7652		MC	0.4	1.1 -	2.4 -	2.71	0.43	6.28	624.	43.	1.
1117	0000	-665	37.3692	90.7659		MC	0.4	1.2 -	2.3 -	3.06	0.53	5.81 -	635.	42.	1.
1118	0000	-664	37.3692	90.7666		MC	0.4	1.2 -	2.5 -	3.03	0.47	6.46	635.	44.	1.
1119	0000	-670	37.3692	90.7673		MC	0.4	0.8 -	3.1 -	2.01 -	0.27 -	7.49	638.	45.	1.
1120	0000	-671	37.3692	90.7681		MC	0.4	0.9 -	3.2	2.30	0.28 -	8.17	645.	44.	1.
1121	0000	-669	37.3692	90.7687		MC	0.4	0.9 -	3.2	2.23	0.28 -	8.05	641.	45.	1.
1122	0000	-671	37.3693	90.7695		MC	0.4	1.1 -	2.9 -	2.92	0.40	7.38	643.	45.	1.

CP 9 IP 12

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1123	0000	-669	37.3693	90.7702		MC	0.4	1.1 -	2.9 -	2.81	0.38	7.47	644.	45.	1.
1124	0000	-669	37.3693	90.7709		MC	0.3	1.2 -	2.9 -	3.47	0.41	8.50	623.	46.	1.
1125	0000	-674	37.3693	90.7717		MC	0.4	1.2 -	2.8 -	3.20	0.41	7.73	618.	46.	0.
1126	0000	-676	37.3693	90.7724		MC	0.3 -	1.6	2.4 -	4.98	0.65 +	7.67	621.	46.	0.
1127	0000	-675	37.3693	90.7731		MC	0.3 -	1.7	2.2 --	5.50 +	0.77 +	7.14	613.	45.	1.
1128	0000	-675	37.3693	90.7738		MC	0.3 -	1.9	2.2 --	6.12 +	0.86 ++	7.09	609.	43.	1.
1129	0000	-677	37.3693	90.7744		MC	0.3 -	1.9	2.5 -	7.35 +	0.76 +	9.71	615.	42.	2.
1130	0000	-676	37.3693	90.7751		MC	0.2 -	1.9	2.4 -	8.18 +	0.79 +	10.34	607.	43.	2.
1131	0000	-672	37.3694	90.7758		MC	0.3 -	1.7	2.4 -	6.69 +	0.73 +	9.16	620.	43.	2.
1132	0000	-672	37.3694	90.7766		MC	0.2 -	2.0	2.4 -	8.73 ++	0.82 ++	10.68 +	615.	42.	2.
1133	0000	-673	37.3694	90.7773		MC	0.2 -	1.5	2.7 -	5.98 +	0.56	10.66 +	603.	42.	3.
1134	0000	-675	37.3694	90.7780		MC	0.2 -	1.4	2.6 -	6.08 +	0.55	11.10 +	596.	44.	3.
1135	0000	-676	37.3694	90.7788		MC	0.2 -	1.1 -	2.9 -	4.91	0.37	13.22 ++	592.	44.	3.
1136	0000	-675	37.3694	90.7795		MC	0.2 -	0.8 -	2.7 -	3.33	0.30 -	11.26 +	580.	46.	2.
1137	0000	-675	37.3694	90.7802		MC	0.3 -	0.7 -	2.7 -	2.60	0.26 -	9.88	576.	46.	2.
1138	0000	-676	37.3694	90.7809		MC	0.2 -	0.9 -	2.5 -	3.67	0.36	10.24	571.	45.	2.
1139	0000	-675	37.3694	90.7817		MC	0.3 -	0.6 --	2.6 -	2.21	0.24 -	9.16	572.	45.	2.
1140	0000	-676	37.3694	90.7823		MC	0.3 -	0.7 -	2.5 -	2.40	0.29 -	8.32	575.	46.	1.
1141	0000	-676	37.3694	90.7830		MC	0.3	0.5 --	2.6 -	1.57 -	0.21 --	7.56	596.	44.	1.
1142	0000	-674	37.3694	90.7837		MC	0.3	0.7 -	2.5 -	2.16	0.29 -	7.32	618.	44.	2.
1143	0000	-676	37.3695	90.7844		MC	0.4	0.6 --	2.6 -	1.65 -	0.24 -	6.94	647.	43.	3.
1144	0000	-678	37.3695	90.7852		MC	0.4	0.7 --	2.7 -	1.84 -	0.24 -	7.62	683.	42.	4.
1145	0010	-679	37.3695	90.7859		MC	0.4	0.4 N.A.	3.0 -	0.92 N.A.	0.12 N.A.	7.80	706.	45.	5.
1146	0010	-677	37.3695	90.7866		MC	0.4	0.4 N.A.	3.1 -	0.98 N.A.	0.11 N.A.	8.60	715.	45.	7.
1147	0010	-677	37.3695	90.7873		MC	0.4	0.2 N.A.	3.3	0.48 N.A.	0.05 N.A.	9.04	740.	42.	8.
1148	0010	-673	37.3695	90.7881		MC	0.4	0.1 N.A.	3.5	0.18 N.A.	0.02 N.A.	9.84	740.	43.	9.
1149	0010	-672	37.3695	90.7887		MC	0.4	0.2 N.A.	3.6	0.54 N.A.	0.06 N.A.	9.12	750.	44.	9.
1150	0010	-680	37.3695	90.7895		MC	0.4	0.3 N.A.	3.7	0.68 N.A.	0.07 N.A.	10.03	737.	44.	9.
1151	0010	-679	37.3696	90.7902		MC	0.4	0.4 N.A.	3.7	0.98 N.A.	0.10 N.A.	9.81	721.	43.	8.
1152	0000	-676	37.3696	90.7909		MC	0.4	0.6 --	3.5	1.75 -	0.18 --	9.99	706.	41.	7.
1153	0000	-679	37.3696	90.7915		MC	0.4	0.8 -	3.4	2.17	0.24 -	9.20	701.	42.	6.
1154	0000	-673	37.3696	90.7923		MC	0.3 -	1.1 -	3.3	3.59	0.34	10.56	686.	43.	5.
1155	0000	-672	37.3696	90.7930		MC	0.3 -	1.3	3.2	4.40	0.43	10.33	680.	43.	3.
1156	0000	-680	37.3696	90.7937		MC	0.3 -	1.2 -	3.3	4.53	0.35	12.78 +	654.	43.	2.
1157	0000	-679	37.3696	90.7944		MC	0.3 -	1.4	3.3	5.05	0.43	11.81 +	666.	44.	1.
1158	0000	-674	37.3696	90.7951		MC	0.3 -	1.5	3.3	5.01	0.44	11.39 +	665.	45.	1.
1159	0000	-673	37.3696	90.7959		MC	0.3 -	1.3 -	3.6	4.08	0.36	11.47 +	679.	45.	2.
1160	0000	-671	37.3696	90.7966		MC	0.3 -	1.3 -	3.8	3.73	0.33	11.23 +	688.	43.	1.
1161	0000	-672	37.3696	90.7973		MC	0.4	1.2 -	3.6	3.54	0.35	10.12	676.	43.	2.
1162	0000	-673	37.3696	90.7980		MC	0.4	1.1 -	3.7	2.77	0.29 -	9.56	662.	43.	2.
1163	0000	-670	37.3696	90.7987		MC	0.4	1.0 -	3.8	2.32	0.26 -	8.85	667.	40.	3.
1164	0000	-672	37.3697	90.7994		MC	0.5	0.8 -	3.6	1.85 -	0.23 -	8.03	669.	40.	3.
1165	1010	-676	37.3697	90.8001		MC	0.4	0.8 N.A.	3.6	1.77 N.A.	0.21 N.A.	8.50	702.	39.	4.
1166	1010	-675	37.3697	90.8008		MC	0.5	0.8 N.A.	3.8	1.57 N.A.	0.21 N.A.	7.40	728.	39.	4.
1167	1010	-674	37.3697	90.8015		MC	0.5	0.8 N.A.	4.1	1.52 N.A.	0.20 N.A.	7.60	757.	41.	4.
1168	1010	-673	37.3697	90.8023		MC	0.6	0.8 N.A.	4.2	1.31 N.A.	0.18 N.A.	7.25	785.	40.	4.
1169	1000	-675	37.3697	90.8030		MC	0.5	0.8 -	4.3	1.62 -	0.20 --	8.12	797.	41.	4.
1170	0000	-680	37.3697	90.8037		MC	0.5	1.0 -	4.0	1.96 -	0.26 -	7.53	806.	42.	3.
1171	0000	-675	37.3697	90.8044		MC	0.5	1.0 -	4.0	1.91 -	0.26 -	7.44	805.	46.	3.
1172	0000	-672	37.3697	90.8051		MC	0.6	0.8 -	4.2	1.48 -	0.20 --	7.57	780.	45.	2.
1173	0000	-680	37.3697	90.8058		MC	0.5	1.1 -	3.9	2.21	0.28 -	7.95	757.	45.	2.

CP 9 LP 12

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1174	0000	-680	37.3697	90.8066		MC	0.4	1.2 -	3.5	2.69	0.33	8.07	720.	44.	2.
1175	0000	-677	37.3697	90.8073		MC	0.4	1.2 -	3.4	2.76	0.34	8.14	703.	45.	2.
1176	0000	-682	37.3697	90.8080		MC	0.4	1.1 -	3.2	2.57	0.36	7.21	701.	46.	2.
1177	0000	-678	37.3697	90.8087		MC	0.4	1.3 -	3.1 -	3.09	0.42	7.42	686.	46.	2.
1178	0000	-673	37.3698	90.8094		MC	0.4	1.4	3.3	3.75	0.42	8.83	683.	43.	2.
1179	0000	-676	37.3698	90.8101		MC	0.4	1.4	3.0 -	3.63	0.48	7.62	690.	45.	2.
1180	0000	-676	37.3698	90.8108		MC	0.4	1.5	3.0 -	3.86	0.50	7.74	714.	43.	2.
1181	0000	-673	37.3698	90.8115		MC	0.4	1.6	3.0 -	4.03	0.52	7.76	729.	41.	1.
1182	0000	-674	37.3698	90.8123		MC	0.4	1.9	3.1 -	5.42 +	0.62 +	8.75	740.	43.	1.
1183	0000	-673	37.3698	90.8130		MC	0.3 -	2.1	3.2	6.41 +	0.64 +	9.99	745.	43.	1.
1184	0000	-671	37.3698	90.8137		MC	0.3 -	2.0	3.5	6.41 +	0.57	11.28 +	745.	43.	1.
1185	0000	-673	37.3699	90.8144		MC	0.3 -	2.2	3.3	7.26 +	0.66 +	11.00 +	747.	41.	1.
1186	0000	-677	37.3699	90.8152		MC	0.3 -	2.3	3.5	9.19 ++	0.67 +	13.75 ++	733.	40.	1.
1187	0000	-679	37.3699	90.8159		MC	0.2 -	2.1	3.5	9.57 ++	0.60 +	16.06 +++	692.	40.	1.
1188	0000	-677	37.3699	90.8165		MC	0.2 --	2.0	3.5	9.79 ++	0.55	17.64 +++	668.	42.	1.
1189	0000	-678	37.3699	90.8172		MC	0.2 -	1.7	3.5	7.69 +	0.47	16.31 +++	647.	42.	1.
1190	0000	-678	37.3699	90.8180		MC	0.2 --	1.7	3.5	7.90 +	0.48	16.35 +++	635.	41.	1.
1191	0000	-675	37.3699	90.8187		MC	0.3 -	1.7	3.6	6.93 +	0.49	14.23 ++	636.	42.	1.
1192	0000	-677	37.3699	90.8194		MC	0.2 -	1.7	3.4	6.81 +	0.49	13.83 ++	617.	44.	0.
1193	0000	-680	37.3699	90.8201		MC	0.3 -	1.6	3.5	5.84 +	0.45	12.98 ++	612.	45.	0.
1194	0000	-679	37.3699	90.8208		MC	0.3 -	1.6	3.4	6.35 +	0.49	13.09 ++	623.	45.	0.
1195	0000	-678	37.3699	90.8215		MC	0.3 -	1.8	3.3	6.26 +	0.55	11.39 +	645.	45.	0.
1196	0000	-682	37.3699	90.8223		MC	0.3 -	1.8	3.3	5.79 +	0.55	10.62 +	658.	46.	0.
1197	0000	-683	37.3699	90.8230		MC	0.3 -	1.6	3.4	4.73	0.48	9.92	676.	45.	0.
1198	0000	-678	37.3699	90.8237		MC	0.3 -	1.5	3.2	4.40	0.47	9.36	681.	44.	0.
1199	0000	-677	37.3699	90.8244		MC	0.3 -	1.5	3.3	4.70	0.45	10.34	682.	44.	0.
1200	0000	-683	37.3699	90.8251		MC	0.3 -	1.7	3.2	5.57 +	0.54	10.29	686.	43.	0.
1201	0000	-682	37.3699	90.8260		MC	0.4	1.6	3.2	4.27	0.48	8.86	687.	45.	0.
1202	0000	-676	37.3699	90.8267		MC	0.4	1.4	3.3	3.76	0.44	8.52	692.	44.	1.
1203	0000	-678	37.3699	90.8274		MC	0.4	1.4	3.2	3.82	0.44	8.73	692.	43.	1.
1204	0000	-681	37.3699	90.8282		MC	0.4	1.5	2.9 -	4.10	0.53	7.75	681.	44.	1.
1205	0000	-681	37.3699	90.8290		MC	0.4	1.4	3.3	3.82	0.42	9.05	682.	44.	1.
1206	0000	-683	37.3699	90.8298		MC	0.4	1.3 -	3.4	3.10	0.37	8.35	699.	43.	0.
1207	0000	-682	37.3699	90.8306		MC	0.4	1.4	3.4	3.19	0.40	8.03	718.	44.	0.
1208	0000	-680	37.3699	90.8314		MC	0.4	1.4	3.3	3.14	0.41	7.72	724.	42.	0.
1209	0000	-682	37.3699	90.8321		MC	0.4	1.3 -	3.2	2.96	0.40	7.46	709.	44.	0.
1210	0000	-679	37.3698	90.8330		MC	0.4	1.3 -	3.0 -	2.94	0.42	7.01	697.	44.	0.
1211	0000	-680	37.3698	90.8337		MC	0.4	1.1 -	3.4	2.74	0.33	8.18	689.	44.	0.
1212	0000	-683	37.3698	90.8344		MC	0.4	1.2 -	3.0 -	2.78	0.39	7.13	684.	44.	1.
1213	0000	-680	37.3698	90.8353		MC	0.4	1.1 -	2.9 -	2.78	0.39	7.13	674.	43.	1.
1214	0000	-676	37.3698	90.8360		MC	0.4	1.0 -	2.6 -	2.73	0.40	6.78	646.	44.	2.
1215	0000	-678	37.3699	90.8367		MC	0.3 -	1.1 -	2.5 -	3.31	0.44	7.47	636.	44.	2.
1216	0000	-681	37.3698	90.8376		MC	0.3 -	1.2 -	2.5 -	3.64	0.51	7.20	639.	43.	3.
1217	0000	-684	37.3698	90.8383		MC	0.3 -	1.2 -	2.5 -	3.72	0.48	7.79	644.	43.	3.
1218	0000	-681	37.3698	90.8391		MC	0.3 -	1.1 -	2.4 -	3.13	0.45	7.00	651.	41.	4.
1219	0000	-685	37.3698	90.8398		MC	0.3 -	1.2 -	2.4 -	3.63	0.49	7.41	650.	41.	3.
1220	0000	-688	37.3698	90.8406		MC	0.3 -	1.4	2.5 -	4.45	0.57	7.80	656.	44.	2.
1221	0000	-684	37.3697	90.8414		MC	0.3	1.4	2.6 -	3.96	0.53	7.41	665.	44.	2.
1222	0000	-685	37.3697	90.8422		MC	0.4	1.4	2.7 -	3.66	0.51	7.21	669.	45.	2.
1223	0000	-682	37.3697	90.8429		MC	0.4	1.3 -	2.9 -	3.70	0.44	8.32	668.	44.	1.
1224	0000	-678	37.3697	90.8437		MC	0.4	1.4	2.8 -	4.07	0.51	7.93	667.	43.	1.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1225	0000	-681	37.3697	90.8445		MC	0.3 -	1.8	2.7 -	5.30 +	0.65 +	8.13	659.	44.	1.
1226	0000	-682	37.3697	90.8453		MC	0.3 -	1.9	2.6 -	5.82 +	0.73 +	8.00	658.	45.	1.
1227	0000	-679	37.3697	90.8460		MC	0.3	1.7	2.5 -	4.85	0.68 +	7.18	651.	44.	1.
1228	0000	-680	37.3697	90.8468		MC	0.3 -	1.7	2.8 -	5.26 +	0.60 +	8.72	646.	44.	0.
1229	0000	-682	37.3697	90.8476		MC	0.3 -	1.7	2.6 -	6.08 +	0.64 +	9.53	644.	41.	0.
1230	0000	-684	37.3697	90.8483		MC	0.3 -	1.6	2.6 -	5.47 +	0.62 +	8.83	652.	42.	0.
1231	0000	-683	37.3697	90.8491		MC	0.3 -	1.5	2.9 -	4.96	0.51	9.76	656.	43.	0.
1232	0000	-681	37.3696	90.8499		MC	0.3 -	1.3 -	2.9 -	4.54	0.46	9.96	662.	45.	0.
1233	0000	-686	37.3696	90.8507		MC	0.3 -	1.3 -	3.0 -	4.21	0.42	9.98	674.	43.	0.
1234	0000	-687	37.3696	90.8514		MC	0.3 -	1.3	3.2	4.35	0.41	10.56	705.	42.	0.
1235	0000	-688	37.3696	90.8522		MC	0.4	1.4	3.4	3.96	0.41	9.57	741.	44.	0.
1236	0000	-691	37.3696	90.8530		MC	0.4	1.5	3.5	4.14	0.43	9.65	771.	45.	0.
1237	0000	-686	37.3696	90.8538		MC	0.4	1.6	3.7	4.56	0.44	10.34	792.	45.	0.
1238	0000	-683	37.3696	90.8546		MC	0.4	1.8	3.8	4.69	0.46	10.14	818.	46.	0.
1239	0000	-689	37.3696	90.8553		MC	0.4	1.7	4.3	3.88	0.39	10.04	861.	46.	0.
1240	0000	-692	37.3696	90.8561		MC	0.4	1.6	4.4	3.53	0.35	10.02	905.	47.	1.
1241	0000	-690	37.3696	90.8569		MC	0.5	1.5	4.7	3.11	0.32	9.75	939.	48.	2.
1242	0000	-691	37.3696	90.8576		MC	0.5	1.5	4.7	2.92	0.31	9.47	973.	47.	2.
1243	0000	-692	37.3695	90.8584		MC	0.6	1.5	4.9	2.79	0.32	8.85	1018.	48.	2.
1244	0000	-688	37.3695	90.8592		MC	0.6	1.7	5.0	3.04	0.34	9.01	1051.	47.	3.
1245	0000	-690	37.3695	90.8600		MC	0.6	1.8	5.1	3.12	0.35	8.91	1073.	44.	3.
1246	0000	-693	37.3695	90.8607		MC	0.6	1.9	4.7	3.46	0.40	8.56	1063.	44.	2.
1247	0000	-692	37.3695	90.8615		MC	0.5	2.0	4.7	3.84	0.43	8.90	1035.	44.	2.
1248	0000	-695	37.3695	90.8623		MC	0.5	2.2	4.5	4.49	0.48	9.28	983.	44.	1.
1249	0000	-695	37.3695	90.8631		MC	0.4	2.3	4.0	5.49 +	0.58 +	9.42	917.	43.	1.
1250	0000	-697	37.3695	90.8638		MC	0.4	1.9	4.1	5.00	0.47	10.70 +	840.	43.	1.
1251	0000	-698	37.3695	90.8646		MC	0.4	1.8	3.8	4.85	0.48	10.19	783.	43.	0.
1252	0000	-691	37.3695	90.8654		MC	0.3 -	1.5	3.8	4.46	0.39	11.44 +	731.	45.	0.
1253	0000	-692	37.3695	90.8662		MC	0.4	1.4	3.7	3.95	0.39	10.14	705.	45.	0.
1254	0000	-699	37.3694	90.8669		MC	0.3 -	1.5	3.5	4.60	0.42	10.86 +	673.	46.	0.
1255	0000	-693	37.3694	90.8677		MC	0.3 -	1.5	3.1 -	5.11	0.49	10.47	651.	47.	0.
1256	0000	-691	37.3694	90.8685		MC	0.3 -	1.3	3.2	4.58	0.42	10.83 +	649.	46.	0.
1257	0000	-695	37.3694	90.8692		MC	0.3 -	1.4	2.9 -	4.79	0.49	9.68	636.	47.	0.
1258	0000	-694	37.3694	90.8700		MC	0.3 -	1.3 -	2.6 -	4.09	0.49	8.31	627.	47.	1.
1259	0000	-696	37.3694	90.8708		MC	0.3 -	1.3 -	2.4 -	4.20	0.53	7.98	627.	46.	1.
1260	0000	-694	37.3694	90.8716		MC	0.3 -	1.3 -	2.3 -	4.70	0.54	8.73	617.	45.	2.
1261	0000	-688	37.3694	90.8723		MC	0.3 -	1.1 -	2.2 --	3.30	0.49	6.77	618.	44.	2.
1262	0000	-692	37.3694	90.8731		MC	0.3 -	1.2 -	2.5 -	3.63	0.47	7.64	641.	40.	3.
1263	0000	-690	37.3694	90.8739		MC	0.4	0.9 -	2.4 -	2.59	0.39	6.64	631.	41.	3.
1264	0000	-688	37.3694	90.8746		MC	0.3	1.2 -	2.2 --	3.55	0.55	6.48	636.	40.	3.
1265	0000	-697	37.3693	90.8754		MC	0.3 -	1.3 -	2.7 -	3.82	0.46	8.30	644.	41.	2.
1266	0000	-696	37.3693	90.8762		MC	0.3 -	1.4	3.0 -	4.35	0.46	9.39	639.	41.	2.
1267	0000	-689	37.3693	90.8769		MC	0.3	1.3	3.0 -	3.83	0.44	8.72	643.	42.	2.
1268	0000	-691	37.3693	90.8778		MC	0.3 -	1.4	3.2	4.24	0.43	9.79	649.	42.	1.
1269	0000	-689	37.3693	90.8785		MC	0.3 -	1.2 -	3.2	3.61	0.38	9.59	640.	45.	1.
1270	0000	-682	37.3693	90.8793		MC	0.3 -	1.2 -	3.5	4.13	0.35	11.89 +	649.	45.	0.
1271	0000	-682	37.3693	90.8801		MC	0.3 -	1.2 -	3.4	4.22	0.36	11.58 +	657.	44.	0.
1272	0000	-688	37.3693	90.8809		MC	0.3 -	1.3	3.3	4.46	0.41	10.97 +	658.	45.	0.
1273	0000	-689	37.3693	90.8816		MC	0.3 -	1.5	3.1 -	5.09	0.49	10.32	682.	44.	0.
1274	0000	-684	37.3693	90.8824		MC	0.3 -	1.7	3.1 -	5.91 +	0.53	11.09 +	682.	43.	0.
1275	0000	-684	37.3693	90.8832		MC	0.3 -	1.5	3.3	5.19	0.44	11.73 +	693.	42.	0.

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1276	0000	-686	37.3692	90.8839		MC	0.3 -	1.4	3.3	4.45	0.41	10.84 +	709.	41.	1.
1277	0000	-683	37.3692	90.8847		MC	0.3 -	1.4	3.0 -	4.71	0.48	9.90	714.	43.	2.
1278	0000	-681	37.3692	90.8855		MC	0.3 -	1.1 -	3.1 -	3.30	0.36	9.19	714.	44.	3.
1279	0000	-682	37.3692	90.8862		MC	0.3 -	1.1 -	3.3	3.59	0.34	10.60 +	722.	44.	3.
1280	0000	-682	37.3692	90.8871		MC	0.4	1.0 -	3.3	2.75	0.30	9.08	717.	45.	4.
1281	0000	-684	37.3692	90.8878		MC	0.4	0.8 -	3.5	2.17	0.23 -	9.37	731.	45.	4.
1282	0000	-685	37.3692	90.8885		MC	0.4	1.1 -	3.3	2.99	0.34	8.76	734.	46.	4.
1283	0000	-683	37.3692	90.8894		MC	0.4	1.2 -	3.2	3.20	0.38	8.39	728.	44.	4.
1284	0000	-683	37.3692	90.8900		MC	0.4	1.6	3.0 -	4.51	0.53	8.44	740.	41.	3.
1285	0000	-686	37.3692	90.8909		MC	0.3 -	1.6	3.0 -	4.90	0.54	9.05	740.	42.	3.
1286	0000	-683	37.3692	90.8916		MC	0.3 -	1.8	2.8 -	5.39 +	0.63 +	8.54	737.	43.	2.
1287	0000	-679	37.3691	90.8925		MC	0.3 -	1.8	2.8 -	5.42 +	0.62 +	8.73	736.	43.	2.
1288	0000	-684	37.3691	90.8932		MC	0.3 -	1.9	2.7 -	6.60 +	0.72 +	9.16	723.	43.	1.
1289	0000	-686	37.3691	90.8939		MC	0.3 -	1.8	2.8 -	5.77 +	0.64 +	9.03	719.	41.	1.
1290	0000	-681	37.3691	90.8947		MC	0.3 -	1.8	2.8 -	6.31 +	0.62 +	10.10	706.	44.	0.
1291	0000	-683	37.3691	90.8955		MC	0.3 -	1.5	3.0 -	4.93	0.49	10.05	682.	45.	0.
1292	0000	-688	37.3691	90.8962		MC	0.3 -	1.6	3.2	5.07	0.49	10.29	676.	43.	0.
1293	0000	-684	37.3690	90.8970		MC	0.3 -	1.5	3.0 -	4.59	0.49	9.36	660.	44.	0.
1294	0000	-685	37.3690	90.8978		MC	0.3 -	1.4	3.1 -	4.27	0.44	9.67	647.	45.	0.
1295	0000	-691	37.3690	90.8986		MC	0.3 -	1.4	2.9 -	4.37	0.47	9.34	660.	46.	0.
1296	0000	-690	37.3690	90.8994		MC	0.3 -	1.7	2.9 -	5.25 +	0.58 +	9.00	677.	50.	0.
1297	0000	-693	37.3690	90.9001		MC	0.4	1.4	3.5	3.91	0.42	9.39	698.	51.	0.
1298	0000	-698	37.3690	90.9009		MC	0.4	1.5	3.4	3.75	0.44	8.47	730.	51.	0.
1299	0000	-692	37.3690	90.9017		MC	0.4	1.8	3.5	4.60	0.52	8.91	758.	51.	0.
1300	0000	-691	37.3690	90.9025		MC	0.4	1.7	3.9	4.48	0.44	10.24	781.	49.	0.
1301	0000	-700	37.3690	90.9032		MC	0.4	2.2	3.7	5.57 +	0.60 +	9.28	799.	47.	0.
1302	0000	-697	37.3690	90.9041		MC	0.4	1.9	4.1	4.43	0.47	9.37	808.	47.	0.
1303	0000	-692	37.3690	90.9048		MC	0.4	1.6	4.2	3.57	0.38	9.46	802.	46.	0.
1304	0000	-700	37.3690	90.9055		MC	0.4	1.7	4.0	4.00	0.43	9.26	811.	43.	0.
1305	0000	-703	37.3690	90.9063		MC	0.4	1.7	4.7	3.93	0.36	10.85 +	826.	43.	0.
1306	0000	-697	37.3690	90.9071		MC	0.4	1.7	4.6	3.89	0.37	10.56	841.	44.	0.
1307	0000	-699	37.3690	90.9079		MC	0.5	1.8	4.9	3.92	0.37	10.57	870.	45.	0.
1308	0000	-703	37.3690	90.9086		MC	0.5	1.5	5.3	3.25	0.28 -	11.71 +	878.	46.	0.
1309	0000	-704	37.3689	90.9094		MC	0.4	1.7	5.5	3.81	0.31	12.30 +	880.	45.	0.
1310	0000	-705	37.3689	90.9102		MC	0.4	2.0	5.2	4.88	0.39	12.56 +	866.	45.	0.
1311	0000	-704	37.3689	90.9110		MC	0.4	2.1	4.8	5.26 +	0.44	12.00 +	847.	47.	0.
1312	0000	-704	37.3689	90.9117		MC	0.4	2.1	4.4	5.47 +	0.47	11.56 +	817.	47.	1.
1313	0000	-708	37.3689	90.9125		MC	0.4	2.0	4.4	5.01	0.46	10.90 +	804.	44.	2.
1314	0000	-713	37.3689	90.9133		MC	0.4	1.9	3.6	4.85	0.54	8.93	769.	42.	2.
1315	0000	-715	37.3688	90.9140		MC	0.4	1.9	3.4	4.86	0.56	8.70	751.	40.	2.
1316	0000	-712	37.3688	90.9148		MC	0.4	2.0	2.9 -	5.62 +	0.68 +	8.30	731.	40.	3.
1317	0000	-712	37.3689	90.9156		MC	0.4	1.9	3.0 -	5.29 +	0.63 +	8.37	723.	40.	3.
1318	0000	-718	37.3689	90.9164		MC	0.3 -	1.9	3.0 -	5.77 +	0.64 +	9.03	720.	39.	2.
1319	0000	-719	37.3689	90.9171		MC	0.4	1.8	2.9 -	5.19	0.64 +	8.12	725.	38.	2.
1320	0000	-718	37.3688	90.9179		MC	0.3	1.6	2.7 -	4.66	0.60 +	7.76	704.	40.	1.
1321	0000	-717	37.3688	90.9187		MC	0.3 -	1.7	2.8 -	5.33 +	0.60 +	8.82	701.	43.	1.
1322	0000	-715	37.3688	90.9195		MC	0.3 -	1.9	2.7 -	6.14 +	0.71 +	8.60	704.	46.	1.
1323	0000	-719	37.3688	90.9202		MC	0.3	1.8	3.0 -	5.17	0.60 +	8.65	711.	45.	0.
1324	0000	-725	37.3688	90.9210		MC	0.4	1.5	3.0 -	4.15	0.52	8.05	720.	44.	1.
1325	0000	-725	37.3688	90.9218		MC	0.4	1.3	3.2	3.39	0.41	8.17	726.	44.	2.
1326	0000	-727	37.3687	90.9226		MC	0.4	1.3	3.3	3.54	0.40	8.75	730.	43.	3.

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1327	0000	-730	37.3687	90.9233	MC	0.4	1.4	3.6	3.79	0.39	9.79	746.	42.	3.
1328	0000	-725	37.3687	90.9241	MC	0.4	1.1 -	4.0	2.67	0.28 -	9.58	762.	41.	4.
1329	0000	-725	37.3687	90.9249	MC	0.4	0.9 -	3.9	2.17	0.23 -	9.43	759.	39.	5.
1330	0000	-733	37.3687	90.9257	MC	0.4	1.0 -	3.5	2.40	0.27 -	8.73	758.	39.	5.
1331	0000	-732	37.3687	90.9264	MC	0.4	1.1 -	3.7	2.96	0.30	9.85	748.	38.	4.
1332	0000	-729	37.3687	90.9272	MC	0.3 -	1.4	3.5	4.20	0.40	10.62 +	732.	39.	3.
1333	0000	-735	37.3687	90.9280	MC	0.3 -	1.5	3.1 -	4.58	0.48	9.52	705.	41.	3.
1334	0000	-740	37.3687	90.9288	MC	0.3 -	1.4	3.1 -	4.80	0.46	10.35	695.	42.	2.
1335	0000	-735	37.3687	90.9295	MC	0.3 -	1.6	2.6 -	5.93 +	0.62 +	9.60	683.	41.	1.
1336	0000	-733	37.3687	90.9303	MC	0.3 -	1.6	2.7 -	5.81 +	0.61 +	9.58	677.	42.	1.
1337	0000	-743	37.3686	90.9311	MC	0.3 -	1.8	2.8 -	6.87 +	0.67 +	10.32	673.	42.	1.
1338	0000	-747	37.3686	90.9319	MC	0.3 -	1.7	2.9 -	5.92 +	0.59 +	10.01	679.	44.	1.
1339	0000	-747	37.3686	90.9326	MC	0.3 -	1.6	2.8 -	5.16	0.56	9.19	689.	43.	2.
1340	0000	-749	37.3686	90.9334	MC	0.3 -	1.6	3.2	5.42 +	0.51	10.57	700.	42.	2.
1341	0000	-748	37.3686	90.9342	MC	0.3 -	1.5	3.1 -	4.77	0.47	10.12	701.	42.	3.
1342	0000	-752	37.3685	90.9349	MC	0.3	1.3 -	3.4	3.65	0.37	9.91	701.	43.	4.
1343	0000	-757	37.3685	90.9357	MC	0.4	1.2 -	3.3	3.38	0.37	9.17	712.	42.	4.
1344	0000	-757	37.3685	90.9365	MC	0.4	0.9 -	3.5	2.41	0.26 -	9.25	712.	44.	4.
1345	0000	-754	37.3685	90.9373	MC	0.4	0.9 -	3.4	2.2[illegible]	0.27 -	8.36	710.	43.	4.
1346	0000	-754	37.3685	90.9380	MC	0.4	1.0 -	3.4	2.54	0.29 -	8.70	709.	44.	3.
1347	0000	-757	37.3685	90.9388	MC	0.4	1.0 -	3.1	2.49	0.31	8.07	706.	42.	3.
1348	0000	-760	37.3685	90.9396	MC	0.4	1.0 -	3.1 -	2.68	0.33	8.07	703.	42.	2.
1349	0000	-761	37.3685	90.9404	MC	0.3 -	1.3 -	2.9 -	3.80	0.44	8.61	695.	41.	1.
1350	0000	-759	37.3685	90.9411	MC	0.3 -	1.4	3.0 -	4.50	0.45	10.08	687.	43.	1.
1351	0000	-758	37.3685	90.9418	MC	0.3 -	1.6	2.9 -	5.20	0.54	9.64	689.	43.	1.
1352	0000	-761	37.3685	90.9427	MC	0.3 -	1.8	2.9 -	6.82 +	0.62 +	10.99 +	700.	43.	1.
1353	0000	-765	37.3685	90.9434	MC	0.3 -	1.8	3.0 -	6.44 +	0.57	11.20 +	722.	43.	2.
1354	0000	-765	37.3685	90.9442	MC	0.3 -	1.8	3.5	6.33 +	0.51	12.40 +	764.	44.	1.
1355	0000	-763	37.3685	90.9450	MC	0.3 -	2.0	3.8	6.85 +	0.53	12.82 ++	801.	45.	1.
1356	0000	-761	37.3685	90.9457	MC	0.4	1.7	4.3	4.94	0.41	12.18 +	835.	45.	1.
1357	0000	-762	37.3685	90.9465	MC	0.4	1.8	4.4	4.87	0.41	11.95 +	849.	45.	2.
1358	0000	-762	37.3685	90.9473	MC	0.4	1.6	4.5	4.25	0.36	11.81 +	862.	44.	3.
1359	0000	-758	37.3684	90.9480	MC	0.4	1.4	4.6	3.62	0.31	11.70 +	878.	42.	3.
1360	0000	-756	37.3684	90.9489	MC	0.4	1.3 -	4.5	2.85	0.28 -	10.28	876.	43.	4.
1361	0000	-757	37.3684	90.9496	MC	0.4	0.9 -	4.5	2.01 -	0.20 --	10.10	860.	45.	5.
1362	0000	-759	37.3684	90.9504	MC	0.5	0.5 --	4.3	1.08 --	0.12 ---	9.36	846.	45.	7.
1363	0000	-756	37.3684	90.9512	MC	0.4	0.9 -	3.9	2.15	0.22 -	9.79	823.	48.	7.
1364	0000	-754	37.3683	90.9520	MC	0.4	0.6 --	3.9	1.41 -	0.15 ---	9.49	832.	46.	7.
1365	0000	-756	37.3683	90.9527	MC	0.4	0.6 --	4.2	1.51 -	0.15 ---	10.10	810.	47.	5.
1366	0000	-752	37.3683	90.9534	MC	0.4	0.5 --	4.2	1.19 --	0.12 ---	9.70	788.	49.	5.
1367	0000	-747	37.3683	90.9543	MC	0.4	0.8 -	4.2	1.87 -	0.18 --	10.41	775.	49.	3.
1368	0000	-751	37.3683	90.9550	MC	0.4	1.0 -	3.9	2.52	0.27 -	9.48	760.	47.	2.
1369	0000	-751	37.3683	90.9557	MC	0.4	1.4	3.8	3.57	0.36	9.83	744.	46.	1.
1370	0000	-748	37.3683	90.9565	MC	0.4	1.2 -	3.8	2.74	0.30	9.06	722.	46.	0.
1371	0000	-750	37.3683	90.9573	MC	0.4	1.5	3.5	3.52	0.42	8.36	691.	47.	0.
1372	0000	-749	37.3683	90.9580	MC	0.4	1.4	3.2	3.43	0.44	7.76	681.	45.	0.
1373	0000	-747	37.3683	90.9588	MC	0.4	1.5	3.1 -	3.79	0.48	7.82	690.	44.	0.
1374	0000	-749	37.3683	90.9595	MC	0.4	1.5	3.0 -	3.75	0.50	7.53	685.	45.	0.
1375	0000	-748	37.3683	90.9602	MC	0.4	1.5	3.1 -	4.04	0.48	8.38	696.	44.	0.
1376	0000	-748	37.3683	90.9610	MC	0.4	1.4	2.9 -	3.59	0.49	7.38	689.	45.	0.
1377	0000	-751	37.3683	90.9617	MC	0.3	1.6	2.7 -	4.69	0.61 +	7.73	704.	43.	0.

FLIGHT LINE 8, DAY 169

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1378	0000	-746	37.3683	90.9625	MC	0.4	1.5	2.8 -	4.26	0.54	7.85	696.	44.	0.
1379	0000	-745	37.3683	90.9632	MC	0.3	1.6	2.7 -	4.68	0.61 +	7.69	696.	44.	1.
1380	0000	-745	37.3683	90.9639	MC	0.4	1.5	2.6 -	4.31	0.60 +	7.22	671.	45.	1.
1381	0000	-743	37.3683	90.9647	MC	0.4	1.4	2.6 -	4.08	0.56	7.26	666.	45.	2.
1382	0000	-747	37.3683	90.9654	MC	0.3 -	1.5	2.5 -	4.81	0.62 +	7.76	645.	46.	3.
1383	0000	-744	37.3683	90.9662	MC	0.3 -	1.4	2.6 -	4.48	0.53	8.42	644.	46.	4.
1384	0000	-736	37.3683	90.9669	MC	0.3	1.1 -	2.9 -	3.13	0.37	8.37	651.	47.	5.
1385	0000	-745	37.3683	90.9676	MC	0.4	1.1 -	2.9 -	3.02	0.37	8.22	673.	45.	5.
1386	0000	-747	37.3683	90.9684	MC	0.4	0.9 -	3.1 -	2.53	0.29 -	8.70	680.	47.	6.
1387	0000	-738	37.3683	90.9691	MC	0.3 -	1.0 -	3.3	3.09	0.31	9.86	686.	47.	5.
1388	0000	-741	37.3683	90.9698	MC	0.3 -	1.1 -	3.5	3.75	0.31	11.98 +	683.	49.	5.
1389	0000	-737	37.3683	90.9706	MC	0.3 -	0.8 -	3.4	2.64	0.25 -	10.61 +	672.	49.	5.
1390	0000	-733	37.3683	90.9714	MC	0.3 -	1.1 -	3.4	3.75	0.33	11.28 +	654.	49.	3.
1391	0000	-740	37.3683	90.9721	MC	0.3 -	1.1 -	3.0 -	4.19	0.37	11.46 +	633.	50.	4.
1392	0000	-738	37.3683	90.9728	MC	0.3 -	1.0 -	2.8 -	4.02	0.37	10.94 +	603.	50.	4.
1393	0000	-733	37.3683	90.9736	MC	0.2 -	1.1 -	2.6 -	4.70	0.43	10.98 +	586.	47.	4.
1394	0000	-736	37.3683	90.9743	MC	0.2 --	1.1 -	2.7 -	5.20	0.41	12.63 +	571.	46.	4.
1395	0000	-737	37.3683	90.9750	MC	0.2 -	1.3 -	2.4 -	5.72 +	0.52	11.00 +	580.	45.	4.
1396	0000	-739	37.3683	90.9757	MC	0.2 -	1.6	2.4 -	6.68 +	0.68 +	9.86	603.	44.	4.
1397	0000	-739	37.3683	90.9765	MC	0.3 -	1.7	2.7 -	6.11 +	0.61 +	10.00	642.	45.	4.
1398	0000	-735	37.3683	90.9773	MC	0.3 -	1.9	3.0 -	6.81 +	0.64 +	10.70 +	672.	42.	3.
1399	0000	-737	37.3683	90.9780	MC	0.3 -	1.9	3.4	6.93 +	0.55	12.56 +	713.	42.	2.
1400	0000	-739	37.3683	90.9788	MC	0.3 -	2.0	3.6	6.96 +	0.55	12.58 +	732.	44.	2.
1401	0000	-737	37.3683	90.9795	MC	0.3 -	2.2	3.3	7.43 +	0.67 +	11.03 +	755.	43.	1.
1402	0000	-735	37.3683	90.9802	MC	0.3	2.0	3.1 -	5.67 +	0.63 +	9.07	741.	43.	2.
1403	0000	-732	37.3683	90.9809	MC	0.3	1.8	3.2	5.15	0.57	9.10	734.	41.	3.
1404	0000	-733	37.3683	90.9817	MC	0.4	1.5	2.8 -	4.07	0.54	7.49	710.	41.	4.
1405	0000	-733	37.3683	90.9825	MC	0.4	1.5	2.6 -	3.92	0.57	6.91	691.	44.	5.
1406	0000	-733	37.3683	90.9832	MC	0.4	1.3	2.8 -	3.32	0.47	7.10	684.	44.	5.
1407	0000	-736	37.3683	90.9840	MC	0.4	1.4	2.8 -	3.24	0.48	6.73	687.	43.	4.
1408	0000	-733	37.3683	90.9847	MC	0.4	1.1 -	2.9 -	2.55	0.37	6.99	675.	46.	5.
1409	0000	-732	37.3683	90.9854	MC	0.4	1.2 -	3.3	2.81	0.35	8.08	683.	45.	4.
1410	0000	-736	37.3683	90.9862	MC	0.4	1.0 -	3.3	2.56	0.30	8.47	664.	46.	3.
1411	0000	-733	37.3683	90.9869	MC	0.3 -	1.2 -	3.5	3.62	0.34	10.50	663.	45.	2.
1412	0000	-731	37.3683	90.9877	MC	0.4	1.3 -	3.8	3.42	0.33	10.23	669.	44.	1.
1413	0000	-735	37.3683	90.9884	MC	0.4	1.4	3.4	4.04	0.42	9.60	659.	44.	1.
1414	0000	-735	37.3683	90.9891	MC	0.4	1.4	3.7	3.58	0.37	9.81	667.	44.	1.
1415	0000	-731	37.3683	90.9899	MC	0.4	1.4	3.7	3.28	0.36	9.00	683.	42.	1.
1416	0000	-728	37.3683	90.9906	MC	0.4	1.5	3.7	3.57	0.40	9.03	696.	42.	0.
1417	0000	-732	37.3683	90.9913	MC	0.4	1.5	4.0	3.72	0.37	10.01	717.	43.	0.
1418	0000	-736	37.3683	90.9921	MC	0.5	1.2 -	3.9	2.70	0.32	8.48	727.	43.	0.
1419	0000	-730	37.3683	90.9928	MC	0.5	1.1 -	4.0	2.31	0.27 -	8.59	740.	43.	1.
1420	0000	-725	37.3683	90.9935	MC	0.5	1.2 -	3.8	2.68	0.32	8.34	754.	43.	1.
1421	0000	-726	37.3683	90.9943	MC	0.5	1.3 -	3.9	2.70	0.32	8.35	771.	44.	1.
1422	0000	-725	37.3683	90.9950	MC	0.5	1.4	4.1	2.98	0.34	8.71	807.	44.	1.
1423	0000	-728	37.3683	90.9958	MC	0.5	1.4	4.5	2.88	0.31	9.16	849.	46.	1.
1424	0000	-730	37.3683	90.9966	MC	0.5	1.5	4.4	2.92	0.34	8.51	883.	45.	1.
1425	0000	-722	37.3683	90.9973	MC	0.5	1.7	4.8	3.39	0.35	9.80	909.	45.	1.
1426	0000	-719	37.3684	90.9980	MC	0.5	1.8	4.7	3.79	0.39	9.77	923.	45.	1.
1427	0000	-724	37.3684	90.9988	MC	0.5	1.7	4.7	3.53	0.36	9.72	920.	45.	1.
1428	0000	-724	37.3684	90.9995	MC	0.5	1.6	4.8	3.35	0.33	10.12	906.	43.	1.

FLIGHT LINE 8, DAY 169

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1429	0000	-723	37.3684	91.0002	MC	0.4	1.6	4.5	3.76	0.36	10.56	867.	45.	1.
1430	0000	-725	37.3684	91.0009	MC	0.4	1.4	4.1	3.57	0.35	10.33	817.	46.	2.
1431	0000	-724	37.3684	91.0017	MC	0.4	1.3	4.0	3.29	0.33	9.92	792.	44.	3.
1432	0000	-722	37.3684	91.0024	MC	0.4	1.2 -	3.7	3.10	0.34	9.17	762.	46.	3.
1433	0000	-727	37.3684	91.0032	MC	0.4	1.2 -	3.5	3.14	0.36	8.72	742.	47.	3.
1434	0000	-729	37.3684	91.0040	MC	0.4	1.3 -	3.6	3.36	0.35	9.57	735.	47.	3.
1435	0000	-725	37.3684	91.0047	MC	0.4	1.5	3.3	3.92	0.46	8.44	741.	47.	3.
1436	0000	-721	37.3684	91.0054	MC	0.4	1.5	3.4	3.64	0.43	8.49	749.	46.	2.
1437	0000	-721	37.3684	91.0061	MC	0.4	1.5	3.4	3.37	0.43	7.80	765.	43.	1.
1438	0000	-726	37.3684	91.0069	MC	0.4	1.6	3.5	3.63	0.45	8.15	777.	42.	1.
1439	0000	-729	37.3684	91.0077	MC	0.4	1.6	3.5	3.73	0.47	7.96	796.	41.	0.
1440	0000	-726	37.3684	91.0083	MC	0.4	1.5	3.5	3.37	0.42	7.97	812.	41.	0.
1441	0000	-725	37.3684	91.0091	MC	0.4	1.6	3.5	3.64	0.46	7.95	842.	41.	0.
1442	0000	-728	37.3684	91.0099	MC	0.4	1.8	3.7	4.57	0.49	9.35	873.	41.	0.
1443	0000	-729	37.3684	91.0106	MC	0.4	1.8	3.8	4.15	0.48	8.73	898.	41.	0.
1444	0000	-728	37.3684	91.0114	MC	0.4	2.1	4.2	4.91	0.49	10.00	941.	41.	0.
1445	0000	-727	37.3684	91.0121	MC	0.5	2.2	4.3	4.77	0.51	9.41	968.	40.	0.
1446	0000	-730	37.3684	91.0128	MC	0.5	2.3	4.4	4.84	0.54	9.03	996.	39.	0.
1447	0000	-730	37.3684	91.0135	MC	0.5	2.5	4.5	5.08	0.56	9.10	1016.	39.	0.
1448	0000	-726	37.3684	91.0143	MC	0.5	2.3	4.5	4.57	0.52	8.85	1003.	38.	1.
1449	0000	-726	37.3684	91.0150	MC	0.5	2.1	4.4	3.97	0.48	8.26	971.	39.	1.
1450	0000	-724	37.3684	91.0158	MC	0.5	2.1	4.5	4.10	0.47	8.77	956.	38.	2.
1451	0000	-726	37.3684	91.0165	MC	0.5	1.8	4.0	3.49	0.45	7.84	911.	41.	2.
1452	0000	-730	37.3684	91.0173	MC	0.5	1.6	3.9	3.28	0.41	8.02	879.	44.	3.
1453	0000	-728	37.3684	91.0180	MC	0.4	1.5	3.8	3.35	0.39	8.67	841.	45.	4.
1454	0000	-725	37.3684	91.0187	MC	0.4	1.5	3.8	3.82	0.41	9.40	821.	44.	4.
1455	0000	-726	37.3684	91.0195	MC	0.4	1.5	3.7	3.64	0.40	9.14	810.	46.	4.
1456	0000	-727	37.3684	91.0202	MC	0.4	1.3	3.7	3.61	0.37	9.84	808.	47.	4.
1457	0000	-729	37.3684	91.0209	MC	0.4	1.4	3.6	3.52	0.39	9.02	804.	47.	4.
1458	0000	-727	37.3684	91.0217	MC	0.4	1.6	3.7	4.11	0.43	9.50	812.	45.	3.
1459	0000	-725	37.3684	91.0225	MC	0.4	1.8	3.8	4.52	0.48	9.31	839.	43.	2.
1460	0000	-728	37.3684	91.0232	MC	0.4	1.9	3.9	4.42	0.48	9.23	866.	42.	2.
1461	0000	-723	37.3684	91.0240	MC	0.5	1.6	4.2	3.45	0.37	9.32	883.	43.	2.
1462	0000	-720	37.3684	91.0247	MC	0.4	1.8	4.3	4.05	0.42	9.75	908.	43.	2.
1463	0000	-728	37.3684	91.0254	MC	0.5	1.8	4.3	3.74	0.42	8.94	927.	42.	1.
1464	0000	-724	37.3684	91.0261	MC	0.5	1.9	4.1	4.21	0.47	8.91	937.	42.	1.
1465	0000	-715	37.3684	91.0269	MC	0.5	2.1	4.2	4.49	0.49	9.08	952.	41.	1.
1466	0000	-721	37.3684	91.0276	MC	0.4	2.0	4.3	4.78	0.46	10.40	943.	44.	2.
1467	0000	-723	37.3684	91.0284	MC	0.4	2.0	4.4	5.09	0.46	11.05 +	945.	45.	2.
1468	0000	-717	37.3684	91.0292	MC	0.4	2.4	4.5	6.02 +	0.53	11.44 +	952.	46.	1.
1469	0000	-716	37.3684	91.0299	MC	0.4	2.4	4.9	5.64 +	0.49	11.55 +	975.	46.	1.
1470	0000	-717	37.3684	91.0306	MC	0.4	2.5	5.3	6.14 +	0.47	13.09 ++	1006.	46.	1.
1471	0000	-711	37.3684	91.0313	MC	0.4	2.4	5.9	5.44 +	0.40	13.48 ++	1049.	44.	1.
1472	0000	-710	37.3684	91.0321	MC	0.5	2.4	6.0	5.14	0.39	13.02 ++	1074.	45.	1.
1473	0000	-714	37.3684	91.0328	MC	0.5	2.4	5.9	4.66	0.40	11.76 +	1090.	44.	1.
1474	0000	-709	37.3684	91.0336	MC	0.5	2.3	6.1 +	4.57	0.38	11.91 +	1108.	43.	1.
1475	0000	-703	37.3684	91.0343	MC	0.5	2.3	5.8	4.61	0.40	11.64 +	1105.	43.	1.
1476	0000	-703	37.3684	91.0350	MC	0.5	2.2	5.4	4.30	0.41	10.51	1088.	41.	1.
1477	0000	-702	37.3684	91.0358	MC	0.5	2.2	5.1	4.38	0.43	10.12	1064.	41.	1.
1478	0000	-698	37.3684	91.0365	MC	0.5	2.0	4.9	4.34	0.42	10.32	1018.	43.	1.
1479	0000	-695	37.3684	91.0372	MC	0.4	2.0	4.8	4.55	0.42	10.96 +	990.	43.	1.

* TAGS						* VALUES AND STATISTICAL SIGNIFICANCES									*
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS	
1480	0000	-694	37.3684	91.0380	MC	0.5	2.1	4.9	4.69	0.44	10.65 +	988.	42.	1.	
1481	0000	-694	37.3684	91.0387	MC	0.5	1.9	4.6	4.11	0.41	9.92	961.	43.	2.	
1482	0000	-693	37.3684	91.0395	MC	0.5	1.8	4.6	3.65	0.38	9.60	941.	43.	2.	
1483	0000	-693	37.3685	91.0402	MC	0.4	1.7	4.8	3.87	0.36	10.63 +	925.	46.	1.	
1484	0000	-693	37.3685	91.0409	MC	0.5	1.8	4.6	3.98	0.40	10.03	909.	46.	1.	
1485	0000	-690	37.3685	91.0417	MC	0.4	2.1	4.3	4.68	0.48	9.78	894.	47.	1.	
1486	0000	-685	37.3685	91.0425	MC	0.5	2.0	4.1	4.05	0.48	8.38	886.	47.	1.	
1487	0000	-683	37.3685	91.0432	MC	0.4	1.7	4.0	4.09	0.43	9.59	838.	47.	1.	
1488	0000	-685	37.3685	91.0439	MC	0.4	1.8	3.8	5.02	0.48	10.52	803.	46.	0.	
1489	0000	-681	37.3685	91.0447	MC	0.3 -	1.8	3.7	5.32 +	0.48	11.20 +	782.	45.	0.	
1490	0000	-680	37.3685	91.0454	MC	0.3 -	1.8	3.4	5.39 +	0.52	10.35	764.	43.	1.	
1491	0000	-681	37.3685	91.0461	MC	0.3 -	1.5	3.8	4.87	0.40	12.11 +	746.	42.	1.	
1492	0000	-680	37.3685	91.0469	MC	0.3 -	1.4	3.8	4.76	0.37	12.91 ++	736.	42.	1.	
1493	0000	-680	37.3685	91.0477	MC	0.3 -	1.2 -	3.9	4.45	0.32	13.98 ++	720.	42.	1.	
1494	0000	-684	37.3685	91.0484	MC	0.3 -	1.3	3.7	4.12	0.36	11.34 +	735.	43.	1.	
1495	0000	-684	37.3685	91.0492	MC	0.4	1.4	3.3	3.71	0.42	8.94	749.	46.	1.	
1496	0000	-684	37.3685	91.0499	MC	0.4	1.6	3.3	4.18	0.48	8.75	761.	46.	1.	
1497	0000	-686	37.3685	91.0506	MC	0.4	1.6	3.5	4.46	0.46	9.73	783.	45.	1.	
1498	0000	-690	37.3685	91.0513	MC	0.4	1.8	3.6	4.62	0.49	9.34	799.	46.	1.	
1499	0000	-694	37.3685	91.0521	MC	0.4	1.7	3.6	4.02	0.47	8.57	829.	47.	1.	
1500	0000	-697	37.3685	91.0528	MC	0.4	1.8	3.7	4.56	0.49	9.32	838.	48.	1.	
1501	0000	-698	37.3685	91.0535	MC	0.4	1.6	4.2	4.39	0.38	11.48 +	835.	46.	1.	
1502	0000	-701	37.3685	91.0543	MC	0.3 -	1.5	4.5	4.50	0.34	13.41 ++	832.	46.	1.	
1503	0000	-706	37.3685	91.0551	MC	0.4	1.5	4.5	3.93	0.32	12.22 +	833.	46.	1.	
1504	0000	-707	37.3685	91.0558	MC	0.4	1.5	4.6	3.75	0.32	11.91 +	829.	46.	1.	
1505	0000	-705	37.3685	91.0565	MC	0.4	1.5	4.1	3.74	0.37	10.16	824.	46.	1.	
1506	0000	-707	37.3685	91.0573	MC	0.4	1.6	4.2	3.92	0.39	10.13	830.	45.	1.	
1507	0000	-708	37.3685	91.0580	MC	0.4	1.5	4.3	3.42	0.35	9.84	851.	43.	1.	
1508	0000	-711	37.3685	91.0587	MC	0.5	1.8	4.2	3.95	0.43	9.15	867.	45.	0.	
1509	0000	-713	37.3685	91.0595	MC	0.5	1.8	4.3	3.67	0.43	8.56	884.	44.	0.	
1510	0000	-709	37.3685	91.0602	MC	0.5	1.6	4.5	3.28	0.36	9.08	882.	44.	0.	
1511	0000	-712	37.3685	91.0610	MC	0.5	1.6	4.5	3.53	0.37	9.54	892.	45.	0.	
1512	0000	-714	37.3684	91.0617	MC	0.5	1.5	4.7	3.25	0.32	10.07	896.	44.	0.	
1513	0000	-709	37.3684	91.0624	MC	0.5	1.5	4.5	3.16	0.32	9.73	882.	45.	1.	
1514	0000	-709	37.3684	91.0632	MC	0.4	1.6	4.3	3.74	0.38	9.83	887.	44.	1.	
1515	0000	-716	37.3684	91.0639	MC	0.4	1.6	4.3	3.56	0.37	9.71	907.	44.	1.	
1516	0000	-720	37.3684	91.0647	MC	0.4	1.7	4.5	3.69	0.37	10.01	941.	43.	1.	
1517	0000	-718	37.3684	91.0654	MC	0.5	1.7	4.7	3.66	0.35	10.38	966.	43.	1.	
1518	0000	-717	37.3684	91.0661	MC	0.5	1.5	4.7	3.17	0.33	9.58	964.	45.	1.	
1519	0000	-719	37.3684	91.0669	MC	0.5	1.5	4.6	3.17	0.33	9.66	963.	44.	1.	
1520	0000	-722	37.3684	91.0676	MC	0.4	1.7	4.6	3.91	0.36	10.72 +	951.	44.	1.	
1521	0000	-724	37.3684	91.0684	MC	0.4	1.6	4.9	3.58	0.32	11.22 +	926.	45.	0.	
1522	0000	-723	37.3684	91.0691	MC	0.4	1.5	4.6	3.63	0.32	11.19 +	894.	42.	0.	
1523	0000	-719	37.3684	91.0699	MC	0.4	1.3	4.2	3.52	0.32	10.89 +	861.	43.	1.	
1524	0000	-721	37.3684	91.0706	MC	0.4	1.4	3.9	3.83	0.35	10.81 +	841.	43.	1.	
1525	0000	-725	37.3684	91.0713	MC	0.3	1.3	4.0	3.88	0.33	11.64 +	835.	43.	1.	
1526	0000	-728	37.3684	91.0721	MC	0.4	1.4	4.3	3.84	0.32	12.14 +	850.	43.	1.	
1527	0000	-728	37.3684	91.0728	MC	0.4	1.3 -	4.6	3.13	0.28 -	11.34 +	889.	41.	1.	
1528	0000	-725	37.3684	91.0735	MC	0.4	1.4	4.6	3.30	0.30 -	11.13 +	911.	42.	1.	
1529	0000	-728	37.3684	91.0743	MC	0.4	1.4	4.7	3.05	0.29 -	10.57	923.	44.	2.	
1530	0000	-730	37.3684	91.0751	MC	0.5	1.4	5.0	2.95	0.27 -	10.99 +	927.	45.	2.	

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1531	0000	-729	37.3684	91.0758	MC	0.5	1.5	5.1	3.22	0.29 -	11.19 +	939.	45.	3.
1532	0000	-728	37.3684	91.0765	MC	0.5	1.5	4.9	3.25	0.30	10.79 +	944.	47.	4.
1533	0000	-727	37.3684	91.0773	MC	0.5	1.4	5.1	3.03	0.27 -	11.12 +	958.	48.	5.
1534	0000	-730	37.3684	91.0780	MC	0.5	1.2 -	5.0	2.37	0.24 -	10.04	968.	50.	6.
1535	0000	-731	37.3684	91.0787	MC	0.5	1.3 -	5.0	2.49	0.25 -	9.89	980.	50.	7.
1536	0000	-727	37.3684	91.0795	MC	0.5	1.4	5.1	3.08	0.28 -	11.10 +	1001.	52.	7.
1537	0000	-731	37.3684	91.0802	MC	0.5	1.5	5.2	3.06	0.28 -	10.81 +	1020.	51.	6.
1538	0000	-732	37.3684	91.0810	MC	0.5	1.7	4.9	3.68	0.35	10.47	1028.	50.	6.
1539	0000	-721	37.3684	91.0817	MC	0.5	2.0	5.0	4.13	0.39	10.51	1034.	46.	5.
1540	0000	-722	37.3684	91.0825	MC	0.4	2.3	4.7	5.07	0.48	10.61 +	1018.	45.	4.
1541	0000	-725	37.3684	91.0832	MC	0.4	2.4	4.6	6.28 +	0.53	11.89 +	983.	45.	3.
1542	0000	-721	37.3684	91.0839	MC	0.4	2.4	4.4	5.98 +	0.55	10.83 +	960.	45.	3.
1543	0000	-722	37.3684	91.0846	MC	0.4	2.4	4.2	5.75 +	0.58	9.91	944.	43.	2.
1544	0000	-718	37.3684	91.0854	MC	0.4	2.4	4.4	5.80 +	0.53	10.89 +	941.	43.	2.
1545	0000	-712	37.3684	91.0861	MC	0.4	2.2	4.6	5.23	0.48	10.96 +	938.	43.	1.
1546	0000	-715	37.3684	91.0869	MC	0.4	2.1	4.7	5.23	0.45	11.71 +	932.	43.	1.
1547	0000	-712	37.3684	91.0876	MC	0.4	2.0	4.4	4.61	0.44	10.40	922.	42.	1.
1548	0000	-707	37.3684	91.0883	MC	0.4	2.0	4.4	4.83	0.45	10.69 +	911.	41.	0.
1549	0000	-705	37.3684	91.0891	MC	0.4	1.9	4.3	4.79	0.43	11.03 +	895.	39.	1.
1550	0000	-704	37.3683	91.0898	MC	0.4	1.5	4.3	4.10	0.36	11.36 +	862.	39.	1.
1551	0000	-706	37.3683	91.0905	MC	0.4	1.8	3.8	4.83	0.46	10.48	818.	39.	1.
1552	0000	-700	37.3683	91.0912	MC	0.4	1.6	3.8	4.26	0.41	10.50	791.	39.	1.
1553	0000	-691	37.3683	91.0920	MC	0.4	1.4	3.7	3.84	0.38	10.18	760.	41.	1.
1554	0000	-691	37.3683	91.0928	MC	0.3 -	1.6	3.7	4.99	0.42	11.78 +	751.	41.	1.
1555	0000	-686	37.3683	91.0935	MC	0.3 -	1.6	3.9	5.32 +	0.41	12.89 ++	748.	42.	0.
1556	0000	-682	37.3683	91.0942	MC	0.3 -	1.7	4.1	5.94 +	0.41	14.33 ++	755.	45.	0.
1557	0000	-684	37.3683	91.0949	MC	0.3 -	1.8	4.0	6.27 +	0.45	13.91 ++	756.	47.	0.
1558	0000	-680	37.3683	91.0956	MC	0.3 -	1.7	.2	5.74 +	0.40	14.20 ++	771.	48.	0.
1559	0000	-677	37.3683	91.0964	MC	0.3 -	1.7	3.9	6.12 +	0.45	13.68 ++	777.	47.	1.
1560	0000	-675	37.3682	91.0972	MC	0.3 -	2.0	3.8	7.06 +	0.52	13.50 ++	804.	48.	1.
1561	0000	-668	37.3682	91.0979	MC	0.3 -	1.8	4.0	5.59 +	0.45	12.52 +	826.	50.	2.
1562	0000	-662	37.3682	91.0986	MC	0.4	1.6	3.9	4.43	0.41	10.71 +	843.	50.	4.
1563	0000	-659	37.3682	91.0993	MC	0.4	1.5	3.7	3.88	0.40	9.71	852.	48.	5.
1564	0000	-651	37.3682	91.1001	MC	0.4	1.4	3.9	3.58	0.35	10.30	861.	46.	7.
1565	0000	-646	37.3681	91.1008	MC	0.4	1.3 -	3.6	3.30	0.35	9.50	854.	46.	8.
1566	0000	-643	37.3681	91.1015	MC	0.4	1.3	3.6	3.54	0.36	9.77	844.	46.	8.
1567	0000	-638	37.3681	91.1022	MC	0.4	1.3 -	3.9	3.64	0.33	11.00 +	820.	44.	8.
1568	0000	-632	37.3681	91.1030	MC	0.3	1.0 -	3.6	2.96	0.28 -	10.44	777.	45.	8.
1569	0000	-625	37.3681	91.1037	MC	0.3 -	1.2 -	3.7	3.63	0.31	11.62 +	749.	44.	7.
1570	0000	-621	37.3681	91.1045	MC	0.3 -	1.1 -	3.7	3.21	0.30	10.76 +	735.	45.	5.
1571	0000	-618	37.3681	91.1052	MC	0.3 -	1.3	3.5	4.00	0.38	10.45	741.	45.	4.
1572	0000	-608	37.3681	91.1060	MC	0.4	1.5	3.8	4.34	0.40	10.74 +	757.	44.	2.
1573	0000	-601	37.3681	91.1067	MC	0.4	1.5	3.8	4.03	0.39	10.47	772.	46.	1.
1574	0000	-602	37.3681	91.1074	MC	0.4	1.4	3.7	3.64	0.38	9.49	795.	47.	1.
1575	0000	-596	37.3680	91.1081	MC	0.4	1.8	4.0	4.59	0.45	10.29	822.	45.	0.
1576	0000	-590	37.3680	91.1089	MC	0.4	1.7	4.1	4.14	0.41	10.20	826.	45.	0.
1577	0000	-590	37.3680	91.1096	MC	0.4	1.7	4.2	4.70	0.40	11.78 +	821.	44.	1.
1578	0000	-581	37.3680	91.1103	MC	0.4	1.3	4.3	3.65	0.30	12.01 +	810.	44.	2.
1579	0000	-579	37.3680	91.1111	MC	0.3 -	1.2 -	4.3	3.85	0.28 -	13.72 ++	794.	44.	2.
1580	0000	-578	37.3680	91.1118	MC	0.3 -	1.0 -	4.6	3.28	0.22 -	14.83 ++	787.	45.	3.
1581	0000	-568	37.3680	91.1125	MC	0.3 -	1.1 -	4.8	3.56	0.22 -	15.95 +++	793.	42.	3.

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1582	0000	-569	37.3680	91.1133		MC	0.3 -	0.8 -	4.9	2.48	0.17 --	14.98 ++	797.	43.	3.
1583	0000	-570	37.3680	91.1140		MC	0.4	1.0 -	4.8	2.80	0.22 -	12.89 ++	817.	44.	3.
1584	0000	-562	37.3680	91.1147		MC	0.4	1.3 -	4.8	3.38	0.27 -	12.72 +	843.	42.	2.
1585	0000	-560	37.3679	91.1155		MC	0.4	1.4	4.7	3.63	0.30	12.00 +	862.	44.	2.
1586	0000	-558	37.3679	91.1162		MC	0.4	1.6	4.5	3.86	0.35	11.00 +	879.	45.	2.
1587	0000	-556	37.3679	91.1169		MC	0.4	1.7	4.1	4.00	0.40	9.94	867.	45.	2.
1588	0000	-558	37.3679	91.1176		MC	0.4	1.5	4.2	3.28	0.35	9.48	856.	46.	2.
1589	0000	-557	37.3679	91.1185		MC	0.4	1.6	3.7	3.69	0.42	8.71	845.	48.	3.
1590	0000	-555	37.3679	91.1192		MC	0.4	1.4	3.6	3.66	0.39	9.39	825.	49.	4.
1591	0000	-549	37.3678	91.1199		MC	0.4	1.5	3.7	3.77	0.40	9.48	809.	50.	3.
1592	0000	-544	37.3678	91.1206		MC	0.4	1.4	3.8	3.53	0.38	9.34	798.	47.	3.
1593	0000	-549	37.3678	91.1213		MC	0.4	1.3	3.9	3.47	0.34	10.08	760.	47.	3.
1594	0000	-550	37.3678	91.1221		MC	0.4	1.4	4.0	3.73	0.36	10.41	762.	45.	3.
1595	0000	-544	37.3678	91.1228		MC	0.4	1.6	3.7	4.20	0.42	9.95	765.	44.	3.
1596	0000	-540	37.3678	91.1236		MC	0.3 -	1.6	3.9	4.87	0.42	11.69 +	756.	45.	2.
1597	0000	-538	37.3678	91.1242		MC	0.4	1.6	3.8	4.59	0.43	10.66 +	768.	42.	2.
1598	0000	-538	37.3678	91.1250		MC	0.3 -	1.4	3.7	4.27	0.39	11.01 +	764.	43.	3.
1599	0000	-538	37.3678	91.1253		MC	0.3 -	1.5	3.5	4.79	0.43	11.05 +	758.	43.	3.
1600	0000	-533	37.3678	91.1265		MC	0.3 -	1.7	3.4	5.14	0.51	10.16	776.	43.	3.
1601	0000	-525	37.3677	91.1272		MC	0.3 -	1.9	3.5	5.94 +	0.53	11.15 +	794.	43.	2.
1602	0000	-524	37.3677	91.1279		MC	0.3 -	1.9	3.5	5.74 +	0.55	10.41	785.	44.	2.
1603	0000	-523	37.3677	91.1287		MC	0.4	1.7	3.6	4.58	0.49	9.36	786.	44.	2.
1604	0000	-519	37.3677	91.1294		MC	0.4	1.8	3.8	4.87	0.46	10.49	786.	45.	2.
1605	0000	-519	37.3677	91.1302		MC	0.4	1.7	3.5	4.10	0.47	8.73	785.	45.	2.
1606	0000	-519	37.3677	91.1309		MC	0.4	1.7	3.5	4.52	0.49	9.14	795.	45.	3.
1607	0000	-511	37.3677	91.1316		MC	0.4	1.5	4.0	3.78	0.38	10.03	816.	46.	4.
1608	0000	-505	37.3677	91.1323		MC	0.4	1.1 -	3.7	2.53	0.30	8.34	804.	46.	5.
1609	0000	-505	37.3677	91.1331		MC	0.4	1.0 -	3.7	2.37	0.28 -	8.50	798.	44.	5.
1610	0000	-505	37.3677	91.1338		MC	0.4	1.0 -	3.6	2.24	0.27 -	8.20	800.	42.	5.
1611	0000	-501	37.3676	91.1346		MC	0.4	1.2 -	3.5	2.71	0.34	8.09	781.	42.	6.
1612	0000	-495	37.3676	91.1353		MC	0.4	1.5	3.7	3.64	0.40	9.14	781.	42.	6.
1613	0000	-493	37.3676	91.1360		MC	0.4	1.4	3.8	3.62	0.38	9.60	776.	42.	6.
1614	0000	-495	37.3676	91.1368		MC	0.4	1.5	3.5	3.59	0.44	8.18	779.	41.	5.
1615	0000	-490	37.3676	91.1375		MC	0.4	1.8	3.9	4.26	0.47	9.12	796.	41.	4.
1616	0000	-487	37.3675	91.1382		MC	0.4	1.7	4.3	4.01	0.41	9.83	810.	41.	4.
1617	0000	-489	37.3675	91.1390		MC	0.4	1.9	4.3	5.02	0.45	11.10 +	801.	41.	3.
1618	0000	-485	37.3675	91.1397		MC	0.4	1.8	4.5	4.61	0.40	11.49 +	813.	41.	2.
1619	0000	-483	37.3675	91.1405		MC	0.4	1.7	4.3	4.08	0.39	10.40	814.	41.	1.
1620	0000	-485	37.3675	91.1412		MC	0.4	1.7	4.0	3.91	0.43	9.19	803.	44.	1.
1621	0000	-480	37.3675	91.1419		MC	0.4	1.5	3.8	3.60	0.40	8.89	785.	46.	1.
1622	0000	-483	37.3675	91.1426		MC	0.4	1.5	3.7	4.08	0.41	9.87	771.	44.	1.
1623	0000	-490	37.3675	91.1434		MC	0.3	1.4	3.5	4.17	0.42	10.01	761.	46.	1.
1624	0000	-486	37.3675	91.1441		MC	0.4	1.3	4.0	3.45	0.34	10.19	790.	46.	1.
1625	0000	-486	37.3675	91.1449		MC	0.4	1.4	3.9	3.34	0.35	9.62	806.	45.	1.
1626	0000	-486	37.3674	91.1456		MC	0.4	1.2 -	4.2	3.14	0.30 -	10.60 +	816.	46.	1.
1627	0000	-485	37.3674	91.1463		MC	0.4	1.1 -	4.1	2.65	0.27 -	9.74	823.	43.	1.
1628	0000	-488	37.3674	91.1471		MC	0.4	1.1 -	4.2	2.83	0.27 -	10.51	807.	41.	1.
1629	0000	-488	37.3674	91.1478		MC	0.4	1.1 -	3.7	2.78	0.30	9.28	776.	44.	1.
1630	0000	-483	37.3674	91.1485		MC	0.4	1.2 -	3.5	2.87	0.33	8.59	750.	43.	1.
1631	0000	-484	37.3674	91.1492		MC	0.4	1.2 -	2.8 -	2.88	0.42	6.92	712.	45.	1.
1632	0000	-490	37.3674	91.1499		MC	0.4	1.2 -	2.6 -	2.98	0.45	6.66	685.	46.	2.

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	AIR CPS
1633	0000	-491	37.3674	91.1507		MC	0.4	1.1 -	2.6 -	2.65	0.41	6.48	672.	45.	2.
1634	0000	-490	37.3674	91.1515		MC	0.4	1.1 -	2.8 -	2.89	0.38	7.54	680.	46.	3.
1635	0000	-497	37.3674	91.1522		MC	0.4	1.2 -	2.9 -	3.40	0.44	7.77	690.	46.	2.
1636	0000	-500	37.3673	91.1529		MC	0.4	1.4	3.0 -	3.95	0.48	8.31	720.	46.	2.
1637	0000	-495	37.3673	91.1537		MC	0.4	1.6	3.2	4.43	0.49	8.99	742.	44.	2.
1638	0000	-497	37.3673	91.1544		MC	0.3	1.7	3.3	4.98	0.53	9.44	748.	45.	2.
1639	0000	-500	37.3673	91.1551		MC	0.3 -	1.8	3.4	5.54 +	0.54	10.26	749.	48.	1.
1640	0000	-500	37.3673	91.1558		MC	0.3 -	2.0	3.3	6.65 +	0.61 +	10.97 +	745.	48.	1.
1641	0000	-506	37.3673	91.1566		MC	0.3 -	2.4	3.1 -	8.41 ++	0.77 +	10.90 +	738.	49.	0.
1642	0000	-509	37.3672	91.1573		MC	0.3 -	2.4	3.6	8.35 ++	0.67 +	12.52 +	738.	51.	0.
1643	0000	-506	37.3672	91.1581		MC	0.3 -	2.2	3.6	7.40 +	0.62 +	12.02 +	730.	49.	0.
1644	0000	-508	37.3672	91.1588		MC	0.3 -	2.0	3.7	6.43 +	0.56	11.52 +	733.	51.	1.
1645	0000	-513	37.3672	91.1595		MC	0.3 -	1.9	3.8	6.19 +	0.51	12.18 +	748.	49.	1.
1646	0000	-517	37.3672	91.1603		MC	0.3 -	1.8	3.9	5.55 +	0.46	12.03 +	754.	47.	2.
1647	0000	-517	37.3672	91.1610		MC	0.3	1.8	3.6	5.11	0.49	10.42	753.	46.	2.
1648	0000	-518	37.3672	91.1617		MC	0.4	1.3 -	3.7	3.36	0.35	9.61	745.	45.	3.
1649	0000	-521	37.3672	91.1624		MC	0.4	1.3 -	3.3	3.03	0.38	7.96	742.	44.	4.
1650	0000	-522	37.3672	91.1632		MC	0.4	1.1 -	3.3	2.52	0.32	7.84	741.	44.	4.
1651	0000	-525	37.3672	91.1639		MC	0.4	1.3 -	2.9 -	3.14	0.44	7.10	741.	46.	4.
1652	0000	-531	37.3671	91.1646		MC	0.4	1.3 -	3.1 -	2.83	0.40	7.02	741.	46.	3.
1653	0000	-534	37.3671	91.1654		MC	0.4	1.4	2.9 -	3.07	0.46	6.65	737.	46.	3.
1654	0000	-536	37.3671	91.1662		MC	0.4	1.3 -	3.1 -	2.94	0.41	7.17	734.	48.	3.
1655	0000	-537	37.3671	91.1669		MC	0.4	1.5	3.2	4.21	0.48	8.67	754.	48.	3.
1656	0000	-539	37.3671	91.1676		MC	0.4	1.6	3.5	4.18	0.46	9.07	791.	49.	3.
1657	0000	-545	37.3670	91.1683		MC	0.4	1.9	3.6	4.85	0.52	9.35	829.	47.	3.
1658	0000	-547	37.3670	91.1691		MC	0.4	1.7	3.8	4.27	0.46	9.23	863.	46.	3.
1659	0000	-547	37.3670	91.1698		MC	0.4	1.9	3.6	4.80	0.53	9.09	875.	48.	3.
1660	0000	-547	37.3670	91.1705		MC	0.4	2.0	3.9	4.88	0.50	9.68	915.	47.	3.
1661	0000	-552	37.3670	91.1712		MC	0.4	2.2	4.3	5.46 +	0.51	10.72 +	973.	45.	2.
1662	0000	-556	37.3670	91.1720		MC	0.5	2.1	4.6	4.41	0.45	9.89	1005.	44.	2.
1663	0000	-556	37.3670	91.1728		MC	0.4	2.3	4.3	5.22	0.53	9.81	1015.	44.	1.
1664	0000	-565	37.3670	91.1735		MC	0.5	2.2	4.4	4.35	0.49	8.82	1018.	47.	1.
1665	0000	-570	37.3670	91.1742		MC	0.5	2.3	4.5	4.98	0.52	9.60	1018.	44.	1.
1666	0000	-566	37.3670	91.1749		MC	0.5	2.4	4.6	5.03	0.53	9.51	1022.	42.	1.
1667	0000	-574	37.3669	91.1756		MC	0.5	2.4	4.3	4.60	0.55	8.32	998.	42.	2.
1668	0000	-582	37.3669	91.1764		MC	0.5	2.3	3.9	4.49	0.59 +	7.65	946.	42.	2.
1669	0000	-580	37.3669	91.1772		MC	0.5	2.3	3.6	4.83	0.63 +	7.64	900.	42.	2.
1670	0000	-584	37.3669	91.1779		MC	0.5	2.0	3.5	4.29	0.56	7.60	857.	42.	3.
1671	0000	-587	37.3669	91.1786		MC	0.4	2.0	3.5	4.88	0.55	8.80	821.	41.	3.
1672	0000	-589	37.3669	91.1793		MC	0.4	1.7	3.5	4.15	0.49	8.49	783.	41.	4.
1673	0000	-592	37.3669	91.1801		MC	0.4	1.5	3.4	3.63	0.44	8.23	763.	40.	4.
1674	0000	-592	37.3669	91.1808		MC	0.4	1.4	3.3	3.68	0.42	8.73	747.	40.	4.
1675	0000	-594	37.3669	91.1815		MC	0.4	1.3 -	3.3	3.60	0.40	9.00	743.	39.	5.
1676	0000	-595	37.3669	91.1823		MC	0.4	1.2 -	3.3	3.16	0.36	8.85	745.	39.	5.
1677	0000	-595	37.3668	91.1830		MC	0.3 -	1.3 -	3.3	3.81	0.38	9.96	740.	41.	5.
1678	0000	-599	37.3668	91.1837		MC	0.3 -	1.1 -	3.4	3.52	0.33	10.70 +	740.	38.	4.
1679	0000	-604	37.3668	91.1845		MC	0.3 -	0.9 -	3.4	2.84	0.28 -	10.06	742.	40.	4.
1680	0000	-608	37.3668	91.1852		MC	0.3 -	1.2 -	3.2	4.06	0.37	10.91 +	739.	43.	3.
1681	0000	-614	37.3668	91.1859		MC	0.3 -	1.2 -	3.2	4.29	0.37	11.55 +	749.	43.	3.
1682	0000	-619	37.3667	91.1867		MC	0.3 -	1.3 -	3.1 -	4.07	0.40	10.15	770.	45.	2.
1683	0000	-622	37.3667	91.1874		MC	0.3 -	1.5	3.2	4.61	0.47	9.84	790.	46.	2.

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1684	0000	-622	37.3667	91.1882		MC	0.4	1.3	3.3	3.19	0.40	8.02	819.	47.	2.
1685	0000	-623	37.3667	91.1889		MC	0.4	1.6	3.3	3.91	0.50	7.86	829.	50.	2.
1686	0000	-628	37.3667	91.1896		MC	0.4	1.9	3.2	4.97	0.61 +	8.18	825.	50.	2.
1687	0000	-632	37.3667	91.1903		MC	0.4	1.7	3.5	4.18	0.49	8.52	813.	50.	2.
1688	0000	-633	37.3667	91.1911		MC	0.4	1.7	3.6	4.31	0.48	8.96	795.	50.	2.
1689	0000	-634	37.3667	91.1918		MC	0.4	1.7	3.5	4.46	0.48	9.21	761.	51.	2.
1690	0000	-639	37.3667	91.1926		MC	0.4	1.4	3.3	4.03	0.43	9.27	726.	49.	2.
1691	0000	-644	37.3667	91.1933		MC	0.3 -	1.3 -	3.2	4.34	0.40	10.77 +	689.	47.	3.
1692	0000	-646	37.3667	91.1941		MC	0.3 -	1.2 -	3.0 -	3.79	0.39	9.65	674.	47.	3.
1693	0000	-648	37.3667	91.1948		MC	0.3 -	1.3	2.8 -	3.97	0.48	8.32	681.	46.	4.
1694	0000	-646	37.3667	91.1955		MC	0.3 -	1.2 -	2.5 -	3.88	0.50	7.68	679.	45.	5.
1695	0000	-645	37.3667	91.1962		MC	0.3 -	1.2 -	2.4 -	3.59	0.50	7.22	674.	46.	5.
1696	0000	-652	37.3667	91.1970		MC	0.3 -	1.2 -	2.8 -	3.94	0.44	8.95	686.	45.	5.
1697	0000	-660	37.3667	91.1977		MC	0.3 -	1.4	2.6 -	4.50	0.55	8.21	687.	45.	6.
1698	0000	-656	37.3667	91.1984		MC	0.3 -	1.6	2.3 -	5.01	0.68 +	7.35	680.	46.	5.
1699	0000	-655	37.3667	91.1992		MC	0.3 -	1.4	2.3 --	4.58	0.61 +	7.53	661.	45.	5.
1700	0000	-664	37.3667	91.1999		MC	0.3 -	0.9 -	2.5 -	3.36	0.37	9.04	634.	46.	5.
1701	0000	-664	37.3667	91.2007		MC	0.3 -	1.2 -	2.6 -	4.10	0.45	9.08	631.	45.	4.
1702	0000	-659	37.3667	91.2014		MC	0.3 -	1.2 -	2.6 -	4.51	0.45	10.13	618.	45.	4.
1703	0000	-663	37.3667	91.2021		MC	0.3 -	1.0 -	2.5 -	3.61	0.41	8.83	591.	45.	4.
1704	0000	-664	37.3667	91.2028		MC	0.3 -	0.9 -	2.7 -	3.00	0.32	9.36	590.	46.	3.
1705	0000	-668	37.3667	91.2037		MC	0.3 -	0.8 -	2.9 -	2.72	0.29 -	9.27	610.	44.	3.
1706	0000	-671	37.3667	91.2044		MC	0.3 -	1.0 -	2.9 -	3.14	0.35	8.95	631.	45.	3.
1707	0000	-668	37.3667	91.2051		MC	0.4	1.3	3.0 -	3.78	0.44	8.53	659.	45.	3.
1708	0000	-671	37.3667	91.2058		MC	0.4	1.3 -	3.2	3.38	0.40	8.42	689.	44.	3.
1709	0000	-678	37.3667	91.2066		MC	0.4	1.2 -	3.1 -	2.91	0.38	7.70	711.	44.	3.
1710	0000	-678	37.3667	91.2073		MC	0.4	1.3 -	3.1 -	3.10	0.40	7.67	729.	42.	3.
1711	0000	-684	37.3667	91.2080		MC	0.4	1.4	3.0 -	3.55	0.47	7.57	719.	43.	2.
1712	0000	-687	37.3667	91.2087		MC	0.4	1.5	2.9 -	3.88	0.51	7.64	709.	41.	2.
1713	0000	-683	37.3667	91.2094		MC	0.4	1.3 -	3.2	3.53	0.41	8.57	703.	40.	2.
1714	0000	-686	37.3667	91.2103		MC	0.3 -	1.3 -	3.2	3.91	0.40	9.67	686.	40.	2.
1715	0000	-689	37.3667	91.2110		MC	0.3 -	1.3 -	3.0 -	4.43	0.43	10.23	651.	42.	2.
1716	0000	-691	37.3667	91.2117		MC	0.3 -	1.3 -	2.8 -	4.55	0.46	9.84	633.	43.	2.
1717	0000	-694	37.3667	91.2124		MC	0.3 -	1.4	2.7 -	5.33 +	0.51	10.37	621.	44.	1.
1718	0000	-696	37.3667	91.2132		MC	0.3 -	1.3	2.8 -	4.88	0.48	10.22	627.	45.	1.
1719	0000	-698	37.3667	91.2139		MC	0.3 -	1.3 -	2.7 -	4.82	0.48	10.01	621.	48.	1.
1720	0000	-701	37.3667	91.2146		MC	0.3 -	1.6	2.2 --	6.37 +	0.75 +	8.50	620.	50.	1.
1721	0000	-703	37.3667	91.2153		MC	0.2 -	1.6	2.0 --	6.24 +	0.79 +	7.95	613.	50.	1.
1722	0000	-705	37.3667	91.2162		MC	0.3 -	1.5	2.0 --	5.78 +	0.76 +	7.63	615.	48.	1.
1723	0000	-700	37.3667	91.2169		MC	0.3 -	1.4	2.1 --	5.37 +	0.68 +	7.91	621.	49.	0.
1724	0000	-699	37.3667	91.2176		MC	0.3 -	1.4	2.1 --	4.69	0.65 +	7.23	625.	48.	0.
1725	0000	-704	37.3667	91.2183		MC	0.3 -	1.5	2.1 --	5.39 +	0.71 +	7.54	620.	48.	0.
1726	0000	-703	37.3667	91.2190		MC	0.3 -	1.4	2.2 --	5.36 +	0.66 +	8.16	615.	48.	0.
1727	0000	-701	37.3667	91.2198		MC	0.3 -	1.2 -	2.3 -	4.32	0.51	8.44	597.	48.	0.
1728	0000	-701	37.3667	91.2205		MC	0.3 -	1.1 -	2.3 -	3.73	0.49	7.63	600.	49.	0.
1729	0000	-697	37.3667	91.2212		MC	0.3 -	1.2 -	2.7 -	3.73	0.43	8.69	618.	47.	1.
1730	0000	-700	37.3667	91.2219		MC	0.3 -	1.2 -	2.8 -	3.94	0.42	9.34	630.	46.	1.
1731	0000	-703	37.3667	91.2228		MC	0.3 -	1.3 -	2.7 -	4.31	0.47	9.24	644.	45.	1.
1732	0000	-696	37.3667	91.2235		MC	0.3 -	1.3 -	2.8 -	4.65	0.46	10.14	641.	45.	1.
1733	0000	-697	37.3667	91.2242		MC	0.3 -	1.4	2.6 -	5.52 +	0.55	10.06	630.	46.	1.
1734	0000	-699	37.3667	91.2249		MC	0.2 -	1.4	2.6 -	6.16 +	0.54	11.34 +	627.	46.	1.

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1735	0000	-691	37.3667	91.2257		MC	0.2 -	1.5	2.8 -	6.47 +	0.53	12.23 +	630.	45.	1.
1736	0000	-691	37.3667	91.2264		MC	0.2 --	1.6	2.3 -	7.63 +	0.67 +	11.34 +	607.	47.	0.
1737	0000	-695	37.3667	91.2271		MC	0.2 -	1.7	2.1 --	7.34 +	0.82 ++	8.98	609.	47.	0.
1738	0000	-690	37.3667	91.2279		MC	0.2 -	1.8	2.2 --	7.18 +	0.83 ++	8.69	617.	48.	0.
1739	0000	-688	37.3667	91.2286		MC	0.3 -	1.6	2.3 -	5.28 +	0.70 +	7.59	650.	48.	1.
1740	0000	-689	37.3667	91.2294		MC	0.3 -	1.5	2.9 -	4.39	0.51	8.67	702.	46.	1.
1741	0000	-685	37.3667	91.2301		MC	0.4	1.7	3.3	4.47	0.52	8.52	754.	46.	1.
1742	0000	-684	37.3666	91.2308		MC	0.4	1.6	3.5	3.68	0.46	7.96	781.	46.	1.
1743	0000	-681	37.3666	91.2316		MC	0.5	1.4	4.1	2.61	0.33	7.89	837.	45.	1.
1744	0000	-672	37.3666	91.2323		MC	0.5	1.4	4.2	2.90	0.35	8.35	857.	46.	1.
1745	0000	-670	37.3666	91.2330		MC	0.5	1.2 -	4.5	2.31	0.26 -	8.82	879.	45.	2.
1746	0000	-671	37.3666	91.2338		MC	0.5	1.1 -	4.6	2.19	0.25 -	8.86	878.	45.	2.
1747	0000	-664	37.3666	91.2345		MC	0.5	1.1 -	4.6	2.23	0.24 -	9.40	848.	46.	2.
1748	0000	-661	37.3666	91.2353		MC	0.5	0.9 -	4.3	2.07 -	0.22 -	9.34	812.	47.	3.
1749	0000	-662	37.3666	91.2360		MC	0.4	1.2 -	3.8	3.24	0.32	10.15	795.	47.	3.
1750	0000	-655	37.3666	91.2367		MC	0.3 -	1.3	3.3	4.54	0.40	11.32 +	733.	46.	3.
1751	0000	-651	37.3666	91.2375		MC	0.3 -	1.2 -	3.5	4.43	0.33	13.36 ++	690.	46.	3.
1752	0000	-648	37.3666	91.2382		MC	0.2 --	1.3	3.4	6.38 +	0.40	16.10 +++	646.	44.	3.
1753	0000	-643	37.3666	91.2389		MC	0.2 --	1.4	2.9 -	6.75 +	0.47	14.46 ++	617.	43.	4.
1754	0000	-639	37.3666	91.2397		MC	0.2 --	1.5	2.6 -	6.86 +	0.56	12.20 +	616.	42.	5.
1755	0000	-632	37.3666	91.2404		MC	0.2 -	1.2 -	2.6 -	5.52 +	0.48	11.41 +	597.	41.	5.
1756	0000	-626	37.3666	91.2411		MC	0.2 -	1.0 -	2.6 -	4.21	0.36	11.54 +	573.	41.	5.
1757	0000	-625	37.3666	91.2419		MC	0.3 -	0.8 -	2.5 -	3.02	0.31	9.64	573.	43.	5.
1758	0000	-619	37.3666	91.2426		MC	0.3 -	0.7 --	2.5 -	2.12 -	0.26 -	8.11	589.	42.	5.
1759	0010	-615	37.3666	91.2433		MC	0.4	0.5 N.A.	2.5 -	1.27 N.A.	0.19 N.A.	6.67	615.	44.	5.
1760	0000	-617	37.3666	91.2441		MC	0.4	0.6 --	2.9 -	1.76 -	0.22 -	8.10	635.	44.	4.
1761	0010	-613	37.3666	91.2449		MC	0.3	0.5 N.A.	2.9 -	1.39 N.A.	0.16 N.A.	8.51	641.	43.	4.
1762	0000	-609	37.3666	91.2455		MC	0.3	0.6 --	2.9 -	1.66 -	0.20 --	8.48	654.	44.	4.
1763	0000	-607	37.3666	91.2463		MC	0.4	0.6 --	3.0 -	1.53 -	0.18 --	8.35	662.	44.	4.
1764	0000	-602	37.3666	91.2470		MC	0.4	0.6 --	3.1	1.75 -	0.19 --	8.99	673.	44.	4.
1765	0000	-600	37.3666	91.2477		MC	0.3 -	0.7 -	3.3	2.39	0.22 -	10.90 +	678.	43.	4.
1766	0000	-599	37.3666	91.2485		MC	0.3 -	0.8 -	3.1 -	2.72	0.25 -	11.07 +	652.	44.	4.
1767	0000	-597	37.3666	91.2492		MC	0.3 -	0.5 --	2.9 -	1.65 -	0.16 --	10.34	625.	44.	5.
1768	0000	-597	37.3666	91.2500		MC	0.3 -	0.4 --	2.9 -	1.58 -	0.15 --	10.21	609.	44.	6.
1769	0010	-598	37.3666	91.2507		MC	0.3 -	0.4 N.A.	2.8 -	1.43 N.A.	0.14 N.A.	10.10	605.	43.	6.
1770	0010	-603	37.3666	91.2515		MC	0.3 -	0.3 N.A.	2.6 -	0.97 N.A.	0.11 N.A.	8.94	603.	43.	7.
1771	0010	-605	37.3666	91.2522		MC	0.3 -	0.4 N.A.	2.5 -	1.55 N.A.	0.16 N.A.	9.63	602.	43.	8.
1772	0010	-598	37.3666	91.2529		MC	0.3 -	0.3 N.A.	2.1 --	1.15 N.A.	0.15 N.A.	7.54	597.	45.	8.
1773	0010	-599	37.3666	91.2536		MC	0.3 -	0.4 N.A.	2.2 --	1.36 N.A.	0.19 N.A.	7.31	630.	41.	8.
1774	0000	-603	37.3666	91.2543		MC	0.3 -	0.6 --	2.4 -	1.94 -	0.26 -	7.58	659.	41.	7.
1775	0000	-604	37.3666	91.2551		MC	0.3 -	0.9 -	2.3 -	3.28	0.40	8.19	660.	41.	5.
1776	0000	-610	37.3666	91.2559		MC	0.3 -	1.0 -	2.3 -	3.80	0.43	8.85	656.	42.	4.
1777	0000	-614	37.3666	91.2566		MC	0.2 -	1.3 -	2.3 --	5.23	0.56	9.27	647.	43.	3.
1778	0000	-612	37.3666	91.2573		MC	0.3 -	1.2 -	2.4 -	4.43	0.50	8.80	635.	43.	2.
1779	0000	-616	37.3666	91.2581		MC	0.3 -	1.4	2.1 --	5.35 +	0.66 +	8.15	617.	45.	1.
1780	0000	-621	37.3666	91.2588		MC	0.2 -	1.5	2.2 --	6.69 +	0.68 +	9.88	583.	47.	0.
1781	0000	-621	37.3666	91.2596		MC	0.2 -	1.5	2.4 -	6.63 +	0.61 +	10.87 +	575.	48.	0.
1782	0000	-622	37.3666	91.2602		MC	0.3 -	1.2 -	2.4 -	4.08	0.51	8.02	581.	48.	1.
1783	0000	-623	37.3666	91.2610		MC	0.3 -	1.2 -	2.5 -	3.68	0.46	7.91	597.	47.	1.
1784	0000	-622	37.3666	91.2618		MC	0.3 -	1.3 -	3.0 -	4.13	0.43	9.53	629.	45.	1.
1785	0000	-623	37.3666	91.2625		MC	0.3	1.5	3.1 -	4.40	0.49	9.02	674.	44.	1.

FLIGHT LINE 2, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1786	0000	-628	37.3666	91.2632		MC	0.3 -	1.8	3.5	5.50 +	0.51	10.85 +	716.	41.	1.
1787	0000	-626	37.3666	91.2639		MC	0.3	1.9	3.8	5.62 +	0.51	11.08 +	758.	42.	1.
1788	0000	-621	37.3666	91.2647		MC	0.4	2.3	3.7	6.34 +	0.63 +	10.10	791.	40.	1.
1789	0000	-623	37.3666	91.2655		MC	0.4	2.7 +	3.9	7.31 +	0.70 +	10.46	825.	39.	1.
1790	0000	-621	37.3666	91.2662		MC	0.4	3.0 +	3.6	7.27 +	0.82 ++	8.91	837.	39.	1.
1791	0000	-619	37.3666	91.2669		MC	0.4	2.9 +	3.5	6.70 +	0.81 ++	8.25	836.	41.	0.
1792	0000	-620	37.3666	91.2677		MC	0.4	3.1 +	3.2	7.40 +	0.97 ++	7.66	827.	46.	0.
1793	0000	-619	37.3665	91.2684		MC	0.5	2.9 +	3.2	6.25 +	0.89 ++	7.03	840.	46.	0.
1794	0000	-618	37.3665	91.2691		MC	0.5	2.8 +	2.9 -	5.85 +	0.94 ++	6.21	819.	46.	0.
1795	0000	-618	37.3665	91.2698		MC	0.5	2.6 +	3.1 -	5.71 +	0.84 ++	6.78	798.	47.	0.
1796	0000	-616	37.3665	91.2706		MC	0.4	2.4	2.8 -	6.09 +	0.86 ++	7.07	771.	48.	0.
1797	0000	-615	37.3665	91.2713		MC	0.3	2.4	2.8 -	7.04 +	0.86 ++	8.22	752.	48.	0.
1798	0000	-615	37.3665	91.2720		MC	0.3 -	2.7 +	2.6 -	8.36 ++	1.02 ++	8.17	745.	46.	0.
1799	0000	-611	37.3665	91.2728		MC	0.3 -	2.4	2.6 -	7.73 +	0.90 ++	8.55	729.	45.	0.
1800	0000	-608	37.3665	91.2735		MC	0.3 -	2.0	2.5 -	6.44 +	0.83 ++	7.80	707.	44.	1.
1801	0000	-605	37.3665	91.2743		MC	0.3 -	1.9	2.4 -	6.26 +	0.78 +	8.02	699.	43.	1.
1802	0000	-601	37.3665	91.2750		MC	0.3 -	1.9	2.3 -	6.30 +	0.81 +	7.79	680.	42.	2.
1803	0000	-599	37.3665	91.2757		MC	0.3 -	1.7	2.8 -	5.89 +	0.60 +	9.79	667.	42.	2.
1804	0000	-601	37.3665	91.2764		MC	0.3 -	1.6	2.8 -	5.16	0.55	9.34	667.	43.	2.
1805	0000	-597	37.3665	91.2772		MC	0.3 -	1.3 -	3.2	3.80	0.39	9.72	657.	43.	2.
1806	0000	-593	37.3665	91.2780		MC	0.3 -	1.1 -	3.5	3.30	0.32	10.42	653.	41.	1.
1807	0000	-595	37.3665	91.2787		MC	0.3 -	1.4	3.4	4.58	0.41	11.24 +	634.	44.	1.
1808	0000	-595	37.3665	91.2794		MC	0.3 -	1.4	3.7	5.07	0.38	13.28 ++	635.	46.	1.
1809	0000	-591	37.3665	91.2802		MC	0.3 -	1.3	3.4	4.87	0.40	12.33 +	632.	46.	0.
1810	0000	-590	37.3665	91.2809		MC	0.3 -	1.2 -	2.9 -	4.31	0.43	10.11	632.	44.	0.
1811	0000	-593	37.3665	91.2816		MC	0.3 -	1.2 -	3.0 -	4.38	0.41	10.71 +	615.	43.	0.
1812	0000	-594	37.3665	91.2823		MC	0.3 -	1.4	2.6 -	5.46 +	0.53	10.34	604.	43.	0.
1813	0000	-592	37.3665	91.2831		MC	0.2 -	1.7	2.7 -	7.53 +	0.62 +	12.20 +	599.	45.	0.
1814	0000	-592	37.3665	91.2839		MC	0.2 --	1.7	2.7 -	9.42 ++	0.63 +	14.88 ++	581.	43.	0.
1815	0000	-593	37.3665	91.2846		MC	0.2 --	1.4	2.4 -	7.08 +	0.58	12.20 +	555.	42.	0.
1816	0000	-591	37.3665	91.2853		MC	0.2 --	1.2 -	2.5 -	6.16 +	0.50	12.39 +	554.	44.	1.
1817	0000	-591	37.3665	91.2860		MC	0.2 --	1.4	2.5 -	6.83 +	0.57	12.01 +	557.	45.	1.
1818	0000	-596	37.3665	91.2868		MC	0.2 --	1.4	2.4 -	6.88 +	0.56	12.20 +	569.	45.	1.
1819	0000	-603	37.3665	91.2875		MC	0.2 -	1.2 -	2.5 -	5.42 +	0.48	11.19 +	569.	46.	2.
1820	0000	-604	37.3665	91.2882		MC	0.2 -	1.0 -	2.4 -	4.45	0.42	10.72 +	562.	46.	2.
1821	0000	-606	37.3665	91.2889		MC	0.3 -	0.9 -	2.5 -	3.48	0.36	9.73	568.	46.	2.
1822	0000	-610	37.3665	91.2898		MC	0.2 -	1.1 -	2.2 --	4.42	0.50	8.91	576.	48.	2.
1823	0000	-611	37.3665	91.2905		MC	0.2 -	1.2 -	2.1 --	5.16	0.58	8.94	583.	47.	2.
1824	0000	-612	37.3665	91.2912		MC	0.2 -	1.3 -	2.2 --	5.48 +	0.59 +	9.28	590.	46.	2.
1825	0000	-614	37.3665	91.2919		MC	0.3 -	1.4	2.2 --	5.39 +	0.61 +	8.86	605.	46.	2.
1826	0000	-612	37.3665	91.2926		MC	0.2 -	1.5	2.4 -	6.29 +	0.63 +	10.00	616.	46.	1.
1827	0000	-617	37.3665	91.2934		MC	0.3 -	1.7	2.2 --	6.55 +	0.76 +	8.62	640.	43.	1.
1828	0000	-624	37.3665	91.2941		MC	0.3 -	1.6	2.3 --	5.50 +	0.70 +	7.83	660.	43.	2.
1829	0000	-619	37.3665	91.2948		MC	0.3 -	1.5	2.4 -	4.69	0.65 +	7.22	680.	41.	2.
1830	0000	-619	37.3665	91.2955		MC	0.3 -	1.5	2.7 -	4.51	0.55	8.19	687.	41.	1.
1831	0000	-628	37.3665	91.2964		MC	0.3 -	1.5	2.8 -	4.33	0.53	8.21	709.	41.	1.
1832	0000	-629	37.3665	91.2971		MC	0.4	1.5	2.7 -	4.07	0.55	7.34	729.	41.	1.
1833	0000	-627	37.3665	91.2978		MC	0.4	1.5	2.7 -	3.83	0.56	6.79	768.	40.	1.
1834	0000	-631	37.3665	91.2985		MC	0.4	1.4	2.8 -	3.70	0.52	7.11	772.	44.	1.
1835	0000	-632	37.3665	91.2993		MC	0.4	1.6	3.1 -	4.09	0.50	8.16	787.	44.	1.
1836	0000	-634	37.3665	91.3000		MC	0.3 -	1.7	3.4	5.06	0.51	9.94	796.	42.	1.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1837	0000	-634	37.3665	91.3007		MC	0.3 -	1.8	3.2	5.46 +	0.55	9.84	795.	42.	2.
1838	0000	-629	37.3665	91.3015		MC	0.3 -	1.7	3.3	5.37 +	0.53	10.17	773.	44.	2.
1839	0000	-627	37.3665	91.3022		MC	0.3 -	1.6	3.3	5.57 +	0.49	11.43 +	758.	45.	3.
1840	0000	-627	37.3665	91.3030		MC	0.3 -	1.4	3.4	5.08	0.41	12.28 +	727.	47.	4.
1841	0000	-628	37.3665	91.3037		MC	0.3 -	1.3 -	3.4	4.56	0.37	12.36 +	721.	47.	4.
1842	0000	-630	37.3665	91.3044		MC	0.3 -	0.9 -	3.2	3.20	0.30 -	10.79 +	699.	47.	5.
1843	0000	-629	37.3665	91.3052		MC	0.3 -	0.9 -	3.2	2.92	0.27 -	10.70 +	690.	48.	5.
1844	0000	-626	37.3665	91.3059		MC	0.3 -	0.9 -	3.3	3.02	0.27 -	11.22 +	675.	50.	4.
1845	0000	-622	37.3665	91.3067		MC	0.3 -	0.9 -	3.3	2.81	0.26 -	10.63 +	678.	50.	4.
1846	0000	-620	37.3665	91.307[illegible]		MC	0.3 -	0.8 -	3.2	2.63	0.26 -	10.06	667.	47.	4.
1847	0000	-624	37.3665	91.3081		MC	0.3 -	1.0 -	3.2	3.01	0.30	9.90	666.	45.	3.
1848	0000	-628	37.3665	91.3089		MC	0.3 -	1.0 -	3.2	3.01	0.32	9.39	672.	44.	3.
1849	0000	-628	37.3665	91.3096		MC	0.3 -	1.5	3.3	5.65 +	0.47	12.12 +	679.	45.	2.
1850	0000	-624	37.3665	91.3103		MC	0.3 -	1.5	3.2	5.10	0.46	11.10 +	668.	46.	2.
1851	0000	-627	37.3665	91.3111		MC	0.3 -	1.4	3.1 -	4.73	0.44	10.85 +	666.	45.	3.
1852	0000	-631	37.3664	91.3118		MC	0.3 -	1.1 -	3.2	3.95	0.35	11.22 +	648.	46.	3.
1853	0000	-630	37.3664	91.3125		MC	0.2 -	1.0 -	3.1 -	3.88	0.31	12.53 +	619.	48.	3.
1854	0000	-632	37.3664	91.3133		MC	0.2 -	0.8 -	3.1 -	3.59	0.26 -	13.63 ++	596.	48.	4.
1855	0000	-633	37.3664	91.3140		MC	0.2 --	0.8 -	2.9 -	4.16	0.28 -	14.86 ++	572.	47.	5.
1856	0000	-631	37.3664	91.3147		MC	0.2 -	0.6 --	2.8 -	2.81	0.23 -	12.42 +	567.	46.	6.
1857	0010	-634	37.3664	91.3155		MC	0.2 -	0.5 N.A.	2.9 -	2.14 N.A.	0.16 N.A.	13.16 ++	570.	46.	6.
1858	0000	-642	37.3664	91.3162		MC	0.2 -	0.6 --	3.0 -	2.27	0.18 --	12.44 +	598.	46.	5.
1859	0000	-640	37.3664	91.3170		MC	0.3 -	0.9 -	3.1 -	3.27	0.28 -	11.83 +	623.	46.	4.
1860	0000	-634	37.3664	91.3177		MC	0.3 -	1.1 -	3.2	3.94	0.34	11.64 +	646.	46.	4.
1861	0000	-636	37.3664	91.3184		MC	0.3 -	1.3 -	3.2	4.67	0.40	11.61 +	668.	46.	2.
1862	0000	-638	37.3665	91.3191		MC	0.3 -	1.4	3.3	5.11	0.41	12.34 +	665.	47.	2.
1863	0000	-638	37.3665	91.3198		MC	0.3 -	1.3 -	3.2	4.55	0.41	11.07 +	663.	45.	1.
1864	0000	-637	37.3665	91.3205		MC	0.3 -	1.6	2.9 -	5.91 +	0.54	10.93 +	656.	45.	0.
1865	0000	-634	37.3665	91.3213		MC	0.2 -	1.6	2.8 -	7.01 +	0.56	12.49 +	627.	44.	0.
1866	0000	-637	37.3665	91.3220		MC	0.2 --	1.5	2.8 -	7.22 +	0.53	13.65 ++	601.	41.	0.
1867	0000	-642	37.3665	91.3227		MC	0.2 --	1.3	3.0 -	6.76 +	0.45	14.92 ++	597.	39.	1.
1868	0000	-639	37.3666	91.3234		MC	0.2 --	1.2 -	2.9 -	5.79 +	0.43	13.50 ++	587.	38.	1.
1869	0000	-637	37.3666	91.3241		MC	0.2 -	1.0 -	3.1 -	4.01	0.31	12.75 +	586.	37.	1.
1870	0000	-639	37.3666	91.3248		MC	0.2 --	1.0 -	3.2	4.98	0.32	15.66 +++	579.	37.	2.
1871	0000	-636	37.3666	91.3256		MC	0.2 -	0.9 -	3.1 -	4.20	0.30	13.96 ++	579.	38.	3.
1872	0000	-637	37.3667	91.3263		MC	0.3 -	0.8 -	3.1 -	2.94	0.25 -	11.54 +	593.	41.	4.
1873	0000	-641	37.3667	91.3270		MC	0.3 -	0.8 -	3.1 -	2.99	0.25 -	11.91 +	607.	43.	4.
1874	0000	-641	37.3667	91.3277		MC	0.3 -	1.0 -	2.8 -	3.69	0.34	10.98 +	625.	45.	5.
187[illegible]	0000	-641	37.3667	91.3285		MC	0.3 -	1.1 -	3.0 -	4.14	0.36	11.56 +	660.	44.	6.
1876	0000	-646	37.3667	91.3292		MC	0.2 -	1.2 -	3.0 -	5.05	0.42	11.97 +	685.	45.	6.
1877	0000	-652	37.3667	91.3299		MC	0.3 -	1.2 -	3.1 -	3.91	0.37	10.60 +	702.	47.	6.
1878	0000	-652	37.3667	91.3306		MC	0.3 -	1.1 -	3.4	4.09	0.33	12.46 +	710.	45.	6.
1879	0000	-655	37.3667	91.3313		MC	0.3 -	1.1 -	3.4	4.10	0.32	12.66 +	708.	44.	6.
1880	0000	-662	37.3667	91.3320		MC	0.3 -	1.3 -	3.6	4.52	0.35	12.89 ++	721.	44.	6.
1881	0000	-663	37.3667	91.3328		MC	0.3 -	1.2 -	3.7	3.56	0.31	11.57 +	720.	42.	5.
1882	0000	-656	37.3668	91.3335		MC	0.3 -	1.1 -	3.4	3.33	0.33	9.99	692.	44.	4.
1883	0000	-656	37.3668	91.3342		MC	0.4	1.1 -	3.4	2.98	0.31	9.50	673.	44.	3.
1884	0000	-665	37.3668	91.3350		MC	0.4	1.2 -	3.0 -	3.27	0.39	3.45	661.	43.	3.
1885	0000	-668	37.3669	91.3357		MC	0.4	1.1 -	2.8 -	2.90	0.39	7.41	660.	43.	3.
1886	0000	-666	37.3669	91.3364		MC	0.4	1.4	2.7 -	3.86	0.51	7.63	661.	43.	2.
1887	0000	-669	37.3669	91.3371		MC	0.4	1.2 -	2.5 -	3.02	0.49	6.12	651.	42.	2.

FLIGHT LINE 4, 2398 ...A01
FLIGHT LINE 4, 2449 ...B01
FLIGHT LINE 4, 2500 ...C01
FLIGHT LINE 4, 2551 ...D01
FLIGHT LINE 4, 2602 ...E01
FLIGHT LINE 4, 2653 ...F01
FLIGHT LINE 4, 2704 ...G01
FLIGHT LINE 4, 2755 ...H01
FLIGHT LINE 5, 1 ...I01
FLIGHT LINE 5, 52 ...J01
FLIGHT LINE 5, 103 ...K01
FLIGHT LINE 5, 154 ...L01
FLIGHT LINE 5, 205 ...M01
FLIGHT LINE 5, 256 ...A02
FLIGHT LINE 5, 307 ...B02
FLIGHT LINE 5, 358 ...C02
FLIGHT LINE 5, 409 ...D02
FLIGHT LINE 5, 460 ...E02
FLIGHT LINE 5, 511 ...F02
FLIGHT LINE 5, 562 ...G02
FLIGHT LINE 5, 613 ...H02
FLIGHT LINE 5, 664 ...I02
FLIGHT LINE 5, 715 ...J02
FLIGHT LINE 5, 766 ...K02
FLIGHT LINE 5, 817 ...L02
FLIGHT LINE 5, 868 ...M02
FLIGHT LINE 5, 919 ...A03
FLIGHT LINE 5, 970 ...B03
FLIGHT LINE 5, 1021 ...C03
FLIGHT LINE 5, 1072 ...D03
FLIGHT LINE 5, 1123 ...E03
FLIGHT LINE 5, 1174 ...F03
FLIGHT LINE 5, 1225 ...G03
FLIGHT LINE 5, 1276 ...H03
FLIGHT LINE 5, 1327 ...I03
FLIGHT LINE 5, 1378 ...J03
FLIGHT LINE 5, 1429 ...K03
FLIGHT LINE 5, 1480 ...L03
FLIGHT LINE 5, 1531 ...M03
FLIGHT LINE 5, 1582 ...A04
FLIGHT LINE 5, 1633 ...B04
FLIGHT LINE 5, 1684 ...C04
FLIGHT LINE 5, 1735 ...D04
FLIGHT LINE 5, 1786 ...E04
FLIGHT LINE 5, 1837 ...F04
FLIGHT LINE 5, 1888 ...G04
FLIGHT LINE 5, 1939 ...H04
FLIGHT LINE 5, 1990 ...I04
FLIGHT LINE 5, 2041 ...J04
FLIGHT LINE 5, 2092 ...K04
FLIGHT LINE 5, 2143 ...L04
FLIGHT LINE 5, 2194 ...M04
FLIGHT LINE 5, 2245 ...A05
FLIGHT LINE 5, 2296 ...B05
FLIGHT LINE 5, 2347 ...C05
FLIGHT LINE 5, 2398 ...D05
FLIGHT LINE 5, 2449 ...E05
FLIGHT LINE 5, 2500 ...F05
FLIGHT LINE 5, 2551 ...G05
FLIGHT LINE 5, 2602 ...H05
FLIGHT LINE 5, 2653 ...I05
FLIGHT LINE 5, 2704 ...J05
FLIGHT LINE 6, 1 ...K05
FLIGHT LINE 6, 52 ...L05
FLIGHT LINE 6, 103 ...M05
FLIGHT LINE 6, 154 ...A06
FLIGHT LINE 6, 205 ...B06
FLIGHT LINE 6, 256 ...C06
FLIGHT LINE 6, 307 ...D06
FLIGHT LINE 6, 358 ...E06
FLIGHT LINE 6, 409 ...F06
FLIGHT LINE 6, 460 ...G06
FLIGHT LINE 6, 511 ...H06
FLIGHT LINE 6, 562 ...I06
FLIGHT LINE 6, 613 ...J06
FLIGHT LINE 6, 664 ...K06
FLIGHT LINE 6, 715 ...L06
FLIGHT LINE 6, 766 ...M06
FLIGHT LINE 6, 817 ...A07
FLIGHT LINE 6, 868 ...B07
FLIGHT LINE 6, 919 ...C07
FLIGHT LINE 6, 970 ...D07
FLIGHT LINE 6, 1021 ...E07
FLIGHT LINE 6, 1072 ...F07
FLIGHT LINE 6, 1123 ...G07
FLIGHT LINE 6, 1174 ...H07
FLIGHT LINE 6, 1225 ...I07
FLIGHT LINE 6, 1276 ...J07
FLIGHT LINE 6, 1327 ...K07
FLIGHT LINE 6, 1378 ...L07
FLIGHT LINE 6, 1429 ...M07
FLIGHT LINE 6, 1480 ...A08
FLIGHT LINE 6, 1531 ...B08
FLIGHT LINE 6, 1582 ...C08
FLIGHT LINE 6, 1633 ...D08
FLIGHT LINE 6, 1684 ...E08
FLIGHT LINE 6, 1735 ...F08
FLIGHT LINE 6, 1786 ...G08
FLIGHT LINE 6, 1837 ...H08
FLIGHT LINE 6, 1888 ...I08
FLIGHT LINE 6, 1939 ...J08
FLIGHT LINE 6, 1990 ...K08
FLIGHT LINE 6, 2041 ...L08
FLIGHT LINE 6, 2092 ...M08
FLIGHT LINE 6, 2143 ...A09
FLIGHT LINE 6, 2194 ...B09
FLIGHT LINE 6, 2245 ...C09
FLIGHT LINE 6, 2296 ...D09
FLIGHT LINE 6, 2347 ...E09
FLIGHT LINE 6, 2398 ...F09
FLIGHT LINE 6, 2449 ...G09
FLIGHT LINE 6, 2500 ...H09
FLIGHT LINE 6, 2551 ...I09
FLIGHT LINE 6, 2602 ...J09
FLIGHT LINE 6, 2653 ...K09
FLIGHT LINE 7, 1 ...L09
FLIGHT LINE 7, 52 ...M09
FLIGHT LINE 7, 103 ...A10
FLIGHT LINE 7, 154 ...B10
FLIGHT LINE 7, 205 ...C10
FLIGHT LINE 7, 256 ...D10
FLIGHT LINE 7, 307 ...E10
FLIGHT LINE 7, 358 ...F10
FLIGHT LINE 7, 409 ...G10
FLIGHT LINE 7, 460 ...H10
FLIGHT LINE 7, 511 ...I10
FLIGHT LINE 7, 562 ...J10
FLIGHT LINE 7, 613 ...K10
FLIGHT LINE 7, 664 ...L10
FLIGHT LINE 7, 715 ...M10
FLIGHT LINE 7, 766 ...A11
FLIGHT LINE 7, 817 ...B11
FLIGHT LINE 7, 868 ...C11
FLIGHT LINE 7, 919 ...D11
FLIGHT LINE 7, 970 ...E11
FLIGHT LINE 7, 1021 ...F11
FLIGHT LINE 7, 1072 ...G11
FLIGHT LINE 7, 1123 ...H11
FLIGHT LINE 7, 1174 ...I11
FLIGHT LINE 7, 1225 ...J11
FLIGHT LINE 7, 1276 ...K11
FLIGHT LINE 7, 1327 ...L11
FLIGHT LINE 7, 1378 ...M11
FLIGHT LINE 7, 1429 ...A12
FLIGHT LINE 7, 1480 ...B12
FLIGHT LINE 7, 1531 ...C12
FLIGHT LINE 7, 1582 ...D12
FLIGHT LINE 7, 1633 ...E12
FLIGHT LINE 7, 1684 ...F12
FLIGHT LINE 7, 1735 ...G12
FLIGHT LINE 7, 1786 ...H12
FLIGHT LINE 7, 1837 ...I12
FLIGHT LINE 7, 1888 ...J12
FLIGHT LINE 7, 1939 ...K12
FLIGHT LINE 7, 1990 ...L12
FLIGHT LINE 7, 2041 ...M12
FLIGHT LINE 7, 2092 ...A13
FLIGHT LINE 7, 2143 ...B13
FLIGHT LINE 7, 2194 ...C13
FLIGHT LINE 7, 2245 ...D13
FLIGHT LINE 7, 2296 ...E13
FLIGHT LINE 7, 2347 ...F13
FLIGHT LINE 7, 2398 ...G13
FLIGHT LINE 7, 2449 ...H13
FLIGHT LINE 7, 2500 ...I13
FLIGHT LINE 7, 2551 ...J13
FLIGHT LINE 7, 2602 ...K13
FLIGHT LINE 7, 2653 ...L13
FLIGHT LINE 7, 2704 ...M13
FLIGHT LINE 7, 2755 ...A14
FLIGHT LINE 8, 1 ...B14
FLIGHT LINE 8, 52 ...C14
FLIGHT LINE 8, 103 ...D14
FLIGHT LINE 8, 154 ...E14
FLIGHT LINE 8, 205 ...F14
FLIGHT LINE 8, 256 ...G14
FLIGHT LINE 8, 307 ...H14
FLIGHT LINE 8, 358 ...I14
FLIGHT LINE 8, 409 ...J14
FLIGHT LINE 8, 460 ...K14
FLIGHT LINE 8, 511 ...L14
FLIGHT LINE 8, 562 ...M14
FLIGHT LINE 8, 613 ...A15
FLIGHT LINE 8, 664 ...B15
FLIGHT LINE 8, 715 ...C15
FLIGHT LINE 8, 766 ...D15
FLIGHT LINE 8, 817 ...E15
FLIGHT LINE 8, 868 ...F15
FLIGHT LINE 8, 919 ...G15
FLIGHT LINE 8, 970 ...H15
FLIGHT LINE 8, 1021 ...I15
FLIGHT LINE 8, 1072 ...J15
FLIGHT LINE 8, 1123 ...K15
FLIGHT LINE 8, 1174 ...L15
FLIGHT LINE 8, 1225 ...M15
FLIGHT LINE 8, 1276 ...A16
FLIGHT LINE 8, 1327 ...B16
FLIGHT LINE 8, 1378 ...C16
FLIGHT LINE 8, 1429 ...D16
FLIGHT LINE 8, 1480 ...E16
FLIGHT LINE 8, 1531 ...F16
FLIGHT LINE 8, 1582 ...G16
FLIGHT LINE 8, 1633 ...H16
FLIGHT LINE 8, 1684 ...I16
FLIGHT LINE 8, 1735 ...J16
FLIGHT LINE 8, 1786 ...K16
FLIGHT LINE 8, 1837 ...L16

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1888	0000	-670	37.3669	91.3378		MC	0.4	1.[illegible]	2.3 -	3.43	0.58 +	5.90 -	658.	44.	2.
1889	0000	-663	37.3669	91.3385		MC	0.4	1.3	2.5 -	3.64	0.53	6.85	678.	44.	3.
1890	0000	-661	37.3669	91.3392		MC	0.4	1.4	2.5 -	3.58	0.55	6.53	695.	44.	4.
1891	0000	-659	37.3669	91.3399		MC	0.4	1.3 -	2.6 -	3.22	0.48	6.74	716.	42.	5.
1892	0000	-657	37.3670	91.3406		MC	0.4	1.2 -	2.9 -	3.22	0.44	7.38	734.	42.	6.
1893	0000	-660	37.3670	91.3414		MC	0.4	1.0 -	3.0 -	2.47	0.34	7.23	751.	41.	7.
1894	0000	-659	37.3670	91.3420		MC	0.4	1.0 -	3.2	2.56	0.32	8.01	765.	41.	7.
1895	0000	-657	37.3670	91.3428		MC	0.4	1.0 -	3.5	2.44	0.28 -	8.85	751.	40.	7.
1896	0000	-657	37.3670	91.3435		MC	0.4	0.8 -	3.4	1.90 -	0.25 -	7.73	748.	42.	7.
1897	0000	-654	37.3670	91.3442		MC	0.5	1.0 -	3.7	2.24	0.28 -	7.99	767.	41.	6.
1898	0000	-651	37.3671	91.3449		MC	0.5	0.9 -	4.3	1.69 -	0.21 --	8.21	786.	43.	5.
1899	0000	-654	37.3671	91.3457		MC	0.6	0.9 -	4.5	1.60 -	0.21 --	7.75	804.	45.	3.
1900	0000	-654	37.3671	91.3464		MC	0.6	1.1 -	4.8	1.81 -	0.23 -	7.88	821.	47.	2.
1901	0000	-648	37.3671	91.3471		MC	0.6	1.2 -	4.8	1.97 -	0.26 -	7.65	826.	48.	1.
1902	0000	-649	37.3671	91.3478		MC	0.7	1.3 -	4.9	1.92 -	0.26 -	7.33	855.	47.	1.
1903	0000	-650	37.3671	91.3485		MC	0.6	1.2 -	5.0	1.88 -	0.24 -	7.74	842.	45.	0.
1904	0000	-650	37.3671	91.3493		MC	0.6	1.0 -	4.8	1.69 -	0.21 --	7.95	810.	45.	0.
1905	0000	-653	37.3672	91.3500		MC	0.5	1.2 -	4.8	2.37	0.25 -	9.32	777.	44.	0.
1906	0000	-651	37.3672	91.3507		MC	0.5	1.2 -	4.2	2.64	0.29 -	9.01	731.	42.	0.
1907	0000	-647	37.3672	91.3514		MC	0.4	1.0 -	3.9	2.27	0.25 -	9.16	689.	41.	0.
1908	0000	-656	37.3672	91.3521		MC	0.4	0.9 -	3.7	2.36	0.24 -	9.77	653	41.	0.
1909	0000	-661	37.3672	91.3529		MC	0.3 -	0.7 -	3.5	2.32	0.21 --	10.94 +	623.	42.	0.
1910	0000	-655	37.3672	91.3536		MC	0.3 -	0.8 -	3.8	2.68	0.22 -	12.17 +	639.	42.	0.
1911	0000	-659	37.3672	91.3543		MC	0.3 -	0.8 -	4.0	2.61	0.21 --	12.70 +	654.	43.	0.
1912	0000	-661	37.3673	91.3550		MC	0.3 -	1.0 -	3.6	3.07	0.29 -	10.48	666.	44.	0.
1913	0000	-659	37.3673	91.3557		MC	0.3 -	1.1 -	4.0	3.33	0.28 -	12.06 +	697.	44.	1.
1914	0000	-663	37.3672	91.3564		MC	0.3 -	1.2 -	3.8	3.74	0.32	11.63 +	720.	46.	1.
1915	0000	-661	37.3673	91.3572		MC	0.4	1.1 -	4.2	2.92	0.25 -	11.52 +	746.	45.	1.
1916	0000	-661	37.3673	91.3579		MC	0.4	1.1 -	4.3	2.86	0.25 -	11.31 +	744.	45.	1.
1917	0000	-665	37.3673	91.3586		MC	0.4	1.1 -	3.8	2.91	0.28 -	10.31	717.	46.	1.
1918	0000	-664	37.3674	91.3593		MC	0.3 -	1.0 -	3.4	2.78	0.28 -	10.08	697.	46.	2.
1919	0010	-666	37.3674	91.3600		MC	0.3	0.6 N.A.	3.7	1.72 N.A.	0.16 N.A.	10.76 +	691.	47.	3.
1920	0010	-668	37.3674	91.3607		MC	0.4	0.6 N.A.	3.8	1.59 N.A.	0.16 N.A.	10.20	683.	48.	2.
1921	0010	-667	37.3674	91.3614		MC	0.4	0.5 N.A.	4.0	1.23 N.A.	0.13 N.A.	9.47	707.	47.	3.
1922	0010	-668	37.3674	91.3621		MC	0.4	0.6 N.A.	3.9	1.37 N.A.	0.16 N.A.	8.68	729.	47.	3.
1923	0000	-663	37.3674	91.3629		MC	0.5	1.0 -	3.9	2.12 -	0.25 -	8.50	756.	46.	3.
1924	0000	-660	37.3674	91.3636		MC	0.5	0.9 -	4.2	1.79 -	0.21 --	8.46	791.	48.	4.
1925	0000	-662	37.3675	91.3643		MC	0.5	1.2 -	4.3	2.25	0.28 -	8.01	824.	47.	4.
1926	0000	-659	37.3675	91.3650		MC	0.5	1.2 -	4.5	2.31	0.28 -	8.29	839.	46.	5.
1927	0000	-658	37.3675	91.3657		MC	0.5	1.3 -	4.1	2.56	0.31	8.12	836.	46.	6.
1928	0000	-661	37.3675	91.3665		MC	0.5	1.3	3.9	2.85	0.34	8.29	815.	45.	6.
1929	0000	-660	37.3675	91.3672		MC	0.4	1.3	3.7	3.36	0.36	9.25	781.	46.	7.
1930	0000	-657	37.3675	91.3679		MC	0.4	0.9 -	3.6	2.32	0.24 -	9.50	757.	45.	8.
1931	0000	-658	37.3675	91.3686		MC	0.4	1.0 -	3.3	2.89	0.31	9.39	732.	44.	8.
1932	0000	-660	37.3676	91.3693		MC	0.4	0.7 -	3.6	2.12 -	0.21 --	10.11	719.	44.	8.
1933	0000	-658	37.3676	91.3700		MC	0.4	0.7 -	3.1 -	2.09 -	0.24 -	8.88	720.	44.	9.
1934	0000	-652	37.3676	91.3708		MC	0.4	0.7 --	3.6	1.91 -	0.19 --	10.1[illegible]	735.	42.	8.
1935	0000	-655	37.3676	91.3715		MC	0.3 -	0.7 --	3.5	2.10 -	0.19 --	10.8[illegible] +	719.	43.	7.
1936	0010	-659	37.3676	91.3722		MC	0.4	0.6 N.A.	3.5	1.78 N.A.	0.18 N.A.	9.87	732.	42.	7.
1937	0000	-650	37.3676	91.3729		MC	0.3	0.7 -	3.7	2.16	0.20 --	10.55	740.	43.	6.
1938	0000	-644	37.3676	91.3736		MC	0.3 -	1.0 -	3.6	2.89	0.27 -	10.80 +	750.	43.	6.

CP 9 1P 12

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1939	0000	-649	37.3677	91.3744		MC	0.3 -	1.2 -	3.2	3.65	0.36	10.02	735.	43.	5.
1940	0000	-648	37.3677	91.3751		MC	0.3 -	1.2 -	3.3	4.30	0.36	11.88 +	705.	43.	4.
1941	0000	-641	37.3677	91.3758		MC	0.3 -	1.3	3.1 -	5.36 +	0.44	12.31 +	668.	44.	3.
1942	0000	-642	37.3677	91.3765		MC	0.3 -	1.5	3.1 -	5.72 +	0.47	12.14 +	672.	43.	3.
1943	0000	-642	37.3677	91.3772		MC	0.2 -	1.7	3.4	7.24 +	0.49	14.64 ++	655.	44.	2.
1944	0000	-632	37.3677	91.3780		MC	0.3 -	1.7	3.1 -	6.81 +	0.57	12.03 +	647.	45.	1.
1945	0000	-628	37.3678	91.3787		MC	0.3 -	1.6	3.3	5.54 +	0.48	11.63 +	638.	44.	0.
1946	0000	-635	37.3677	91.3794		MC	0.3 -	1.5	3.3	4.86	0.45	10.78 +	654.	44.	0.
1947	0000	-637	37.3677	91.3801		MC	0.3 -	1.6	3.3	4.74	0.49	9.61	669.	44.	0.
1948	0000	-632	37.3677	91.3808		MC	0.4	1.4	3.2	3.96	0.44	8.92	677.	44.	0.
1949	0000	-627	37.3678	91.3815		MC	0.3 -	1.3 -	3.3	4.17	0.39	10.60 +	666.	46.	1.
1950	0000	-626	37.3678	91.3822		MC	0.3 -	1.2 -	3.2	3.76	0.38	9.86	662.	47.	1.
1951	0000	-628	37.3678	91.3829		MC	0.3 -	1.2 -	3.2	3.71	0.37	9.99	666.	48.	2.
1952	0000	-629	37.3679	91.3836		MC	0.3 -	1.1 -	3.0 -	3.63	0.38	9.56	656.	47.	2.
1953	0000	-626	37.3679	91.3844		MC	0.3 -	1.3 -	3.0 -	4.35	0.43	10.10	647.	47.	3.
1954	0000	-624	37.3679	91.3851		MC	0.3 -	1.2 -	2.9 -	4.11	0.41	10.08	630.	47.	3.
1955	0000	-629	37.3679	91.3858		MC	0.3 -	1.1 -	2.7 -	3.49	0.41	8.53	632.	48.	4.
1956	0000	-628	37.3679	91.3865		MC	0.3 -	1.1 -	2.5 -	3.40	0.44	7.78	629.	48.	4.
1957	0000	-624	37.3679	91.3872		MC	0.3 -	1.2 -	2.4 -	4.12	0.49	8.34	624.	46.	4.
1958	0000	-629	37.3679	91.3879		MC	0.3 -	1.2 -	2.6 -	3.64	0.46	7.90	632.	44.	4.
1959	0000	-632	37.3679	91.3887		MC	0.3 -	1.2 -	2.9 -	3.94	0.42	9.41	650.	46.	5.
1960	0000	-625	37.3679	91.3894		MC	0.3 -	1.1 -	3.2	3.82	0.34	11.15 +	653.	47.	4.
1961	0000	-624	37.3679	91.3901		MC	0.3 -	0.8 -	3.5	2.47	0.23 -	10.71 +	659.	46.	5.
1962	0000	-628	37.3680	91.3909		MC	0.3 -	1.3 -	3.6	3.95	0.35	11.20 +	678.	45.	4.
1963	0000	-627	37.3680	91.3916		MC	0.3 -	1.5	3.8	4.49	0.40	11.32 +	706.	43.	4.
1964	0000	-623	37.3680	91.3923		MC	0.4	1.4	3.8	3.71	0.37	10.02	735.	45.	4.
1965	0000	-625	37.3680	91.3930		MC	0.4	1.5	4.0	4.04	0.37	10.83 +	747.	44.	5.
1966	0000	-628	37.3680	91.3937		MC	0.4	1.4	3.9	3.61	0.35	10.25	750.	43.	5.
1967	0000	-625	37.3680	91.3944		MC	0.4	1.1 -	4.0	2.64	0.28 -	9.42	764.	42.	6.
1968	0000	-624	37.3680	91.3952		MC	0.4	1.4	3.7	3.67	0.37	9.78	791.	42.	8.
1969	0000	-628	37.3681	91.3959		MC	0.4	1.2 -	3.8	3.36	0.31	10.71 +	785.	43.	9.
1970	0000	-629	37.3681	91.3966		MC	0.4	0.8 -	3.6	2.05 -	0.22 -	9.44	765.	43.	10.
1971	0000	-623	37.3681	91.3973		MC	0.3	0.8 -	3.8	2.38	0.21 -	11.11 +	749.	40.	10.
1972	0000	-616	37.3682	91.3981		MC	0.3 -	0.9 -	3.5	2.84	0.26 -	10.89 +	725.	41.	10.
1973	0000	-617	37.3681	91.3988		MC	0.3 -	1.1 -	3.5	3.81	0.31	12.45 +	702.	40.	9.
1974	0000	-620	37.3681	91.3995		MC	0.3 -	1.1 -	3.2	3.97	0.35	11.41 +	682.	39.	7.
1975	0000	-615	37.3682	91.4002		MC	0.3 -	1.2 -	3.2	4.31	0.39	11.02 +	653.	39.	6.
1976	0000	-614	37.3682	91.4009		MC	0.3 -	1.2 -	3.3	4.02	0.37	11.00 +	642.	39.	4.
1977	0000	-616	37.3682	91.4016		MC	0.3 -	1.6	3.2	5.67 +	0.49	11.57 +	643.	40.	2.
1978	0000	-610	37.3682	91.4023		MC	0.3 -	1.7	2.9 -	5.54 +	0.58 +	9.50	647.	43.	1.
1979	0000	-606	37.3682	91.4030		MC	0.3 -	1.5	3.3	4.58	0.45	10.18	643.	41.	1.
1980	0000	-609	37.3682	91.4037		MC	0.4	1.4	3.3	3.82	0.43	8.83	654.	41.	0.
1981	0000	-610	37.3682	91.4045		MC	0.3 -	1.8	2.9 -	5.59 +	0.62 +	9.01	661.	41.	0.
1982	0000	-608	37.3683	91.4052		MC	0.3 -	1.8	2.8 -	5.69 +	0.64 +	8.94	659.	42.	0.
1983	0000	-611	37.3683	91.4059		MC	0.3 -	1.8	2.8 -	6.08 +	0.65 +	9.30	659.	42.	0.
1984	0000	-608	37.3683	91.4066		MC	0.3 -	1.7	3.0 -	5.15	0.58	8.96	668.	40.	0.
1985	0000	-599	37.3683	91.4073		MC	0.3 -	1.8	3.1	5.92 +	0.58 +	10.14	681.	39.	0.
1986	0000	-596	37.3683	91.4081		MC	0.4	1.8	3.4	5.04	0.52	9.78	727.	40.	0.
1987	0000	-597	37.3683	91.4088		MC	0.3 -	1.9	3.8	5.72 +	0.52	11.10 +	737.	40.	0.
1988	0000	-591	37.3683	91.4095		MC	0.4	1.7	4.0	4.80	0.43	11.21 +	731.	40.	0.
1989	0000	-587	37.3684	91.4102		MC	0.3	1.7	4.0	4.88	0.42	11.67 +	731.	38.	0.

CP 9 LP 12

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1990	0000	-590	37.3684	91.4109		MC	0.4	1.6	4.0	4.33	0.39	11.01 +	724.	38.	0.
1991	0000	-590	37.3684	91.4116		MC	0.3 -	1.5	3.8	4.53	0.41	11.15 +	710.	39.	0.
1992	0000	-586	37.3684	91.4124		MC	0.3 -	1.4	3.6	4.29	0.40	10.77 +	700.	38.	0.
1993	0000	-580	37.3684	91.4131		MC	0.3 -	1.5	3.4	5.37 +	0.44	12.27 +	671.	37.	1.
1994	0000	-580	37.3684	91.4138		MC	0.3 -	1.3 -	3.2	4.41	0.40	11.16 +	677.	38.	1.
1995	0000	-582	37.3685	91.4145		MC	0.3 -	1.4	3.4	5.19	0.40	12.98 ++	693.	38.	1.
1996	0000	-577	37.3685	91.4152		MC	0.3 -	1.4	3.9	5.11	0.36	14.25 ++	714.	38.	1.
1997	0000	-574	37.3685	91.4160		MC	0.3 -	1.5	4.0	5.06	0.38	13.17 ++	743.	38.	1.
1998	0000	-576	37.3685	91.4167		MC	0.3 -	1.5	4.2	4.52	0.36	12.39 +	771.	39.	1.
1999	0000	-578	37.3685	91.4174		MC	0.4	1.4	4.3	3.77	0.32	11.77 +	775.	43.	0.
2000	0000	-582	37.3685	91.4181		MC	0.4	1.5	4.1	4.27	0.38	11.23 +	780.	45.	0.
2001	0000	-580	37.3685	91.4188		MC	0.4	1.5	4.0	3.99	0.38	10.44	780.	45.	0.
2002	0000	-575	37.3686	91.4195		MC	0.4	1.7	3.9	4.09	0.43	9.41	784.	44.	0.
2003	0000	-578	37.3686	91.4203		MC	0.4	1.9	3.5	4.57	0.54	8.47	781.	45.	0.
2004	0000	-579	37.3686	91.4210		MC	0.4	1.8	3.4	4.66	0.51	9.15	770.	46.	0.
2005	0000	-577	37.3686	91.4217		MC	0.3 -	1.8	3.3	5.33 +	0.55	9.62	752.	44.	0.
2006	0000	-580	37.3687	91.4224		MC	0.3 -	1.8	3.0 -	5.62 +	0.59 +	9.58	738.	43.	0.
2007	0000	-581	37.3687	91.4231		MC	0.3 -	1.8	3.1 -	5.84 +	0.59 +	9.89	723.	41.	1.
2008	0000	-582	37.3686	91.4240		MC	0.3 -	1.9	3.0 -	7.23 +	0.64 +	11.34 +	716.	40.	2.
2009	0000	-580	37.3686	91.4247		MC	0.3 -	1.5	2.9 -	5.27 +	0.51	10.39	699.	43.	4.
2010	0000	-575	37.3686	91.4254		MC	0.3 -	1.1 -	2.8 -	3.90	0.40	9.69	688.	44.	6.
2011	0000	-579	37.3686	91.4261		MC	0.3 -	1.1 -	2.9 -	3.62	0.37	9.75	683.	45.	7.
2012	0000	-582	37.3686	91.4269		MC	0.3 -	0.9 -	2.8 -	2.91	0.33	8.88	690.	47.	8.
2013	0000	-578	37.3686	91.4276		MC	0.3 -	0.7 -	2.8 -	2.23	0.27 -	8.31	696.	48.	9.
2014	0010	-585	37.3686	91.4284		MC	0.4	0.5 N.A.	2.8 -	1.30 N.A.	0.17 N.A.	7.77	691.	49.	10.
2015	0010	-589	37.3686	91.4291		MC	0.4	0.2 N.A.	2.7 -	0.55 N.A.	0.07 N.A.	7.42	674.	51.	10.
2016	0000	-585	37.3686	91.4299		MC	0.3 -	0.5 --	2.8 -	1.38 -	0.17 --	8.08	670.	50.	9.
2017	0000	-585	37.3686	91.4306		MC	0.3 -	0.6 --	2.9 -	1.92 -	0.21 -	8.95	666.	49.	7.
2018	0000	-584	37.3686	91.4314		MC	0.3 -	0.8 -	2.8 -	2.43	0.27 -	8.83	659.	47.	6.
2019	0000	-584	37.3686	91.4322		MC	0.3 -	0.8 -	3.0 -	2.37	0.26 -	9.26	652.	46.	5.
2020	0000	-590	37.3686	91.4329		MC	0.3 -	0.9 -	3.2	3.06	0.30	10.30	647.	44.	4.
2021	0000	-589	37.3686	91.4336		MC	0.3 -	1.2 -	3.3	3.95	0.36	10.96 +	657.	43.	3.
2022	0000	-582	37.3686	91.4344		MC	0.3 -	1.3 -	3.4	4.27	0.37	11.40 +	659.	43.	2.
2023	0000	-583	37.3686	91.4351		MC	0.3 -	1.1 -	3.5	3.87	0.32	12.10 +	661.	42.	3.
2024	0000	-585	37.3686	91.4359		MC	0.3 -	1.2 -	3.5	3.73	0.33	11.20 +	654.	43.	3.
2025	0000	-584	37.3686	91.4366		MC	0.3 -	1.0 -	3.5	3.44	0.29 -	11.94 +	658.	45.	4.
2026	0000	-584	37.3686	91.4373		MC	0.3 -	1.1 -	3.5	4.09	0.30	13.53 ++	657.	45.	5.
2027	0000	-584	37.3686	91.4381		MC	0.3 -	1.0 -	3.5	3.58	0.28 -	12.80 +	662.	47.	5.
2028	0000	-580	37.3686	91.4388		MC	0.3 -	0.9 -	3.3	3.06	0.26 -	11.87 +	656.	48.	6.
2029	0000	-579	37.3686	91.4395		MC	0.3 -	0.8 -	3.2	2.81	0.24 -	11.56 +	660.	47.	7.
2030	0000	-579	37.3686	91.4404		MC	0.3 -	1.0 -	3.0 -	4.02	0.34	11.79 +	664.	48.	6.
2031	0000	-579	37.3686	91.4411		MC	0.3 -	1.2 -	3.0 -	4.61	0.41	11.22 +	690.	46.	5.
2032	0000	-577	37.3686	91.4419		MC	0.3 -	1.5	2.8 -	4.99	0.54	9.28	699.	46.	5.
2033	0000	-575	37.3686	91.4426		MC	0.3 -	1.4	2.8 -	4.39	0.50	8.81	717.	46.	5.
2034	0000	-578	37.3686	91.4433		MC	0.4	1.4	3.0 -	3.65	0.46	7.99	748.	43.	4.
2035	0000	-576	37.3686	91.4441		MC	0.4	1.5	2.9 -	3.74	0.53	7.04	769.	43.	3.
2036	0000	-574	37.3685	91.4448		MC	0.5	1.6	2.9 -	3.49	0.55	6.37	795.	43.	3.
2037	0000	-576	37.3685	91.4455		MC	0.5	1.4	3.4	2.97	0.42	7.08	817.	42.	2.
2038	0000	-572	37.3685	91.4463		MC	0.5	1.6	3.5	3.61	0.47	7.76	835.	44.	2.
2039	0000	-569	37.3685	91.4470		MC	0.4	1.5	3.7	3.46	0.41	8.37	851.	43.	2.
2040	0000	-574	37.3685	91.4478		MC	0.5	1.8	3.7	3.84	0.48	8.01	847.	42.	1.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2041	0000	-576	37.3685	91.4485		MC	0.4	1.9	3.7	4.15	0.51	8.13	822.	41.	1.
2042	0000	-573	37.3685	91.4493		MC	0.4	1.9	3.8	4.88	0.51	9.52	801.	42.	1.
2043	0000	-572	37.3685	91.4501		MC	0.3 -	2.1	3.8	6.33 +	0.56	11.32 +	780.	42.	0.
2044	0000	-571	37.3685	91.4508		MC	0.3	2.2	3.3	6.36 +	0.67 +	9.42	761.	43.	0.
2045	0000	-571	37.3685	91.4515		MC	0.4	1.8	3.2	4.63	0.55	8.35	740.	43.	0.
2046	0000	-571	37.3685	91.4523		MC	0.4	1.9	3.0 -	4.71	0.63 +	7.46	739.	43.	0.
2047	0000	-573	37.3685	91.4530		MC	0.4	1.7	3.1 -	4.14	0.55	7.55	763.	44.	1.
2048	0000	-570	37.3685	91.4537		MC	0.4	1.9	3.1 -	4.69	0.60 +	7.77	798.	45.	1.
2049	0000	-570	37.3685	91.4545		MC	0.4	1.9	3.4	4.50	0.57	7.96	837.	44.	1.
2050	0000	-572	37.3685	91.45[illegible]		MC	0.5	1.9	3.4	4.00	0.56	7.14	860.	43.	1.
2051	0000	-569	37.3685	91.4560		MC	0.5	1.8	3.7	3.53	0.49	7.21	868.	42.	2.
2052	0000	-568	37.3685	91.4567		MC	0.5	2.0	3.6	4.11	0.55	7.54	870.	42.	2.
2053	0000	-572	37.3685	91.4575		MC	0.5	1.9	3.7	3.98	0.50	7.96	861.	40.	2.
2054	0000	-568	37.3685	91.4583		MC	0.4	2.0	3.6	4.89	0.55	8.89	829.	41.	2.
2055	0000	-567	37.3685	91.4590		MC	0.4	1.8	3.6	4.71	0.49	9.65	811.	42.	2.
2056	0000	-572	37.3685	91.4597		MC	0.4	1.7	3.4	4.44	0.50	8.90	785.	42.	2.
2057	0000	-570	37.3685	91.4605		MC	0.3	1.7	3.5	4.83	0.48	9.97	774.	41.	1.
2058	0000	-568	37.3685	91.4612		MC	0.3 -	1.6	3.7	4.85	0.44	10.90 +	772.	43.	1.
2059	0000	-572	37.3685	91.4620		MC	0.4	1.5	4.0	4.06	0.38	10.74 +	784.	43.	1.
2060	0000	-573	37.3685	91.4627		MC	0.4	1.4	4.1	3.87	0.35	11.08 +	788.	45.	1.
2061	0000	-570	37.3685	91.4635		MC	0.4	1.4	3.9	3.31	0.35	9.46	780.	44.	1.
2062	0000	-567	37.3685	91.4642		MC	0.4	1.5	3.8	3.80	0.39	9.82	767.	43.	2.
2063	0000	-567	37.3685	91.4649		MC	0.4	1.4	3.8	3.70	0.36	10.30	757.	44.	2.
2064	0000	-567	37.3685	91.4657		MC	0.4	1.4	3.7	3.82	0.36	10.50	751.	46.	2.
2065	0000	-566	37.3685	91.4665		MC	0.3	1.5	3.3	4.20	0.45	9.44	743.	45.	2.
2066	0000	-570	37.3685	91.4672		MC	0.3 -	1.5	2.9 -	4.58	0.51	8.90	716.	45.	2.
2067	0000	-568	37.3685	91.4679		MC	0.3 -	1.6	2.8 -	5.33 +	0.58 +	9.14	702.	44.	2.
2068	0000	-562	37.3685	91.4687		MC	0.3 -	1.6	3.1 -	5.49 +	0.52	10.49	710.	43.	2.
2069	0000	-567	37.3685	91.4694		MC	0.3 -	1.6	2.9 -	5.24	0.55	9.55	696.	44.	1.
2070	0000	-572	37.3685	91.4702		MC	0.3 -	1.6	3.0 -	5.27 +	0.53	9.94	686.	45.	2.
2071	0000	-568	37.3685	91.4710		MC	0.3 -	1.5	2.9 -	5.47 +	0.54	10.17	663.	45.	1.
2072	0000	-565	37.3685	91.4717		MC	0.3 -	1.5	2.7 -	5.81 +	0.55	10.48	643.	46.	1.
2073	0000	-565	37.3685	91.4724		MC	0.2 -	1.4	2.7 -	5.86 +	0.52	11.28 +	639.	46.	1.
2074	0000	-567	37.3684	91.4731		MC	0.3 -	1.2 -	2.7 -	4.62	0.45	10.32	640.	46.	1.
2075	0000	-570	37.3684	91.4739		MC	0.3 -	1.3 -	2.6 -	4.95	0.47	10.46	629.	45.	1.
2076	0000	-570	37.3684	91.4747		MC	0.3 -	1.1 -	2.6 -	4.32	0.43	10.16	621.	46.	2.
2077	0000	-571	37.3684	91.4754		MC	0.3 -	1.1 -	2.5 -	3.99	0.42	9.56	622.	44.	2.
2078	0000	-569	37.3684	91.4762		MC	0.3 -	1.1 -	2.3 -	3.46	0.45	7.73	625.	44.	3.
2079	0000	-569	37.3684	91.4769		MC	0.3 -	1.2 -	2.5 -	3.66	0.46	8.03	634.	42.	3.
2080	0000	-572	37.3684	91.4776		MC	0.4	1.0 -	2.6 -	2.86	0.40	7.08	642.	44.	3.
2081	0000	-567	37.3684	91.4784		MC	0.4	0.9 -	2.6 -	2.51	0.36	7.06	646.	44.	3.
2082	0000	-564	37.3684	91.4792		MC	0.4	1.1 -	2.5 -	2.79	0.45	6.20	655.	45.	3.
2083	0000	-572	37.3684	91.4799		MC	0.4	1.1 -	2.6 -	2.43	0.42	5.72 -	677.	44.	2.
2084	0000	-573	37.3684	91.4806		MC	0.5	1.2 -	2.6 -	2.57	0.46	5.58 -	686.	44.	2.
2085	0000	-567	37.3684	91.4813		MC	0.5	1.2 -	2.9 -	2.65	0.43	6.17	700.	44.	2.
2086	0000	-566	37.3684	91.4822		MC	0.5	1.1 -	2.9 -	2.44	0.39	6.26	719.	43.	2.
2087	0000	-566	37.3684	91.4828		MC	0.4	1.2 -	3.0 -	2.63	0.40	6.63	723.	42.	2.
2088	0000	-563	37.3684	91.4836		MC	0.4	1.3 -	3.1 -	3.01	0.41	7.29	723.	43.	3.
2089	0000	-564	37.3684	91.4844		MC	0.4	1.2 -	3.1 -	2.94	0.37	7.88	726.	43.	3.
2090	0000	-566	37.3684	91.4851		MC	0.3 -	1.2 -	3.2	3.64	0.37	9.77	721.	43.	4.
2091	0000	-563	37.3684	91.4858		MC	0.3 -	1.1 -	3.4	3.38	0.32	10.72 +	726.	43.	5.

CP 9 LP 12

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2092	0000	-558	37.3684	91.4866		MC	0.3 -	1.2 -	3.3	3.65	0.35	10.38	732.	43.	6.
2093	0000	-562	37.3684	91.4874		MC	0.3 -	1.4	3.2	4.65	0.45	10.38	747.	42.	6.
2094	0000	-567	37.3684	91.4881		MC	0.3 -	1.6	3.3	4.76	0.48	9.86	752.	41.	6.
2095	0000	-567	37.3684	91.4888		MC	0.3 -	1.9	3.4	6.06 +	0.57	10.56	778.	41.	5.
2096	0000	-564	37.3684	91.4896		MC	0.4	1.8	3.5	4.68	0.51	9.11	803.	42.	5.
2097	0000	-565	37.3684	91.4904		MC	0.4	1.9	3.7	4.30	0.51	8.41	846.	41.	4.
2098	0000	-563	37.3684	91.4911		MC	0.5	2.2	3.4	4.45	0.64 +	6.94	855.	43.	3.
2099	0000	-560	37.3684	91.4918		MC	0.5	2.0	3.9	4.31	0.53	8.13	860.	42.	3.
2100	0000	-560	37.3684	91.4926		MC	0.5	1.7	3.8	3.46	0.45	7.67	830.	43.	2.
2101	0000	-566	37.3684	91.4933		MC	0.5	1.6	3.8	3.40	0.43	7.89	810.	43.	2.
2102	0000	-568	37.3684	91.4940		MC	0.5	1.3 -	3.3	2.58	0.39	6.55	771.	42.	2.
2103	0000	-560	37.3684	91.4948		MC	0.4	1.5	3.1 -	3.42	0.48	7.07	742.	42.	2.
2104	0000	-559	37.3683	91.4955		MC	0.4	1.4	2.9 -	3.29	0.49	6.68	714.	41.	2.
2105	0000	-562	37.3683	91.4963		MC	0.4	1.2 -	3.2	2.88	0.36	7.92	717.	39.	3.
2106	0000	-556	37.3683	91.4970		MC	0.4	1.0 -	2.9 -	2.17	0.33	6.66	724.	40.	4.
2107	0000	-555	37.3683	91.4978		MC	0.5	1.1 -	3.0 -	2.99	0.37	6.67	737.	41.	3.
2108	0000	-559	37.3683	91.4986		MC	0.5	1.2 -	2.9 -	2.67	0.42	6.35	747.	41.	3.
2109	0000	-563	37.3683	91.4993		MC	0.4	1.5	3.0 -	3.35	0.48	6.96	753.	41.	3.
2110	0000	-563	37.3683	91.5000		MC	0.4	1.5	3.3	3.32	0.44	7.61	763.	42.	2.
2111	0000	-557	37.3683	91.5008		MC	0.4	1.4	3.3	3.26	0.44	7.45	776.	43.	1.
2112	0000	-558	37.3683	91.5015		MC	0.4	1.5	3.5	3.62	0.44	8.18	784.	42.	1.
2113	0000	-562	37.3683	91.5023		MC	0.4	1.8	3.4	4.45	0.53	8.47	790.	42.	0.
2114	0000	-559	37.3683	91.5030		MC	0.4	1.7	3.8	4.03	0.45	8.96	793.	42.	0.
2115	0000	-560	37.3683	91.5037		MC	0.4	1.8	3.9	4.16	0.45	9.30	803.	41.	0.
2116	0000	-560	37.3683	91.5045		MC	0.4	1.7	4.1	3.90	0.41	9.63	817.	40.	1.
2117	0000	-554	37.3683	91.5053		MC	0.5	1.7	4.1	3.71	0.41	9.03	816.	41.	1.
2118	0000	-554	37.3683	91.5060		MC	0.4	1.8	4.0	4.01	0.44	9.09	807.	40.	1.
2119	0000	-559	37.3683	91.5067		MC	0.5	1.9	3.7	3.99	0.53	7.52	802.	42.	1.
2120	0000	-557	37.3683	91.5075		MC	0.5	2.0	3.6	4.29	0.55	7.79	807.	42.	1.
2121	0000	-552	37.3683	91.5082		MC	0.4	2.4	3.7	5.56 +	0.64 +	8.63	838.	41.	0.
2122	0000	-554	37.3683	91.5089		MC	0.4	2.3	4.0	5.25 +	0.56	9.38	862.	45.	0.
2123	0000	-557	37.3683	91.5096		MC	0.5	2.4	3.8	5.40 +	0.64 +	8.50	880.	46.	0.
2124	0000	-554	37.3683	91.5104		MC	0.5	2.5	4.0	5.44 +	0.61 +	8.86	895.	43.	0.
2125	0000	-557	37.3683	91.5110		MC	0.4	2.4	3.9	5.64 +	0.61 +	9.29	885.	46.	0.
2126	0000	-563	37.3683	91.5117		MC	0.4	2.1	4.0	5.39 +	0.53	10.10	885.	46.	0.
2127	0000	-561	37.3683	91.5124		MC	0.4	1.9	4.0	4.83	0.48	10.06	851.	46.	1.
2128	0000	-558	37.3683	91.5131		MC	0.4	1.4	3.6	3.29	0.38	8.66	803.	48.	2.
2129	0000	-558	37.3683	91.5139		MC	0.4	1.4	3.1 -	3.49	0.46	7.61	780.	47.	2.
2130	0000	-557	37.3683	91.5145		MC	0.4	1.4	2.9 -	3.74	0.46	8.07	756.	45.	2.
2131	0000	-556	37.3683	91.5153		MC	0.3 -	1.6	2.6 -	4.75	0.60 +	7.91	736.	45.	2.
2132	0000	-557	37.3683	91.5160		MC	0.3 -	1.5	2.6 -	4.48	0.59 +	7.66	714.	44.	3.
2133	0000	-556	37.3683	91.5167		MC	0.3 -	1.7	2.7 -	5.18	0.65 +	7.97	695.	43.	2.
2134	0000	-554	37.3684	91.5174		MC	0.3 -	2.1	2.7 -	7.13 +	0.79 +	9.03	717.	40.	2.
2135	0000	-560	37.3684	91.5181		MC	0.3 -	2.4	2.7 -	7.90 +	0.91 ++	8.64	741.	40.	2.
2136	0000	-562	37.3684	91.5188		MC	0.3 -	2.5	3.3	8.28 ++	0.75 +	10.98 +	757.	38.	2.
2137	0000	-558	37.3684	91.5195		MC	0.4	2.4	3.6	6.61 +	0.67 +	9.93	786.	40.	2.
2138	0000	-560	37.3684	91.5202		MC	0.4	2.1	4.0	4.81	0.52	9.24	845.	40.	2.
2139	0000	-557	37.3684	91.5208		MC	0.5	2.3	4.8	4.75	0.49	9.78	939.	40.	1.
2140	0000	-553	37.3684	91.5216		MC	0.5	2.7 +	5.0	5.06	0.53	9.51	1035.	38.	2.
2141	0000	-557	37.3684	91.5223		MC	0.6	2.7 +	5.1	4.51	0.53	8.54	1073.	40.	2.
2142	0000	-559	37.3684	91.5230		MC	0.6	2.6 +	5.8	4.38	0.44	9.90	1104.	41.	2.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2143	0000	-559	37.3684	91.5237		MC	0.6	2.5	6.0	4.46	0.42	10.63 +	1123.	41.	2.
2144	0000	-556	37.3684	91.5244		MC	0.6	2.4	6.2 +	4.40	0.39	11.24 +	1115.	42.	1.
2145	0000	-552	37.3684	91.5251		MC	0.5	2.3	6.0	4.45	0.39	11.38 +	1072.	43.	1.
2146	0000	-555	37.3685	91.5258		MC	0.5	2.4	5.2	5.05	0.47	10.83 +	1023.	45.	1.
2147	0000	-556	37.3684	91.5265		MC	0.5	2.0	5.2	4.34	0.39	11.11 +	976.	47.	2.
2148	0000	-550	37.3684	91.5272		MC	0.4	1.6	5.6	4.07	0.29 -	13.80 ++	961.	47.	2.
2149	0000	-551	37.3684	91.5279		MC	0.4	1.4	5.4	3.29	0.26 -	12.60 +	956.	45.	3.
2150	0000	-556	37.3684	91.5287		MC	0.5	1.3	4.9	2.79	0.27 -	10.42	948.	44.	4.
2151	0000	-554	37.3684	91.5294		MC	0.5	1.4	4.6	3.12	0.31	10.12	937.	43.	5.
2152	0000	-554	37.3685	91.5300		MC	0.4	1.3 -	4.6	2.93	0.28 -	10.51	939.	43.	6.
2153	0000	-557	37.3685	91.5307		MC	0.4	1.0 -	5.0	2.21	0.20 --	11.16 +	909.	42.	5.
2154	0000	-554	37.3685	91.5314		MC	0.4	1.0 -	4.9	2.67	0.21 --	12.77 +	883.	41.	5.
2155	0000	-550	37.3685	91.5321		MC	0.4	1.1 -	4.6	2.66	0.25 -	10.53	865.	42.	4.
2156	0000	-554	37.3685	91.5329		MC	0.4	1.5	4.0	3.83	0.37	10.22	822.	42.	3.
2157	0000	-554	37.3685	91.5335		MC	0.3	1.7	3.8	4.91	0.46	10.79 +	794.	44.	2.
2158	0000	-547	37.3685	91.5342		MC	0.4	1.8	3.8	5.16	0.47	10.94 +	790.	42.	1.
2159	0000	-546	37.3685	91.5349		MC	0.3 -	2.0	3.8	5.93 +	0.52	11.49 +	785.	42.	0.
2160	0000	-547	37.3685	91.5357		MC	0.3	1.8	3.8	5.29 +	0.48	10.97 +	788.	41.	1.
2161	0000	-548	37.3685	91.5363		MC	0.4	1.7	3.4	4.23	0.50	8.51	783.	42.	1.
2162	0000	-552	37.3685	91.5371		MC	0.4	1.5	3.3	3.76	0.45	8.30	770.	42.	2.
2163	0000	-551	37.3685	91.5378		MC	0.4	1.6	3.3	3.64	0.48	7.59	780.	41.	3.
2164	0000	-546	37.3685	91.5385		MC	0.4	1.5	3.1 -	3.36	0.47	7.20	767.	43.	4.
2165	0000	-548	37.3686	91.5392		MC	0.4	1.2 -	3.2	2.76	0.37	7.35	756.	44.	4.
2166	0000	-550	37.3686	91.5399		MC	0.4	0.9 -	2.9 -	2.11 -	0.31	6.76	724.	46.	4.
2167	0000	-548	37.3686	91.5406		MC	0.4	1.4	2.5 -	3.44	0.55	6.23	704.	48.	4.
2168	0000	-547	37.3686	91.5413		MC	0.4	1.4	2.7 -	3.68	0.50	7.35	681.	48.	3.
2169	0000	-549	37.3685	91.5420		MC	0.4	1.6	2.6 -	4.33	0.62 +	6.95	691.	47.	2.
2170	0000	-551	37.3685	91.5426		MC	0.3	1.9	2.9 -	5.57 +	0.67 +	8.36	720.	47.	1.
2171	0000	-548	37.3686	91.5434		MC	0.4	1.9	3.1 -	4.90	0.62 +	7.30	759.	45.	1.
2172	0000	-548	37.3686	91.5441		MC	0.5	2.1	3.7	4.61	0.57	8.15	812.	45.	1.
2173	0000	-554	37.3686	91.5448		MC	0.5	2.3	4.0	4.34	0.56	7.68	862.	42.	1.
2174	0000	-554	37.3686	91.5455		MC	0.6	2.1	4.7	3.47	0.43	7.98	916.	40.	1.
2175	0000	-550	37.3686	91.5462		MC	0.6	2.3	4.7	4.09	0.48	8.43	934.	42.	2.
2176	0000	-552	37.3686	91.5469		MC	0.6	1.9	5.1	3.41	0.38	9.05	939.	44.	3.
2177	0000	-552	37.3687	91.5476		MC	0.6	1.3	5.3	2.20	0.25 -	8.75	920.	43.	4.
2178	0000	-549	37.3687	91.5483		MC	0.5	1.3	5.3	2.45	0.25 -	9.65	903.	43.	5.
2179	0000	-548	37.3686	91.5490		MC	0.5	1.3 -	4.7	2.58	0.27 -	9.58	853.	43.	6.
2180	0000	-544	37.3686	91.5497		MC	0.5	1.1 -	4.4	2.51	0.26 -	9.65	824.	45.	6.
2181	0000	-544	37.3686	91.5505		MC	0.4	1.3 -	4.2	3.16	0.30 -	10.68 +	803.	47.	6.
2182	0000	-549	37.3686	91.5512		MC	0.4	1.0 -	4.2	2.42	0.24 -	10.15	798.	44.	6.
2183	0000	-546	37.3687	91.5518		MC	0.4	1.3	4.1	3.20	0.32	9.87	797.	43.	5.
2184	0000	-543	37.3687	91.5525		MC	0.4	1.3	4.1	3.36	0.33	10.29	806.	43.	4.
2185	0000	-544	37.3687	91.5532		MC	0.4	1.2 -	4.1	2.58	0.28 -	9.13	816.	44.	4.
2186	0000	-544	37.3687	91.5539		MC	0.4	1.1 -	4.5	2.48	0.25 -	10.11	830.	43.	5.
2187	0000	-544	37.3687	91.5546		MC	0.4	1.2 -	4.7	2.75	0.25 -	11.11 +	849.	43.	5.
2188	0000	-544	37.3687	91.5553		MC	0.4	1.0 -	4.8	2.21	0.20 --	11.16 +	838.	41.	6.
2189	0000	-542	37.3687	91.5560		MC	0.4	1.0 -	4.8	2.30	0.21 --	11.05 +	857.	43.	7.
2190	0000	-536	37.3687	91.5567		MC	0.4	0.8 -	4.7	2.02 -	0.18 --	11.23 +	856.	42.	8.
2191	0000	-532	37.3687	91.5575		MC	0.4	0.9 -	4.4	2.21	0.20 --	11.09 +	841.	43.	9.
2192	0000	-538	37.3687	91.5581		MC	0.3	1.0 -	4.4	2.96	0.23 -	12.77 +	822.	42.	10.
2193	0000	-544	37.3687	91.5589		MC	0.3 -	0.9 -	4.1	2.55	0.21 -	11.88 +	805.	42.	10.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2194	0000	-543	37.3687	91.5596	MC	0.3 -	0.8 -	3.8	2.40	0.20 --	11.85 +	793.	40.	11.
2195	0000	-542	37.3687	91.5603	MC	0.3 -	0.8 -	3.5	2.42	0.22 -	11.26 +	793.	42.	11.
2196	0010	-538	37.3687	91.5610	MC	0.4	0.6 N.A.	3.3	1.65 N.A.	0.17 N.A.	9.45	786.	41.	11.
2197	0010	-536	37.3687	91.5617	MC	0.4	0.6 N.A.	3.5	1.72 N.A.	0.18 N.A.	9.68	781.	42.	10.
2198	0000	-539	37.3687	91.5624	MC	0.4	0.9 -	3.4	2.62	0.27 -	9.58	775.	42.	9.
2199	0000	-537	37.3687	91.5631	MC	0.4	0.7 --	3.5	1.81 -	0.19 --	9.32	775.	42.	8.
2200	0000	-537	37.3687	91.5638	MC	0.4	0.7 --	3.6	1.69 -	0.19 --	9.09	789.	42.	7.
2201	0000	-540	37.3687	91.5644	MC	0.4	0.9 -	3.7	2.23	0.23 -	9.59	773.	42.	5.
2202	0000	-542	37.3688	91.5652	MC	0.4	1.0 -	3.7	2.44	0.27 -	9.19	762.	39.	5.
2203	0000	-545	37.3688	91.5659	MC	0.4	1.2 -	3.7	3.21	0.31	10.29	728.	42.	3.
2204	0000	-543	37.3688	91.5666	MC	0.4	1.2 -	3.2	3.47	0.38	9.03	703.	43.	3.
2205	0000	-541	37.3688	91.5673	MC	0.4	1.0 -	3.2	2.68	0.30	8.93	679.	43.	3.
2206	0000	-543	37.3688	91.5680	MC	0.4	1.2 -	3.0 -	3.27	0.38	8.60	662.	44.	3.
2207	0000	-540	37.3688	91.5687	MC	0.3	1.3 -	2.8 -	3.60	0.46	7.88	656.	47.	3.
2208	0000	-538	37.3688	91.5694	MC	0.3 -	1.4	2.6 -	4.07	0.53	7.75	677.	47	3.
2209	0000	-542	37.3688	91.5701	MC	0.4	1.4	3.0 -	3.57	0.46	7.79	711.	[illegible]	3.
2210	0000	-543	37.3688	91.5708	MC	0.4	1.4	3.2	3.33	0.44	7.55	750.	47.	3.
2211	0000	-541	37.3688	91.5715	MC	0.5	1.4	3.8	2.97	0.36	8.37	770.	48.	3.
2212	0000	-536	37.3688	91.5723	MC	0.5	1.4	4.2	2.81	0.33	8.64	807.	47.	3.
2213	0000	-535	37.3688	91.5730	MC	0.5	1.4	4.2	2.96	0.35	8.49	833.	45	3.
2214	0000	-538	37.3689	91.5736	MC	0.5	1.5	4.1	3.19	0.38	8.44	830.	43.	2.
2215	0000	-534	37.3689	91.5743	MC	0.5	1.6	4.1	3.11	0.39	8.05	823.	44.	1.
2216	0000	-535	37.3689	91.5750	MC	0.5	1.5	4.0	3.26	0.37	8.75	807.	44.	1.
2217	0000	-542	37.3689	91.5757	MC	0.4	1.5	3.7	3.58	0.40	8.91	791.	43.	1.
2218	0000	-534	37.3689	91.5764	MC	0.4	1.8	3.3	4.79	0.53	9.03	791.	42.	1.
2219	0000	-531	37.3689	91.5771	MC	0.3 -	1.9	3.1 -	5.54 +	0.61 +	9.06	770.	44.	1.
2220	0000	-539	37.3689	91.5778	MC	0.3 -	1.7	3.3	5.04	0.52	9.74	750.	46.	0.
2221	0000	-537	37.3689	91.5786	MC	0.3	1.6	3.5	4.72	0.47	10.11	739.	47.	0.
2222	0000	-533	37.3689	91.5793	MC	0.3 -	1.6	3.5	4.98	0.46	10.85 +	720.	46.	0.
2223	0000	-538	37.3689	91.5799	MC	0.3 -	1.9	3.1 -	6.13 +	0.59 +	10.38	695.	47.	0.
2224	0000	-538	37.3689	91.5807	MC	0.3 -	1.7	3.2	5.12	0.52	9.79	691.	45.	0.
2225	0000	-536	37.3689	91.5814	MC	0.3 -	1.5	3.2	4.82	0.47	10.27	675.	45.	0.
2226	0000	-540	37.3689	91.5821	MC	0.3 -	1.5	3.2	4.67	0.48	9.79	675.	43.	0.
2227	0000	-542	37.3689	91.5827	MC	0.3 -	1.6	3.1 -	5.47 +	0.50	10.84 +	659.	45.	0.
2228	0000	-541	37.3689	91.5835	MC	0.3 -	1.7	3.1 -	6.34 +	0.55	11.50 +	662.	43.	0.
2229	0000	-545	37.3689	91.5842	MC	0.3 -	1.6	2.9 -	5.92 +	0.56	10.61 +	669.	44.	0.
2230	0000	-544	37.3689	91.5849	MC	0.3 -	1.5	3.3	5.31 +	0.46	11.51 +	684	42.	0.
2231	0000	-539	37.3689	91.5855	MC	0.3 -	1.7	3.2	6.44 +	0.53	12.12 +	675.	45.	0.
2232	0000	-548	37.3690	91.5862	MC	0.3 -	1.5	3.2	4.83	0.47	10.35	674.	46.	1.
2233	0000	-553	37.3690	91.5870	MC	0.3 -	1.5	3.2	5.24	0.46	11.40 +	669.	47.	[illegible]
2234	0000	-549	37.3690	91.5877	MC	0.3 -	1.5	2.8 -	4.66	0.51	9.12	677.	46.	3.
2235	0000	-550	37.3690	91.5884	MC	0.3 -	1.3 -	2.7 -	3.77	0.48	7.88	676.	46.	5.
2236	0000	-546	37.3690	91.5891	MC	0.4	1.1 -	3.0 -	3.01	0.36	8.36	677.	46.	6.
2237	0000	-544	37.3690	91.5898	MC	0.4	0.9 -	2.6 -	2.41	0.37	6.57	667.	48.	7.
2238	0000	-553	37.3690	91.5905	MC	0.4	0.6 --	2.8 -	1.45 -	0.21 --	7.01	672.	48.	9.
2239	0000	-551	37.3690	91.5912	MC	0.4	0.5 --	3.0 -	1.29 --	0.17 --	7.38	699.	47.	9.
2240	0010	-544	37.3690	91.5919	MC	0.4	0.2 N.A.	3.1 -	0.52 N.A.	0.07 N.A.	7.25	719.	47.	10.
2241	0010	-545	37.3690	91.5926	MC	0.4	0.1 N.A.	3.4	0.19 N.A.	0.03 N.A.	7.67	732.	46.	10.
2242	0010	-547	37.3690	91.5933	MC	0.4	0.0 N.A.	3.8	0.0 N.A.	0.0 N.A.	8.73	738.	46.	10.
2243	0010	-552	37.3690	91.5941	MC	0.4	0.0 N.A.	3.7	0.0 N.A.	0.0 N.A.	8.48	749.	45.	10.
2244	0010	-554	37.3690	91.5948	MC	0.4	0.3 N.A.	3.8	0.71 N.A.	0.08 N.A.	9.16	750.	44.	8.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2245	0000	-548	37.3690	91.5954		MC	0.4	0.7 --	3.5	1.74 -	0.20 --	8.69	750.	42.	6.
2246	0000	-545	37.3690	91.5961		MC	0.4	1.1 -	3.3	3.07	0.34	9.01	721.	41.	5.
2247	0000	-547	37.3690	91.5968		MC	0.4	1.4	3.0 -	3.86	0.47	8.16	703.	42.	3.
2248	0000	-553	37.3690	91.5975		MC	0.4	1.6	3.0 -	4.19	0.52	8.05	691.	42.	2.
2249	0000	-552	37.3690	91.5982		MC	0.4	2.0	2.6 -	5.58 +	0.76 +	7.34	694.	41.	0.
2250	0000	-542	37.3690	91.5989		MC	0.3 -	2.2	2.5 -	6.41 +	0.87 ++	7.41	688.	41.	0.
2251	0000	-541	37.3691	91.5996		MC	0.3 -	2.0	2.4 -	5.91 +	0.82 ++	7.20	689.	41.	0.
2252	0000	-544	37.3691	91.6003		MC	0.3 -	1.9	2.5 -	5.78 +	0.78 +	7.40	678.	42.	0.
2253	0000	-547	37.3691	91.6010		MC	0.3	1.9	2.4 -	5.48 +	0.78 +	7.00	685.	43.	0.
2254	0000	-547	37.3691	91.6017		MC	0.3 -	1.8	2.6 -	5.28 +	0.69 +	7.62	688.	43.	0.
2255	0000	-545	37.3691	91.6025		MC	0.3 -	1.9	2.5 -	6.23 +	0.75 +	8.31	692.	40.	0.
2256	0000	-549	37.3691	91.6032		MC	0.3 -	1.6	2.6 -	5.20	0.62 +	8.39	665.	42.	0.
2257	0000	-554	37.3691	91.6039		MC	0.3 -	1.5	2.4 -	4.61	0.62 +	7.38	644.	43.	0.
2258	0000	-549	37.3691	91.6046		MC	0.3 -	1.5	2.2 --	5.07	0.69 +	7.37	623.	45.	0.
2259	0000	-550	37.3691	91.6053		MC	0.3 -	1.6	2.3 -	5.41 +	0.66 +	8.15	629.	45.	0.
2260	0000	-558	37.3691	91.6060		MC	0.3 -	1.4	2.3 -	4.96	0.60 +	8.26	619.	46.	0.
2261	0000	-558	37.3691	91.6067		MC	0.3 -	1.6	2.2 --	5.52 +	0.72 +	7.63	617.	45.	0.
2262	0000	-552	37.3691	91.6073		MC	0.3 -	1.8	2.2 --	6.48 +	0.80 +	8.11	621.	44.	0.
2263	0000	-555	37.3692	91.6080		MC	0.3 -	2.0	2.3 -	6.71 +	0.87 ++	7.76	646.	45.	0.
2264	0000	-563	37.3692	91.6088		MC	0.3 -	2.1	2.7 -	7.34 +	0.77 +	9.59	670.	45.	0.
2265	0000	-563	37.3692	91.6095		MC	0.3 -	2.2	3.2	6.99 +	0.6 +	10.23	700.	43.	0.
2266	0000	-559	37.3692	91.6102		MC	0.3	2.1	3.5	5.95 +	0.59 +	10.01	722.	42.	0.
2267	0000	-559	37.3692	91.6109		MC	0.4	2.0	3.7	5.55 +	0.55	10.08	748.	41.	0.
2268	0000	-560	37.3692	91.6116		MC	0.4	2.0	3.8	5.29 +	0.53	9.96	769.	42.	0.
2269	0000	-559	37.3692	91.6123		MC	0.4	1.7	3.7	4.29	0.46	9.23	765.	46.	1.
2270	0000	-564	37.3692	91.6130		MC	0.4	1.7	3.5	4.35	0.48	9.00	775.	43.	1.
2271	0000	-570	37.3692	91.6137		MC	0.4	1.6	3.2	3.91	0.50	7.84	776.	44.	1.
2272	0000	-568	37.3692	91.6144		MC	0.4	1.5	3.2	3.43	0.47	7.25	774.	43.	1.
2273	0000	-567	37.3692	91.6151		MC	0.4	1.5	3.0 -	3.63	0.49	7.41	767.	43.	1.
2274	0000	-568	37.3692	91.6159		MC	0.4	1.5	2.9 -	3.64	0.51	7.09	750.	44.	1.
2275	0000	-567	37.3692	91.6165		MC	0.4	1.3 -	3.0 -	3.25	0.43	7.57	740.	44.	1.
2276	0000	-569	37.3692	91.6172		MC	0.4	1.3	3.1 -	3.10	0.43	7.28	763.	42.	1.
2277	0000	-573	37.3692	91.6179		MC	0.4	1.3	3.2	3.06	0.41	7.44	764.	44.	1.
2278	0000	-570	37.3692	91.6187		MC	0.4	1.3 -	3.3	3.01	0.39	7.70	757.	42.	2.
2279	0000	-570	37.3692	91.6194		MC	0.4	1.3	3.1 -	3.19	0.42	7.56	747.	46.	2.
2280	0000	-573	37.3692	91.6201		MC	0.4	1.4	2.8 -	3.38	0.49	6.87	734.	46.	3.
2281	0000	-573	37.3692	91.6208		MC	0.4	1.3 -	3.1 -	3.03	0.42	7.19	742.	44.	3.
2282	0000	-577	37.3692	91.6216		MC	0.4	1.5	3.0 -	3.58	0.51	7.06	741.	45.	4.
2283	0000	-580	37.3691	91.6221		MC	0.4	1.5	2.8 -	3.54	0.53	6.72	734.	46.	4.
2284	0000	-574	37.3691	91.6229		MC	0.4	1.5	2.9 -	3.85	0.52	7.38	727.	45.	4.
2285	0000	-575	37.3691	91.6236		MC	0.4	1.6	2.8 -	4.26	0.57	7.49	713.	47.	3.
2286	0000	-576	37.3691	91.6243		MC	0.4	1.5	2.7 -	4.24	0.55	7.65	711.	45.	3.
2287	0000	-574	37.3691	91.6250		MC	0.4	1.2 -	2.9 -	3.39	0.42	8.12	711.	45.	3.
2288	0000	-576	37.3691	91.6258		MC	0.4	1.2 -	2.8 -	3.25	0.43	7.63	706.	44.	3.
2289	0000	-580	37.3691	91.6265		MC	0.4	1.0 -	2.6 -	2.52	0.37	6.87	695.	43.	2.
2290	0000	-580	37.3691	91.6271		MC	0.4	1.0 -	2.8 -	2.92	0.37	7.88	670.	43.	2.
2291	0000	-574	37.3691	91.6278		MC	0.4	0.8 -	2.8 -	2.06 -	0.27 -	7.69	643.	45.	2.
2292	0000	-573	37.3691	91.6286		MC	0.4	0.9 -	2.8 -	2.45	0.33	7.49	659.	43.	2.
2293	0000	-579	37.3691	91.6293		MC	0.4	0.9 -	3.2	2.48	0.29 -	8.61	672.	43.	1.
2294	0000	-576	37.3691	91.6300		MC	0.4	1.1 -	3.1 -	3.03	0.36	8.49	687.	44.	1.
2295	0000	-573	37.3691	91.6307		MC	0.4	1.4	3.0 -	4.09	0.48	8.57	697.	45.	1.

CP 9 LP 12

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2296	0000	-578	37.3691	91.6314		MC	0.3	1.7	3.2	4.96	0.53	9.42	711.	45.	1.
2297	0000	-576	37.3691	91.6322		MC	0.4	1.8	3.2	5.04	0.57	8.90	735.	46.	1.
2298	0000	-573	37.3691	91.6328		MC	0.4	2.1	3.2	5.73 +	0.66 +	8.66	760.	44.	1.
2299	0000	-577	37.3691	91.6335		MC	0.4	1.8	3.4	5.07	0.54	9.34	753.	44.	1.
2300	0000	-577	37.3691	91.6343		MC	0.3	2.0	3.0 -	5.82 +	0.68 +	8.53	747.	44.	1.
2301	0000	-574	37.3691	91.6350		MC	0.4	2.3	2.9 -	6.15 +	0.77 +	7.98	746.	43.	1.
2302	0000	-574	37.3691	91.6357		MC	0.4	1.9	3.1 -	4.85	0.61 +	8.07	751.	43.	1.
2303	0000	-573	37.3690	91.6364		MC	0.4	1.8	3.0 -	4.78	0.60 +	8.02	741.	44.	1.
2304	0000	-573	37.3690	91.6371		MC	0.4	1.7	3.0 -	4.56	0.57	8.03	741.	42.	1.
2305	0000	-571	37.3690	91.6378		MC	0.4	1.7	2.9 -	4.51	0.57	7.91	740.	44.	1.
2306	0000	-570	37.3690	91.6385		MC	0.4	1.5	3.1 -	3.67	0.48	7.61	751.	44.	1.
2307	0000	-575	37.3690	91.6392		MC	0.4	1.2 -	3.4	2.92	0.37	7.87	743.	45.	1.
2308	0000	-577	37.3690	91.6400		MC	0.4	0.9 -	3.4	2.03 -	0.25 -	8.09	732.	46.	1.
2309	0000	-569	37.3690	91.6407		MC	0.4	1.0 -	3.5	2.44	0.28 -	8.78	726.	45.	1.
2310	0000	-567	37.3690	91.6414		MC	0.4	1.0 -	3.4	2.68	0.30	8.84	732.	45.	2.
2311	0000	-573	37.3690	91.6421		MC	0.4	0.9 -	4.1	2.19	0.22 -	10.10	735.	45.	3.
2312	0000	-573	37.3690	91.6428		MC	0.4	0.9 -	4.4	2.01 -	0.19 --	10.43	761.	44.	4.
2313	0000	-568	37.3690	91.6435		MC	0.4	1.0 -	4.3	2.38	0.25 -	9.66	795.	43.	5.
2314	0000	-568	37.3690	91.6442		MC	0.5	1.2 -	4.5	2.64	0.27 -	9.61	861.	42.	6.
2315	0000	-571	37.3690	91.6449		MC	0.5	1.2 -	4.7	2.15	0.25 -	8.72	924.	41.	6.
2316	0000	-571	37.3690	91.6456		MC	0.6	1.3	4.7	2.23	0.28 -	7.90	973.	42.	7.
2317	0000	-571	37.3690	91.6463		MC	0.6	1.2 -	5.0	1.94 -	0.23 -	8.26	1007.	42.	6.
2318	0000	-570	37.3690	91.6470		MC	0.6	1.4	4.9	2.21	0.28 -	7.95	1035.	43.	6.
2319	0000	-564	37.3690	91.6478		MC	0.6	1.3 -	4.9	2.08 -	0.26 -	7.94	1039.	45.	5.
2320	0000	-559	37.3690	91.6484		MC	0.6	1.6	4.8	2.92	0.34	8.59	1023.	45.	4.
2321	0000	-563	37.3690	91.6491		MC	0.5	1.5	4.9	2.71	0.30	8.99	978.	46.	3.
2322	0000	-564	37.3690	91.6499		MC	0.5	1.8	4.5	3.80	0.40	9.40	919.	46.	2.
2323	0000	-557	37.3690	91.6506		MC	0.4	1.7	4.6	4.17	0.37	11.28 +	852.	46.	1.
2324	0000	-555	37.3690	91.6513		MC	0.4	1.8	4.4	4.80	0.41	11.72 +	817.	44.	0.
2325	0000	-558	37.3690	91.6520		MC	0.4	1.8	4.1	4.72	0.43	11.01 +	773.	42.	0.
2326	0000	-557	37.3690	91.6527		MC	0.3 -	2.1	3.6	6.50 +	0.58	11.26 +	737.	42.	0.
2327	0000	-556	37.3690	91.6535		MC	0.4	1.7	3.8	4.72	0.44	10.68 +	713.	42.	0.
2328	0000	-552	37.3690	91.6541		MC	0.3	2.0	3.9	5.88 +	0.53	11.13 +	724.	43.	0.
2329	0000	-552	37.3690	91.6548		MC	0.3 -	2.1	4.1	6.31 +	0.51	12.33 +	754.	43.	0.
2330	0000	-555	37.3690	91.6555		MC	0.4	2.2	4.1	5.72 +	0.53	10.80 +	787.	44.	0.
2331	0000	-551	37.3690	91.6563		MC	0.4	2.1	4.3	5.11	0.48	10.70 +	796.	45.	0.
2332	0000	-550	37.3690	91.6570		MC	0.4	2.2	4.6	5.29 +	0.47	11.29 +	814.	44.	0.
2333	0000	-551	37.3690	91.6577		MC	0.4	2.0	4.6	4.70	0.43	10.96 +	822.	43.	1.
2334	0000	-541	37.3690	91.6584		MC	0.4	2.2	4.4	5.33 +	0.49	10.93 +	832.	43.	1.
2335	0000	-540	37.3689	91.6591		MC	0.4	1.8	3.9	4.14	0.46	9.05	801.	42.	2.
2336	0000	-548	37.3689	91.6598		MC	0.4	1.6	3.8	3.98	0.43	9.17	764.	42.	2.
2337	0000	-544	37.3689	91.6605		MC	0.4	1.5	3.6	3.98	0.41	9.69	746.	39.	3.
2338	0000	-543	37.3689	91.6612		MC	0.4	1.4	3.2	3.85	0.44	8.85	732.	41.	4.
2339	0000	-544	37.3689	91.6620		MC	0.4	1.3 -	2.8 -	3.49	0.46	7.63	717.	40.	5.
2340	0000	-543	37.3689	91.6627		MC	0.4	1.1 -	2.7 -	2.83	0.40	7.15	708.	41.	6.
2341	0000	-545	37.3689	91.6634		MC	0.4	1.0 -	2.6 -	2.66	0.39	6.86	707.	41.	7.
2342	0000	-543	37.3689	91.6640		MC	0.3	0.9 -	2.8 -	2.62	0.33	8.05	709.	42.	7.
2343	0000	-536	37.3689	91.6648		MC	0.4	0.8 -	2.4 -	2.32	0.34	6.93	690.	43.	8.
2344	0000	-536	37.3689	91.6655		MC	0.3 -	0.8 -	2.4 -	2.47	0.34	7.18	679.	44.	8.
2345	0000	-535	37.3689	91.6662		MC	0.3 -	0.9 -	2.6 -	2.65	0.35	7.54	687.	44.	7.
2346	0000	-530	37.3689	91.6669		MC	0.3	0.9 -	2.5 -	2.56	0.35	7.32	687.	45.	6.

CP 9 LP 12

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2347	0000	-528	37.3689	91.6677		MC	0.3 -	0.8 -	3.0 -	2.77	0.28 -	9.98	685.	45.	5.
2348	0000	-530	37.3689	91.6684		MC	0.3 -	0.7 --	3.0 -	2.01 -	0.22 -	9.07	678.	49.	4.
2349	0000	-532	37.3689	91.6691		MC	0.3 -	1.0 -	2.6 -	3.01	0.38	7.83	687.	48.	3.
2350	0000	-529	37.3689	91.6697		MC	0.4	1.1 -	2.8 -	2.87	0.38	7.55	710.	45.	2.
2351	0000	-531	37.3689	91.6704		MC	0.4	1.3 -	2.9 -	3.25	0.45	7.14	725.	44.	1.
2352	0000	-537	37.3689	91.6712		MC	0.4	1.4	2.7 -	3.24	0.49	6.57	723.	43.	1.
2353	0000	-535	37.3689	91.6719		MC	0.4	1.6	3.1 -	3.97	0.51	7.79	734.	44.	1.
2354	0000	-532	37.3689	91.6726		MC	0.4	1.8	2.8 -	4.39	0.63 +	6.93	746.	43.	1.
2355	0000	-533	37.3689	91.6734		MC	0.4	2.0	3.0 -	5.64 +	0.67 +	8.36	745.	39.	0.
2356	0000	-536	37.3689	91.6740		MC	0.4	1.7	3.2	4.94	0.55	9.06	730.	39.	0.
2357	0000	-537	37.3689	91.6747		MC	0.3 -	1.8	3.0 -	5.56 +	0.59 +	9.34	720.	42.	0.
2358	0000	-533	37.3689	91.6754		MC	0.3 -	1.7	2.9 -	5.22	0.60 +	8.70	706.	42.	0.
2359	0000	-531	37.3689	91.6761		MC	0.3 -	1.8	2.8 -	6.15 +	0.65 +	9.50	691.	42.	0.
2360	0000	-537	37.3689	91.6768		MC	0.3 -	1.6	2.6 -	5.59 +	0.62 +	9.02	664.	43.	0.
2361	0000	-541	37.3688	91.6776		MC	0.3 -	1.4	2.7 -	4.69	0.52	9.10	636.	43.	0.
2362	0000	-542	37.3688	91.6783		MC	0.3 -	1.3 -	2.6 -	4.39	0.49	8.91	618.	46.	1.
2363	0000	-545	37.3688	91.6790		MC	0.3 -	1.2 -	2.6 -	4.19	0.47	8.83	622.	46.	2.
2364	0000	-546	37.3688	91.6797		MC	0.3 -	1.1 -	2.8 -	4.04	0.41	9.83	618.	46.	2.
2365	0000	-545	37.3688	91.6804		MC	0.3 -	1.1 -	2.8 -	4.08	0.41	9.94	625.	46.	2.
2366	0000	-547	37.3688	91.6811		MC	0.3 -	0.9 -	2.9 -	3.17	0.31	10.29	631.	47.	2.
2367	0000	-553	37.3688	91.6818		MC	0.3 -	0.8 -	2.9 -	2.76	0.29 -	9.41	634.	48.	2.
2368	0000	-555	37.3688	91.6825		MC	0.3 -	1.1 -	2.7 -	3.45	0.39	8.75	646.	48.	2.
2369	0000	-554	37.3688	91.6832		MC	0.3 -	1.2 -	2.6 -	3.80	0.45	8.51	653.	48.	2.
2370	0000	-555	37.3688	91.6840		MC	0.3 -	1.2 -	2.5 -	4.11	0.49	8.44	648.	47.	1.
2371	0000	-554	37.3688	91.6847		MC	0.3 -	1.3 -	2.6 -	4.53	0.48	9.43	649.	46.	1.
2372	0000	-555	37.3688	91.6854		MC	0.3 -	1.2 -	2.7 -	4.39	0.46	9.58	639.	45.	1.
2373	0000	-561	37.3688	91.686		MC	0.3 -	1.3 -	2.6 -	4.58	0.50	9.23	629.	44.	1.
2374	0000	-562	37.3688	91.6868		MC	0.3 -	1.4	2.3 -	5.07	0.61 +	8.32	624.	42.	1.
2375	0000	-561	37.3688	91.6875		MC	0.3 -	1.4	2.2 --	5.28 +	0.63 +	8.33	613.	42.	1.
2376	0000	-563	37.3688	91.6882		MC	0.3 -	1.3 -	2.1 --	4.83	0.62 +	7.73	608.	40.	1.
2377	0000	-562	37.3688	91.6889		MC	0.3 -	1.3	2.1 --	5.08	0.65 +	7.84	596.	41.	1.
2378	0000	-564	37.3688	91.6897		MC	0.3 -	1.2 -	1.9 --	4.58	0.65 +	7.00	586.	42.	2.
2379	0000	-565	37.3688	91.6904		MC	0.2 -	1.1 -	1.8 --	4.32	0.58 +	7.39	579.	43.	4.
2380	0000	-562	37.3687	91.6911		MC	0.3 -	1.1 -	1.8 --	3.96	0.60 +	6.61	584.	42.	5.
2381	0000	-567	37.3687	91.6917		MC	0.2 -	0.9 -	2.0 --	3.68	0.45	8.23	583.	44.	6.
2382	0000	-572	37.3687	91.6925		MC	0.2 -	0.7 -	2.2 --	3.11	0.33	9.31	586.	44.	7.
2383	0000	-567	37.3687	91.6932		MC	0.3 -	0.6 --	2.5 -	2.30	0.24 -	9.52	595.	44.	7.
2384	0000	-565	37.3687	91.6939		MC	0.3 -	0.6 --	2.6 -	2.24	0.24 -	9.44	612.	44.	7.
2385	0000	-567	37.3687	91.6946		MC	0.3 -	0.8 -	2.6 -	3.00	0.31	9.60	625.	42.	6.
2386	0000	-567	37.3687	91.6954		MC	0.3 -	1.0 -	2.5 -	3.55	0.41	8.75	642.	42.	5.
2387	0000	-572	37.3687	91.6960		MC	0.3 -	1.3 -	2.8 -	4.82	0.44	10.85 +	663.	43.	4.
2388	0000	-574	37.3687	91.6967		MC	0.3 -	1.4	3.1 -	5.06	0.46	11.07 +	694.	44.	3.
2389	0000	-571	37.3687	91.6974		MC	0.3 -	1.5	3.5	4.51	0.44	10.25	744.	43.	2.
2390	0000	-572	37.3687	91.6981		MC	0.4	2.0	3.3	5.62 +	0.59 +	9.49	798.	43.	1.
2391	0000	-574	37.3687	91.6989		MC	0.4	2.0	3.6	5.61 +	0.58	9.74	824.	46.	1.
2392	0000	-575	37.3687	91.6996		MC	0.4	2.1	3.8	5.39 +	0.55	9.84	861.	46.	0.
2393	0000	-575	37.3687	91.7003		MC	0.4	2.1	4.2	5.81 +	0.50	11.63 +	885.	46.	0.
2394	0000	-576	37.3687	91.7010		MC	0.4	2.2	4.1	5.36 +	0.53	10.04	914.	45.	0.
2395	0000	-581	37.3687	91.7017		MC	0.4	2.4	4.2	5.40 +	0.57	9.48	938.	45.	0.
2396	0000	-582	37.3687	91.7024		MC	0.4	2.3	4.4	5.20	0.52	9.94	947.	45.	0.
2397	0000	-583	37.3687	91.7031		MC	0.4	2.1	4.8	4.84	0.43	11.20 +	930.	46.	0.

CP 9 LP 12

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2398	0000	-587	37.3687	91.7038		MC	0.4	2.3	4.7	5.35 +	0.48	11.13 +	934.	42.	0.
2399	0000	-584	37.3687	91.7045		MC	0.4	2.3	4.7	5.13	0.49	10.39	935.	43.	0.
2400	0000	-583	37.3687	91.7052		MC	0.5	2.2	4.4	4.43	0.50	8.77	961.	42.	0.
2401	0000	-588	37.3687	91.7060		MC	0.5	2.2	4.6	4.49	0.48	9.41	964.	43.	0.
2402	0000	-591	37.3687	91.7066		MC	0.5	2.3	4.5	4.78	0.50	9.49	976.	42.	0.
2403	0000	-592	37.3687	91.7073		MC	0.5	2.4	4.2	4.79	0.57	8.36	977.	43.	1.
2404	0000	-590	37.3687	91.7081		MC	0.5	2.5 +	4.1	4.96	0.62 +	7.99	989.	43.	1.
2405	0000	-591	37.3687	91.7088		MC	0.5	2.4	4.4	4.56	0.53	8.63	1007.	43.	1.
2406	0000	-595	37.3687	91.7095		MC	0.5	2.1	4.5	4.25	0.47	9.07	992.	43.	0.
2407	0000	-593	37.3687	91.7102		MC	0.5	2.3	4.3	4.98	0.52	9.55	952.	44.	0.
2408	0000	-593	37.3687	91.7109		MC	0.4	2.0	4.2	4.47	0.47	9.44	909.	45.	0.
2409	0000	-596	37.3686	91.7116		MC	0.4	1.6	3.9	4.04	0.42	9.63	853.	45.	1.
2410	0000	-596	37.3686	91.7123		MC	0.4	1.4	3.6	3.72	0.38	9.66	800.	44.	1.
2411	0000	-600	37.3686	91.7130		MC	0.4	1.3	3.3	3.82	0.41	9.37	751.	44.	1.
2412	0000	-601	37.3686	91.7138		MC	0.4	1.1 -	2.9 -	3.08	0.40	7.79	722.	45.	1.
2413	0000	-598	37.3686	91.7145		MC	0.4	1.4	3.0 -	3.87	0.47	8.25	726.	46.	1.
2414	0000	-600	37.3686	91.7152		MC	0.4	1.2 -	2.9 -	2.87	0.40	7.24	735.	46.	1.
2415	0000	-601	37.3686	91.7159		MC	0.4	1.2 -	3.1 -	2.99	0.40	7.48	751.	44.	1.
2416	0000	-594	37.3686	91.7166		MC	0.4	1.4	3.2	3.03	0.42	7.27	762.	43.	0.
2417	0000	-591	37.3686	91.7173		MC	0.4	1.5	3.4	3.65	0.45	8.14	766.	45.	0.
2418	0000	-593	37.3686	91.7180		MC	0.4	1.3	3.5	3.07	0.38	8.12	778.	46.	1.
2419	0000	-595	37.3686	91.7187		MC	0.4	1.7	3.6	4.26	0.46	9.19	773.	48.	1.
2420	0000	-592	37.3686	91.7195		MC	0.4	1.3	3.7	3.28	0.36	9.14	770.	46.	2.
2421	0000	-591	37.3686	91.7202		MC	0.4	1.3 -	4.0	3.61	0.33	10.95 +	770.	48.	3.
2422	0000	-594	37.3686	91.7209		MC	0.3 -	1.3 -	4.1	3.82	0.32	11.86 +	769.	51.	4.
2423	0000	-590	37.3686	91.7216		MC	0.4	1.2 -	4.2	3.36	0.29 -	11.43 +	812.	50.	5.
2424	0000	-589	37.3686	91.7222		MC	0.4	1.1 -	4.5	2.75	0.25 -	11.14 +	878.	48.	6.
2425	0000	-596	37.3686	91.7230		MC	0.4	1.4	4.6	3.09	0.30	10.24	937.	46.	6.
2426	0000	-594	37.3685	91.7237		MC	0.5	1.1 -	4.8	2.31	0.22 -	10.30	974.	45.	7.
2427	0000	-589	37.3685	91.7244		MC	0.5	1.4	4.6	3.00	0.31	9.82	986.	47.	7.
2428	0000	-589	37.3685	91.7251		MC	0.5	1.5	4.6	3.11	0.32	9.58	992.	46.	7.
2429	0000	-589	37.3685	91.7259		MC	0.5	1.5	4.4	2.89	0.33	8.73	996.	46.	7.
2430	0000	-586	37.3685	91.7266		MC	0.5	1.5	4.2	3.40	0.36	9.42	966.	47.	7.
2431	0000	-580	37.3685	91.7273		MC	0.4	1.5	3.7	3.44	0.41	8.35	918.	47.	7.
2432	0000	-577	37.3685	91.7279		MC	0.5	1.3 -	3.6	2.85	0.36	7.98	870.	47.	8.
2433	0000	-579	37.3685	91.7287		MC	0.4	1.5	3.1 -	3.36	0.47	7.07	844.	47.	7.
2434	0000	-575	37.3685	91.7294		MC	0.5	1.3 -	3.2	2.80	0.40	7.03	832.	45.	7.
2435	0000	-566	37.3685	91.7301		MC	0.4	1.3 -	2.9 -	2.85	0.43	6.56	817.	46.	7.
2436	0000	-566	37.3685	91.7308		MC	0.4	1.3 -	2.9 -	2.85	0.43	6.61	806.	44.	6.
2437	0000	-566	37.3685	91.7315		MC	0.5	1.5	2.7 -	3.12	0.54	5.73 -	798.	45.	5.
2438	0000	-560	37.3685	91.7322		MC	0.4	1.5	2.9 -	3.44	0.52	6.58	801.	45.	4.
2439	0000	-558	37.3685	91.7329		MC	0.4	1.6	3.0 -	4.11	0.52	7.93	795.	47.	3.
2440	0000	-556	37.3685	91.7336		MC	0.4	1.6	3.3	3.76	0.48	7.87	793.	47.	2.
2441	0000	-549	37.3685	91.7343		MC	0.4	1.6	3.5	3.88	0.47	8.30	802.	48.	2.
2442	0000	-541	37.3685	91.7350		MC	0.5	1.6	3.7	3.50	0.42	8.29	822.	46.	2.
2443	0000	-539	37.3685	91.7358		MC	0.5	1.5	3.8	3.14	0.39	8.07	844.	47.	2.
2444	0000	-539	37.3685	91.7365		MC	0.5	1.3 -	4.1	2.84	0.31	9.11	864.	47.	3.
2445	0000	-529	37.3685	91.7372		MC	0.5	1.4	4.1	2.91	0.33	8.70	890.	47.	3.
2446	0000	-523	37.3685	91.7379		MC	0.5	1.5	4.1	3.35	0.38	8.90	915.	47.	3.
2447	0000	-524	37.3685	91.7386		MC	0.4	1.5	4.2	3.39	0.36	9.50	930.	45.	3.
2448	0000	-518	37.3685	91.7393		MC	0.4	1.7	4.0	4.06	0.43	9.43	921.	45.	3.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2449	0000	-514	37.3685	91.7400	MC	0.4	2.0	3.9	5.08	0.50	10.14	907.	45.	2.
2450	0000	-514	37.3685	91.7407	MC	0.3 -	2.1	3.8	6.01 +	0.55	10.98 +	873.	43.	2.
2451	0000	-509	37.3684	91.7415	MC	0.3 -	2.3	3.7	7.62 +	0.62 +	12.34 +	834.	43.	1.
2452	0000	-504	37.3684	91.7422	MC	0.3 -	2.3	3.6	8.38 ++	0.63 +	13.31 ++	783.	44.	1.
2453	0000	-502	37.3684	91.7429	MC	0.3 -	2.0	3.4	7.29 +	0.61 +	12.04 +	731.	45.	1.
2454	0000	-495	37.3684	91.7435	MC	0.3 -	1.9	3.0 -	7.35 +	0.63 +	11.64 +	689.	46.	1.
2455	0000	-492	37.3684	91.7443	MC	0.3 -	1.6	2.9 -	5.44 +	0.54	10.0[illegible]	668.	47.	1.
2456	0000	-492	37.3684	91.7450	MC	0.3 -	1.5	2.6 -	5.92 +	0.59 +	10.06	644.	46.	0.
2457	0000	-488	37.3684	91.7457	MC	0.3 -	1.6	2.6 -	5.71 +	0.59 +	9.60	632.	48.	0.
2458	0000	-489	37.3684	91.7464	MC	0.3 -	1.4	2.6 -	4.34	0.53	8.15	619.	48.	0.
2459	0000	-491	37.3684	91.7472	MC	0.3 -	1.3	2.5 -	4.12	0.53	7.79	614.	48.	0.
2460	0000	-490	37.3684	91.7479	MC	0.3	1.5	2.9 -	4.21	0.51	8.30	635.	47.	0.
2461	0000	-494	37.3684	91.7485	MC	0.4	1.4	3.0 -	3.70	0.47	7.83	640.	45.	0.
2462	0000	-500	37.3684	91.7492	MC	0.3 -	1.5	2.9 -	4.51	0.53	8.58	628.	46.	0.
2463	0000	-500	37.3684	91.7499	MC	0.4	1.2 -	3.3	3.25	0.37	8.70	634.	47.	.0.
2464	0000	-501	37.3684	91.7507	MC	0.4	1.2 -	3.3	3.16	0.37	8.46	643.	47.	0.
2465	0000	-506	37.3684	91.7513	MC	0.4	1.2 -	3.3	3.04	0.37	8.23	670.	47.	0.
2466	0000	-510	37.3684	91.7520	MC	0.4	1.4	3.5	3.53	0.41	8.70	695.	45.	0.
2467	0000	-513	37.3684	91.7527	MC	0.4	1.5	3.4	3.81	0.46	8.32	714.	43.	0.
2468	0000	-520	37.3684	91.7534	MC	0.4	1.7	3.2	4.32	0.53	8.10	727.	45.	1.
2469	0000	-529	37.3684	91.7541	MC	0.4	1.8	3.1 -	4.42	0.58	7.66	743.	44.	1.
2470	0000	-534	37.3684	91.7548	MC	0.4	1.9	2.8 -	5.00	0.67 +	7.45	738.	43.	0.
2471	0000	-539	37.3685	91.7556	MC	0.3	2.0	2.8 -	5.67 +	0.71 +	8.01	728.	43.	1.
2472	0000	-546	37.3685	91.7562	MC	0.4	1.8	2.7 -	5.11	0.66 +	7.68	712.	42.	1.
2473	0000	-551	37.3685	91.7570	MC	0.4	1.5	2.6 -	4.27	0.61 +	7.05	687.	42.	1.
2474	0000	-559	37.3685	91.7577	MC	0.3 -	1.3 -	2.4 -	3.76	0.54	6.95	651.	43.	1.
2475	0000	-571	37.3685	91.7583	MC	0.3 -	1.1 -	2.5 -	3.28	0.42	7.77	625.	44.	1.
2476	0000	-573	37.3685	91.7590	MC	0.3 -	0.9 -	2.6 -	2.91	0.35	8.23	603.	43.	1.
2477	0000	-576	37.3685	91.7597	MC	0.3 -	1.0 -	2.5 -	3.05	0.38	7.98	585.	43.	1.
2478	0000	-585	37.3685	91.7604	MC	0.3 -	0.8 -	2.5 -	2.39	0.31	7.71	567.	44.	1.
2479	0000	-589	37.3685	91.7611	MC	0.3 -	0.7 -	2.5 -	2.43	0.28 -	8.66	551.	43.	1.
2480	0000	-594	37.3685	91.7618	MC	0.3 -	0.8 -	2.5 -	2.78	0.31	9.00	558.	43.	1.
2481	0000	-605	37.3685	91.7625	MC	0.3 -	0.9 -	2.4 -	3.44	0.39	8.70	566.	45.	1.
2482	0000	-608	37.3685	91.7632	MC	0.3 -	1.2 -	2.1 --	4.41	0.55	8.06	593.	46.	1.
2483	0000	-609	37.3685	91.7639	MC	0.3 -	1.3	2.6 -	4.48	0.52	8.63	626.	45.	1.
2484	0000	-614	37.3685	91.7647	MC	0.3 -	1.3 -	2.7 -	3.86	0.46	8.34	677.	44.	1.
2485	0000	-617	37.3685	91.7654	MC	0.3	1.5	3.0 -	4.45	0.52	8.53	737.	44.	1.
2486	0000	-617	37.3686	91.7660	MC	0.4	1.8	3.3	4.53	0.53	8.55	805.	47.	1.
2487	0000	-622	37.3686	91.7667	MC	0.4	1.9	3.9	4.42	0.48	9.22	864.	47.	1.
2488	0000	-625	37.3686	91.7674	MC	0.5	2.0	4.3	4.14	0.45	9.14	922.	45.	1.
2489	0000	-627	37.3686	91.7681	MC	0.5	1.9	4.9	3.90	0.39	10.11	960.	44.	2.
2490	0000	-627	37.3686	91.7688	MC	0.5	1.8	4.9	3.76	0.37	10.15	992.	46.	2.
2491	0000	-623	37.3686	91.7695	MC	0.5	1.8	5.2	3.67	0.34	10.77 +	1007.	49.	2.
2492	0000	-627	37.3686	91.7702	MC	0.5	1.4	5.3	2.83	0.27 -	10.33	1008.	48.	3.
2493	0000	-631	37.3686	91.7709	MC	0.5	1.5	5.2	3.02	0.29 -	10.57	992.	47.	3.
2494	0000	-630	37.3686	91.7716	MC	0.5	1.2 -	5.0	2.43	0.24 -	10.01	962.	48.	4.
2495	0000	-628	37.3686	91.7723	MC	0.4	0.8 -	5.1	1.90 -	0.16 --	11.49 +	929.	51.	4.
2496	0000	-628	37.3687	91.7730	MC	0.4	1.1 -	4.7	2.74	0.24 -	11.34 +	899.	50.	4.
2497	0000	-628	37.3687	91.7737	MC	0.4	1.1 -	4.6	2.89	0.24 -	11.63 +	874.	51.	4.
2498	0000	-623	37.3687	91.7744	MC	0.4	1.4	4.2	4.00	0.34	11.84 +	866.	49.	3.
2499	0000	-623	37.3687	91.7751	MC	0.4	1.9	4.3	5.09	0.44	11.60 +	880.	48.	3.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K.	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2500	0000	-626	37.3686	91.7758	MC	0.4	1.9	4.3	4.82	0.43	11.23 +	901.	48.	3.
2501	0000	-624	37.3687	91.7765	MC	0.4	2.2	4.3	6.17 +	0.52	11.86 +	930.	47.	2.
2502	0000	-625	37.3687	91.7772	MC	0.4	2.2	4.3	5.79 +	0.52	11.03 +	939.	43.	2.
2503	0000	-624	37.3687	91.7779	MC	0.4	2.1	4.3	4.85	0.50	9.74	950.	43.	3.
2504	0000	-615	37.3687	91.7786	MC	0.4	2.3	4.1	5.22	0.57	9.22	936.	41.	2.
2505	0000	-614	37.3687	91.7793	MC	0.4	2.1	3.9	4.78	0.52	9.21	905.	43.	3.
2506	0000	-620	37.3687	91.7799	MC	0.4	2.0	3.6	5.55 +	0.56	9.92	855.	44.	3.
2507	0000	-620	37.3687	91.7807	MC	0.4	1.8	3.4	5.11	0.53	9.66	810.	44.	3.
2508	0000	-616	37.3687	91.7814	MC	0.3 -	1.7	3.4	5.13	0.50	10.35	765.	46.	3.
2509	0000	-615	37.3687	91.7821	MC	0.3 -	1.8	3.2	5.73 +	0.55	10.40	750.	48.	2.
2510	0000	-614	37.3687	91.7827	MC	0.3 -	1.7	3.4	5.73 +	0.49	11.70 +	751.	48.	2.
2511	0000	-612	37.3687	91.7835	MC	0.3 -	1.8	3.6	5.93 +	0.48	12.28 +	789.	47.	2.
2512	0000	-612	37.3687	91.7842	MC	0.3 -	2.1	4.0	6.71 +	0.52	12.92 ++	840.	44.	2.
2513	0000	-612	37.3687	91.7849	MC	0.4	2.1	4.4	5.85 +	0.47	12.40 +	909.	43.	2.
2514	0000	-611	37.3687	91.7856	MC	0.4	2.4	4.4	6.29 +	0.54	11.70 +	968.	43.	2.
2515	0000	-612	37.3687	91.7863	MC	0.5	2.4	4.8	5.27 +	0.50	10.49	1048.	42.	1.
2516	0000	-610	37.3688	91.7870	MC	0.5	2.6 +	5.0	5.48 +	0.53	10.38	1106.	42.	1.
2517	0000	-604	37.3688	91.7877	MC	0.5	2.7 +	5.3	5.07	0.51	10.04	1125.	44.	1.
2518	0000	-603	37.3688	91.7884	MC	0.5	2.5	5.4	4.71	0.46	10.16	1135.	45.	1.
2519	0000	-608	37.3688	91.7891	MC	0.6	2.4	5.6	3.97	0.42	9.44	1139.	45.	0.
2520	0000	-604	37.3688	91.7897	MC	0.6	2.1	5.9	3.53	0.36	9.83	1123.	46.	0.
2521	0000	-597	37.3688	91.7904	MC	0.6	2.0	5.9	3.24	0.34	9.52	1100.	47.	0.
2522	0000	-595	37.3688	91.7912	MC	0.6	2.2	5.6	3.93	0.40	9.88	1041.	47.	0.
2523	0000	-595	37.3688	91.7919	MC	0.5	2.1	5.3	3.78	0.39	9.79	1000.	46.	1.
2524	0000	-592	37.3688	91.7925	MC	0.5	2.0	5.3	3.88	0.37	10.46	990.	44.	1.
2525	0000	-592	37.3688	91.7933	MC	0.5	2.0	5.2	3.98	0.38	10.37	968.	44.	2.
2526	0000	-595	37.3689	91.7940	MC	0.5	1.9	5.0	4.07	0.38	10.78 +	941.	44.	3.
2527	0000	-589	37.3689	91.7946	MC	0.5	1.9	4.7	4.09	0.41	9.98	944.	43.	4.
2528	0000	-585	37.3689	91.7953	MC	0.4	1.9	4.9	4.42	0.39	11.31 +	954.	44.	4.
2529	0000	-588	37.3689	91.7961	MC	0.5	1.6	5.2	3.35	0.30	11.05 +	984.	44.	4.
2530	0000	-584	37.3689	91.7968	MC	0.5	1.5	5.5	3.02	0.27 -	11.00 +	1008.	46.	4.
2531	0000	-581	37.3689	91.7974	MC	0.5	1.7	5.9	3.34	0.28 -	11.85 +	1046.	46.	3.
2532	0000	-583	37.3689	91.7982	MC	0.6	1.8	6.4 +	3.30	0.29 -	11.55 +	1110.	48.	3.
2533	0000	-576	37.3689	91.7989	MC	0.6	1.7	6.8 +	3.01	0.25 -	11.91 +	1151.	51.	2.
2534	0000	-570	37.3689	91.7995	MC	0.6	1.8	7.0 +	3.03	0.25 -	11.92 +	1166.	51.	2.
2535	0000	-569	37.3689	91.8002	MC	0.6	1.8	7.5 +	3.00	0.24 -	12.27 +	1210.	50.	2.
2536	0000	-564	37.3689	91.8010	MC	0.6	2.1	7.4 +	3.24	0.28 -	11.63 +	1230.	50.	3.
2537	0000	-562	37.3689	91.8017	MC	0.6	2.3	7.7 +	3.55	0.29 -	12.17 +	1259.	49.	2.
2538	0000	-557	37.3689	91.8024	MC	0.7	2.1	7.7 +	3.12	0.28 -	11.19 +	1273.	52.	2.
2539	0000	-549	37.3689	91.8031	MC	0.7	2.2	7.8 +	3.30	0.29 -	11.47 +	1265.	49.	2.
2540	0000	-550	37.3689	91.8038	MC	0.7	2.6 +	7.9 +	3.68	0.33	11.27 +	1295.	47.	2.
2541	0000	-545	37.3690	91.8044	MC	0.7	2.6 +	8.2 +	3.85	0.32	11.93 +	1329.	46.	1.
2542	0000	-530	37.3690	91.8051	MC	0.7	2.7 +	7.8 +	3.90	0.34	11.35 +	1315.	48.	1.
2543	0000	-523	37.3690	91.8058	MC	0.6	2.6 +	7.8 +	3.99	0.33	12.07 +	1295.	46.	1.
2544	0000	-520	37.3690	91.8065	MC	0.7	2.4	7.5 +	3.58	0.31	11.37 +	1274.	46.	1.
2545	0000	-514	37.3689	91.8072	MC	0.7	2.6 +	7.2 +	3.93	0.36	10.95 +	1259.	43.	1.
2546	0000	-508	37.3690	91.8079	MC	0.7	2.4	7.0 +	3.58	0.34	10.48	1257.	43.	1.
2547	0000	-502	37.3690	91.8086	MC	0.7	2.2	6.7 +	3.27	0.33	9.84	1247.	44.	1.
2548	0000	-492	37.3690	91.8093	MC	0.7	2.3	6.5 +	3.36	0.35	9.50	1229.	43.	1.
2549	0000	-479	37.3690	91.8100	MC	0.7	2.5	6.5 +	3.65	0.38	9.53	1246.	41.	1.
2550	0000	-468	37.3690	91.8108	MC	0.7	2.8 +	6.8 +	3.94	0.41	9.53	1298.	42.	1.

CP9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2551	0000	-459	37.3690	91.8114	MC	0.7	3.3 ++	7.1 +	4.83	0.46	10.40	1345.	43.	1.
2552	0000	-448	37.3690	91.8121	MC	0.6	3.2 ++	7.5 +	4.95	0.43	11.54 +	1393.	44.	1.
2553	0000	-435	37.3690	91.8129	MC	0.7	3.2 ++	7.7 +	4.90	0.41	11.87 +	1423.	45.	2.
2554	0000	-424	37.3690	91.8136	MC	0.6	3.3 ++	7.9 +	5.01	0.41	12.17 +	1450.	46.	2.
2555	0000	-417	37.3690	91.8142	MC	0.7	3.4 ++	7.9 +	4.91	0.42	11.57 +	1492.	46.	1.
2556	0000	-409	37.3690	91.8149	MC	0.7	3.3 ++	7.8 +	4.36	0.42	10.45	1512.	48.	2.
2557	0000	-395	37.3690	91.8156	MC	0.7	3.2 ++	7.8 +	4.38	0.41	10.70 +	1519.	46.	2.
2558	0000	-387	37.3690	91.8163	MC	0.8	2.8 +	7.9 +	3.74	0.35	10.58 +	1517.	47.	2.
2559	0000	-377	37.3690	91.8170	MC	0.8	2.7 +	7.8 +	3.40	0.35	9.68	1511.	48.	3.
2560	0000	-363	37.3690	91.8177	MC	0.8	2.6 +	7.5 +	3.16	0.35	8.98	1511.	49.	3.
2561	0000	-356	37.3691	91.8185	MC	0.8	2.7 +	7.5 +	3.35	0.36	9.32	1511.	48.	4.
2562	0000	-357	37.3691	91.8191	MC	0.8	2.8 +	7.2 +	3.60	0.39	9.29	1493.	49.	5.
2563	0000	-348	37.3691	91.8198	MC	0.7	2.4	7.9 +	3.25	0.30	10.78 +	1481.	48.	6.
2564	0000	-338	37.3691	91.8205	MC	0.8	2.2	7.9 +	2.93	0.28 -	10.44	1467.	51.	7.
2565	0000	-335	37.3691	91.8212	MC	0.8	2.3	7.8 +	2.95	0.30 -	9.97	1470.	50.	8.
2566	0000	-329	37.3691	91.8219	MC	0.8	2.4	8.2 +	3.18	0.30 -	10.74 +	1474.	49.	8.
2567	0000	-322	37.3691	91.8226	MC	0.8	2.5 +	8.3 +	3.36	0.31	10.94 +	1465.	49.	8.
2568	0000	-322	37.3691	91.8233	MC	0.8	2.6 +	8.5 ++	3.34	0.30	11.08 +	1461.	48.	8.
2569	0000	-317	37.3691	91.8240	MC	0.8	2.2	8.8 ++	2.73	0.25 -	11.05 +	1456.	49.	7.
2570	0000	-314	37.3691	91.8247	MC	0.8	2.5	8.5 ++	3.03	0.29 -	10.38	1460.	48.	6.
2571	0000	-316	37.3692	91.8254	MC	0.8	2.5 +	8.4 ++	3.16	0.30	10.52	1463.	47.	5.
2572	0000	-314	37.3692	91.8261	MC	0.8	2.5	8.5 ++	3.17	0.29 -	10.77 +	1453.	46.	3.
2573	0000	-311	37.3692	91.8268	MC	0.8	2.7 +	8.1 +	3.44	0.33	10.50	1427.	47.	2.
2574	0000	-310	37.3692	91.8275	MC	0.7	2.7 +	8.0 +	3.74	0.34	10.96 +	1415.	47.	1.
2575	0000	-309	37.3692	91.8282	MC	0.7	2.5 +	7.8 +	3.50	0.33	10.75 +	1410.	48.	1.
2576	0000	-310	37.3692	91.8289	MC	0.7	2.8 +	7.8 +	3.93	0.36	10.84 +	1430.	45.	0.
2577	0000	-310	37.3692	91.8296	MC	0.7	2.7 +	7.8 +	3.87	0.34	11.25 +	1425.	43.	0.
2578	0000	-312	37.3692	91.8303	MC	0.7	2.7 +	7.7 +	3.83	0.35	11.06 +	1422.	42.	0.
2579	0000	-312	37.3692	91.8310	MC	0.7	2.8 +	7.6 +	4.02	0.36	11.14 +	1427.	42.	0.
2580	0000	-307	37.3692	91.8317	MC	0.7	2.6 +	7.6 +	3.68	0.35	10.62 +	1430.	43.	0.
2581	0000	-308	37.3692	91.8324	MC	0.8	2.5	8.1 +	3.31	0.31	10.80 +	1441.	43.	0.
2582	0000	-311	37.3692	91.8331	MC	0.8	2.6 +	8.0 +	3.43	0.33	10.45	1435.	44.	0.
2583	0000	-309	37.3692	91.8338	MC	0.7	2.4	7.8 +	3.36	0.31	10.77 +	1407.	45.	0.
2584	0000	-314	37.3692	91.8345	MC	0.7	2.5	7.6 +	3.51	0.33	10.62 +	1387.	46.	0.
2585	0000	-325	37.3692	91.8352	MC	0.8	2.4	7.5 +	3.21	0.32	10.02	1376.	47.	1.
2586	0000	-327	37.3693	91.8358	MC	0.7	2.6 +	7.3 +	3.63	0.36	10.20	1354.	48.	1.
2587	0000	-330	37.3693	91.8365	MC	0.7	2.6 +	7.4 +	3.83	0.35	10.99 +	1326.	48.	1.
2588	0000	-337	37.3693	91.8373	MC	0.6	2.7 +	7.0 +	4.25	0.39	10.86 +	1292.	47.	1.
2589	0000	-339	37.3693	91.8379	MC	0.6	2.5 +	6.9 +	4.13	0.37	11.19 +	1263.	46.	1.
2590	0000	-341	37.3692	91.8387	MC	0.6	2.8 +	6.8 +	4.69	0.42	11.30 +	1253.	47.	1.
2591	0000	-352	37.3693	91.8394	MC	0.6	2.9 +	7.2 +	4.79	0.41	11.74 +	1273.	49.	1.
2592	0000	-363	37.3693	91.8401	MC	0.6	3.2 ++	7.5 +	5.76 +	0.42	13.62 ++	1304.	49.	1.
2593	0000	-366	37.3693	91.8408	MC	0.6	3.0 +	7.8 +	5.21	0.39	13.30 ++	1352.	47.	2.
2594	0000	-369	37.3693	91.8415	MC	0.6	3.2 ++	8.2 +	5.07	0.39	13.12 ++	1417.	46.	2.
2595	0000	-377	37.3693	91.8422	MC	0.6	3.2 ++	8.2 +	5.23	0.40	13.21 ++	1469.	47.	2.
2596	0000	-383	37.3693	91.8428	MC	0.7	3.4 ++	8.5 ++	4.91	0.40	12.42 +	1539.	45.	1.
2597	0000	-389	37.3693	91.8436	MC	0.7	3.4 ++	8.4 ++	4.59	0.40	11.45 +	1580.	44.	1.
2598	0000	-403	37.3693	91.8443	MC	0.8	3.4 ++	8.4 ++	4.39	0.41	10.78 +	1608.	43.	1.
2599	0000	-414	37.3693	91.8450	MC	0.8	3.3 ++	8.3 +	3.96	0.40	9.80	1620.	43.	1.
2600	0000	-420	37.3693	91.8456	MC	0.9 +	3.3 ++	7.9 +	3.73	0.42	8.78	1618.	45.	1.
2601	0000	-429	37.3694	91.8464	MC	0.9 +	3.2 ++	7.8 +	3.53	0.41	8.65	1612.	46.	1.

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2602	0000	-431	37.3694	91.8471	MC	0.9 +	3.1 +	8.1 +	3.36	0.39	8.66	1628.	45.	1.
2603	0000	-433	37.3694	91.8478	MC	0.9 +	3.2 ++	8.1 +	3.53	0.40	8.84	1626.	46.	1.
2604	0000	-447	37.3694	91.8485	MC	0.9 +	3.0 +	8.7 ++	3.37	0.34	9.86	1635.	45.	1.
2605	0000	-457	37.3694	91.8492	MC	0.9 +	2.9 +	8.5 ++	3.31	0.34	9.68	1624.	45.	1.
2606	0000	-461	37.3694	91.8499	MC	0.9 +	2.9 +	8.3 ++	3.29	0.34	9.62	1598.	45.	2.
2607	0000	-470	37.3694	91.8506	MC	0.8	2.8 +	8.4 ++	3.38	0.33	10.22	1563.	46.	2.
2608	0000	-470	37.3694	91.8512	MC	0.8	2.7 +	8.0 +	3.38	0.34	10.08	1524.	46.	3.
2609	0000	-471	37.3694	91.8520	MC	0.8	2.5	7.8 +	3.25	0.31	10.34	1477.	46.	5.
2610	0000	-484	37.3694	91.8526	MC	0.7	2.2	7.8 +	3.07	0.29 -	10.67 +	1437.	46.	6.
2611	0000	-490	37.3694	91.8533	MC	0.8	2.3	7.3 +	3.12	0.32	9.70	1429.	47.	7.
2612	0000	-489	37.3694	91.8540	MC	0.7	2.7 +	7.3 +	3.90	0.37	10.43	1431.	47.	7.
2613	0000	-500	37.3694	91.8548	MC	0.7	2.7 +	7.9 +	3.73	0.34	11.06 +	1437.	46.	7.
2614	0000	-508	37.3694	91.8554	MC	0.7	2.7 +	8.3 +	3.68	0.32	11.38 +	1448.	44.	7.
2615	0000	-504	37.3694	91.8562	MC	0.7	2.7 +	8.1 +	3.68	0.33	11.08 +	1435.	43.	6.
2616	0000	-504	37.3695	91.8569	MC	0.7	2.7 +	7.9 +	3.74	0.34	11.01 +	1423.	45.	5.
2617	0000	-507	37.3695	91.8575	MC	0.7	2.7 +	7.3 +	3.86	0.37	10.54	1385.	45.	5.
2618	0000	-506	37.3694	91.8582	MC	0.7	2.6 +	6.9 +	3.99	0.38	10.39	1325.	45.	5.
2619	0000	-502	37.3694	91.8590	MC	0.7	2.1	6.5 +	3.23	0.33	9.90	1252.	46.	5.
2620	0000	-500	37.3694	91.8596	MC	0.6	2.0	5.9	3.35	0.35	9.59	1184.	47.	5.
2621	0000	-506	37.3695	91.8603	MC	0.6	2.0	5.4	3.61	0.37	9.81	1128.	47.	5.
2622	0000	-511	37.3695	91.8610	MC	0.5	1.9	5.3	3.60	0.35	10.29	1092.	47.	5.
2623	0000	-513	37.3695	91.8617	MC	0.5	1.9	5.2	3.79	0.37	10.27	1066.	45.	6.
2624	0000	-515	37.3695	91.8625	MC	0.5	1.8	5.2	3.65	0.34	10.75 +	1042.	45.	5.
2625	0000	-514	37.3695	91.8632	MC	0.4	1.7	5.2	3.77	0.32	11.89 +	997.	44.	5.
2626	0000	-515	37.3695	91.8639	MC	0.4	1.8	5.1	4.42	0.34	12.82 ++	975.	42.	5.
2627	0000	-517	37.3695	91.8647	MC	0.4	1.9	4.7	5.02	0.40	12.47 +	960.	42.	5.
2628	0000	-511	37.3695	91.8654	MC	0.4	1.8	4.5	4.73	0.39	12.00 +	947.	43.	5.
2629	0000	-513	37.3695	91.8661	MC	0.3	1.9	4.5	5.46 +	0.43	12.84 ++	948.	42.	4.
2630	0000	-517	37.3695	91.8668	MC	0.4	1.8	4.3	5.14	0.42	12.15 +	923.	46.	4.
2631	0000	-513	37.3695	91.8676	MC	0.4	1.8	4.2	5.23	0.44	11.85 +	914.	45.	4.
2632	0000	-510	37.3695	91.8682	MC	0.4	1.6	4.1	4.33	0.39	10.99 +	917.	45.	4.
2633	0000	-507	37.3695	91.8690	MC	0.4	1.4	4.0	3.41	0.35	9.72	905.	46.	4.
2634	0000	-506	37.3695	91.8697	MC	0.4	1.4	4.2	3.32	0.34	9.81	901.	46.	3.
2635	0000	-507	37.3695	91.8704	MC	0.4	1.6	4.0	3.56	0.39	9.04	899.	47.	2.
2636	0000	-504	37.3695	91.8712	MC	0.5	1.7	4.1	3.65	0.40	9.05	908.	45.	2.
2637	0000	-498	37.3695	91.8719	MC	0.5	1.9	4.3	3.89	0.43	8.98	920.	42.	2.
2638	0000	-496	37.3695	91.8726	MC	0.5	2.0	4.6	4.09	0.44	9.28	950.	41.	1.
2639	0000	-496	37.3695	91.8733	MC	0.5	2.0	4.7	4.10	0.43	9.46	976.	42.	1.
2640	0000	-495	37.3695	91.8740	MC	0.5	2.4	4.6	5.06	0.52	9.82	983.	40.	0.
2641	0000	-495	37.3695	91.8747	MC	0.5	2.2	4.5	4.76	0.49	9.81	955.	41.	0.
2642	0000	-498	37.3696	91.8755	MC	0.4	2.4	4.4	5.83 +	0.54	10.75 +	916.	40.	0.
2643	0000	-497	37.3696	91.8762	MC	0.4	2.0	3.8	5.20	0.53	9.72	846.	42.	0.
2644	0000	-490	37.3695	91.8769	MC	0.3 -	1.9	3.4	6.06 +	0.55	11.05 +	781.	45.	0.
2645	0000	-488	37.3695	91.8775	MC	0.3 -	1.7	2.9 -	6.03 +	0.57	10.55	700.	47.	0.
2646	0000	-490	37.3695	91.8782	MC	0.2 -	1.7	2.6 -	6.79 +	0.64 +	10.66 +	636.	47.	0.
2647	0000	-490	37.3695	91.8790	MC	0.2 -	1.5	2.4 -	7.15 +	0.64 +	11.26 +	591.	49.	0.
2648	0000	-489	37.3695	91.8797	MC	0.2 --	1.6	2.4 -	8.13 +	0.66 +	12.23 +	585.	45.	1.
2649	0000	-485	37.3696	91.8804	MC	0.2 --	1.1 -	2.5 -	5.06	0.43	11.72 +	566.	44.	1.
2650	0000	-478	37.3696	91.8811	MC	0.2 --	1.4	2.6 -	6.76 +	0.54	12.51 +	581.	43.	2.
2651	0000	-480	37.3696	91.8819	MC	0.2 -	1.6	2.8 -	6.62 +	0.55	11.98 +	612.	40.	2.
2652	0000	-481	37.3696	91.8826	MC	0.3 -	1.7	3.0 -	6.53 +	0.57	11.55 +	652.	41.	2.

CP 9 LP 12

STAT ANALYSIS ROLLA NJ15-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2653	0000	-477	37.3696	91.8833	MC	0.3 -	2.0	3.2	6.99 +	0.62 +	11.25 +	700.	42.	2.
2654	0000	-474	37.3696	91.8840	MC	0.3 -	1.9	3.7	6.24 +	0.51	12.34 +	746.	41.	2.
2655	0000	-469	37.3696	91.8847	MC	0.3 -	1.8	3.7	5.67 +	0.47	12.04 +	751.	45.	2.
2656	0000	-465	37.3696	91.8855	MC	0.3 -	2.2	3.8	7.01 +	0.58	12.13 +	775.	43.	2.
2657	0000	-468	37.3696	91.8862	MC	0.3 -	2.0	3.9	5.98 +	0.51	11.83 +	774.	45.	2.
2658	0000	-469	37.3696	91.8869	MC	0.3 -	1.6	3.7	4.85	0.45	10.78 +	759.	46.	3.
2659	0000	-465	37.3696	91.8876	MC	0.3 -	1.5	3.5	4.46	0.42	10.72 +	728.	47.	3.
2660	0000	-462	37.3696	91.8883	MC	0.3 -	1.1 -	3.2	3.34	0.33	10.01	684.	48.	4.
2661	0000	-463	37.3696	91.8890	MC	0.3 -	0.9 -	2.8 -	2.91	0.34	8.69	657.	49.	5.
2662	0000	-463	37.3696	91.8898	MC	0.3 -	1.1 -	2.8 -	3.48	0.39	9.04	661.	48.	5.
2663	0000	-459	37.3696	91.8905	MC	0.3 -	0.7 -	2.9 -	2.38	0.25 -	9.67	661.	48.	6.
2664	0000	-462	37.3696	91.8912	MC	0.3 -	0.8 -	2.8 -	2.60	0.28 -	9.24	661.	47.	5.
2665	0000	-462	37.3696	91.8919	MC	0.3 -	0.8 -	2.6 -	2.56	0.30 -	8.67	646.	46.	5.
2666	0000	-454	37.3696	91.8926	MC	0.3 -	0.8 -	2.3 -	2.95	0.36	8.22	644.	44.	5.
2667	0000	-456	37.3696	91.8933	MC	0.3 -	0.9 -	2.5 -	3.22	0.34	9.40	644.	43.	5.
2668	0000	-460	37.3696	91.8941	MC	0.3 -	0.8 -	2.6 -	2.56	0.31	8.33	627.	41.	4.
2669	0000	-458	37.3696	91.8947	MC	0.3 -	0.5 --	2.5 -	1.63 -	0.21 --	7.93	602.	42.	3.
2670	0000	-460	37.3696	91.8955	MC	0.3	0.8 -	2.1 --	2.42	0.40	6.03 -	584.	43.	2.
2671	0000	-460	37.3696	91.8962	MC	0.4	0.9 -	2.3 -	2.53	0.40	6.34	574.	43.	2.
2672	0000	-456	37.3696	91.8969	MC	0.4	1.1 -	2.5 -	3.08	0.44	7.06	588.	42.	1.
2673	0000	-454	37.3696	91.8976	MC	0.4	1.2 -	2.5 -	3.26	0.47	6.99	596.	42.	0.
2674	0000	-460	37.3696	91.8983	MC	0.4	1.4	2.6 -	3.81	0.55	6.97	612.	42.	0.
2675	0000	-468	37.3696	91.8990	MC	0.3 -	1.7	2.9 -	5.00	0.57	8.78	653.	42.	0.
2676	0000	-468	37.3696	91.8998	MC	0.4	1.9	3.5	5.32 +	0.53	10.00	720.	41.	0.
2677	0000	-468	37.3696	91.9005	MC	0.4	1.9	3.9	5.11	0.49	10.49	788.	40.	0.
2678	0000	-468	37.3696	91.9012	MC	0.4	2.1	4.3	5.08	0.47	10.72 +	864.	42.	0.
2679	0000	-460	37.3696	91.9019	MC	0.4	2.3	4.7	5.17	0.49	10.65 +	940.	42.	1.
2680	0000	-464	37.3696	91.9026	MC	0.5	2.2	5.3	4.33	0.42	10.38	1019.	42.	2.
2681	0000	-473	37.3696	91.9033	MC	0.5	2.1	5.4	4.08	0.39	10.41	1072.	45.	3.
2682	0000	-472	37.3696	91.9041	MC	0.6	2.0	5.2	3.60	0.39	9.23	1112.	47.	5.
2683	0000	-470	37.3696	91.9048	MC	0.6	2.2	5.1	3.75	0.42	8.82	1138.	47.	5.
2684	0000	-473	37.3696	91.9055	MC	0.6	1.9	5.5	3.14	0.35	8.93	1163.	47.	6.
2685	0000	-476	37.3697	91.9062	MC	0.6	1.7	5.6	2.79	0.31	9.05	1157.	46.	8.
2686	0000	-478	37.3697	91.9069	MC	0.6	1.5	5.5	2.32	0.27 -	8.60	1139.	46.	8.
2687	0000	-476	37.3697	91.9077	MC	0.6	1.5	5.6	2.55	0.26 -	9.70	1115.	46.	7.
2688	0000	-476	37.3697	91.9084	MC	0.6	1.5	5.7	2.52	0.26 -	9.59	1119.	43.	6.
2689	0000	-477	37.3696	91.9091	MC	0.5	1.6	5.8	3.14	0.28 -	11.19 +	1106.	41.	5.
2690	0000	-478	37.3696	91.9098	MC	0.5	1.3	5.8	2.49	0.23 -	10.95 +	1100.	39.	5.
2691	0000	-482	37.3696	91.9106	MC	0.5	1.5	5.8	3.01	0.26 -	11.68 +	1082.	39.	4.
2692	0000	-484	37.3697	91.9112	MC	0.5	1.7	5.6	3.25	0.30 -	10.97 +	1079.	41.	3.
2693	0000	-487	37.3697	91.9119	MC	0.5	1.8	5.8	3.74	0.32	11.87 +	1097.	41.	3.
2694	0000	-494	37.3697	91.9126	MC	0.5	2.1	5.6	4.19	0.38	11.10 +	1129.	42.	2.
2695	0000	-498	37.3697	91.9133	MC	0.5	2.1	5.9	3.93	0.35	11.20 +	1140.	43.	2.
2696	0000	-499	37.3697	91.9141	MC	0.6	2.2	6.5 +	3.81	0.34	11.13 +	1166.	47.	1.
2697	0000	-495	37.3697	91.9148	MC	0.6	2.5	7.0 +	4.17	0.35	11.93 +	1200.	49.	1.
2698	0000	-493	37.3697	91.9155	MC	0.6	2.5	7.4 +	4.07	0.34	11.94 +	1259.	49.	1.
2699	0000	-501	37.3696	91.9162	MC	0.7	2.6 +	7.8 +	3.90	0.33	11.84 +	1315.	46.	0.
2700	0000	-506	37.3697	91.9169	MC	0.7	2.5 +	7.9 +	3.48	0.32	10.90 +	1359.	47.	0.
2701	0000	-506	37.3697	91.9176	MC	0.8	2.5	8.4 ++	3.29	0.30	10.87 +	1416.	46.	0.
2702	0000	-506	37.3697	91.9184	MC	0.8	2.6 +	8.5 ++	3.24	0.31	10.59 +	1464.	46.	0.
2703	0000	-507	37.3697	91.9191	MC	0.8	2.6 +	8.7 ++	3.02	0.29 -	10.26	1511.	43.	0.

CP 9 LP 12

* TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	* POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2704	0000	-509	37.3697	91.9198	MC	0.9 +	2.8 +	8.3 +	3.06	0.33	9.20	1536.	44.	0.
2705	0000	-510	37.3697	91.9205	MC	0.9 +	2.9 +	8.1 +	3.18	0.35	9.05	1540.	44.	0.
2706	0000	-512	37.3697	91.9213	MC	0.9 +	2.9 +	8.4 ++	3.28	0.34	9.50	1545.	44.	0.
2707	0000	-514	37.3697	91.9220	MC	0.9 +	2.9 +	8.5 ++	3.34	0.35	9.66	1547.	44.	0.
2708	0000	-511	37.3697	91.9227	MC	0.9 +	2.8 +	8.2 +	3.22	0.34	9.58	1508.	47.	0.
2709	0000	-514	37.3697	91.9234	MC	0.8	2.7 +	8.3 ++	3.25	0.32	10.11	1471.	48.	1.
2710	0000	-521	37.3697	91.9241	MC	0.8	2.5	8.1 +	3.14	0.31	10.14	1428.	47.	1.
2711	0000	-523	37.3697	91.9249	MC	0.7	2.7 +	7.6 +	3.93	0.36	10.90 +	1367.	49.	1.
2712	0000	-525	37.3697	91.9256	MC	0.7	2.4	7.2 +	3.72	0.34	11.07 +	1302.	49.	1.
2713	0000	-530	37.3697	91.9263	MC	0.6	2.5	6.8 +	4.31	0.37	11.75 +	1225.	47.	1.
2714	0000	-533	37.3697	91.9270	MC	0.5	2.3	6.2 +	4.95	0.38	13.16 ++	1129.	47.	1.
2715	0000	-536	37.3697	91.9278	MC	0.4	2.2	5.8	5.11	0.39	13.20 ++	1038.	47.	0.
2716	0000	-539	37.3697	91.9285	MC	0.4	2.2	5.2	5.63 +	0.43	13.16 ++	955.	45.	0.
2717	0000	-544	37.3697	91.9291	MC	0.4	2.2	4.7	6.06 +	0.47	12.83 ++	878.	45.	0.
2718	0000	-550	37.3697	91.9298	MC	0.3 -	1.7	4.5	5.08	0.38	13.41 ++	814.	43.	0.
2719	0000	-552	37.3697	91.9305	MC	0.3 -	1.5	4.2	4.98	0.36	13.68 ++	762.	42.	1.
2720	0000	-557	37.3697	91.9312	MC	0.3 -	1.2 -	3.7	3.66	0.33	11.10 +	723.	43.	2.
2721	0000	-564	37.3698	91.9320	MC	0.3	1.0 -	3.4	2.95	0.30	9.88	697.	44.	3.
2722	0000	-566	37.3697	91.9327	MC	0.4	0.9 -	3.6	2.59	0.26 -	10.16	691.	42.	4.
2723	0000	-577	37.3697	91.9334	MC	0.3	1.0 -	3.2	2.93	0.31	9.39	694.	41.	4.
2724	0000	-585	37.3697	91.9342	MC	0.3	0.9 -	3.2	2.58	0.28 -	9.14	692.	42.	5.
2725	0000	-581	37.3697	91.9349	MC	0.4	0.7 --	3.1 -	1.84 -	0.22 -	8.37	692.	42.	6.
2726	0000	-584	37.3697	91.9356	MC	0.4	0.7 --	2.9 -	1.82 -	0.24 -	7.68	685.	43.	7.
2727	0000	-589	37.3697	91.9363	MC	0.4	0.6 --	2.9 -	1.61 -	0.22 -	7.47	674.	44.	7.
2728	0000	-588	37.3698	91.9370	MC	0.4	0.7 --	3.0 -	1.77 -	0.23 -	7.64	683.	43.	6.
2729	0000	-595	37.3698	91.9377	MC	0.4	0.8 -	2.9 -	2.08 -	0.27 -	7.82	677.	44.	6.
2730	0000	-601	37.3698	91.9385	MC	0.4	0.7 -	2.7 -	2.10 -	0.27 -	7.79	674.	44.	7.
2731	0000	-602	37.3697	91.9392	MC	0.3 -	0.8 -	2.4 -	2.32	0.32	7.29	651.	45.	7.
2732	0000	-602	37.3697	91.9399	MC	0.3 -	0.8 -	2.1 --	2.37	0.37	6.44	624.	44.	7.
2733	0000	-603	37.3697	91.9407	MC	0.3 -	0.8 -	2.2 --	2.49	0.35	7.11	614.	43.	7.
2734	0000	-603	37.3697	91.9414	MC	0.3 -	0.9 -	2.3 -	3.43	0.39	8.78	613.	43.	6.
2735	0000	-601	37.3698	91.9421	MC	0.2 -	0.7 --	2.1 --	2.69	0.32	8.44	575.	45.	7.
2736	0000	-600	37.3698	91.9428	MC	0.3 -	0.6 --	2.0 --	2.31	0.29 -	7.87	553.	46.	6.
2737	0010	-600	37.3698	91.9435	MC	0.3 -	0.4 N.A.	2.2 --	1.63 N.A.	0.19 N.A.	8.52	539.	45.	6.
2738	0000	-603	37.3698	91.9442	MC	0.2 -	0.7 --	2.6 -	2.78	0.26 -	10.65 +	543.	43.	5.
2739	0000	-607	37.3698	91.9450	MC	0.3 -	0.7 -	2.8 -	2.82	0.26 -	10.89 +	546.	44.	4.
2740	0000	-605	37.3698	91.9457	MC	0.3 -	0.6 --	2.5 -	2.15	0.26 -	8.23	526.	47.	4.
2741	0000	-602	37.3697	91.9464	MC	0.3 -	0.6 --	2.5 -	2.10 -	0.24 -	8.72	524.	46.	3.
2742	0000	-606	37.3697	91.9471	MC	0.3 -	0.7 -	2.5 -	2.60	0.29 -	9.00	536.	46.	3.
2743	0000	-605	37.3698	91.9477	MC	0.3 -	0.9 -	2.9 -	3.30	0.36	9.04	548.	46.	3.
2744	0000	-600	37.3698	91.9485	MC	0.3 -	1.0 -	2.4 -	3.38	0.41	8.24	561.	46.	3.
2745	0000	-600	37.3698	91.9492	MC	0.3 -	0.6 --	2.4 -	2.10 -	0.26 -	8.06	589.	48.	3.
2746	0000	-598	37.3698	91.9499	MC	0.3 -	0.8 -	2.5 -	2.57	0.31	8.29	613.	48.	2.
2747	0000	-593	37.3698	91.9507	MC	0.3 -	1.0 -	2.8 -	3.60	0.36	9.92	628.	47.	1.
2748	0000	-591	37.3698	91.9514	MC	0.3 -	1.2 -	2.6 -	3.83	0.46	8.39	629.	48.	1.
2749	0000	-591	37.3698	91.9521	MC	0.3 -	1.2 -	2.5 -	3.92	0.48	8.20	628.	48.	1.
2750	0000	-593	37.3698	91.9528	MC	0.3 -	1.0 -	2.6 -	3.21	0.40	8.04	637.	47.	1.
2751	0000	-594	37.3698	91.9535	MC	0.3 -	1.1 -	2.6 -	3.41	0.42	8.09	633.	49.	2.
2752	0000	-591	37.3698	91.9542	MC	0.3 -	1.1 -	2.3 -	3.40	0.49	6.88	609.	48.	2.
2753	0000	-587	37.3698	91.9550	MC	0.3 -	1.1 -	2.3 -	3.48	0.50	7.03	596.	47.	3.
2754	0000	-586	37.3698	91.9557	MC	0.3 -	1.0 -	2.4 -	2.92	0.42	6.96	601.	47.	3.

CP9 IP12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2755	0000	-586	37.3698	91.9564		MC	0.3	1.0 -	2.4 -	2.80	0.40	6.96	603.	46.	4.
2756	0000	-589	37.3698	91.9571		MC	0.4	1.0 -	2.6 -	2.83	0.40	7.14	606.	46.	3.
2757	0000	-590	37.3698	91.9578		MC	0.4	1.0 -	2.6 -	2.74	0.37	7.38	591.	47.	3.
2758	0000	-588	37.3698	91.9585		MC	0.4	1.0 -	2.7 -	2.68	0.36	7.50	577.	49.	3.
2759	0000	-587	37.3698	91.9593		MC	0.3 -	1.0 -	2.6 -	3.09	0.40	7.81	564.	48.	2.
2760	0000	-587	37.3698	91.9600		MC	0.3 -	1.0 -	2.5 -	2.87	0.38	7.50	558.	49.	2.
2761	0000	-585	37.3698	91.9607		MC	0.3 -	1.0 -	2.4 -	3.10	0.42	7.45	545.	51.	1.
2762	0000	-580	37.3698	91.9614		MC	0.3 -	0.8 -	2.2 --	2.42	0.37	6.52	551.	52.	2.
2763	0000	-575	37.3698	91.9621		MC	0.4	1.1 -	1.9 --	3.01	0.56	5.40 -	581.	49.	2.
2764	0000	-577	37.3699	91.9628		MC	0.4	1.1 -	2.0 --	2.71	0.55	4.93 -	599.	49.	3.
2765	0000	-579	37.3698	91.9636		MC	0.4	1.0 -	2.0 --	2.26	0.51	4.39 -	625.	47.	4.
2766	0000	-574	37.3698	91.9642		MC	0.5	0.9 -	2.3 -	1.84 -	0.37	4.93 -	660.	47.	5.
2767	0000	-574	37.3698	91.9650		MC	0.5	0.9 -	2.7 -	1.91 -	0.32	5.93 -	699.	45.	6.
2768	0000	-581	37.3698	91.9657		MC	0.5	1.1 -	2.8 -	2.21	0.37	5.91 -	735.	45.	6.
2769	0000	-577	37.3698	91.9664		MC	0.5	1.3 -	3.5	2.51	0.36	6.97	780.	43.	5.
2770	0000	-571	37.3698	91.9671		MC	0.6	1.3 -	4.3	2.25	0.30 -	7.62	825.	45.	4.
2771	0000	-573	37.3699	91.9678		MC	0.6	1.7	4.6	2.94	0.37	7.91	876.	45.	3.
2772	0000	-574	37.3699	91.9685		MC	0.6	1.9	4.8	3.35	0.39	8.49	914.	44.	2.
2773	0000	-573	37.3699	91.9693		MC	0.6	2.3	4.8	3.90	0.47	8.28	943.	45.	1.
2774	0000	-571	37.3699	91.9700		MC	0.6	2.6 +	4.6	4.23	0.55	7.63	950.	47.	0.
2775	0000	-569	37.3698	91.9707		MC	0.6	2.7 +	4.4	4.53	0.61 +	7.41	953.	47.	0.
2776	0000	-567	37.3698	91.9714		MC	0.6	2.7 +	4.2	4.56	0.64 +	7.13	931.	47.	0.
2777	0000	-571	37.3698	91.9721		MC	0.5	2.7 +	3.9	5.33 +	0.70 +	7.67	901.	46.	0.
2778	0000	-575	37.3698	91.9728		MC	0.4	2.4	3.7	5.37 +	0.65 +	8.29	868.	45.	1.
2779	0000	-573	37.3699	91.9736		MC	0.4	2.4	3.7	5.52 +	0.64 +	8.62	846.	45.	1.
2780	0000	-574	37.3699	91.9743		MC	0.4	2.3	3.9	5.32 +	0.57	9.27	844.	45.	1.
2781	0000	-576	37.3699	91.9750		MC	0.4	2.2	4.3	5.17	0.51	10.23	879.	45.	1.
2782	0000	-576	37.3699	91.9757		MC	0.4	2.1	4.8	4.87	0.44	11.20 +	923.	43.	1.
2783	0000	-576	37.3699	91.9764		MC	0.4	2.1	5.1	4.95	0.42	11.90 +	963.	44.	1.
2784	0000	-580	37.3699	91.9772		MC	0.5	1.9	5.3	3.93	0.36	10.80 +	1008.	45.	1.
2785	0000	-583	37.3698	91.9779		MC	0.5	2.3	5.5	4.39	0.42	10.46	1059.	46.	1.
2786	0000	-584	37.3699	91.9786		MC	0.5	2.5 +	5.4	4.70	0.47	10.05	1087.	47.	1.
2787	0000	-588	37.3699	91.9793		MC	0.6	2.4	5.6	4.12	0.44	9.43	1114.	48.	0.
2788	0000	-591	37.3699	91.9800		MC	0.6	2.5	5.1	4.33	0.48	8.95	1109.	49.	1.
2789	0000	-592	37.3699	91.9807		MC	0.6	2.5	5.2	4.26	0.48	8.89	1102.	49.	0.
2790	0000	-599	37.3699	91.9814		MC	0.6	2.3	4.8	3.79	0.48	7.87	1072.	50.	1.
2791	0000	-601	37.3699	91.9821		MC	0.6	2.3	4.4	4.21	0.53	7.94	1029.	50.	3.
2792	0000	-600	37.3699	91.9828		MC	0.5	1.8	4.2	3.24	0.42	7.66	969.	50.	4.
2793	0000	-606	37.3699	91.9836		MC	0.5	1.3	4.2	2.61	0.32	8.22	929.	51.	5.
2794	0000	-612	37.3699	91.9843		MC	0.5	1.4	3.9	2.85	0.35	8.16	881.	49.	6.
2795	0000	-611	37.3699	91.9850		MC	0.5	1.2 -	4.4	2.66	0.28 -	9.49	846.	47.	6.
2796	0000	-613	37.3699	91.9857		MC	0.5	1.0 -	4.0	2.09 -	0.24 -	8.63	815.	49.	7.
2797	0000	-617	37.3699	91.9864		MC	0.4	0.9 -	4.5	2.11 -	0.20 --	10.34	830.	47.	7.
2798	0000	-620	37.3699	91.9872		MC	0.5	0.9 -	5.0	1.91 -	0.17 --	10.98 +	867.	47.	5.
2799	0000	-618	37.3699	91.9879		MC	0.4	1.2 -	5.2	2.83	0.23 -	12.56 +	907.	46.	5.
2800	0000	-622	37.3699	91.9886		MC	0.5	1.2 -	5.3	2.64	0.23 -	11.58 +	946.	45.	5.
2801	0000	-629	37.3699	91.9893		MC	0.5	1.2 -	5.4	2.63	0.22 -	11.93 +	956.	46.	4.
2302	0000	-627	37.3699	91.9901		MC	0.5	0.9 -	5.1	1.74 -	0.17 --	9.97	950.	45.	4.
2803	0000	-629	37.3699	91.9908		MC	0.5	1.1 -	4.9	2.13 -	0.22 -	9.75	936.	42.	4.
2804	0000	-636	37.3699	91.9915		MC	0.5	1.2 -	4.4	2.47	0.28 -	8.97	903.	42.	3.
2805	0000	-637	37.3699	91.9922		MC	0.4	1.2 -	3.8	2.82	0.33	8.68	833.	45.	4.

CP 9 LP 12

FLIGHT LINE 8, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2806	0000	-637	37.3699	91.9929		MC	0.5	1.1 -	3.5	2.43	0.32	7.66	791.	43.	3.
2807	0000	-643	37.3699	91.9937		MC	0.4	1.1 -	3.1 -	2.39	0.34	6.97	756.	43.	3.
2808	0000	-644	37.3699	91.9944		MC	0.4	0.9 -	2.9 -	2.15	0.33	6.61	735.	43.	2.
2809	0000	-646	37.3699	91.9951		MC	0.4	1.2 -	2.8 -	3.09	0.41	7.49	721.	45.	3.
2810	0000	-652	37.3699	91.9958		MC	0.4	1.1 -	3.0 -	2.94	0.37	7.86	717.	47.	2.
2811	0000	-657	37.3699	91.9966		MC	0.3 -	1.2 -	3.0 -	3.57	0.41	8.82	712.	46.	2.
2812	0000	-656	37.3699	91.9973		MC	0.3 -	1.2 -	3.0 -	3.57	0.41	8.82	712.	46.	2.
2813	0000	-654	37.3699	91.9980		MC	0.3 -	1.2 -	3.0 -	3.57	0.41	8.82	712.	46.	2.
2814	0000	-659	37.3699	91.9986		MC	0.3 -	1.2 -	3.0 -	3.57	0.41	8.82	712.	46.	2.

CP 9 LP 12

* TAGS					* VALUES AND STATISTICAL SIGNIFICANCES						*		
ID	QUAL (ABUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1	0000	-828	37.2818	91.9995	MC	0.8	1.9	5.4	2.37	0.35	6.77	1170.	40.	7.
2	0000	-830	37.2818	91.9989	MC	0.8	1.9	5.4	2.37	0.35	6.77	1170.	40.	7.
3	0000	-833	37.2817	91.9981	MC	0.8	1.9	5.4	2.37	0.35	6.77	1170.	40.	7.
4	0000	-836	37.2817	91.9973	MC	0.8	1.9	5.4	2.37	0.35	6.77	1170.	40.	7.
5	0000	-839	37.2816	91.9966	MC	0.8	1.9	5.7	2.34	0.34	6.97	1210.	39.	8.
6	0000	-841	37.2816	91.9958	MC	0.9	2.0	6.0	2.29	0.33	7.00	1254.	41.	8.
7	0000	-842	37.2816	91.9950	MC	0.9 +	2.1	6.1 +	2.43	0.35	7.03	1292.	40.	7.
8	0000	-844	37.2815	91.9942	MC	0.9 +	1.9	6.7 +	2.11 -	0.29 -	7.29	1320.	41.	6.
9	0000	-846	37.2815	91.9934	MC	0.9 +	2.2	6.5 +	2.40	0.34	7.07	1338.	42.	6.
10	0000	-848	37.2815	91.9927	MC	0.9 +	2.2	6.8 +	2.34	0.33	7.11	1341.	42.	5.
11	0000	-852	37.2814	91.9919	MC	0.9 +	2.1	6.8 +	2.28	0.32	7.24	1312.	45.	5.
12	0000	-855	37.2814	91.9911	MC	0.9 +	2.1	6.3 +	2.29	0.33	6.89	1269.	46.	3.
13	0000	-856	37.2813	91.9904	MC	0.9 +	2.2	6.1 +	2.41	0.35	6.79	1242.	46.	3.
14	0000	-859	37.2813	91.9895	MC	0.9 +	2.0	6.0	2.28	0.34	6.77	1216.	46.	3.
15	0000	-861	37.2813	91.9888	MC	0.9	1.9	5.4	2.23	0.35	6.37	1172.	47.	3.
16	0000	-864	37.2812	91.9880	MC	0.8	1.7	5.1	2.07 -	0.34	6.11	1140.	48.	4.
17	0000	-866	37.2812	91.9872	MC	0.8	1.8	4.5	2.37	0.41	5.77 -	1112.	48.	4.
18	0000	-868	37.2812	91.9865	MC	0.8	1.6	4.2	2.07 -	0.39	5.30 -	1080.	48.	4.
19	0000	-871	37.2811	91.9857	MC	0.8	1.7	4.0	2.29	0.43	5.27 -	1058.	48.	4.
20	0000	-874	37.2811	91.9850	MC	0.7	1.6	4.0	2.10 -	0.39	5.31 -	1038.	47.	4.
21	0000	-875	37.2810	91.9842	MC	0.7	1.8	3.8	2.55	0.47	5.41 -	1023.	47.	3.
22	0000	-877	37.2810	91.9834	MC	0.7	1.5	3.9	2.18	0.40	5.48 -	1019.	48.	3.
23	0000	-878	37.2810	91.9826	MC	0.7	1.6	3.9	2.27	0.41	5.49 -	1011.	49.	3.
24	0000	-879	37.2809	91.9819	MC	0.7	1.6	4.1	2.20	0.38	5.72 -	1013.	48.	2.
25	0000	-881	37.2809	91.9811	MC	0.7	1.5	4.2	2.14	0.37	5.80 -	1005.	47.	2.
26	0000	-882	37.2808	91.9803	MC	0.7	1.5	4.2	2.08 -	0.36	5.84 -	1007.	46.	2.
27	0000	-882	37.2809	91.9795	MC	0.7	1.3	4.1	1.90 -	0.33	5.72 -	998.	48.	3.
28	0000	-884	37.2808	91.9788	MC	0.7	1.3	4.1	1.78 -	0.33	5.46 -	1024.	46.	3.
29	0000	-889	37.2807	91.9780	MC	0.7	1.5	4.4	2.11 -	0.35	6.01 -	1040.	45.	3.
30	0000	-891	37.2807	91.9772	MC	0.7	1.5	4.6	1.96 -	0.32	6.20	1079.	43.	4.
31	0000	-892	37.2807	91.9764	MC	0.7	1.6	4.6	2.14	0.34	6.24	1096.	43.	5.
32	0000	-892	37.2807	91.9757	MC	0.7	1.6	4.5	2.25	0.36	6.18	1133.	43.	5.
33	0000	-893	37.2806	91.9749	MC	0.7	1.6	4.7	2.15	0.33	6.50	1154.	44.	5.
34	0000	-894	37.2805	91.9741	MC	0.7	1.6	5.2	2.21	0.32	6.91	1173.	43.	5.
35	0000	-895	37.2805	91.9733	MC	0.7	1.5	5.5	1.97 -	0.27 -	7.39	1173.	46.	5.
36	0000	-895	37.2805	91.9726	MC	0.8	1.5	5.6	1.95 -	0.27 -	7.25	1189.	46.	5.
37	0000	-897	37.2804	91.9718	MC	0.8	1.3	5.8	1.63 -	0.23 -	7.11	1197.	45.	5.
38	0000	-898	37.2804	91.9710	MC	0.8	1.2 -	6.1 +	1.39 -	0.19 --	7.29	1219.	45.	5.
39	0000	-897	37.2804	91.9703	MC	0.9 +	1.0 -	6.3 +	1.22 --	0.17 --	7.31	1232.	45.	5.
40	0000	-896	37.2803	91.9695	MC	0.9 +	1.2 -	6.3 +	1.34 --	0.19 --	7.11	1246.	44.	5.
41	0000	-898	37.2803	91.9688	MC	0.9 +	1.3 -	6.3 +	1.52 -	0.21 --	7.32	1266.	45.	6.
42	0000	-898	37.2803	91.9681	MC	0.9 +	1.7	6.2 +	1.94 -	0.27 -	7.12	1283.	44.	6.
43	0000	-898	37.2804	91.9674	MC	0.8	1.7	6.2 +	2.02 -	0.27 -	7.48	1292.	44.	6.
44	0000	-898	37.2804	91.9667	MC	0.8	2.0	6.4 +	2.58	0.32	8.09	1298.	43.	5.
45	0000	-897	37.2803	91.9660	MC	0.8	2.1	6.4 +	2.64	0.32	8.16	1280.	45.	5.
46	0000	-897	37.2803	91.9652	MC	0.8	2.1	6.4 +	2.63	0.34	7.81	1255.	44.	4.
47	0000	-898	37.2803	91.9645	MC	0.8	2.2	6.4 +	2.84	0.34	8.29	1216.	44.	3.
48	0000	-898	37.2803	91.9638	MC	0.7	2.1	6.0 +	2.85	0.35	8.10	1174.	43.	2.
49	0000	-897	37.2803	91.9630	MC	0.7	1.9	6.2 +	2.76	0.30	9.22	1128.	44.	2.
50	0000	-896	37.2803	91.9624	MC	0.7	1.8	5.8	2.56	0.31	8.14	1101.	42.	2.
51	0000	-896	37.2803	91.9616	MC	0.7	1.7	5.5	2.31	0.31	7.53	1077.	44.	2.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
52	0000	-896	37.2803	91.9609		MC	0.7	1.9	5.2	2.81	0.37	7.59	1066.	43.	2.
53	0000	-896	37.2803	91.9602		MC	0.6	2.0	5.3	3.02	0.36	8.27	1072.	44.	2.
54	0000	-896	37.2803	91.9595		MC	0.7	2.0	5.6	2.84	0.35	8.13	1105.	45.	2.
55	0000	-895	37.2803	91.9587		MC	0.7	2.0	5.7	2.71	0.35	7.67	1153.	45.	2.
56	0000	-895	37.2803	91.9580		MC	0.8	2.1	5.8	2.55	0.36	7.12	1205.	44.	3.
57	0000	-894	37.2803	91.9573		MC	0.8	2.2	6.1 +	2.58	0.35	7.35	1251.	43.	3.
58	0000	-894	37.2803	91.9565		MC	0.8	2.2	6.4 +	2.67	0.34	7.78	1282.	43.	3.
59	0000	-893	37.2803	91.9558		MC	0.9 +	2.1	6.7 +	2.47	0.31	7.85	1312.	44.	3.
60	0000	-892	37.2803	91.9551		MC	0.9	2.5	6.4 +	2.94	0.39	7.54	1336.	43.	3.
61	0000	-892	37.2802	91.9544		MC	0.9 +	2.3	6.5 +	2.65	0.36	7.40	1342.	43.	3.
62	0000	-892	37.2802	91.9537		MC	0.9	2.4	6.6 +	2.86	0.37	7.73	1336.	45.	3.
63	0000	-892	37.2803	91.9529		MC	0.8	2.5	6.6 +	3.02	0.37	8.10	1316.	45.	3.
64	0000	-891	37.2803	91.9522		MC	0.8	2.6 +	6.4 +	3.27	0.41	7.97	1298.	44.	2.
65	0000	-891	37.2803	91.9515		MC	0.8	2.5	6.4 +	3.08	0.38	8.04	1288.	42.	2.
66	0000	-891	37.2803	91.9507		MC	0.8	2.5	6.1 +	3.14	0.41	7.66	1272.	43.	1.
67	0000	-890	37.2802	91.9500		MC	0.8	2.2	6.5 +	2.78	0.33	8.32	1251.	45.	1.
68	0000	-890	37.2802	91.9493		MC	0.8	2.1	6.2 +	2.80	0.35	8.07	1239.	45.	1.
69	0000	-889	37.2802	91.9486		MC	0.8	2.0	6.4 +	2.62	0.31	8.43	1236.	44.	1.
70	0000	-888	37.2802	91.9479		MC	0.8	2.0	6.3 +	2.54	0.32	7.99	1238.	45.	2.
71	0000	-885	37.2802	91.9472		MC	0.8	2.0	6.4 +	2.65	0.32	8.21	1239.	45.	3.
72	0000	-884	37.2802	91.9464		MC	0.8	2.1	6.3 +	2.62	0.33	7.95	1237.	46.	3.
73	0000	-885	37.2802	91.9457		MC	0.8	2.0	6.3 +	2.42	0.31	7.71	1246.	45.	4.
74	0000	-884	37.2802	91.9450		MC	0.8	2.1	6.0 +	2.50	0.34	7.30	1250.	45.	4.
75	0000	-884	37.2802	91.9443		MC	0.8	2.2	6.0 +	2.67	0.36	7.46	1260.	45.	4.
76	0000	-884	37.2802	91.9435		MC	0.9 +	1.8	5.9	2.08 -	0.31	6.78	1254.	45.	5.
77	0000	-885	37.2802	91.9428		MC	0.9	1.8	5.8	2.11 -	0.31	6.73	1244.	46.	4.
78	0000	-886	37.2802	91.9421		MC	0.8	1.7	5.7	2.07 -	0.30 -	7.01	1220.	49.	4.
79	0000	-884	37.2802	91.9414		MC	0.8	1.9	5.4	2.36	0.34	6.93	1188.	48.	3.
80	0000	-883	37.2802	91.9407		MC	0.7	1.8	5.2	2.38	0.33	7.12	1138.	48.	2.
81	0000	-885	37.2802	91.9399		MC	0.7	1.7	5.2	2.37	0.32	7.34	1090.	50.	2.
82	0000	-885	37.2802	91.9392		MC	0.6	1.7	5.1	2.59	0.33	7.93	1038.	50.	2.
83	0000	-885	37.2801	91.9385		MC	0.6	2.0	4.9	3.64	0.41	8.81	1005.	48.	1.
84	0000	-884	37.2801	91.9377		MC	0.5	1.9	5.1	3.56	0.38	9.29	989.	46.	1.
85	0000	-883	37.2801	91.9370		MC	0.6	1.9	5.2	3.39	0.37	9.20	1000.	44.	0.
86	0000	-884	37.2802	91.9363		MC	0.6	1.9	5.5	3.43	0.35	9.76	1023.	43.	0.
87	0000	-884	37.2802	91.9356		MC	0.6	2.0	5.8	3.23	0.34	9.48	1062.	42.	0.
88	0000	-883	37.2802	91.9349		MC	0.7	1.9	5.8	2.77	0.32	8.53	1103.	40.	0.
89	0000	-884	37.2801	91.9342		MC	0.7	2.0	5.9	2.76	0.33	8.33	1147.	41.	0.
90	0000	-884	37.2801	91.9334		MC	0.8	2.0	6.1 +	2.60	0.32	8.09	1189.	43.	1.
91	0000	-884	37.2801	91.9327		MC	0.8	2.0	6.2 +	2.56	0.33	7.76	1224.	43.	1.
92	0000	-884	37.2801	91.9320		MC	0.8	2.2	6.2 +	2.75	0.36	7.69	1241.	44.	1.
93	0000	-883	37.2801	91.9313		MC	0.8	2.1	5.9	2.44	0.35	6.92	1250.	46.	1.
94	0000	-884	37.2801	91.9305		MC	0.8	2.2	5.8	2.72	0.39	7.00	1258.	45.	1.
95	0000	-884	37.2801	91.9298		MC	0.8	2.4	6.4 +	2.89	0.37	7.76	1294.	46.	1.
96	0000	-883	37.2801	91.9291		MC	0.9 +	2.4	6.3 +	2.80	0.38	7.37	1320.	45.	1.
97	0000	-883	37.2801	91.9284		MC	0.9	2.4	6.4 +	2.86	0.38	7.56	1342.	45.	0.
98	0000	-883	37.2801	91.9276		MC	0.8	2.5	6.6 +	2.94	0.37	7.92	1370.	46.	0.
99	0000	-882	37.2801	91.9269		MC	0.9 +	2.2	6.6 +	2.43	0.33	7.34	1396.	45.	0.
100	0000	-881	37.2801	91.9262		MC	0.9 +	2.3	6.9 +	2.51	0.34	7.44	1425.	42.	0.
101	0000	-881	37.2801	91.9255		MC	0.9 +	2.3	7.3 +	2.52	0.32	7.96	1445.	45.	0.
102	0000	-879	37.2801	91.9247		MC	0.9 +	2.4	7.0 +	2.71	0.35	7.80	1440.	44.	0.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG RK	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
103	0000	-879	37.2801	91.9240	MC	0.9 +	2.4	7.5 +	2.58	0.32	8.18	1442.	44.	0.
104	0000	-880	37.2801	91.9233	MC	0.9 +	2.6 +	7.4 +	2.78	0.35	8.00	1449.	45.	1.
105	0000	-878	37.2800	91.9226	MC	0.9 +	2.7 +	7.4 +	2.85	0.36	8.01	1446.	45.	1.
106	0000	-877	37.2800	91.9219	MC	0.9 +	2.7 +	7.5 +	3.04	0.36	8.49	1449.	47.	1.
107	0000	-877	37.2800	91.9211	MC	0.9 +	2.8 +	7.5 +	3.20	0.37	8.64	1447.	50.	2.
108	0000	-875	37.2800	91.9204	MC	0.9 +	2.8 +	7.2 +	3.19	0.38	8.29	1434.	50.	2.
109	0000	-874	37.2801	91.9197	MC	0.9 +	2.5 +	7.2 +	2.85	0.35	8.08	1409.	51.	3.
110	0000	-873	37.2800	91.9190	MC	0.9 +	2.5	6.7 +	2.86	0.37	7.71	1389.	51.	3.
111	0000	-871	37.2800	91.9182	MC	0.8	2.3	6.4 +	2.86	0.37	7.84	1348.	51.	3.
112	0000	-870	37.2800	91.9175	MC	0.8	2.0	5.9	2.48	0.35	7.17	1302.	50.	3.
113	0000	-870	37.2800	91.9168	MC	0.8	2.1	5.7	2.57	0.36	7.05	1239.	49.	3.
114	0000	-869	37.2800	91.9161	MC	0.8	1.8	5.6	2.31	0.32	7.25	1191.	48.	2.
115	0000	-868	37.2800	91.9154	MC	0.8	1.6	5.8	1.95 -	0.27 -	7.30	1177.	45.	2.
116	0000	-867	37.2800	91.9146	MC	0.8	1.6	5.9	2.01 -	0.28 -	7.22	1196.	43.	1.
117	0000	-864	37.2800	91.9139	MC	0.8	1.7	5.8	1.99 -	0.29 -	6.89	1200.	45.	1.
118	0000	-863	37.2800	91.9132	MC	0.9 +	1.4	6.0 +	1.57 -	0.24 -	6.56	1200.	44.	0.
119	0000	-861	37.2800	91.9125	MC	0.9 +	1.6	5.9	1.65 -	0.26 -	6.27	1200.	45.	0.
120	0000	-859	37.2800	91.9117	MC	0.9 +	1.7	5.7	1.79 -	0.30 -	6.03 -	1211.	45.	0.
121	0000	-858	37.2800	91.9110	MC	0.9 +	1.6	5.6	1.68 -	0.28 -	5.92 -	1200.	45.	1.
122	0000	-855	37.2800	91.9103	MC	0.9 +	1.7	5.5	1.90 -	0.31	6.13	1205.	44.	1.
123	0000	-853	37.2800	91.9095	MC	0.9 +	1.6	5.6	1.81 -	0.28 -	6.36	1193.	43.	1.
124	0000	-852	37.2800	91.9089	MC	0.8	1.5	6.0	1.82 -	0.26 -	7.11	1190.	40.	1.
125	0000	-851	37.2800	91.9081	MC	0.8	1.8	5.7	2.22	0.31	7.23	1197.	41.	1.
126	0000	-849	37.2800	91.9074	MC	0.8	1.7	6.2 +	2.23	0.27 -	8.13	1210.	41.	1.
127	0000	-846	37.2799	91.9067	MC	0.8	1.7	6.2 +	2.16	0.27 -	8.09	1209.	41.	1.
128	0000	-843	37.2799	91.9060	MC	0.8	1.9	6.1 +	2.41	0.32	7.60	1226.	39.	1.
129	0000	-842	37.2799	91.9052	MC	0.8	1.8	5.9	2.25	0.31	7.34	1192.	41.	1.
130	0000	-839	37.2799	91.9045	MC	0.8	1.8	5.7	2.38	0.32	7.42	1171.	44.	0.
131	0000	-836	37.2800	91.9038	MC	0.8	2.0	5.3	2.49	0.37	6.81	1161.	45.	0.
132	0000	-834	37.2799	91.9031	MC	0.8	2.0	5.8	2.55	0.35	7.32	1173.	43.	0.
133	0000	-831	37.2799	91.9024	MC	0.8	2.2	5.7	2.73	0.38	7.16	1188.	45.	0.
134	0000	-828	37.2799	91.9016	MC	0.8	2.2	6.1 +	2.62	0.36	7.36	1229.	47.	0.
135	0000	-827	37.2799	91.9009	MC	0.8	2.6 +	6.4 +	3.06	0.40	7.72	1278.	47.	0.
136	0000	-823	37.2799	91.9002	MC	0.9 +	2.7 +	6.4 +	3.07	0.42	7.38	1345.	46.	0.
137	0000	-820	37.2799	91.8995	MC	0.9 +	2.9 +	7.0 +	3.11	0.41	7.55	1402.	44.	0.
138	0000	-818	37.2799	91.8987	MC	0.9 +	2.7 +	7.1 +	2.89	0.38	7.54	1431.	43.	1.
139	0000	-814	37.2799	91.8980	MC	0.9 +	2.6 +	7.0 +	2.73	0.37	7.43	1430.	44.	2.
140	0000	-810	37.2799	91.8972	MC	1.0 +	2.5	7.0 +	2.62	0.36	7.26	1422.	43.	2.
141	0000	-807	37.2799	91.8965	MC	1.0 +	2.3	6.7 +	2.43	0.35	6.92	1415.	43.	3.
142	0000	-804	37.2799	91.8958	MC	1.0 +	1.9	6.8 +	1.99 -	0.28 -	7.13	1388.	43.	3.
143	0000	-801	37.2798	91.8951	MC	0.9 +	1.8	6.9 +	1.98 -	0.26 -	7.51	1375.	44.	4.
144	0000	-797	37.2798	91.8944	MC	0.9 +	1.8	6.6 +	2.07 -	0.28 -	7.49	1345.	45.	4.
145	0000	-792	37.2798	91.8937	MC	0.8	2.0	6.5 +	2.38	0.31	7.72	1328.	46.	4.
146	0000	-789	37.2799	91.8930	MC	0.8	2.0	6.5 +	2.42	0.30	7.95	1309.	45.	4.
147	0000	-786	37.2799	91.8922	MC	0.8	1.8	6.2 +	2.38	0.30 -	8.05	1286.	43.	4.
148	0000	-782	37.2799	91.8915	MC	0.7	2.0	6.3 +	2.86	0.31	9.14	1259.	43.	3.
149	0000	-778	37.2798	91.8908	MC	0.6	2.2	6.1 +	3.36	0.36	9.42	1232.	43.	3.
150	0000	-776	37.2798	91.8901	MC	0.6	2.1	6.0	3.27	0.35	9.45	1204.	42.	3.
151	0000	-771	37.2798	91.8894	MC	0.6	2.1	6.1 +	3.19	0.34	9.35	1204.	43.	2.
152	0000	-767	37.2798	91.8886	MC	0.6	2.0	6.2 +	3.16	0.33	9.64	1208.	45.	2.
153	0000	-764	37.2798	91.8879	MC	0.6	2.1	6.1 +	3.23	0.34	9.50	1222.	46.	1.

CP 9 LP 12

FLIGHT LINE 9, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
154	0000	-761	37.2798	91.8872		MC	0.7	2.3	6.4 +	3.41	0.35	9.66	1241.	48.	1.
155	0000	-758	37.2798	91.8865		MC	0.7	2.2	6.6 +	3.06	0.33	9.22	1265.	47.	1.
156	0000	-757	37.2798	91.8857		MC	0.7	2.1	6.7 +	2.89	0.31	9.21	1285.	47.	2.
157	0000	-753	37.2798	91.8850		MC	0.7	2.2	6.8 +	3.04	0.32	9.36	1286.	46.	3.
158	0000	-753	37.2798	91.8842		MC	0.7	2.2	6.5 +	3.18	0.34	9.30	1287.	45.	4.
159	0000	-752	37.2798	91.8835		MC	0.7	2.0	6.5 +	2.82	0.31	9.03	1278.	45.	5.
160	0000	-748	37.2798	91.8828		MC	0.7	2.0	6.7 +	2.71	0.29 -	9.25	1273.	45.	6.
161	0000	-746	37.2798	91.8821		MC	0.7	2.0	6.8 +	2.83	0.29 -	9.61	1277.	43.	7.
162	0000	-747	37.2798	91.8814		MC	0.7	2.0	6.8 +	3.08	0.30	10.18	1259.	43.	7.
163	0000	-748	37.2798	91.8807		MC	0.7	1.9	6.8 +	2.73	0.27 -	9.98	1251.	45.	7.
164	0000	-750	37.2798	91.8799		MC	0.7	2.1	6.6 +	3.03	0.31	9.65	1272.	46.	6.
165	0000	-751	37.2797	91.8792		MC	0.7	2.1	6.6 +	3.11	0.32	9.82	1263.	46.	5.
166	0000	-752	37.2797	91.8785		MC	0.6	2.2	6.7 +	3.42	0.33	10.40	1268.	46.	4.
167	0000	-753	37.2797	91.8778		MC	0.6	2.2	7.0 +	3.68	0.32	11.46 +	1268.	46.	3.
168	0000	-751	37.2798	91.8771		MC	0.6	2.3	6.9 +	3.50	0.33	10.64 +	1270.	48.	2.
169	0000	-752	37.2798	91.8764		MC	0.7	2.4	6.6 +	3.37	0.37	9.22	1288.	52.	2.
170	0000	-757	37.2797	91.8757		MC	0.7	2.6 +	6.9 +	3.52	0.37	9.42	1317.	50.	2.
171	0000	-760	37.2797	91.8748		MC	0.8	2.3	7.1 +	3.01	0.33	9.17	1333.	51.	2.
172	0000	-761	37.2797	91.8742		MC	0.8	2.4	7.7 +	2.97	0.32	9.34	1361.	51.	1.
173	0000	-762	37.2797	91.8734		MC	0.8	2.7 +	7.8 +	3.41	0.35	9.76	1368.	51.	1.
174	0000	-765	37.2797	91.8727		MC	0.8	2.8 +	7.0 +	3.46	0.41	8.51	1375.	51.	2.
175	0000	-766	37.2797	91.8720		MC	0.8	2.8 +	7.3 +	3.48	0.39	9.02	1389.	50.	3.
176	0000	-766	37.2797	91.8712		MC	0.8	2.8 +	8.2 +	3.69	0.34	10.85 +	1398.	46.	3.
177	0000	-766	37.2797	91.8705		MC	0.7	2.9 +	8.2 +	3.98	0.35	11.30 +	1388.	48.	3.
178	0000	-767	37.2797	91.8698		MC	0.7	3.0 +	8.3 +	4.23	0.36	11.85 +	1377.	47.	2.
179	0000	-768	37.2797	91.8691		MC	0.7	2.8 +	8.2 +	3.94	0.34	11.65 +	1367.	48.	3.
180	0000	-768	37.2797	91.8684		MC	0.7	2.6 +	8.1 +	3.54	0.32	10.97 +	1383.	50.	2.
181	0000	-767	37.2797	91.8677		MC	0.7	2.8 +	8.5 ++	3.75	0.33	11.50 +	1385.	50.	2.
182	0000	-767	37.2797	91.8669		MC	0.7	2.8 +	8.6 ++	4.06	0.32	12.61 +	1381.	50.	2.
183	0000	-768	37.2797	91.8662		MC	0.7	2.7 +	8.0 +	3.90	0.34	11.61 +	1356.	52.	2.
184	0000	-768	37.2797	91.8655		MC	0.7	2.5 +	8.1 +	3.43	0.31	10.93 +	1344.	51.	2.
185	0000	-770	37.2797	91.8648		MC	0.7	2.6 +	8.1 +	3.51	0.32	10.83 +	1335.	51.	3.
186	0000	-771	37.2797	91.8641		MC	0.7	2.5 +	7.7 +	3.52	0.33	10.67 +	1314.	52.	4.
187	0000	-770	37.2796	91.8634		MC	0.7	2.7 +	7.6 +	3.65	0.35	10.40	1307.	50.	4.
188	0000	-773	37.2796	91.8626		MC	0.7	2.6 +	7.4 +	3.66	0.35	10.33	1312.	50.	5.
189	0000	-774	37.2796	91.8619		MC	0.8	3.0 +	6.9 +	3.93	0.43	9.18	1320.	49.	4.
190	0000	-773	37.2796	91.8612		MC	0.7	3.3 ++	6.8 +	4.48	0.49	9.09	1347.	47.	4.
191	0000	-775	37.2797	91.8604		MC	0.7	3.7 ++	6.6 +	5.26 +	0.55	9.49	1363.	48.	4.
192	0000	-776	37.2796	91.8597		MC	0.7	3.7 ++	6.4 +	5.26 +	0.57	9.16	1368.	48.	3.
193	0000	-775	37.2796	91.8590		MC	0.7	3.7 ++	6.6 +	5.38 +	0.55	9.71	1378.	47.	2.
194	0000	-776	37.2796	91.8582		MC	0.7	3.6 ++	6.7 +	5.27 +	0.54	9.77	1374.	46.	1.
195	0000	-777	37.2796	91.8575		MC	0.7	3.2 ++	7.0 +	4.45	0.46	9.75	1376.	48.	0.
196	0000	-777	37.2795	91.8568		MC	0.7	3.2 ++	7.1 +	4.26	0.45	9.57	1381.	48.	0.
197	0000	-778	37.2796	91.8561		MC	0.8	3.0 +	7.3 +	3.85	0.41	9.50	1380.	49.	0.
198	0000	-777	37.2796	91.8554		MC	0.8	3.0 +	7.2 +	3.87	0.41	9.42	1386.	49.	0.
199	0000	-77?	37.2796	91.8546		MC	0.8	3.0 +	7.5 +	3.94	0.39	10.01	1396.	48.	1.
200	0000	-7?!	37.2796	91.8539		MC	0.8	3.1 +	7.6 +	3.90	0.40	9.65	1416.	46.	2.
201	0000	-7?3	37.2796	91.8532		MC	0.8	3.0 +	7.5 +	3.81	0.40	9.64	1420.	45.	2.
202	0000	-774	37.2796	91.8525		MC	0.8	3.1 +	7.4 +	3.81	0.41	9.20	1422.	43.	3.
203	0000	-773	37.2795	91.8518		MC	0.8	2.6 +	7.6 +	3.19	0.34	9.44	1403.	43.	4.
204	0000	-772	37.2795	91.8511		MC	0.8	2.3	7.4 +	2.79	0.31	9.05	1386.	43.	6.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
205	0000	-771	37.2795	91.8504	MC	0.8	1.9	7.4 +	2.36	0.26 -	9.07	1371.	43.	6.
206	0000	-770	37.2796	91.8496	MC	0.8	1.8	7.1 +	2.25	0.26 -	8.74	1358.	43.	6.
207	0000	-769	37.2796	91.8489	MC	0.8	1.6	6.7 +	1.96 -	0.24 -	8.12	1319.	44.	6.
208	0000	-766	37.2796	91.8482	MC	0.8	1.6	6.5 +	2.02 -	0.25 -	8.06	1293.	43.	7.
209	0000	-763	37.2795	91.8474	MC	0.7	1.7	6.5 +	2.30	0.26 -	8.37	1269.	45.	7.
210	0000	-761	37.2795	91.8467	MC	0.7	1.9	6.0	2.62	0.32	8.31	1249.	45.	7.
211	0000	-758	37.2795	91.8459	MC	0.7	1.8	6.1 +	2.63	0.30	8.83	1231.	45.	7.
212	0000	-754	37.2795	91.8452	MC	0.7	1.9	6.0	2.83	0.33	8.70	1217.	45.	7.
213	0000	-751	37.2795	91.8445	MC	0.7	1.6	6.0 +	2.28	0.26 -	8.78	1194.	46.	7.
214	0000	-748	37.2795	91.8437	MC	0.6	1.7	6.6 +	2.71	0.26 -	10.28	1195.	46.	7.
215	0000	-745	37.2795	91.8429	MC	0.6	1.7	6.7 +	2.77	0.25 -	10.90 +	1183.	49.	6.
216	0000	-741	37.2795	91.8422	MC	0.6	1.7	6.9 +	2.72	0.24 -	11.09 +	1193.	48.	5.
217	0000	-737	37.2795	91.8414	MC	0.6	1.6	7.1 +	2.51	0.23 -	11.02 +	1201.	50.	4.
218	0000	-734	37.2796	91.8407	MC	0.7	1.9	7.0 +	2.82	0.27 -	10.61 +	1207.	51.	3.
219	0000	-731	37.2796	91.8399	MC	0.7	2.1	6.7 +	3.08	0.31	9.90	1218.	54.	2.
220	0000	-727	37.2796	91.8392	MC	0.7	2.3	6.8 +	3.38	0.34	9.82	1237.	52.	1.
221	0000	-723	37.2796	91.8385	MC	0.7	2.4	6.6 +	3.37	0.37	9.12	1264.	52.	0.
222	0000	-721	37.2796	91.8377	MC	0.8	2.2	7.0 +	2.73	0.32	8.62	1289.	52.	0.
223	0000	-719	37.2796	91.8370	MC	0.9 +	2.0	6.6 +	2.38	0.31	7.67	1277.	52.	0.
224	0000	-718	37.2796	91.8363	MC	0.8	2.2	6.6 +	2.72	0.33	8.12	1264.	50,	0.
225	0000	-718	37.2796	91.8355	MC	0.8	2.2	6.9 +	2.85	0.32	8.86	1257.	48.	0.
226	0000	-718	37.2796	91.8348	MC	0.8	1.8	7.0 +	2.37	0.26 -	9.08	1231.	46.	0.
227	0000	-719	37.2796	91.8340	MC	0.7	2.0	6.9 +	2.69	0.29 -	9.31	1220.	47.	0.
228	0000	-721	37.2796	91.8333	MC	0.7	1.9	7.0 +	2.48	0.26 -	9.37	1205.	46.	0.
229	0000	-722	37.2796	91.8325	MC	0.7	1.9	6.4 +	2.65	0.30	8.83	1176.	47.	0.
230	0000	-722	37.2796	91.8317	MC	0.6	2.2	6.3 +	3.31	0.34	9.65	1157	46.	0.
231	0000	-723	37.2796	91.8310	MC	0.6	2.2	6.1 +	3.63	0.36	10.00	1142.	46.	0.
232	0000	-724	37.2796	91.8303	MC	0.6	1.8	6.0	2.92	0.30	9.68	1124.	47.	1.
233	0000	-725	37.2796	91.8295	MC	0.6	1.8	6.3 +	3.14	0.29 -	10.87 +	1098.	47.	1.
234	0000	-728	37.2796	91.8288	MC	0.6	1.6	6.3 +	2.76	0.25 -	10.99 +	1071.	45.	1.
235	0000	-731	37.2797	91.8280	MC	0.5	1.8	5.7	3.42	0.31	11.19 +	1031.	47.	2.
236	0000	-732	37.2797	91.8273	MC	0.5	2.1	5.9	4.58	0.35	12.90 ++	1035.	45.	3.
237	0000	-734	37.2797	91.8266	MC	0.5	2.0	6.1 +	4.28	0.33	12.97 ++	1028.	46.	3.
238	0000	-735	37.2797	91.8258	MC	0.5	1.6	6.3 +	3.28	0.25 -	13.25 ++	1022.	46.	3.
239	0000	-737	37.2797	91.8251	MC	0.5	1.8	6.3 +	4.07	0.29 -	13.83 ++	1023.	47.	3.
240	0000	-738	37.2797	91.8244	MC	0.5	2.2	5.9	4.56	0.37	12.41 +	1043.	48.	3.
241	0000	-738	37.2797	91.8235	MC	0.5	2.3	5.8	4.74	0.39	12.13 +	1049.	50.	2.
242	0000	-739	37.2797	91.8228	MC	0.5	2.2	6.0 +	4.59	0.37	12.57 +	1059.	48.	1.
243	0000	-741	37.2797	91.8220	MC	0.5	2.0	6.1 +	3.79	0.32	11.80 +	1049.	47.	1.
244	0000	-743	37.2797	91.8213	MC	0.5	2.1	5.8	4.17	0.36	11.60 +	1026.	48.	1.
245	0000	-743	37.2797	91.8206	MC	0.5	2.0	5.6	3.90	0.37	10.67 +	1011.	47.	2.
246	0000	-744	37.2797	91.8198	MC	0.5	2.0	5.1	4.10	0.39	10.48	975.	48.	3.
247	0000	-745	37.2797	91.8191	MC	0.5	1.5	5.0	3.19	0.30 -	10.79 +	931.	48.	4.
248	0000	-745	37.2797	91.8184	MC	0.4	1.5	4.5	3.47	0.32	10.71 +	893.	48.	6.
249	0000	-745	37.2797	91.8176	MC	0.4	1.2 -	4.1	2.82	0.29 -	9.82	851.	49.	7.
250	0000	-746	37.2797	91.8169	MC	0.4	0.9 -	3.9	2.30	0.22 -	10.57	815.	51.	8.
251	0000	-746	37.2797	91.8161	MC	0.4	0.9 -	3.6	2.44	0.24 -	10.16	803.	49.	9.
252	0000	-746	37.2797	91.8154	MC	0.3	1.0 -	3.4	2.90	0.29 -	9.84	780.	51.	8.
253	0000	-746	37.2797	91.8147	MC	0.4	1.0 -	3.5	2.76	0.28 -	9.71	759.	50.	7.
254	0000	-746	37.2797	91.8139	MC	0.3 -	1.2 -	3.4	3.78	0.35	10.74 +	746.	50.	6.
255	0000	-746	37.2797	91.8131	MC	0.3 -	1.2 -	3.6	3.82	0.34	11.18 +	740.	48.	4.

CP 9 1P 12

FLIGHT LINE 9, DAY 169

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
256	0000	-745	37.2798	91.8124	MC	0.3 -	1.4	3.9	4.21	0.36	11.62 +	746.	47.	3.
257	0000	-743	37.2798	91.8116	MC	0.3 -	1.8	3.7	6.05 +	0.49	12.32 +	735.	46.	2.
258	0000	-744	37.2798	91.8109	MC	0.3 -	1.7	3.8	5.17	0.45	11.55 +	740.	48.	1.
259	0000	-744	37.2798	91.8101	MC	0.3 -	2.0	4.0	6.98 +	0.51	13.75 ++	748.	48.	0.
260	0000	-741	37.2798	91.8094	MC	0.3 -	2.0	3.9	6.96 +	0.51	13.53 ++	757.	48.	1.
261	0000	-739	37.2798	91.8087	MC	0.3 -	2.0	3.8	6.42 +	0.53	12.18 +	765.	48.	1.
262	0000	-739	37.2798	91.8079	MC	0.3 -	1.8	3.8	5.77 +	0.48	11.93 +	765.	50.	1.
263	0000	-738	37.2798	91.8072	MC	0.3 -	1.9	3.8	6.05 +	0.49	12.23 +	763.	51.	1.
264	0000	-735	37.2798	91.8065	MC	0.3	1.9	3.8	5.40 +	0.50	10.87 +	770.	50.	1.
265	0000	-732	37.2798	91.8057	MC	0.3 -	1.8	3.9	5.77 +	0.47	12.35 +	762.	49.	1.
266	0000	-730	37.2798	91.8049	MC	0.3 -	1.7	3.8	5.27 +	0.46	11.40 +	762.	49.	2.
267	0000	-729	37.2798	91.8042	MC	0.3	1.7	4.0	4.93	0.42	11.76 +	791.	47.	1.
268	0000	-727	37.2798	91.8034	MC	0.4	1.7	4.1	4.71	0.42	11.26 +	810.	46.	1.
269	0000	-725	37.2798	91.8027	MC	0.4	2.1	4.1	5.35 +	0.50	10.79 +	831.	47.	1.
270	0000	-722	37.2798	91.8019	MC	0.4	2.1	3.8	5.20	0.54	9.61	838.	45.	0.
271	0000	-721	37.2798	91.8012	MC	0.4	2.0	3.9	5.17	0.51	10.23	839.	47.	1.
272	0000	-718	37.2798	91.8005	MC	0.4	2.0	3.5	5.38 +	0.57	9.42	826.	46.	2.
273	0000	-715	37.2798	91.7997	MC	0.4	1.8	3.4	4.95	0.53	9.36	800.	46.	2.
274	0000	-712	37.2798	91.7990	MC	0.4	1.8	3.2	4.92	0.57	8.65	762.	47.	2.
275	0000	-707	37.2798	91.7982	MC	0.3	1.9	2.9 -	5.47 +	0.67 +	8.23	730.	46.	3.
276	0000	-703	37.2798	91.7975	MC	0.3 -	1.6	2.6 -	4.93	0.61 +	8.14	693.	45.	4.
277	0000	-701	37.2798	91.7968	MC	0.3 -	1.3	2.9 -	4.44	0.46	9.56	663.	45.	5.
278	0000	-698	37.2798	91.7960	MC	0.3 -	1.3 -	2.8 -	4.49	0.47	9.61	650.	45.	5.
279	0000	-694	37.2798	91.7952	MC	0.3 -	1.6	2.8 -	5.94 +	0.58	10.26	650.	44.	4.
280	0000	-691	37.2798	91.7945	MC	0.3 -	1.5	3.2	5.39 +	0.48	11.26 +	666.	44.	4.
281	0000	-688	37.2798	91.7937	MC	0.3 -	1.6	3.2	5.72 +	0.50	11.50 +	675.	43.	4.
282	0000	-685	37.2798	91.7930	MC	0.3 -	1.4	3.5	5.12	0.38	13.35 ++	676.	44.	3.
283	0000	-684	37.2798	91.7922	MC	0.3 -	1.3	3.5	4.83	0.38	12.75 +	669.	44.	3.
284	0000	-682	37.2798	91.7915	MC	0.3 -	1.3	3.6	4.61	0.37	12.44 +	670.	45.	3.
285	0000	-680	37.2798	91.7908	MC	0.3 -	1.1 -	3.6	3.44	0.31	10.94 +	659.	45.	3.
286	0000	-679	37.2798	91.7900	MC	0.4	0.8 -	3.8	2.17	0.21 --	10.55	658.	46.	3.
287	0000	-678	37.2798	91.7893	MC	0.4	0.9 -	3.1 -	2.46	0.29 -	8.35	641.	45.	3.
288	0000	-677	37.2799	91.7886	MC	0.4	0.9 -	3.0 -	2.60	0.31	8.50	630.	45.	3.
289	0000	-677	37.2799	91.7878	MC	0.4	1.1 -	2.8 -	3.12	0.41	7.51	631.	45.	2.
290	0000	-676	37.2799	91.7870	MC	0.4	1.4	3.1 -	3.62	0.44	8.15	664.	44.	2.
291	0000	-675	37.2799	91.7863	MC	0.4	1.7	3.2	4.57	0.55	8.32	687.	43.	2.
292	0000	-674	37.2799	91.7855	MC	0.4	2.0	3.0 -	5.54 +	0.67 +	8.33	720.	41.	1.
293	0000	-674	37.2799	91.7848	MC	0.3 -	2.1	3.0 -	6.34 +	0.72 +	8.77	739.	42.	1.
294	0000	-673	37.2799	91.7840	MC	0.4	2.2	3.2	6.09 +	0.66 +	9.18	775.	40.	2.
295	0000	-672	37.2799	91.7833	MC	0.4	2.2	3.2	5.65 +	0.68 +	8.28	814.	38.	2.
296	0000	-671	37.2799	91.7826	MC	0.4	1.9	3.6	4.76	0.53	9.03	840.	38.	3.
297	0000	-671	37.2799	91.7818	MC	0.4	1.7	3.6	4.49	0.47	9.55	858.	38.	3.
298	0000	-672	37.2799	91.7811	MC	0.4	1.7	3.6	4.53	0.48	9.47	879.	40.	4.
299	0000	-671	37.2799	91.7803	MC	0.4	1.5	3.9	3.79	0.39	9.78	881.	43.	5.
300	0000	-667	37.2799	91.7796	MC	0.4	1.5	4.1	3.61	0.38	9.61	905.	42.	5.
301	0000	-668	37.2799	91.7789	MC	0.4	1.6	4.3	3.95	0.37	10.54	915.	42.	5.
302	0000	-668	37.2799	91.7781	MC	0.4	1.4	4.7	3.46	0.31	11.28 +	910.	44.	5.
303	0000	-665	37.2799	91.7773	MC	0.4	1.6	4.6	4.11	0.36	11.38 +	887.	46.	4.
304	0000	-664	37.2799	91.7766	MC	0.4	2.0	4.2	5.25 +	0.46	11.30 +	858.	48.	3.
305	0000	-664	37.2799	91.7758	MC	0.4	1.8	4.0	4.33	0.44	9.86	815.	48.	2.
306	0000	-663	37.2799	91.7751	MC	0.4	1.8	3.8	4.37	0.47	9.33	798.	46.	1.

CP 9 LP 12

* TAGS						* VALUES AND STATISTICAL SIGNIFICANCES								*
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
307	0000	-662	37.2800	91.7743	MC	0.4	1.6	3.6	3.96	0.45	8.73	763.	48.	1.
308	0000	-661	37.2800	91.7736	MC	0.4	1.6	3.8	3.72	0.41	9.01	754.	48.	0.
309	0000	-661	37.2800	91.7729	MC	0.4	1.7	3.3	3.98 .	0.53	7.55	755.	48.	0.
310	0000	-662	37.2800	91.7721	MC	0.5	1.8	3.2	4.01	0.57	7.01	777.	49.	0.
311	0000	-662	37.2800	91.7714	MC	0.5	1.7	3.6	3.44	0.48	7.18	802.	48.	0.
312	0000	-662	37.2800	91.7707	MC	0.5	1.8	4.0	3.39	0.45	7.60	857.	47.	0.
313	0000	-662	37.2800	91.7699	MC	0.5	1.9	4.5	3.82	0.42	9.09	891.	46.	0.
314	0000	-661	37.2800	91.7692	MC	0.5	1.9	4.9	3.71	0.39	9.57	929.	44.	0.
315	0000	-661	37.2800	91.7684	MC	0.5	1.7	5.0	3.45	0.35	9.85	941.	45.	0.
316	0000	-661	37.2800	91.7677	MC	0.5	1.8	5.5	3.88	0.34	11.58 +	953.	46.	1.
317	0000	-660	37.2800	91.7669	MC	0.5	1.8	5.9	3.66	0.30	12.15 +	968.	45.	1.
318	0000	-660	37.2800	91.7661	MC	0.5	1.7	5.8	3.74	0.30	12.39 +	984.	45.	2.
319	0000	-660	37.2800	91.7654	MC	0.4	1.8	5.9	4.04	0.30	13.49 ++	977.	46.	2.
320	0000	-660	37.2800	91.7647	MC	0.4	1.8	5.9	4.05	0.30	13.36 ++	977.	47.	3.
321	0000	-660	37.2800	91.7639	MC	0.4	1.9	5.8	4.78	0.33	14.70 ++	977.	47.	3.
322	0000	-658	37.2800	91.7632	MC	0.4	2.0	5.6	4.66	0.35	13.24 ++	976.	49.	4.
323	0000	-657	37.2800	91.7624	MC	0.4	2.0	5.3	4.70	0.38	12.44 +	964.	46.	4.
324	0000	-655	37.2800	91.7617	MC	0.4	1.9	5.2	4.57	0.36	12.67 +	963.	45.	4.
325	0000	-653	37.2800	91.7610	MC	0.4	1.8	5.1	4.64	0.35	13.40 ++	938.	45.	3.
326	0000	-651	37.2800	91.7602	MC	0.4	2.1	4.7	5.68 +	0.45	12.62 +	913.	47.	3.
327	0000	-648	37.2800	91.7595	MC	0.4	2.1	4.5	5.23	0.46	11.28 +	888.	47.	3.
328	0000	-644	37.2800	91.7587	MC	0.4	1.9	4.5	5.04	0.43	11.66 +	856.	47.	2.
329	0000	-641	37.2800	91.7579	MC	0.4	2.0	4.4	5.39 +	0.45	11.93 +	831.	47.	1.
330	0000	-638	37.2800	91.7572	MC	0.4	2.0	4.1	5.38 +	0.48	11.19 +	822.	48.	1.
331	0000	-635	37.2800	91.7565	MC	0.4	2.1	4.1	5.83 +	0.51	11.55 +	797.	47.	0.
332	0000	-633	37.2800	91.7557	MC	0.4	2.0	4.0	5.08	0.51	10.04	795	48.	1.
333	0000	-629	37.2800	91.7550	MC	0.4	1.9	3.9	4.95	0.49	10.11	796.	46.	1.
334	0000	-625	37.2800	91.7542	MC	0.4	1.9	4.0	4.83	0.47	10.33	802.	46.	1.
335	0000	-619	37.2800	91.7535	MC	0.4	1.8	4.1	4.30	0.44	9.69	822.	45.	1.
336	0000	-614	37.2800	91.7528	MC	0.4	1.8	4.2	4.74	0.45	10.48	848.	45.	1.
337	0000	-611	37.2800	91.7520	MC	0.4	1.7	4.4	4.09	0.39	10.62 +	863.	45.	2.
338	0000	-609	37.2800	91.7513	MC	0.5	1.7	4.3	3.74	0.40	9.40	888.	46.	2.
339	0000	-604	37.2800	91.7505	MC	0.4	1.8	4.3	4.11	0.42	9.70	909.	45.	1.
340	0000	-600	37.2801	91.7497	MC	0.4	1.9	4.5	4.13	0.41	9.95	930.	44.	1.
341	0000	-596	37.2801	91.7490	MC	0.4	2.0	4.2	4.54	0.48	9.49	915.	47.	2.
342	0000	-593	37.2801	91.7482	MC	0.4	1.8	3.8	4.31	0.48	8.98	891.	48.	2.
343	0000	-591	37.2801	91.7475	MC	0.5	1.7	3.5	3.72	0.48	7.68	876.	48.	4.
344	0000	-587	37.2801	91.7468	MC	0.5	1.7	3.7	3.86	0.48	8.11	852.	50.	4.
345	0000	-583	37.2801	91.7460	MC	0.4	1.8	3.5	4.58	0.53	8.68	836.	50.	4.
346	0000	-581	37.2801	91.7453	MC	0.4	1.7	3.3	4.84	0.53	9.09	801.	51.	4.
347	0000	-579	37.2801	91.7446	MC	0.4	1.6	3.4	4.09	0.47	8.77	774.	52.	4.
348	0000	-578	37.2801	91.7438	MC	0.4	1.9	3.8	5.18	0.51	10.21	782.	50.	3.
349	0000	-577	37.2801	91.7431	MC	0.4	2.0	3.9	5.13	0.52	9.89	808.	50.	3.
350	0000	-576	37.2801	91.7423	MC	0.4	2.1	4.1	5.25 +	0.51	10.19	822.	49.	1.
351	0000	-576	37.2801	91.7415	MC	0.4	2.1	4.3	5.48 +	0.49	11.07 +	846.	46.	1.
352	0000	-577	37.2801	91.7408	MC	0.4	2.1	4.6	5.29 +	0.45	11.87 +	870.	45.	1.
353	0000	-576	37.2801	91.7401	MC	0.4	2.2	5.0	5.20	0.45	11.58 +	908.	45.	0.
354	0000	-575	37.2801	91.7393	MC	0.5	2.1	5.3	4.66	0.40	11.76 +	948.	46.	0.
355	0000	-576	37.2801	91.7386	MC	0.5	1.6	5.3	3.35	0.31	10.95 +	972.	43.	0.
356	0000	-578	37.2801	91.7378	MC	0.5	2.0	5.1	3.94	0.39	10.23	994.	42.	0.
357	0000	-579	37.2801	91.7371	MC	0.5	2.0	5.3	3.98	0.38	10.45	1011.	43.	0.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
358	0000	-580	37.2801	91.7363		MC	0.5	2.2	5.0	4.19	0.43	9.62	1014.	44.	0.
359	0000	-582	37.2801	91.7356		MC	0.5	2.0	4.9	3.66	0.41	9.00	1007.	46.	0.
360	0000	-586	37.2802	91.7349		MC	0.6	1.8	4.8	3.33	0.38	8.73	992.	45.	0.
361	0000	-589	37.2802	91.7341		MC	0.5	2.2	4.6	4.57	0.47	9.63	971.	44.	0.
362	0000	-592	37.2802	91.7334		MC	0.5	2.5	4.6	5.20	0.54	9.70	960.	45.	0.
363	0000	-597	37.2802	91.7326		MC	0.5	2.4	5.0	5.22	0.48	10.80 +	931.	46.	0.
364	0000	-602	37.2802	91.7319		MC	0.4	2.5 +	4.9	5.78 +	0.52	11.11 +	906.	45.	0.
365	0000	-605	37.2802	91.7312		MC	0.4	2.7 +	5.0	6.00 +	0.54	11.17 +	898.	43.	0.
366	0000	-610	37.2802	91.7303		MC	0.4	2.7 +	4.7	6.02 +	0.56	10.70 +	889.	40.	0.
367	0000	-616	37.2802	91.7296		MC	0.4	2.7 +	4.6	6.48 +	0.57	11.32 +	864.	42.	1.
368	0000	-619	37.2802	91.7289		MC	0.5	2.4	4.6	5.02	0.52	9.64	864.	42.	1.
369	0000	-624	37.2802	91.7281		MC	0.5	2.1	4.4	4.59	0.48	9.51	835.	42.	2.
370	0000	-630	37.2802	91.7274		MC	0.5	1.8	3.8	3.92	0.47	8.25	817.	41.	2.
371	0000	-635	37.2802	91.7267		MC	0.4	1.8	3.7	4.17	0.49	8.56	814.	41.	2.
372	0000	-641	37.2802	91.7259		MC	0.4	1.3	3.8	2.94	0.35	8.49	794.	44.	3.
373	0000	-647	37.2802	91.7252		MC	0.4	1.4	3.8	3.25	0.37	8.83	776.	45.	3.
374	0000	-650	37.2802	91.7244		MC	0.4	1.5	3.8	3.52	0.40	8.79	790.	42.	4.
375	0000	-656	37.2802	91.7237		MC	0.4	1.5	3.5	3.99	0.43	9.24	773.	44.	4.
376	0000	-662	37.2802	91.7230		MC	0.4	1.3 -	3.6	3.00	0.35	8.68	802.	44.	4.
377	0000	-666	37.2802	91.7222		MC	0.4	1.4	4.1	3.48	0.33	10.44	824.	44.	4.
378	0000	-673	37.2802	91.7214		MC	0.4	1.0 -	4.3	2.39	0.25 -	9.69	833.	45.	4.
379	0000	-678	37.2802	91.7207		MC	0.4	1.1 -	4.2	2.74	0.26 -	10.59 +	840.	44.	4.
380	0000	-682	37.2802	91.7199		MC	0 +	0.8 -	4.6	1.93 -	0.18 --	10.48	858.	44.	4.
381	0000	-687	37.2802	91.7192		MC	0.5	0.5 --	4.7	1.12 --	0.11 ---	10.08	867.	48.	5.
382	0010	-692	37.2802	91.7184		MC	0.5	0.3 N.A.	4.9	0.71 N.A.	0.07 N.A.	10.63 +	889.	45.	6.
383	0010	-698	37.2803	91.7177		MC	0.4	0.6 N.A.	4.9	1.44 N.A.	0.13 N.A.	11.22 +	872.	46.	6.
384	0010	-702	37.2803	91.7170		MC	0.4	0.5 N.A.	4.8	1.02 N.A.	0.10 N.A.	10.72 +	855.	46.	6.
385	0000	-704	37.2803	91.7162		MC	0.4	0.7 --	4.4	1.74 -	0.15 ---	11.64 +	832.	46.	7.
386	0000	-708	37.2803	91.7155		MC	0.4	0.7 --	4.2	1.77 -	0.16 --	10.75 +	820.	44.	7.
387	0000	-713	37.2802	91.7148		MC	0.3	0.7 -	3.6	2.08 -	0.20 --	10.44	785.	45.	7.
388	0000	-715	37.2802	91.7139		MC	0.3 -	1.1 -	3.3	3.71	0.34	11.00 +	773.	42.	6.
389	0000	-718	37.2802	91.7132		MC	0.3 -	1.3 -	3.1	4.33	0.42	10.40	758.	43.	5.
390	0000	-722	37.2802	91.7125		MC	0.3 -	1.2 -	3.2	4.52	0.39	11.69 +	766.	45.	5.
391	0000	-724	37.2802	91.7117		MC	0.3 -	1.6	3.0 -	5.52 +	0.53	10.48	781.	45.	4.
392	0000	-726	37.2802	91.7110		MC	0.3	1.5	3.2	4.41	0.48	9.21	803.	46.	3.
393	0000	-728	37.2802	91.7102		MC	0.4	1.8	3.2	4.92	0.56	8.73	829.	47.	3.
394	0000	-730	37.2802	91.7095		MC	0.4	2.3	3.3	6.17 +	0.69 +	8.99	857.	46.	3.
395	0000	-730	37.2802	91.7088		MC	0.4	2.3	3.5	5.79 +	0.67 +	8.63	876.	47.	3.
396	0000	-731	37.2802	91.7080		MC	0.4	2.4	3.9	5.72 +	0.62 +	9.30	913.	47.	2.
397	0000	-733	37.2803	91.7073		MC	0.4	2.7 +	3.8	6.19 +	0.70 +	8.89	935.	45.	2.
398	0000	-734	37.2803	91.7065		MC	0.5	2.6 +	4.1	5.52 +	0.62 +	8.92	964.	46.	2.
399	0000	-735	37.2803	91.7058		MC	0.4	2.8 +	4.3	6.52 +	0.66 +	9.87	996.	46.	1.
400	0000	-736	37.2803	91.7050		MC	0.4	2.8 +	4.8	6.37 +	0.59 +	10.84 +	1023.	46.	1.
401	0000	-737	37.2803	91.7043		MC	0.5	2.6 +	5.3	5.51 +	0.50	11.05 +	1054.	46.	2.
402	0000	-738	37.2803	91.7036		MC	0.5	2.1	5.5	4.14	0.39	10.70 +	1067.	45.	2.
403	0000	-739	37.2803	91.7029		MC	0.6	2.2	5.2	4.00	0.43	9.33	1056.	47.	2.
404	0000	-739	37.2803	91.7020		MC	0.6	2.0	5.2	3.52	0.38	9.23	1060.	46.	2.
405	0000	-738	37.2803	91.7013		MC	0.5	2.0	5.1	3.79	0.40	9.51	1053.	44.	3.
406	0000	-738	37.2803	91.7005		MC	0.5	2.0	5.1	3.68	0.39	9.39	1032.	44.	3.
407	0000	-738	37.2803	91.6998		MC	0.5	1.9	4.8	3.83	0.40	9.47	1022.	45.	3.
408	0000	-737	37.2803	91.6991		MC	0.5	1.9	4.7	4.17	0.41	10.09	994.	44.	3.

FLIGHT LINE 9, DAY 169

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
409	0000	-735	37.2803	91.6983	MC	0.4	2.4	4.5	5.93 +	0.53	11.11 +	975.	44.	2.
410	0000	-734	37.2803	91.6976	MC	0.4	2.3	4.9	6.00 +	0.47	12.64 +	965.	43.	2.
411	0000	-733	37.2803	91.6969	MC	0.4	2.7 +	4.6	7.44 +	0.58 +	12.79 +	957.	44.	2.
412	0000	-730	37.2803	91.6961	MC	0.4	2.4	4.8	6.51 +	0.51	12.87 ++	952.	46.	2.
413	0000	-728	37.2803	91.6954	MC	0.4	2.4	4.9	5.62 +	0.48	11.59 +	969.	45.	2.
414	0000	-727	37.2803	91.6945	MC	0.4	2.5	5.1	5.86 +	0.48	12.09 +	985.	45.	2.
415	0000	-726	37.2803	91.6938	MC	0.5	2.3	5.2	5.06	0.44	11.56 +	1011.	44.	2.
416	0000	-725	37.2803	91.6931	MC	0.5	1.9	5.4	3.83	0.35	10.80 +	1028.	45.	2.
417	0000	-722	37.2803	91.6924	MC	0.5	1.9	5.0	3.82	0.38	10.17	1037.	47.	3.
418	0000	-721	37.2803	91.6916	MC	0.5	1.6	5.2	2.97	0.30	9.91	1040.	47.	4.
419	0000	-721	37.2803	91.6909	MC	0.5	1.7	5.0	3.55	0.35	10.27	1023.	45.	3.
420	0000	-720	37.2803	91.6901	MC	0.5	1.6	5.2	3.65	0.32	11.46 +	1011.	46.	2.
421	0000	-717	37.2804	91.6894	MC	0.4	1.5	4.7	3.36	0.32	10.51	985.	47.	2.
422	0000	-716	37.2804	91.6886	MC	0.5	1.6	4.7	3.42	0.33	10.24	974.	49.	2.
423	0000	-713	37.2804	91.6879	MC	0.5	1.9	4.7	4.10	0.40	10.29	990.	48.	2.
424	0000	-712	37.2804	91.6872	MC	0.5	1.9	5.2	3.76	0.37	10.30	1022.	48.	1.
425	0000	-711	37.2804	91.6864	MC	0.5	2.1	5.5	3.97	0.38	10.39	1048.	48.	1.
426	0000	-708	37.2804	91.6856	MC	0.6	2.0	6.0 +	3.54	0.33	10.86 +	1079.	47.	1.
427	0000	-706	37.2804	91.6849	MC	0.6	1.8	6.4 +	3.16	0.28 -	11.15 +	1088.	46.	1.
428	0000	-705	37.2804	91.6842	MC	0.5	1.8	6.9 +	3.30	0.26 -	12.62 +	1094.	49.	1.
429	0000	-702	37.2804	91.6834	MC	0.5	1.9	6.9 +	3.87	0.27 -	14.10 ++	1113.	47.	2.
430	0000	-701	37.2804	91.6826	MC	0.5	2.0	6.8 +	4.41	0.30	14.73 ++	1107.	48.	2.
431	0000	-699	37.2804	91.6819	MC	0.4	2.1	6.9 +	4.66	0.30	15.53 +++	1092.	47.	2.
432	0000	-697	37.2804	91.6812	MC	0.5	1.8	7.1 +	3.70	0.25 -	14.82 ++	1094.	46.	3.
433	0000	-696	37.2804	91.6804	MC	0.5	2.0	6.8 +	4.06	0.29 -	13.97 ++	1098.	47.	3.
434	0000	-694	37.2804	91.6797	MC	0.5	2.1	6.5 +	4.38	0.33	13.43 ++	1107.	49.	4.
435	0000	-690	37.2804	91.6790	MC	0.6	1.9	6.7 +	3.41	0.28 -	12.15 +	1135.	45.	4.
436	0000	-689	37.2804	91.6782	MC	0.6	2.1	6.5 +	3.72	0.33	11.39 +	1138.	45.	4.
437	0000	-689	37.2804	91.6774	MC	0.6	2.1	6.7 +	3.34	0.31	10.85 +	1171.	42.	5.
438	0000	-687	37.2804	91.6767	MC	0.6	2.2	6.4 +	3.48	0.34	10.31	1188.	41.	5.
439	0000	-686	37.2804	91.6760	MC	0.6	2.6 +	6.4 +	4.31	0.40	10.69 +	1205.	42.	4.
440	0000	-685	37.2804	91.6752	MC	0.6	2.6 +	6.5 +	4.12	0.40	10.24	1240.	41.	4.
441	0000	-683	37.2804	91.6744	MC	0.6	2.7 +	6.8 +	4.19	0.40	10.53	1283.	39.	4.
442	0000	-681	37.2805	91.6737	MC	0.7	2.9 +	6.9 +	4.33	0.42	10.19	1321.	41.	3.
443	0000	-679	37.2805	91.6730	MC	0.8	2.8 +	7.2 +	3.69	0.39	9.51	1354.	42.	3.
444	0000	-677	37.2805	91.6722	MC	0.8	2.6 +	7.5 +	3.34	0.35	9.59	1377.	42.	3.
445	0000	-675	37.2805	91.6715	MC	0.8	2.6 +	7.7 +	3.21	0.33	9.70	1407.	43.	3.
446	0000	-672	37.2805	91.6708	MC	0.8	2.5	7.6 +	3.09	0.32	9.57	1427.	42.	4.
447	0000	-669	37.2804	91.6700	MC	0.8	2.4	7.6 +	3.22	0.32	10.16	1419.	41.	4.
448	0000	-668	37.2804	91.6692	MC	0.8	2.5	7.4 +	3.15	0.34	9.34	1411.	43.	4.
449	0000	-666	37.2804	91.6685	MC	0.8	2.7 +	7.1 +	3.47	0.38	9.14	1408.	42.	4.
450	0000	-663	37.2804	91.6678	MC	0.8	2.9 +	7.1 +	3.78	0.41	9.24	1408.	41.	3.
451	0000	-662	37.2804	91.6671	MC	0.8	3.0 +	6.7 +	4.02	0.45	8.94	1393.	44.	3.
452	0000	-660	37.2804	91.6664	MC	0.7	3.2 ++	7.0 +	4.47	0.46	9.81	1381.	44.	2.
453	0000	-658	37.2804	91.6656	MC	0.7	3.2 ++	6.8 +	4.60	0.47	9.82	1352.	43.	2.
454	0000	-656	37.2804	91.6648	MC	0.7	3.4 ++	6.9 +	5.02	0.50	10.09	1355.	45.	1.
455	0000	-654	37.2805	91.6641	MC	0.6	3.3 ++	6.7 +	5.17	0.49	10.45	1350.	45.	2.
456	0000	-651	37.2805	91.6634	MC	0.6	2.9 +	7.0 +	4.74	0.42	11.42 +	1321.	46.	2.
457	0000	-649	37.2805	91.6626	MC	0.6	2.5 +	7.1 +	4.33	0.36	12.14 +	1301.	45.	3.
458	0000	-646	37.2804	91.6619	MC	0.6	2.4	7.4 +	4.31	0.33	13.22 ++	1293.	44.	3.
459	0000	-642	37.2804	91.6612	MC	0.6	2.4	6.9 +	4.33	0.35	12.46 +	1268.	46.	4.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
460	0000	-639	37.2804	91.6605	MC	0.6	2.2	6.9 +	4.03	0.32	12.58 +	1267.	47.	5.
461	0000	-637	37.2804	91.6596	MC	0.6	2.4	6.8 +	4.08	0.35	11.70 +	1270.	47.	5.
462	0000	-636	37.2804	91.6589	MC	0.6	2.5	6.8 +	4.25	0.36	11.80 +	1265.	45.	5.
463	0000	-633	37.2804	91.6582	MC	0.6	2.9 +	6.4 +	5.17	0.44	11.63 +	1272.	44.	5.
464	0000	-631	37.2804	91.6575	MC	0.6	3.1 +	6.1 +	5.44 +	0.51	10.64 +	1267.	48.	5.
465	0000	-629	37.2804	91.6567	MC	0.6	3.1 ++	5.8	5.57 +	0.54	10.33	1256.	49.	5.
466	0000	-627	37.2804	91.6560	MC	0.6	2.9 +	6.6 +	5.17	0.44	11.72 +	1268.	44.	4.
467	0000	-625	37.2804	91.6552	MC	0.6	3.1 ++	6.8 +	5.37 +	0.46	11.66 +	1278.	45.	3.
468	0000	-623	37.2805	91.6545	MC	0.6	2.8 +	6.8 +	5.03	0.41	12.17 +	1253.	45.	2.
469	0000	-621	37.2805	91.6537	MC	0.6	2.5 +	7.1 +	4.55	0.36	12.71 +	1238.	47.	2.
470	0000	-620	37.2804	91.6530	MC	0.6	2.6 +	7.1 +	4.62	0.36	12.65 +	1222.	48.	1.
471	0000	-620	37.2804	91.6523	MC	0.5	2.3	7.4 +	4.38	0.32	13.82 ++	1211.	49.	0.
472	0000	-617	37.2804	91.6516	MC	0.5	2.3	7.3 +	4.27	0.31	13.59 ++	1216.	48.	0.
473	0000	-615	37.2804	91.6508	MC	0.6	2.5 +	7.0 +	4.38	0.36	12.20 +	1212.	53.	0.
474	0000	-614	37.2804	91.6501	MC	0.5	2.4	6.7 +	4.50	0.36	12.43 +	1203.	52.	0.
475	0000	-612	37.2804	91.6493	MC	0.6	2.4	6.7 +	4.26	0.36	11.98 +	1220.	53.	0.
476	0000	-611	37.2804	91.6486	MC	0.5	2.7 +	6.6 +	4.97	0.40	12.30 +	1239.	52.	0.
477	0000	-610	37.2804	91.6479	MC	0.6	2.7 +	6.5 +	4.69	0.42	11.10 +	1277.	51.	0.
478	0000	-608	37.2804	91.6471	MC	0.6	2.9 +	6.5 +	4.60	0.44	10.41	1311.	47.	0.
479	0000	-606	37.2804	91.6463	MC	0.6	3.0 +	6.7 +	4.92	0.45	10.93 +	1315.	46.	0.
480	0000	-606	37.2804	91.6456	MC	0.6	2.9 +	6.7 +	4.71	0.44	10.70 +	1323.	44.	0.
481	0000	-605	37.2804	91.6449	MC	0.6	3.0 +	6.7 +	4.77	0.45	10.58 +	1322.	44.	0.
482	0000	-604	37.2804	91.6442	MC	0.6	2.8 +	6.7 +	4.60	0.42	11.03 +	1313.	42.	0.
483	0000	-603	37.2804	91.6434	MC	0.7	2.8 +	6.7 +	4.20	0.41	10.20	1290.	42.	0.
484	0000	-603	37.2804	91.6427	MC	0.7	2.4	7.1 +	3.74	0.34	10.94 +	1258.	43.	0.
485	0000	-603	37.2804	91.6420	MC	0.6	2.5	7.1 +	3.94	0.35	11.24 +	1243.	44.	0.
486	0000	-602	37.2804	91.6412	MC	0.6	2.3	7.2 +	3.73	0.32	11.57 +	1240.	46.	0.
487	0000	-602	37.2804	91.6405	MC	0.6	2.4	7.1 +	3.69	0.33	11.18 +	1236.	46.	0.
488	0000	-601	37.2804	91.6397	MC	0.6	2.4	7.0 +	3.84	0.34	11.15 +	1230.	48.	0.
489	0000	-600	37.2804	91.6390	MC	0.6	2.8 +	6.9 +	4.38	0.40	11.02 +	1237.	47.	0.
490	0000	-600	37.2804	91.6382	MC	0.6	2.6 +	6.8 +	4.07	0.38	10.73 +	1234.	47.	1.
491	0000	-600	37.2804	91.6375	MC	0.6	2.3	6.5 +	3.62	0.35	10.21	1228.	46.	2.
492	0000	-601	37.2804	91.6368	MC	0.6	2.0	6.6 +	3.39	0.31	11.02 +	1208.	47.	2.
493	0000	-603	37.2804	91.6360	MC	0.6	2.0	6.3 +	3.29	0.31	10.65 +	1189.	48.	3.
494	0000	-603	37.2804	91.6353	MC	0.5	1.9	6.1 +	3.73	0.32	11.75 +	1175.	46.	4.
495	0000	-602	37.2804	91.6346	MC	0.5	1.6	6.1 +	3.23	0.27 -	12.16 +	1151.	46.	6.
496	0000	-602	37.2804	91.6339	MC	0.5	1.6	5.6	3.23	0.28 -	11.66 +	1109.	48.	7.
497	0000	-602	37.2804	91.6331	MC	0.5	1.7	5.3	3.54	0.32	11.03 +	1081.	49.	7.
498	0000	-603	37.2804	91.6323	MC	0.4	1.7	5.1	4.07	0.34	11.97 +	1033.	50.	8.
499	0000	-604	37.2804	91.6316	MC	0.5	1.6	4.9	3.41	0.32	10.76 +	1012.	48.	8.
500	0000	-605	37.2804	91.6309	MC	0.4	1.8	4.6	4.23	0.39	10.85 +	988.	46.	8.
501	0000	-606	37.2804	91.6301	MC	0.5	1.7	4.5	3.59	0.38	9.48	958.	50.	7.
502	0000	-605	37.2804	91.6294	MC	0.5	1.7	4.5	3.71	0.39	9.61	945.	46.	6.
503	0000	-605	37.2804	91.6286	MC	0.5	1.6	4.7	3.25	0.34	9.48	932.	48.	5.
504	0000	-608	37.2804	91.6279	MC	0.5	1.3	5.0	2.75	0.27 -	10.34	920.	48.	4.
505	0000	-608	37.2804	91.6272	MC	0.5	1.4	4.9	3.08	0.30 -	10.34	927.	48.	3.
506	0000	-608	37.2804	91.6265	MC	0.5	1.7	4.7	3.53	0.35	9.97	919.	50.	3.
507	0000	-609	37.2804	91.6257	MC	0.5	1.7	4.7	3.36	0.36	9.34	920.	52.	2.
508	0000	-611	37.2804	91.6249	MC	0.5	1.8	4.7	3.72	0.38	9.88	922.	52.	2.
509	0000	-612	37.2804	91.6242	MC	0.5	1.9	4.5	3.55	0.42	8.38	920.	53.	1.
510	0000	-613	37.2804	91.6235	MC	0.5	1.8	4.7	3.36	0.39	8.60	928.	51.	1.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
511	0000	-614	37.2804	91.6227	MC	0.5	1.9	4.6	3.48	0.41	8.51	934.	49.	1.
512	0000	-616	37.2804	91.6220	MC	0.6	1.9	4.9	3.29	0.38	8.64	946.	48.	0.
513	0000	-617	37.2804	91.6213	MC	0.5	2.0	5.1	3.73	0.40	9.42	959.	48.	0.
514	0000	-618	37.2804	91.6205	MC	0.6	1.9	5.3	3.27	0.36	9.15	966.	47.	0.
515	0000	-619	37.2804	91.6197	MC	0.6	1.9	5.1	3.32	0.38	8.78	976.	45.	0.
516	0000	-622	37.2803	91.6190	MC	0.5	2.0	5.2	3.88	0.39	0.02	978.	45.	0.
517	0000	-623	37.2803	91.6183	MC	0.5	2.0	4.9	3.90	0.42	9.30	977.	44.	0.
518	0000	-623	37.2804	91.6176	MC	0.5	2.0	4.9	3.85	0.40	9.56	986.	43.	1.
519	0000	-625	37.2804	91.6168	MC	0.5	1.9	4.6	3.76	0.43	8.84	993.	43.	1.
520	0000	-625	37.2804	91.6161	MC	0.5	1.9	4.6	3.86	0.42	9.10	997.	43.	1.
521	0000	-627	37.2804	91.6154	MC	0.5	2.2	4.6	4.76	0.49	9.71	994.	43.	1.
522	0000	-631	37.2804	91.6146	MC	0.4	2.2	4.7	4.84	0.46	10.56	985.	43.	2.
523	0000	-631	37.2804	91.6138	MC	0.5	2.0	4.9	4.22	0.41	10.35	993.	43.	2.
524	0000	-631	37.2804	91.6131	MC	0.4	2.1	5.3	5.13	0.40	12.82 ++	994.	43.	2.
525	0000	-631	37.2804	91.6124	MC	0.4	2.1	5.3	5.16	0.39	13.13 ++	988.	46.	3.
526	0000	-632	37.2804	91.6117	MC	0.4	2.1	4.9	5.28 +	0.43	12.22 +	979.	46.	3.
527	0000	-633	37.2803	91.6109	MC	0.4	2.1	4.5	5.03	0.47	10.60 +	978.	46.	3.
528	0000	-635	37.2803	91.6102	MC	0.4	2.1	4.7	5.32 +	0.45	11.91 +	1000.	45.	4.
529	0000	-636	37.2803	91.6095	MC	0.4	2.1	5.0	5.35 +	0.42	12.72 +	1014.	46.	3.
530	0000	-637	37.2803	91.6087	MC	0.4	2.3	5.1	5.70 +	0.45	12.70 +	1041.	46.	3.
531	0000	-636	37.2803	91.6080	MC	0.5	2.3	4.9	5.11	0.48	10.69 +	1065.	48.	2.
532	0000	-637	37.2804	91.6072	MC	0.5	2.5	5.1	5.16	0.49	10.59 +	1084.	47.	1.
533	0000	-638	37.2804	91.6065	MC	0.5	2.6 +	5.9	5.37 +	0.44	12.34 +	1096.	47.	1.
534	0000	-638	37.2804	91.6057	MC	0.5	2.7 +	5.9	5.95 +	0.46	12.86 ++	1102.	46.	0.
535	0000	-639	37.2804	91.6050	MC	0.5	2.6 +	5.7	5.21	0.46	11.39 +	1094.	48.	0.
536	0000	-640	37.2804	91.6043	MC	0.5	2.6 +	5.6	4.81	0.46	10.46	1097.	47.	0.
537	0000	-639	37.2804	91.6035	MC	0.5	2.5	5.3	4.89	0.47	10.38	1073.	47.	0.
538	0000	-638	37.2804	91.6028	MC	0.5	2.3	5.4	4.37	0.42	10.35	1061.	47.	0.
539	0000	-638	37.2803	91.6021	MC	0.5	2.4	4.9	4.73	0.48	9.81	1035.	46.	0.
540	0000	-638	37.2803	91.6013	MC	0.5	2.3	4.5	4.60	0.50	9.25	1014.	47.	0.
541	0000	-638	37.2803	91.6006	MC	0.5	2.1	4.6	4.20	0.47	8.94	983.	49.	0.
542	0000	-638	37.2803	91.5999	MC	0.5	1.9	4.4	4.11	0.44	9.27	940.	48.	0.
543	0000	-638	37.2803	91.5992	MC	0.4	2.1	4.0	4.86	0.53	9.18	902.	46.	0.
544	0000	-637	37.2803	91.5983	MC	0.4	1.9	3.8	4.73	0.51	9.30	855.	44.	1.
545	0000	-638	37.2803	91.5976	MC	0.4	1.7	3.6	4.47	0.48	9.28	810.	45.	1.
546	0000	-638	37.2803	91.5969	MC	0.3 -	1.8	3.6	5.79 +	0.50	11.68 +	777.	47.	1.
547	0000	-637	37.2803	91.5962	MC	0.3 -	2.0	3.6	6.37 +	0.54	11.79 +	774.	44.	1.
548	0000	-636	37.2803	91.5954	MC	0.3 -	1.9	3.6	6.58 +	0.53	12.39 +	762.	42.	1.
549	0000	-637	37.2804	91.5947	MC	0.3 -	2.0	3.5	6.38 +	0.56	11.42 +	759.	42.	1.
550	0000	-637	37.2803	91.5940	MC	0.3 -	1.7	3.7	6.16 +	0.48	12.92 ++	758.	44.	1.
551	0000	-636	37.2803	91.5932	MC	0.3 -	1.6	3.9	5.29 +	0.42	12.63 +	772.	45.	0.
552	0000	-637	37.2803	91.5924	MC	0.3 -	1.8	4.0	5.73 +	0.44	13.08 ++	784.	43.	0.
553	0000	-637	37.2803	91.5917	MC	0.3	1.5	3.9	4.34	0.39	11.23 +	791.	42.	1.
554	0000	-636	37.2803	91.5910	MC	0.3 -	1.5	3.8	4.76	0.39	12.09 +	787.	44.	1.
555	0000	-637	37.2803	91.5902	MC	0.3 -	1.5	4.0	5.07	0.37	13.71 ++	800.	43.	1.
556	0000	-636	37.2803	91.5895	MC	0.3 -	1.6	4.1	5.44 +	0.38	14.22 ++	815.	46.	1.
557	0000	-636	37.2803	91.5887	MC	0.3 -	1.7	4.2	5.09	0.39	12.97 ++	819.	47.	1.
558	0000	-637	37.2803	91.5880	MC	0.3 -	1.7	4.1	5.27 +	0.42	12.61 +	811.	47.	1.
559	0000	-635	37.2803	91.5873	MC	0.3 -	1.7	3.9	5.42 +	0.44	12.25 +	813.	49.	1.
560	0000	-634	37.2803	91.5866	MC	0.3 -	1.8	4.2	5.38 +	0.43	12.44 +	834.	48.	0.
561	0000	-635	37.2803	91.5858	MC	0.4	1.8	4.1	5.07	0.44	11.60 +	833.	48.	0.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
562	0000	-634	37.2803	91.5851		MC	0.4	1.7	3.9	4.68	0.44	10.70 +	823.	49.	0.
563	0000	-634	37.2803	91.5843		MC	0.4	1.6	3.9	4.18	0.40	10.37	812.	48.	0.
564	0000	-635	37.2803	91.5836		MC	0.4	1.4	4.1	3.84	0.34	11.38 +	797.	47.	1.
565	0000	-634	37.2803	91.5829		MC	0.3 -	1.4	4.5	4.27	0.31	13.61 ++	808.	46.	1.
566	0000	-635	37.2803	91.5821		MC	0.3 -	1.6	4.7	5.56 +	0.33	16.78 +++	800.	45.	2.
567	0000	-636	37.2803	91.5814		MC	0.3 -	1.4	4.7	5.57 +	0.30	18.58 +++	788.	47.	4.
568	0000	-636	37.2803	91.5807		MC	0.2 -	1.5	4.7	6.24 +	0.32	19.75 +++	785.	48.	5.
569	0000	-636	37.2803	91.5798		MC	0.2 -	1.6	4.9	6.86 +	0.32	21.30 +++	786.	48.	6.
570	0000	-636	37.2803	91.5791		MC	0.2 -	1.8	4.8	8.19 +	0.38	21.79 +++	797.	46.	6.
571	0000	-635	37.2803	91.5784		MC	0.2 -	1.8	4.6	7.59 +	0.40	18.99 +++	804.	46.	5.
572	0000	-636	37.2803	91.5777		MC	0.2 -	1.8	4.3	7.55 +	0.42	18.08 +++	807.	45.	5.
573	0000	-636	37.2803	91.5769		MC	0.3 -	1.7	4.1	5.64 +	0.42	13.47 ++	806.	47.	4.
574	0000	-636	37.2803	91.5762		MC	0.3 -	2.1	4.3	7.19 +	0.49	14.64 ++	820.	47.	2.
575	0000	-638	37.2803	91.5755		MC	0.3	1.9	4.4	5.51 +	0.43	12.73 +	829.	46.	1.
576	0000	-639	37.2803	91.5747		MC	0.4	1.9	4.4	5.25 +	0.45	11.74 +	850.	46.	0.
577	0000	-639	37.2803	91.5740		MC	0.4	1.9	4.4	4.98	0.42	11.71 +	868.	46.	0.
578	0000	-641	37.2803	91.5732		MC	0.4	1.9	4.9	4.63	0.38	12.07 +	881.	46.	0.
579	0000	-642	37.2803	91.5725		MC	0.5	1.9	4.5	4.22	0.43	9.90	901.	48.	1.
580	0000	-641	37.2803	91.5718		MC	0.5	2.0	4.7	4.33	0.43	10.15	928.	45.	2.
581	0000	-642	37.2803	91.5710		MC	0.5	1.9	4.4	3.74	0.43	8.74	943.	43.	2.
582	0000	-642	37.2803	91.5703		MC	0.5	2.2	4.4	4.48	0.49	9.20	958.	43.	3.
583	0000	-643	37.2803	91.5696		MC	0.5	2.1	4.4	4.25	0.47	8.99	959.	44.	4.
584	0000	-643	37.2803	91.5688		MC	0.5	2.0	4.7	4.12	0.42	9.87	945.	44.	4.
585	0000	-643	37.2803	91.5681		MC	0.4	2.3	4.1	5.41 +	0.56	9.61	944.	45.	5.
586	0000	-643	37.2803	91.5674		MC	0.4	2.4	4.1	6.53 +	0.59 +	11.03 +	932.	44.	5.
587	0000	-642	37.2803	91.5666		MC	0.3	2.6 +	4.2	7.70 +	0.63 +	12.27 +	931.	45.	4.
588	0000	-642	37.2803	91.5659		MC	0.3	2.7 +	4.2	7.62 +	0.63 +	12.07 +	918.	46.	3.
589	0000	-642	37.2803	91.5652		MC	0.3	2.6 +	4.4	7.65 +	0.60 +	12.77 +	932.	45.	2.
590	0000	-641	37.2803	91.5644		MC	0.3 -	2.7 +	4.4	7.91 +	0.61 +	13.00 ++	937.	45.	2.
591	0000	-640	37.2803	91.5636		MC	0.3	2.8 +	4.4	8.08 +	0.64 +	12.66 +	978.	44.	1.
592	0000	-640	37.2803	91.5629		MC	0.4	2.6 +	4.8	7.25 +	0.55	13.14 ++	1003.	43.	1.
593	0000	-639	37.2803	91.5622		MC	0.4	2.5	5.1	6.24 +	0.49	12.72 +	1024.	42.	1.
594	0000	-639	37.2803	91.5614		MC	0.4	2.4	5.2	6.31 +	0.46	13.71 ++	1039.	42.	1.
595	0000	-638	37.2803	91.5607		MC	0.4	2.4	5.6	6.35 +	0.44	14.58 ++	1069.	42.	2.
596	0000	-637	37.2803	91.5600		MC	0.4	2.2	5.9	5.25 +	0.37	14.26 ++	1075.	43.	2.
597	0000	-638	37.2802	91.5593		MC	0.4	2.4	6.0	6.16 +	0.40	15.41 +++	1080.	42.	3.
598	0000	-638	37.2802	91.5584		MC	0.4	2.4	5.8	6.56 +	0.42	15.67 +++	1055.	43.	4.
599	0000	-637	37.2802	91.5577		MC	0.4	2.5 +	5.9	6.92 +	0.43	16.06 +++	1060.	44.	4.
600	0000	-637	37.2803	91.5570		MC	0.4	2.4	5.8	6.30 +	0.41	15.29 +++	1054.	45.	4.
601	0000	-637	37.2803	91.5563		MC	0.4	2.3	5.8	5.33 +	0.41	13.14 ++	1051.	45.	4.
602	0000	-637	37.2803	91.5555		MC	0.4	2.3	5.5	5.32 +	0.42	12.59 +	1042.	45.	4.
603	0000	-637	37.2803	91.5548		MC	0.4	2.5	5.6	5.46 +	0.44	12.46 +	1035.	47.	3.
604	0000	-638	37.2803	91.5540		MC	0.5	1.8	6.0	3.64	0.31	11.84 +	1034.	48.	3.
605	0000	-639	37.2803	91.5533		MC	0.5	1.7	6.2 +	3.19	0.28 -	11.29 +	1047.	46.	2.
606	0000	-639	37.2803	91.5526		MC	0.6	1.7	5.7	2.94	0.30	9.65	1030.	47.	2.
607	0000	-639	37.2803	91.5518		MC	0.6	1.6	5.7	2.57	0.27 -	9.40	1020.	47.	2.
608	0000	-638	37.2802	91.5511		MC	0.6	1.7	5.7	3.04	0.30 -	10.21	1002.	48.	3.
609	0000	-638	37.2802	91.5504		MC	0.5	1.5	5.7	2.77	0.26 -	10.74 +	980.	48.	3.
610	0000	-639	37.2802	91.5496		MC	0.5	1.4	5.4	2.85	0.26 -	10.85 +	962.	46.	3.
611	0000	-639	37.2802	91.5489		MC	0.5	1.6	5.2	3.30	0.32	10.42	953.	47.	3.
612	0000	-638	37.2802	91.5482		MC	0.5	1.5	4.9	2.94	0.31	9.53	931.	49.	4.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
613	0000	-638	37.2802	91.5474		MC	0.5	1.4	5.0	2.83	0.28 -	10.00	931.	48.	4.
614	0000	-639	37.2802	91.5467		MC	0.5	1.5	4.8	3.26	0.31	10.42	934.	46.	4.
615	0000	-639	37.2803	91.5460		MC	0.5	1.3 -	5.0	2.62	0.25 -	10.36	951.	44.	4.
616	0000	-638	37.2803	91.5452		MC	0.5	1.6	4.8	3.12	0.33	9.34	959.	44.	3.
617	0000	-638	37.2803	91.5444		MC	0.5	1.9	4.5	3.72	0.41	9.01	969.	44.	3.
618	0000	-639	37.2803	91.5437		MC	0.5	2.0	4.3	4.31	0.47	9.22	954.	44.	3.
619	0000	-638	37.2803	91.5430		MC	0.4	1.9	4.7	4.59	0.41	11.27 +	944.	44.	2.
620	0000	-638	37.2802	91.5422		MC	0.4	1.9	4.7	4.64	0.41	11.39 +	930.	44.	2.
621	0000	-639	37.2802	91.5415		MC	0.4	2.0	4.6	5.07	0.43	11.67 +	912.	44.	1.
622	0000	-639	37.2802	91.5408		MC	0.4	2.2	4.3	5.73 +	0.52	11.08 +	876.	45.	1.
623	0000	-639	37.2802	91.5400		MC	0.3	2.1	4.3	6.05 +	0.49	12.24 +	847.	44.	1.
624	0000	-639	37.2802	91.5392		MC	0.3 -	2.1	4.1	6.73 +	0.51	13.20 ++	808.	44.	0.
625	0000	-639	37.2802	91.5385		MC	0.3 -	1.9	3.9	5.74 +	0.48	12.08 +	787.	43.	1.
626	0000	-640	37.2802	91.5378		MC	0.3 -	2.0	3.9	6.15 +	0.52	11.84 +	769.	42.	1.
627	0000	-641	37.2802	91.5370		MC	0.3 -	1.9	3.6	5.85 +	0.53	11.03 +	748.	42.	1.
628	0000	-641	37.2802	91.5363		MC	0.3 -	1.7	3.7	5.27 +	0.45	11.77 +	733.	42.	2.
629	0000	-641	37.2802	91.5356		MC	0.3 -	1.4	3.9	4.37	0.36	12.12 +	718.	43.	2.
630	0000	-641	37.2802	91.5349		MC	0.3 -	1.1 -	4.0	3.57	0.28 -	12.76 +	703.	43.	3.
631	0000	-641	37.2802	91.5341		MC	0.3 -	0.8 -	4.3	2.33	0.18 --	12.73 +	701.	42.	3.
632	0000	-641	37.2802	91.5334		MC	0.3 -	0.8 -	4.0	2.71	0.21 --	12.89 ++	689.	42.	3.
633	0000	-641	37.2802	91.5327		MC	0.3 -	0.8 -	3.6	2.39	0.23 -	10.62 +	684.	42.	4.
634	0000	-641	37.2802	91.5319		MC	0.3 -	0.8 -	3.7	2.76	0.22 -	12.53 +	668.	43.	4.
635	0000	-642	37.2802	91.5312		MC	0.3 -	1.1 -	3.3	3.72	0.33	11.35 +	654.	45.	3.
636	0000	-642	37.2802	91.5304		MC	0.3 -	1.0 -	3.2	3.27	0.31	10.64 +	658.	43.	3.
637	0000	-641	37.2802	91.5297		MC	0.3 -	1.0 -	3.0 -	3.17	0.32	9.97	649.	43.	3.
638	0000	-640	37.2802	91.5289		MC	0.3 -	1.1 -	2.8 -	3.65	0.38	9.53	632.	45.	3.
639	0000	-640	37.2802	91.5282		MC	0.2 -	1.2 -	3.0 -	5.20	0.41	12.54 +	617.	47.	3.
640	0000	-640	37.2802	91.5275		MC	0.2 --	1.4	2.9 -	6.69 +	0.49	13.53 ++	605.	49.	2.
641	0000	-640	37.2802	91.5267		MC	0.2 -	1.4	2.6 -	5.82 +	0.53	11.07 +	600.	47.	2.
642	0000	-640	37.2802	91.5260		MC	0.2 -	1.4	2.6 -	5.91 +	0.54	10.99 +	592.	49.	2.
643	0000	-638	37.2802	91.5253		MC	0.3 -	1.5	2.3 --	5.80 +	0.65 +	8.89	578.	51.	2.
644	0000	-637	37.2802	91.5246		MC	0.3 -	1.5	2.3 -	5.49 +	0.64 +	8.52	585.	51.	2.
645	0000	-637	37.2802	91.5237		MC	0.2 -	1.6	2.1 --	6.51 +	0.77 +	8.48	575.	50.	2.
646	0000	-638	37.2802	91.5230		MC	0.3 -	1.8	1.8 --	6.47 +	0.98 ++	6.59	600.	48.	2.
647	0000	-637	37.2802	91.5223		MC	0.3 -	1.6	1.9 --	5.95 +	0.83 ++	7.15	606.	48.	2.
648	0000	-636	37.2802	91.5216		MC	0.3 -	1.5	2.4 -	5.46 +	0.61 +	8.92	615.	47.	1.
649	0000	-636	37.2802	91.5208		MC	0.3 -	1.5	2.8 -	5.61 +	0.54	10.37	636.	44.	1.
650	0000	-635	37.2802	91.5201		MC	0.3 -	1.6	2.9 -	5.70 +	0.54	10.46	654.	44.	1.
651	0000	-634	37.2802	91.5193		MC	0.3 -	1.6	2.9 -	5.81 +	0.57	10.20	661.	45.	0.
652	0000	-633	37.2802	91.5186		MC	0.3 -	1.4	3.2	4.47	0.45	10.01	686.	44.	0.
653	0000	-633	37.2802	91.5178		MC	0.4	1.0 -	3.4	2.53	0.30	8.45	681.	45.	0.
654	0000	-632	37.2802	91.5171		MC	0.4	1.0 -	3.5	2.43	0.29 -	8.31	681.	44.	0.
655	0000	-631	37.2802	91.5164		MC	0.4	1.2 -	3.2	2.92	0.37	7.89	675.	44.	1.
656	0000	-629	37.2802	91.5157		MC	0.4	1.2 -	2.8 -	3.05	0.45	6.83	656.	46.	1.
657	0000	-629	37.2802	91.5149		MC	0.3 -	1.4	2.8 -	4.13	0.48	8.54	643.	45.	1.
658	0000	-629	37.2802	91.5142		MC	0.3 -	1.3	2.8 -	4.56	0.46	9.88	631.	43.	1.
659	0000	-628	37.2802	91.5134		MC	0.3 -	1.2 -	2.5 -	4.51	0.47	9.53	597.	45.	1.
660	0000	-627	37.2802	91.5127		MC	0.2 --	1.3 -	2.7 -	6.81 +	0.47	14.52 ++	568.	45.	1.
661	0000	-626	37.2802	91.5119		MC	0.2 --	1.2 -	2.5 -	7.07 +	0.49	14.35 ++	557.	45.	1.
662	0000	-626	37.2802	91.5112		MC	0.2 --	1.3 -	2.4 -	7.79 +	0.52	15.08 +++	561.	46.	2.
663	0000	-625	37.2802	91.5105		MC	0.2 --	1.1 -	2.6 -	6.37 +	0.42	15.18 +++	544.	44.	2.

CP9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
664	0000	-624	37.2802	91.5097		MC	0.2 --	1.1 -	2.3 -	6.18 +	0.47	13.27 ++	523.	45.	3.
665	0000	-624	37.2802	91.5090		MC	0.2 --	1.0 -	2.2 --	4.66	0.45	10.42	520.	47.	4.
666	0000	-623	37.2801	91.5083		MC	0.2 -	1.2 -	2.4 -	5.11	0.50	10.29	530.	45.	3.
667	0000	-622	37.2801	91.5075		MC	0.2 -	1.5	2.0 --	6.69 +	0.72 +	9.33	531.	45.	3.
668	0000	-623	37.2801	91.5068		MC	0.2 -	1.5	2.0 --	6.59 +	0.73 +	9.04	525.	44.	3.
669	0000	-623	37.2801	91.5061		MC	0.2 -	1.2 -	2.4 -	5.18	0.52	9.96	521.	44.	2.
670	0000	-622	37.2801	91.5053		MC	0.2 --	1.3	2.3 -	6.41 +	0.56	11.45 +	530.	45.	1.
671	0000	-621	37.2802	91.5045		MC	0.2 -	1.3 -	2.8 -	5.58 +	0.45	12.37 +	558.	45	1.
672	0000	-621	37.2802	91.5038		MC	0.2 -	1.4	3.0 -	5.97 +	0.46	12.91 ++	564.	43.	1.
673	0000	-619	37.2802	91.5031		MC	0.3 -	1.3	3.3	4.87	0.39	12.50 +	589.	43.	1.
674	0000	-618	37.2802	91.5023		MC	0.3 -	1.1 -	3.7	3.60	0.30	12.04 +	622.	41.	1.
675	0000	-619	37.2802	91.5016		MC	0.3 -	1.4	3.7	4.24	0.38	11.29 +	656.	42.	2.
676	0000	-616	37.2802	91.5009		MC	0.4	1.3 -	3.7	3.58	0.34	10.38	681.	41.	3.
677	0000	-614	37.2802	91.5002		MC	0.4	1.3	3.9	3.38	0.33	10.11	706.	40.	3.
678	0000	-615	37.2801	91.4994		MC	0.4	1.4	3.7	3.76	0.38	9.83	706.	40.	4.
679	0000	-613	37.2801	91.4987		MC	0.4	1.6	3.5	4.48	0.46	9.78	709.	40.	3.
680	0000	-612	37.2801	91.4979		MC	0.3	1.6	3.3	4.68	0.50	9.42	701.	40.	3.
681	0000	-612	37.2801	91.4972		MC	0.4	1.6	2.9 -	4.36	0.53	8.20	674.	44.	3.
682	0000	-610	37.2801	91.4964		MC	0.4	1.0 -	3.1 -	2.97	0.34	8.74	648.	45.	2.
683	0000	-607	37.2801	91.4956		MC	0.3 -	1.5	2.8 -	4.77	0.52	9.13	622.	46.	1.
684	0000	-605	37.2801	91.4948		MC	0.3 -	1.3	2.6 -	3.89	0.52	7.50	607.	46.	1.
685	0000	-604	37.2801	91.4941		MC	0.3	1.3 -	2.4 -	3.62	0.52	6.92	599.	47.	0.
686	0000	-603	37.2801	91.4933		MC	0.4	1.3	2.3 -	3.62	0.56	6.42	598.	46.	0.
687	0000	-603	37.2801	91.4926		MC	0.4	1.6	2.3 -	4.09	0.67 +	6.09 -	620.	46.	0.
688	0000	-602	37.2802	91.4918		MC	0.4	1.8	2.3 -	5.08	0.80 +	6.38	649.	43.	0.
689	0000	-600	37.2802	91.4911		MC	0.4	2.1	2.4 -	5.92 +	0.89 ++	6.67	668.	40.	0.
690	0000	-599	37.2802	91.4904		MC	0.4	2.1	2.6 -	6.08 +	0.82 ++	7.40	686.	39.	1.
691	0000	-598	37.2802	91.4896		MC	0.3 -	2.3	2.6 -	6.78 +	0.88 ++	7.67	691.	40.	1.
692	0000	-597	37.2802	91.4888		MC	0.3 -	2.1	2.8 -	6.12 +	0.73 +	8.35	692.	42.	2.
693	0000	-597	37.2802	91.4881		MC	0.3 -	1.6	3.0 -	4.89	0.52	9.33	679.	42.	3.
694	0000	-596	37.2802	91.4873		MC	0.3 -	1.5	3.0 -	5.10	0.52	9.81	656.	41.	4.
695	0000	-595	37.2802	91.4866		MC	0.3 -	1.4	3.1 -	4.59	0.47	9.84	651.	42.	5.
696	0000	-595	37.2802	91.4858		MC	0.3 -	1.4	2.9 -	5.17	0.48	10.84 +	647.	44.	6.
697	0000	-595	37.2802	91.4851		MC	0.3 -	1.2 -	2.8 -	3.60	0.41	8.69	658.	45.	7.
698	0000	-595	37.2802	91.4843		MC	0.3 -	1.3 -	3.0 -	4.54	0.42	10.90 +	671.	44.	8.
699	0000	-596	37.2802	91.4836		MC	0.3 -	1.4	3.0 -	5.22	0.48	10.76 +	681.	45.	8.
700	0000	-596	37.2802	91.4827		MC	0.3 -	1.8	2.8 -	6.08 +	0.64 +	9.44	700.	45.	7.
701	0000	-597	37.2802	91.4820		MC	0.3 -	1.5	2.9 -	5.47 +	0.54	10.19	712.	47.	6.
702	0000	-598	37.2801	91.4813		MC	0.3 -	1.4	3.0 -	4.51	0.45	9.93	706.	47.	5.
703	0000	-598	37.2801	91.4806		MC	0.3 -	1.4	3.4	4.48	0.41	10.93 +	721.	45.	4.
704	0000	-599	37.2801	91.4797		MC	0.3 -	1.4	3.6	5.24	0.40	13.09 ++	710.	44.	2.
705	0000	-600	37.2801	91.4790		MC	0.3 -	1.6	3.3	4.93	0.47	10.49	722.	43.	1.
706	0000	-601	37.2802	91.4783		MC	0.3 -	1.7	3.4	5.12	0.49	10.47	729.	41.	1.
707	0000	-603	37.2802	91.4775		MC	0.3 -	1.5	3.6	4.46	0.41	10.81 +	727.	41.	0.
708	0000	-605	37.2802	91.4767		MC	0.3 -	1.6	3.3	4.68	0.47	9.92	711.	41.	0.
709	0000	-607	37.2802	91.4760		MC	0.3 -	1.6	3.3	4.93	0.49	10.14	698.	42.	0.
710	0000	-609	37.2802	91.4752		MC	0.3 -	1.5	3.2	4.28	0.46	9.29	676.	40.	0.
711	0000	-610	37.2802	91.4745		MC	0.4	1.5	2.9 -	3.86	0.50	7.72	654.	41.	0.
712	0000	-612	37.2802	91.4737		MC	0.4	1.2 -	3.3	3.21	0.35	9.09	627.	42.	0.
713	0000	-612	37.2802	91.4730		MC	0.3 -	0.8 -	3.0 -	2.32	0.26 -	9.08	595.	42.	1.
714	0000	-613	37.2802	91.4722		MC	0.3 -	0.8 -	2.9 -	2.53	0.26 -	9.59	581.	43.	1.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
715	0000	-615	37.2802	91.4715	MC	0.3 -	0.7 -	3.0 -	2.80	0.24 -	11.75 +	579.	42.	2.
716	0000	-615	37.2802	91.4707	MC	0.2 -	0.8 -	3.1 -	3.62	0.27 -	13.40 ++	586.	43.	2.
717	0000	-616	37.2802	91.4700	MC	0.3 -	0.9 -	2.7 -	3.60	0.34	10.67 +	585.	47.	2.
718	0000	-618	37.2802	91.4692	MC	0.2 -	1.1 -	2.8 -	4.45	0.39	11.52 +	601.	47.	2.
719	0000	-620	37.2802	91.4685	MC	0.2 -	1.1 -	2.4 -	4.56	0.46	9.92	595.	49.	2.
720	0000	-621	37.2802	91.4677	MC	0.3 -	1.4	2.5 -	5.60 +	0.58 +	9.63	619.	48.	2.
721	0000	-621	37.2802	91.4670	MC	0.3 -	1.6	2.4 -	5.29 +	0.67 +	7.86	641.	46.	1.
722	0000	-623	37.2802	91.4662	MC	0.3 -	1.7	2.5 -	4.96	0.67 +	7.40	646.	47.	0.
723	0000	-624	37.2802	91.4655	MC	0.3 -	1.6	2.4 -	4.83	0.65 +	7.40	637.	45.	0.
724	0000	-624	37.2802	91.4647	MC	0.3 -	1.9	2.6 -	6.27 +	0.72 +	8.69	640.	43.	0.
725	0000	-625	37.2802	91.4640	MC	0.3 -	1.7	2.4 -	6.06 +	0.70 +	8.62	624.	42.	0.
726	0000	-627	37.2802	91.4631	MC	0.3 -	1.7	2.5 -	5.79 +	0.69 +	8.41	623.	43.	0.
727	0000	-627	37.2802	91.4624	MC	0.3 -	1.8	2.4 -	6.56 +	0.76 +	8.62	611.	43.	0.
728	0000	-627	37.2802	91.4617	MC	0.3 -	1.6	2.2 --	6.30 +	0.74 +	8.56	591.	45.	0.
729	0000	-628	37.2802	91.4609	MC	0.2 -	2.0	1.9 --	8.62 ++	1.04 ++	8.28	580.	46.	0.
730	0000	-629	37.2802	91.4601	MC	0.2 -	1.9	1.9 --	8.75 ++	1.03 ++	8.53	586.	45.	0.
731	0000	-629	37.2802	91.4594	MC	0.3 -	1.6	1.8 --	5.65 +	0.87 ++	6.49	581.	46.	0.
732	0000	-628	37.2802	91.4587	MC	0.3 -	1.9	1.9 --	6.90 +	1.02 ++	6.74	606.	47.	0.
733	0000	-629	37.2802	91.4579	MC	0.2 -	2.0	2.3 -	8.40 ++	0.88 ++	9.52	636.	46.	0.
734	0000	-630	37.2802	91.4571	MC	0.3 -	1.9	2.4 -	5.94 +	0.81 +	7.36	665.	46.	1.
735	1000	-630	37.2802	91.4564	MC	0.3 -	2.3	2.6 -	7.06 +	0.90 ++	7.88	693.	44.	1.
736	1000	-630	37.2802	91.4556	MC	0.4	1.9	2.9 -	4.64	0.65 +	7.14	736.	42.	1.
737	1000	-630	37.2802	91.4549	MC	0.4	2.4	3.1 -	6.61 +	0.78 +	8.48	760.	43.	2.
738	1000	-631	37.2802	91.4541	MC	0.3 -	2.8 +	3.3	8.71 ++	0.84 ++	10.37	785.	42.	2.
739	1000	-630	37.2802	91.4534	MC	0.4	2.7 +	3.7	6.96 +	0.73 +	9.52	807.	41.	2.
740	1000	-630	37.2802	91.4526	MC	0.5	2.6 +	3.4	5.63 +	0.74 +	7.56	818.	40.	3.
741	1000	-630	37.2802	91.4519	MC	0.4	2.2	3.9	5.48 +	0.58	9.47	805.	42.	3.
742	1000	-630	37.2802	91.4510	MC	0.4	1.5	4.0	3.81	0.38	10.08	789.	43.	3.
743	1000	-630	37.2802	91.4503	MC	0.4	1.7	3.8	4.23	0.44	9.68	781.	43.	4.
744	1000	-631	37.2802	91.4496	MC	0.5	1.2 -	3.3	2.27	0.35	6.43	772.	45.	4.
745	1000	-632	37.2802	91.4489	MC	0.5	1.2 -	3.3	2.42	0.36	6.78	773.	45.	3.
746	1000	-632	37.2802	91.4480	MC	0.4	1.6	3.0 -	3.53	0.53	6.69	763.	44.	3.
747	1000	-632	37.2802	91.4474	MC	0.4	1.8	2.9 -	4.08	0.63 +	6.48	738.	47.	2.
748	1000	-633	37.2802	91.4466	MC	0.5	2.0	2.3 -	4.36	0.85 ++	5.10 -	746.	45.	2.
749	1000	-636	37.2802	91.4458	MC	0.4	2.3	2.2 --	5.78 +	1.06 ++	5.46 -	746.	45.	2.
750	1000	-636	37.2802	91.4451	MC	0.4	2.2	2.4 -	5.42 +	0.91 ++	5.96 -	729.	44.	1.
751	1000	-636	37.2802	91.4444	MC	0.4	2.2	2.6 -	5.40 +	0.87 ++	6.24	722.	43.	0.
752	1000	-637	37.2802	91.4435	MC	0.4	2.1	2.6 -	4.78	0.81 +	5.92 -	702.	44.	0.
753	1000	-637	37.2802	91.4428	MC	0.5	1.6	2.8 -	3.35	0.58	5.83 -	668.	45.	0.
754	1000	-638	37.2802	91.4420	MC	0.5	1.5	2.6 -	3.12	0.57	5.52 -	654.	46.	0.
755	1000	-638	37.2802	91.4413	MC	0.4	1.5	2.9 -	3.45	0.54	6.40	650.	48.	0.
756	1000	-638	37.2802	91.4405	MC	0.5	1.8	3.0 -	3.54	0.60 +	5.92 -	656.	47.	0.
757	1000	-638	37.2802	91.4398	MC	0.5	2.3	2.8 -	4.51	0.81 +	5.60 -	671.	48.	0.
758	1000	-638	37.2802	91.4390	MC	0.5	2.6 +	3.2	5.37 +	0.81 +	6.63	695.	47.	0.
759	1000	-638	37.2802	91.4383	MC	0.6	2.4	2.9 -	4.15	0.82 ++	5.08 -	729.	47.	0.
760	1000	-639	37.2802	91.4375	MC	0.5	2.4	3.1 -	4.42	0.77 +	5.71 -	757.	48.	0.
761	1000	-639	37.2802	91.4368	MC	0.5	2.5 +	3.3	5.18	0.76 +	6.78	768.	46.	0.
762	1000	-639	37.2802	91.4360	MC	0.6	2.2	3.4	4.06	0.67 +	6.08 -	781.	44.	1.
763	1000	-639	37.2802	91.4353	MC	0.5	2.1	3.4	4.21	0.63 +	6.67	773.	44.	1.
764	1000	-639	37.2802	91.4345	MC	0.4	2.0	3.2	4.84	0.62 +	7.82	723.	45.	1.
765	1000	-640	37.2802	91.4337	MC	0.3 -	1.8	2.9 -	5.46 +	0.63 +	8.71	668.	45.	1.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
766	1000	-641	37.2802	91.4330		MC	0.2 -	1.9	2.8 -	7.68 +	0.66 +	11.69 +	604.	44.	1.
767	1000	-642	37.2802	91.4323		MC	0.2 --	1.9	2.3 -	9.03 ++	0.82 ++	11.05 +	564.	43.	2.
768	0000	-643	37.2802	91.4315		MC	0.2 -	1.7	2.4 -	7.49 +	0.71 +	10.31 +	544.	43.	2.
769	0000	-644	37.2802	91.4307		MC	0.2 --	1.8	2.3 -	10.61 ++	0.79 +	13.43 ++	501.	43.	1.
770	0000	-645	37.2802	91.4300		MC	0.2 --	1.7	2.0 --	9.88 ++	0.86 ++	11.44 +	474.	45.	2.
771	0000	-647	37.2802	91.4292		MC	0.2 -	1.3	2.1 --	5.33 +	0.63 +	8.42	490.	45.	2.
772	0000	-648	37.2802	91.4284		MC	0.3 -	1.0 -	2.2 --	3.68	0.46	7.93	502.	47.	3.
773	0000	-649	37.2802	91.4277		MC	0.3 -	1.1 -	2.2 --	4.26	0.52	8.27	526.	47.	3.
774	0000	-650	37.2802	91.4270		MC	0.3 -	1.2 -	2.4 -	4.92	0.51	9.60	547.	48.	3.
775	0000	-651	37.2802	91.4262		MC	0.2 -	1.1 -	2.4 -	5.06	0.47	10.66 +	555.	47.	3.
776	0000	-654	37.2802	91.4254		MC	0.2 -	1.5	2.3 --	6.72 +	0.65 +	10.39	568.	48.	2.
777	0000	-657	37.2802	91.4247		MC	0.3 -	1.3	2.4 -	4.61	0.56	8.30	591.	46.	2.
778	0000	-657	37.2802	91.4239		MC	0.3 -	1.5	2.6 -	4.77	0.58	8.22	609.	46.	1.
779	0000	-657	37.2802	91.4232		MC	0.3 -	1.7	2.5 -	5.31 +	0.67 +	7.97	628.	45.	1.
780	0000	-659	37.2802	91.4224		MC	0.3 -	2.0	2.7 -	6.27 +	0.74 +	8.48	643.	44.	1.
781	0000	-660	37.2802	91.4217		MC	0.4	1.8	2.9 -	4.80	0.60 +	7.96	650.	43.	1.
782	0000	-660	37.2802	91.4209		MC	0.4	1.8	2.5 -	4.75	0.73 +	6.51	652.	44.	2.
783	0000	-661	37.2802	91.4202		MC	0.4	1.4	2.9 -	3.06	0.46	6.60	651.	42.	3.
784	0000	-661	37.2802	91.4194		MC	0.4	1.5	2.7 -	3.94	0.55	7.19	641.	44.	3.
785	1000	-661	37.2802	91.4187		MC	0.3 -	1.2 -	3.1 -	3.73	0.38	9.87	643.	42.	5.
786	1000	-660	37.2802	91.4179		MC	0.3 -	0.5 --	3.2	1.58 -	0.17 --	9.43	636.	42.	7.
787	1010	-659	37.2802	91.4172		MC	0.4	0.0 N.A.	3.2	0.0 N.A.	0.0 N.A.	9.01	635.	42.	9.
788	1010	-658	37.2802	91.4164		MC	0.3 -	0.0 N.A.	3.2	0.0 N.A.	0.0 N.A.	9.92	628.	44.	12.
789	1010	-657	37.2802	91.4157		MC	0.3 -	0.0 N.A.	3.5	0.0 N.A.	0.0 N.A.	10.65 +	650.	40.	12.
790	1010	-656	37.2802	91.4149		MC	0.2 -	0.0 N.A.	3.2	0.0 N.A.	0.0 N.A.	13.62 ++	657.	44.	12.
791	1010	-655	37.2802	91.4141		MC	0.3 -	0.0 N.A.	3.2	0.0 N.A.	0.0 N.A.	12.86 ++	675.	43.	13.
792	1010	-655	37.2802	91.4134		MC	0.3 -	0.0 N.A.	2.9 -	0.0 N.A.	0.0 N.A.	8.92	682.	44.	11.
793	1010	-653	37.2802	91.4127		MC	0.4	0.0 N.A.	2.7 -	0.0 N.A.	0.0 N.A.	7.32	692.	43.	9.
794	1010	-651	37.2802	91.4118		MC	0.3 -	0.7 N.A.	2.5 -	1.96 N.A.	0.27 N.A.	7.34	693.	45.	7.
795	1000	-651	37.2802	91.4111		MC	0.4	1.3	2.2 --	3.18	0.62 +	5.17 -	709.	45.	5.
796	1000	-652	37.2802	91.4104		MC	0.4	1.7	2.6 -	4.23	0.66 +	6.40	693.	48.	3.
797	1000	-653	37.2802	91.4097		MC	0.5	1.4	2.7 -	2.69	0.53	5.05 -	691.	47.	2.
798	1000	-655	37.2802	91.4088		MC	0.5	1.8	2.9 -	3.31	0.61 +	5.42 -	692.	47.	1.
799	1000	-655	37.2802	91.4081		MC	0.5	2.1	2.8 -	3.83	0.74 +	5.16 -	674.	48.	0.
800	1000	-656	37.2802	91.4073		MC	0.4	2.5 +	2.9 -	5.29 +	0.86 ++	6.73	669.	50.	0.
801	1000	-657	37.2802	91.4066		MC	0.5	2.3	3.3	4.58	0.68 +	6.71	663.	50.	0.
802	1000	-657	37.2802	91.4058		MC	0.4	1.9	3.4	4.36	0.55	7.94	635.	48.	0.
803	1000	-659	37.2802	91.4051		MC	0.5	1.9	3.0 -	4.06	0.64 +	6.39	634.	46.	0.
804	1000	-660	37.2802	91.4043		MC	0.4	2.2	2.9 -	5.53 +	0.76 +	7.25	630.	46.	0.
805	1000	-659	37.2802	91.4036		MC	0.4	2.2	2.9 -	5.74 +	0.77 +	7.42	619.	46.	0.
806	1000	-660	37.2802	91.4028		MC	0.3 -	2.1	2.9 -	6.40 +	0.72 +	8.92	626.	44.	1.
807	1000	-660	37.2802	91.4021		MC	0.4	1.8	2.7 -	4.48	0.65 +	6.87	618.	43.	1.
808	1000	-660	37.2802	91.4013		MC	0.4	1.5	2.2 --	4.28	0.70 +	6.08 -	606.	43.	2.
809	1000	-660	37.2802	91.4006		MC	0.3 -	1.6	2.2 --	4.84	0.71 +	6.78	618.	44.	3.
810	1000	-660	37.2802	91.3998		MC	0.4	0.9 -	2.6 -	2.52	0.36	6.92	632.	46.	5.
811	1010	-659	37.2802	91.3990		MC	0.3	0.5 N.A.	2.8 -	1.51 N.A.	0.19 N.A.	8.03	642.	44.	7.
812	1010	-659	37.2802	91.3983		MC	0.3 -	0.1 N.A.	2.7 -	0.27 N.A.	0.04 N.A.	7.83	647.	45.	9.
813	1010	-656	37.2802	91.3976		MC	0.3 -	0.1 N.A.	2.5 -	0.31 N.A.	0.04 N.A.	8.58	632.	47.	10.
814	1010	-655	37.2802	91.3967		MC	0.3 -	0.0 N.A.	2.6 -	0.0 N.A.	0.0 N.A.	10.30	631.	47.	11.
815	1010	-655	37.2802	91.3960		MC	0.2 -	0.2 N.A.	2.8 -	0.73 N.A.	0.06 N.A.	12.76 +	623.	47.	10.
816	1010	-653	37.2802	91.3953		MC	0.3 -	0.3 N.A.	2.9 -	1.13 N.A.	0.11 N.A.	10.52	624.	48.	9.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
817	1010	-653	37.2802	91.3945		MC	0.2 -	0.5 N.A.	2.9 -	1.94 N.A.	0.16 N.A.	11.90 +	617.	47.	9.
818	1010	-652	37.2802	91.3937		MC	0.2 -	0.7 N.A.	2.7 -	3.00 N.A.	0.25 N.A.	11.96 +	606.	48.	8.
819	1010	-650	37.2802	91.3930		MC	0.3 -	0.8 N.A.	2.7 -	3.13 N.A.	0.31 N.A.	10.02	592.	48.	7.
820	1010	-648	37.2802	91.3922		MC	0.3 -	0.7 N.A.	2.6 -	2.28 N.A.	0.27 N.A.	8.48	607.	46.	6.
821	1010	-647	37.2802	91.3915		MC	0.3 -	0.5 N.A.	2.8 -	1.46 N.A.	0.18 N.A.	8.13	619.	46.	5.
822	1010	-646	37.2802	91.3907		MC	0.4	0.3 N.A.	2.9 -	0.74 N.A.	0.09 N.A.	8.26	653.	43.	6.
823	1010	-645	37.2802	91.3900		MC	0.3 -	0.2 N.A.	2.6 -	0.50 N.A.	0.06 N.A.	7.84	656.	43.	7.
824	1010	-643	37.2802	91.3892		MC	0.3 -	0.3 N.A.	2.7 -	0.81 N.A.	0.09 N.A.	8.80	654.	42.	6.
825	1010	-642	37.2802	91.3885		MC	0.3	0.2 N.A.	3.1 -	0.47 N.A.	0.05 N.A.	9.08	669.	42.	6.
826	1010	-640	37.2802	91.3877		MC	0.3 -	0.4 N.A.	3.0 -	1.23 N.A.	0.12 N.A.	10.25	687.	42.	7.
827	1010	-638	37.2802	91.3870		MC	0.3 -	0.0 N.A.	3.5	0.07 N.A.	0.01 N.A.	10.40	694.	44.	8.
828	1010	-636	37.2802	91.3862		MC	0.3 -	0.2 N.A.	3.4	0.61 N.A.	0.06 N.A.	10.74 +	684.	45.	8.
829	1010	-635	37.2802	91.3855		MC	0.3 -	0.8 N.A.	3.2	2.42 N.A.	0.24 N.A.	10.06	676.	46.	8.
830	1010	-633	37.2802	91.3847		MC	0.3 -	0.7 N.A.	3.8	2.58 N.A.	0.19 N.A.	13.38 ++	688.	46.	8.
831	1010	-631	37.2802	91.3840		MC	0.3 -	0.8 N.A.	3.8	2.41 N.A.	0.20 N.A.	11.97 +	697.	47.	9.
832	1010	-629	37.2802	91.3832		MC	0.3 -	0.9 N.A.	3.4	2.71 N.A.	0.26 N.A.	10.62 +	701.	46.	9.
833	1010	-627	37.2802	91.3824		MC	0.3 -	0.6 N.A.	3.6	1.78 N.A.	0.16 N.A.	11.35 +	699.	47.	9.
834	1010	-624	37.2802	91.3817		MC	0.3 -	0.9 N.A.	3.6	3.15 N.A.	0.26 N.A.	12.08 +	701.	46.	8.
835	1000	-622	37.2802	91.3810		MC	0.3 -	1.4	3.3	4.47	0.43	10.38	713.	44.	7.
836	1000	-621	37.2802	91.3801		MC	0.4	1.1 -	3.5	2.94	0.31	9.46	715.	46.	6.
837	1000	-619	37.2802	91.3794		MC	0.4	1.4	2.8 -	3.45	0.52	6.63	724.	45.	5.
838	1000	-617	37.2802	91.3787		MC	0.4	1.6	2.7 -	4.27	0.59 +	7.18	722.	44.	3.
839	1000	-616	37.2802	91.3780		MC	0.4	1.9	3.0 -	5.49 +	0.65 +	8.45	720.	44.	2.
840	1000	-616	37.2802	91.3771		MC	0.3 -	2.2	2.7 -	6.93 +	0.83 ++	8.35	708.	43.	2.
841	1000	-615	37.2802	91.3764		MC	0.3 -	2.2	2.7 -	7.06 +	0.83 ++	8.51	699.	42.	1.
842	1000	-613	37.2802	91.3756		MC	0.3 -	2.1	2.8 -	6.54 +	0.74 +	8.79	688.	44.	2.
843	1000	-613	37.2802	91.3749		MC	0.2 -	2.4	2.8 -	10.83 ++	0.86 ++	12.59 +	688.	43.	2.
844	1000	-614	37.2802	91.3741		MC	0.2 --	2.4	2.7 -	15.20 +++	0.89 ++	17.08 +++	660.	45.	1.
845	1000	-614	37.2802	91.3734		MC	0.2 --	2.6 +	2.8 -	14.38 +++	0.95 ++	15.14 +++	665.	45.	2.
846	1000	-613	37.2802	91.3726		MC	0.2 --	2.7 +	2.4 -	13.16 +++	1.10 ++	11.99 +	676.	47.	2.
847	1000	-614	37.2802	91.3719		MC	0.3 -	2.6 +	2.5 -	9.65 ++	1.04 ++	9.30	689.	46.	2.
848	1000	-614	37.2802	91.3711		MC	0.3 -	2.6 +	2.4 -	8.89 ++	1.08 ++	8.25	701.	45.	3.
849	1000	-614	37.2802	91.3703		MC	0.3 -	2.4	2.6 -	9.51 ++	0.93 ++	10.23	694.	45.	4.
850	1000	-614	37.2802	91.3696		MC	0.3 -	1.9	2.7 -	6.19 +	0.71 +	8.67	680.	45.	5.
851	1000	-614	37.2802	91.3689		MC	0.3	1.4	2.9 -	3.95	0.48	8.30	669.	45.	6.
852	1010	-615	37.2802	91.3681		MC	0.4	0.8 N.A.	2.6 -	2.19 N.A.	0.29 N.A.	7.46	644.	46.	7.
853	1010	-615	37.2802	91.3674		MC	0.3 -	0.7 N.A.	2.4 -	2.41 N.A.	0.32 N.A.	7.64	612.	46.	7.
854	1010	-615	37.2802	91.3666		MC	0.3 -	0.7 N.A.	2.5 -	2.24 N.A.	0.26 N.A.	8.61	597.	46.	7.
855	1010	-616	37.2802	91.3659		MC	0.3 -	0.1 N.A.	2.5 -	0.51 N.A.	0.06 N.A.	9.06	570.	47.	8.
856	1010	-617	37.2802	91.3651		MC	0.3 -	0.3 N.A.	2.2 --	1.14 N.A.	0.15 N.A.	7.61	589.	45.	7.
857	1000	-618	37.2802	91.3643		MC	0.3 -	0.5 --	2.2 --	1.60 -	0.23 -	6.83	612.	45.	7.
858	1000	-620	37.2802	91.3636		MC	0.4	0.7 --	2.5 -	1.97 -	0.27 -	7.23	642.	46.	6.
859	1000	-622	37.2802	91.3628		MC	0.4	1.0 -	2.9 -	2.88	0.36	8.10	662.	45.	5.
860	1000	-624	37.2802	91.3620		MC	0.4	0.8 -	3.5	2.03 -	0.23 -	9.03	680.	43.	5.
861	1000	-625	37.2802	91.3613		MC	0.4	1.2 -	3.4	3.43	0.36	9.49	688.	45.	4.
862	1000	-626	37.2802	91.3605		MC	0.3 -	1.9	3.4	5.73 +	0.56	10.27	701.	45.	3.
863	1000	-628	37.2802	91.3598		MC	0.3 -	1.8	3.5	6.06 +	0.52	11.74 +	672.	45.	2.
864	1000	-629	37.2802	91.3591		MC	0.2 -	1.9	3.4	8.06 +	0.55	14.58 ++	624.	46.	2.
865	0000	-632	37.2802	91.3583		MC	0.2 --	1.9	3.0 -	9.71 ++	0.63 +	15.38 +++	587.	44.	1.
866	0000	-633	37.2802	91.3575		MC	0.2 --	2.0	2.8 -	11.27 ++	0.74 +	15.33 +++	549.	46.	1.
867	0000	-634	37.2802	91.3568		MC	0.2 --	2.1	2.3 -	12.30 ++	0.90 ++	13.63 ++	531.	45.	0.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
868	0000	-635	37.2802	91.3560		MC	0.2 --	2.0	2.3 -	10.66 ++	0.83 ++	12.81 ++	531.	42.	1.
869	0000	-635	37.2802	91.3553		MC	0.2 -	1.6	2.1 --	7.12 +	0.78 +	9.07	526.	44.	1.
870	0000	-636	37.2802	91.3545		MC	0.3 -	1.4	2.0 --	5.32 +	0.69 +	7.68	542.	43.	1.
871	0000	-639	37.2802	91.3538		MC	0.3 -	1.6	1.6 ---	5.20	0.99 ++	5.23 -	558.	43.	1.
872	0000	-639	37.2802	91.3530		MC	0.3 -	1.5	2.0 --	5.80 +	0.78 +	7.39	563.	44.	1.
873	0000	-638	37.2802	91.3523		MC	0.2 -	1.3	.8 --	5.40 +	0.74 +	7.34	570.	43.	1.
874	0000	-638	37.2802	91.3515		MC	0.3 -	1.2 -	2.0 --	4.46	0.57	7.79	569.	45.	1.
875	0000	-638	37.2802	91.3507		MC	0.3 -	0.8 -	2.0 --	2.99	0.42	7.10	563.	46.	1.
876	0000	-639	37.2802	91.3500		MC	0.3 -	0.8 -	2.1 --	2.90	0.38	7.71	557.	46.	2.
877	0000	-638	37.2802	91.3493		MC	0.3 -	1.0 -	2.6 -	3.41	0.38	9.08	566.	44.	2.
878	0000	-636	37.2802	91.3484		MC	0.3 -	0.7 -	2.9 -	2.55	0.25 -	10.34	569.	46.	3.
879	0010	-637	37.2802	91.3477		MC	0.4	0.4 N.A.	2.8 -	1.03 N.A.	0.14 N.A.	7.56	598.	45.	5.
880	1010	-637	37.2802	91.3470		MC	0.4	0.5 N.A.	2.5 -	1.26 N.A.	0.18 N.A.	6.86	613.	45.	6.
881	1010	-636	37.2802	91.3463		MC	0.4	0.4 N.A.	2.6 -	1.09 N.A.	0.15 N.A.	7.28	638.	45.	7.
882	1010	-635	37.2802	91.3454		MC	0.4	0.0 N.A.	3.2	0.0 N.A.	0.0 N.A.	8.01	661.	45.	8.
883	1010	-635	37.2802	91.3447		MC	0.4	0.0 N.A.	3.1 -	0.0 N.A.	0.0 N.A.	7.56	694.	44.	8.
884	1010	-634	37.2802	91.3439		MC	0.4	0.0 N.A.	2.6 -	0.0 N.A.	0.0 N.A.	6.04 -	692.	47.	0.
885	1010	-633	37.2802	91.3432		MC	0.4	0.0 N.A.	2.3 -	0.0 N.A.	0.0 N.A.	5.36 -	703.	43.	9.
886	1010	-633	37.2802	91.3424		MC	0.3 -	0.0 N.A.	2.4 -	0.0 N.A.	0.0 N.A.	7.34	704.	42.	8.
887	1010	-633	37.2802	91.3417		MC	0.4	0.0 N.A.	2.7 -	0.0 N.A.	0.0 N.A.	6.82	700.	44.	8.
888	1010	-634	37.2802	91.3409		MC	0.4	0.2 N.A.	2.3 -	0.56 N.A.	0.10 N.A.	5.86 -	678.	46.	7.
889	1010	-635	37.2802	91.3402		MC	0.3 -	0.8 N.A.	1.9 --	2.61 N.A.	0.43 N.A.	6.09 -	669.	45.	5.
890	1010	-636	37.2802	91.3394		MC	0.4	1.0 N.A.	1.9 --	2.85 N.A.	0.53 N.A.	5.36 -	654.	45.	5.
891	1000	-639	37.2802	91.3387		MC	0.3 -	1.3	2.0 --	4.95	0.67 +	7.35	636.	44.	5.
892	1010	-640	37.2802	91.3379		MC	0.2 -	1.0 N.A.	2.3 -	3.99 N.A.	0.41 N.A.	9.84	616.	48.	5.
893	1010	-643	37.2802	91.3372		MC	0.3 -	0.8 N.A.	1.8 --	3.09 N.A.	0.46 N.A.	6.77	577.	51.	6.
894	1010	-645	37.2802	91.3364		MC	0.3 -	1.0 N.A.	1.8 --	3.63 N.A.	0.55 N.A.	6.59	572.	50.	7.
895	1010	-646	37.2802	91.3357		MC	0.3 -	0.1 N.A.	2.3 -	0.45 N.A.	0.06 N.A.	7.17	580.	48.	7.
896	1010	-647	37.2802	91.3350		MC	0.3 -	0.0 N.A.	2.6 -	0.0 N.A.	0.0 N.A.	8.62	574.	46.	9.
897	1110	-650	37.2802	91.3342		MC	0.2 N.A.	0.0 N.A.	2.6 -	0.0 N.A.	0.0 N.A.	14.43 N.A.	548.	49.	9.
898	1010	-651	37.2802	91.3334		MC	0.2 --	0.0 N.A.	2.7 -	0.0 N.A.	0.0 N.A.	13.23 ++	555.	48.	9.
899	1010	-652	37.2802	91.3327		MC	0.2 -	0.1 N.A.	2.7 -	0.62 N.A.	0.05 N.A.	11.84 +	568.	45.	9.
900	1010	-653	37.2802	91.3320		MC	0.3 -	0.0 N.A.	3.1 -	0.0 N.A.	0.0 N.A.	11.25 +	579.	44.	7.
901	1010	-652	37.2802	91.3312		MC	0.2 --	0.1 N.A.	3.2	0.26 N.A.	0.02 N.A.	14.99 ++	573.	43.	6.
902	1010	-652	37.2802	91.3305		MC	0.2 --	0.7 N.A.	2.8 -	3.65 N.A.	0.24 N.A.	15.25 +++	548.	45.	5.
903	1000	-654	37.2802	91.3297		MC	0.2 -	1.2 -	2.3 -	5.36 +	0.52	10.25	540.	47.	4.
904	1000	-653	37.2803	91.3290		MC	0.3 -	1.1 -	2.9 -	3.59	0.37	9.79	562.	45.	2.
905	1000	-652	37.2803	91.3283		MC	0.3 -	1.3 -	2.7 -	4.04	0.48	8.33	564.	44.	1.
906	1000	-651	37.2803	91.3276		MC	0.3	1.3	2.5 -	3.84	0.54	7.16	577.	44.	0.
907	1000	-650	37.2803	91.3268		MC	0.3 -	2.3	2.2 --	8.00 +	1.00 ++	7.98	606.	44.	0.
908	1000	-648	37.2803	91.3261		MC	0.3 -	2.1	2.2 --	6.43 +	0.96 ++	6.68	619.	45.	0.
909	1000	-646	37.2803	91.3254		MC	0.3 -	2.1	2.7 -	6.68 +	0.76 +	8.82	629.	42.	0.
910	1000	-644	37.2803	91.3246		MC	0.3 -	2.1	2.7 -	7.57 +	0.79 +	9.63	616.	43.	0.
911	1000	-642	37.2803	91.3239		MC	0.3 -	2.3	2.2 --	8.56 ++	1.03 ++	8.28	591.	41.	0.
912	0000	-641	37.2803	91.3231		MC	0.2 -	2.4	2.1 --	10.81 ++	1.11 ++	9.76	561.	42.	0.
913	0000	-638	37.2803	91.3224		MC	0.2 --	2.1	2.2 --	12.89 +++	0.95 ++	13.51 ++	523.	42.	0.
914	0000	-636	37.2803	91.3217		MC	0.2 --	1.5	2.2 --	8.69 ++	0.70 +	12.44 +	491.	44.	1.
915	0000	-636	37.2803	91.3210		MC	0.1 ---	1.4	2.6 -	11.26 ++	0.56	20.24 +++	492.	42.	2.
916	0000	-636	37.2803	91.3202		MC	0.2 --	1.1 -	2.7 -	7.01 +	0.40	17.52 +++	509.	43.	2.
917	0000	-636	37.2803	91.3195		MC	0.2 --	0.7 --	2.9 -	4.08	0.24 -	16.92 +++	531.	42.	2.
918	1000	-637	37.2803	91.3188		MC	0.2 -	0.5 --	3.6	1.90 -	0.13 ---	14.80 ++	568.	44.	3.

CP 9 IP 12

FLIGHT LINE 9, DAY 169

TAGS						VALUES AND STATISTICAL SIGNIFICANCES														
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT		URANIUM PPM		THORIUM PPM		U / K		U / TH		TH / K		GROSS CPS	COS CPS	UAIR CPS
919	1010	-638	37.2803	91.3181		MC	0.3	-	0.4	N.A.	3.7		1.67	N.A.	0.11	N.A.	14.56	++	593.	45.	3.
920	1010	-640	37.2803	91.3173		MC	0.3	-	0.5	N.A.	3.8		1.92	N.A.	0.13	N.A.	15.14	+++	615.	46.	4.
921	1010	-643	37.2803	91.3165		MC	0.3	-	0.4	N.A.	3.9		1.57	N.A.	0.11	N.A.	13.73	++	630.	44.	4.
922	1010	-644	37.2803	91.3158		MC	0.3	-	0.6	N.A.	3.5		2.02	N.A.	0.18	N.A.	11.38	+	615.	44.	4.
923	1000	-646	37.2804	91.3151		MC	0.3	-	0.9	-	2.9	-	2.99		0.30	-	10.07		589.	45.	4.
924	1000	-647	37.2804	91.3143		MC	0.3	-	1.0	-	2.8	-	3.66		0.36		10.28		564.	45.	4.
925	0000	-649	37.2804	91.3136		MC	0.2	--	1.4		2.0	--	9.37	++	0.72	+	13.06	++	525.	45.	4.
926	0000	-652	37.2804	91.3129		MC	0.1	--	1.2	-	2.0	--	7.92	+	0.58		13.76	++	511.	44.	4.
927	0000	-654	37.2804	91.3122		MC	0.2	--	1.0	-	2.0	--	6.20	+	0.50		12.37	+	492.	44.	3.
928	0000	-656	37.2804	91.3115		MC	0.1	---	1.0	-	1.8	--	7.21	+	0.54		13.37	++	486.	43.	3.
929	0000	-658	37.2804	91.3107		MC	0.1	---	0.9	-	1.7	--	7.05	+	0.55		12.91	++	491.	45.	4.
930	0000	-659	37.2804	91.3099		MC	0.1	---	0.8	-	1.8	--	7.81	+	0.47		16.66	+++	503.	45.	5.
931	0000	-661	37.2804	91.3092		MC	0.1	---	1.0	-	1.7	--	9.81	++	0.58		16.98	+++	508.	45.	6.
932	0010	-662	37.2804	91.3085		MC	0.2	--	0.5	N.A.	1.9	--	3.26	N.A.	0.28	N.A.	11.52	+	530.	46.	6.
933	0010	-664	37.2804	91.3077		MC	0.2	--	0.4	N.A.	2.3	-	2.10	N.A.	0.17	N.A.	12.57	+	558.	45.	7.
934	0010	-666	37.2804	91.3070		MC	0.3	-	0.4	N.A.	2.1	--	1.52	N.A.	0.19	N.A.	7.90		574.	45.	6.
935	0010	-667	37.2804	91.3063		MC	0.3	-	0.4	N.A.	2.7	-	1.48	N.A.	0.15	N.A.	10.14		576.	46.	7.
936	0010	-670	37.2805	91.3055		MC	0.3	-	0.6	N.A.	3.1	-	2.54	N.A.	0.21	N.A.	12.33	+	580.	46.	5.
937	0000	-672	37.2805	91.3049		MC	0.3	-	1.0	-	3.0	-	3.48		0.33		10.68	+	592.	47.	4.
938	1000	-674	37.2805	91.3041		MC	0.3	-	1.1	-	3.4		3.29		0.31		10.44		620.	46.	3.
939	1000	-676	37.2805	91.3033		MC	0.3	-	1.5		3.7		4.84		0.40		12.15	+	636.	45.	2.
940	1000	-677	37.2805	91.3026		MC	0.3	-	1.9		3.4		6.29	+	0.57		10.98	+	633.	47.	1.
941	1000	-679	37.2805	91.3019		MC	0.2	-	2.4		3.8		9.76	++	0.65	+	15.12	+++	646.	46.	1.
942	1000	-681	37.2805	91.3012		MC	0.3	-	2.6	+	3.5		8.54	++	0.75	+	11.35	+	679.	45.	0.
943	1000	-681	37.2805	91.3004		MC	0.4		2.3		3.5		6.43	+	0.65	+	9.87		695.	45.	0.
944	1000	-682	37.2805	91.2997		MC	0.3		2.2		3.7		6.52	+	0.60	+	10.80	+	712.	43.	0.
945	1000	-682	37.2805	91.2989		MC	0.4		2.1		3.5		5.15		0.61	+	8.42		729.	42.	0.
946	1000	-681	37.2805	91.2982		MC	0.4		2.2		3.1	-	5.44	+	0.71	+	7.67		742.	43.	0.
947	1000	-679	37.2805	91.2975		MC	0.5		2.1		3.3		4.29		0.62	+	6.92		757.	43.	1.
948	1000	-678	37.2805	91.2967		MC	0.5		1.3		3.9		2.52		0.34		7.40		772.	43.	1.
949	1000	-677	37.2806	91.2960		MC	0.5		1.2	-	3.7		2.43		0.32		7.68		766.	46.	2.
950	1000	-676	37.2806	91.2953		MC	0.4		1.4		3.3		3.45		0.43		7.99		773.	46.	2.
951	1000	-676	37.2806	91.2946		MC	0.5		1.4		2.9	-	3.08		0.49		6.28		761.	47.	3.
952	1000	-675	37.2806	91.2937		MC	0.4		1.3	-	3.1	-	3.13		0.41		7.69		753.	48.	4.
953	1010	-675	37.2806	91.2930		MC	0.5		0.8	N.A.	3.2		1.78	N.A.	0.25	N.A.	7.04		750.	48.	5.
954	1010	-674	37.2806	91.2923		MC	0.4		0.9	N.A.	3.0	-	2.33	N.A.	0.31	N.A.	7.53		750.	45.	6.
955	1000	-673	37.2806	91.2916		MC	0.4		1.1	-	2.8	-	3.04		0.38		7.30		748.	45.	6.
956	1000	-672	37.2806	91.2908		MC	0.4		1.2	-	3.2		3.07		0.37		8.27		743.	42.	5.
957	1000	-671	37.2806	91.2901		MC	0.4		1.3		3.7		3.45		0.36		9.64		747.	40.	5.
958	1000	-669	37.2806	91.2894		MC	0.4		1.5		4.0		4.13		0.37		11.03	+	755.	40.	4.
959	1000	-668	37.2806	91.2887		MC	0.3	-	1.9		4.0		5.93	+	0.46		12.88	++	746.	40.	3.
960	1000	-666	37.2806	91.2880		MC	0.3	-	1.9		3.8		6.14	+	0.50		12.21	+	719.	41.	2.
961	0000	-663	37.2806	91.2871		MC	0.3	-	1.9		3.8		5.86	+	0.49		11.89	+	703.	43.	2.
962	0000	-662	37.2807	91.2864		MC	0.4		1.9		3.7		5.41	+	0.52		10.46		697.	44.	1.
963	0000	-660	37.2807	91.2857		MC	0.3	-	1.7		3.6		5.38	+	0.48		11.18	+	689.	47.	3.
964	0000	-656	37.2807	91.2850		MC	0.4		1.2	-	3.6		3.40		0.34		9.95		673.	48.	4.
965	0000	-656	37.2807	91.2843		MC	0.3	-	0.8	-	3.5		2.58		0.24	-	10.62	+	658.	46.	5.
966	0010	-656	37.2807	91.2835		MC	0.4		0.3	N.A.	3.3		0.96	N.A.	0.10	N.A.	9.29		638.	46.	6.
967	0010	-656	37.2807	91.2828		MC	0.3	-	0.5	N.A.	3.4		1.45	N.A.	0.14	N.A.	10.03		639.	44.	7.
968	0010	-657	37.2807	91.2820		MC	0.3		0.2	N.A.	3.5		0.72	N.A.	0.07	N.A.	10.16		626.	44.	7.
969	0010	-658	37.2807	91.2814		MC	0.3	-	0.4	N.A.	3.1	-	1.30	N.A.	0.13	N.A.	10.37		603.	44.	7.

CP 9 LP 12

FLIGHT LINE 9, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
970	0010	-659	37.2807	91.2805		MC	0.3 -	0.4 N.A.	3.0 -	1.48 N.A.	0.15 N.A.	9.78	596.	42.	7.
971	0010	-662	37.2807	91.2798		MC	0.3 -	0.6 N.A.	2.8 -	2.08 N.A.	0.23 N.A.	9.15	594.	44.	6.
972	0000	-664	37.2807	91.2791		MC	0.3 -	0.8 -	2.9 -	2.75	0.29 -	9.66	602.	46.	5.
973	0000	-666	37.2807	91.2784		MC	0.4	0.8 -	2.8 -	2.13 -	0.28 -	7.67	638.	47.	4.
974	1000	-669	37.2807	91.2777		MC	0.3 -	0.8 -	3.0 -	2.49	0.26 -	9.74	659.	48.	5.
975	1000	-669	37.2807	91.2769		MC	0.3 -	0.9 -	2.8 -	2.77	0.33	8.52	689.	49.	5.
976	1010	-669	37.2807	91.2762		MC	0.4	0.6 N.A.	2.7 -	1.69 N.A.	0.23 N.A.	7.29	717.	48.	5.
977	1010	-670	37.2807	91.2754		MC	0.4	0.7 N.A.	2.7 -	2.02 N.A.	0.26 N.A.	7.65	724.	49.	5.
978	1010	-671	37.2807	91.2747		MC	0.3 -	0.8 N.A.	2.7 -	2.30 N.A.	0.28 N.A.	8.19	728.	47.	6.
979	1010	-671	37.2807	91.2740		MC	0.3 -	0.4 N.A.	2.7 -	1.40 N.A.	0.17 N.A.	8.35	712.	47.	7.
980	1010	-672	37.2807	91.2732		MC	0.3 -	0.7 N.A.	2.6 -	2.59 N.A.	0.26 N.A.	10.00	680.	48.	7.
981	1010	-671	37.2807	91.2725		MC	0.3 -	0.7 N.A.	2.7 -	2.29 N.A.	0.28 N.A.	8.30	676.	47.	6.
982	1010	-670	37.2807	91.2718		MC	0.3 -	0.8 N.A.	2.8 -	2.70 N.A.	0.27 N.A.	9.96	667.	47.	6.
983	1010	-670	37.2807	91.2711		MC	0.3 -	0.8 N.A.	3.6	2.87 N.A.	0.22 N.A.	13.09 ++	666.	46.	6.
984	1010	-671	37.2807	91.2703		MC	0.3 -	0.8 N.A.	4.0	2.75 N.A.	0.19 N.A.	14.20 ++	687.	44.	6.
985	1010	-669	37.2808	91.2695		MC	0.3 -	1.0 N.A.	4.2	3.90 N.A.	0.24 N.A.	14.35 ++	716.	44.	5.
986	1010	-669	37.2808	91.2688		MC	0.4	0.9 N.A.	4.4	2.54 N.A.	0.21 N.A.	11.96 +	753.	42.	5.
987	1010	-671	37.2808	91.2681		MC	0.4	0.8 N.A.	4.5	1.80 N.A.	0.17 N.A.	10.32	790.	41.	5.
988	1010	-670	37.2808	91.2674		MC	0.4	0.7 N.A.	4.7	1.55 N.A.	0.15 N.A.	10.58 +	804.	40.	5.
989	1010	-670	37.2808	91.2666		MC	0.4	0.8 N.A.	4.3	1.78 N.A.	0.18 N.A.	9.95	788.	40.	5.
990	1000	-672	37.2808	91.2659		MC	0.4	1.1 -	3.7	2.67	0.29 -	9.26	761.	41.	5.
991	1000	-672	37.2808	91.2652		MC	0.4	1.1 -	3.1 -	2.67	0.35	7.62	732.	42.	4.
992	0000	-672	37.2808	91.2645		MC	0.4	1.1 -	2.6 -	2.50	0.40	6.23	689.	43.	4.
993	0000	-674	37.2808	91.2636		MC	0.3	1.3 -	2.4 -	3.76	0.53	7.09	646.	44.	4.
994	0000	-674	37.2808	91.2629		MC	0.3 -	1.3 -	2.4 -	4.38	0.55	7.93	600.	44.	4.
995	0000	-673	37.2808	91.2622		MC	0.3 -	1.3 -	1.8 --	4.62	0.69 +	6.71	559.	45.	4.
996	0000	-674	37.2808	91.2615		MC	0.3 -	1.3 -	2.3 -	4.99	0.57	8.81	560.	43.	3.
997	0000	-674	37.2808	91.2608		MC	0.3 -	1.4	2.2 --	4.47	0.63 +	7.12	590.	42.	3.
998	0000	-673	37.2808	91.2600		MC	0.3 -	1.5	2.0 --	5.08	0.77 +	6.58	598.	42.	3.
999	0000	-674	37.2808	91.2593		MC	0.3 -	1.5	2.0 --	4.59	0.73 +	6.25	617.	43.	3.
1000	0000	-674	37.2809	91.2585		MC	0.3	1.7	2.2 --	4.94	0.78 +	6.31	638.	44.	2.
1001	1000	-674	37.2809	91.2579		MC	0.4	1.8	2.2 --	5.04	0.85 ++	5.95 -	671.	43.	2.
1002	1000	-675	37.2809	91.2571		MC	0.4	1.9	2.6 -	4.78	0.72 +	6.61	700.	43.	3.
1003	1000	-674	37.2809	91.2563		MC	0.5	1.6	2.4 -	3.36	0.68 +	4.95 -	705.	44.	3.
1004	0000	-674	37.2809	91.2556		MC	0.5	1.5	2.6 -	3.25	0.57	5.73 -	708.	44.	3.
1005	0000	-674	37.2809	91.2549		MC	0.5	1.3 -	3.0 --	2.53	0.42	5.96 -	725.	44.	4.
1006	0000	-674	37.2809	91.2542		MC	0.5	0.9 -	3.3	1.95 -	0.29 -	6.81	729.	42.	4.
1007	0000	-675	37.2809	91.2534		MC	0.5	0.8 -	3.1 -	1.63 -	0.25 -	6.52	737.	42.	5.
1008	0000	-675	37.2809	91.2527		MC	0.4	0.9 -	3.0 -	2.03 -	0.30	6.72	753.	43.	5.
1009	0000	-675	37.2809	91.2519		MC	0.5	1.0 -	3.3	2.18	0.30	7.28	765.	44.	4.
1010	0000	-678	37.2809	91.2512		MC	0.4	1.3	3.6	3.38	0.37	9.15	809.	42.	4.
1011	0000	-678	37.2809	91.2505		MC	0.4	1.6	3.8	3.96	0.41	9.61	826.	44.	4.
1012	0000	-677	37.2809	91.2497		MC	0.4	1.6	4.1	4.35	0.38	11.37 +	843.	44.	3.
1013	0000	-678	37.2809	91.2490		MC	0.4	1.7	4.0	4.64	0.43	10.77 +	862.	45.	3.
1014	0000	-677	37.2810	91.2483		MC	0.4	1.9	4.1	4.94	0.46	10.67 +	884.	44.	2.
1015	0000	-677	37.2810	91.2476		MC	0.4	1.8	4.5	4.96	0.41	12.04 +	878.	43.	2.
1016	0000	-677	37.2810	91.2468		MC	0.3	1.9	4.3	5.36 +	0.43	12.35 +	875.	42.	3.
1017	0000	-676	37.2810	91.2460		MC	0.4	1.7	4.1	4.58	0.40	11.34 +	847.	42.	3.
1018	0000	-676	37.2810	91.2453		MC	0.4	1.3	4.2	3.55	0.32	11.19 +	833.	40.	4.
1019	0000	-676	37.2810	91.2446		MC	0.3	1.2 -	4.1	3.63	0.31	11.78 +	800.	40.	4.
1020	0000	-676	37.2810	91.2439		MC	0.3 -	1.4	3.9	4.56	0.36	12.58 +	780.	40.	4.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1021	0000	-675	37.2810	91.2431	MC	0.3 -	1.1 -	3.9	3.56	0.28 -	12.68 +	756.	41.	5.
1022	0000	-674	37.2810	91.2424	MC	0.3	1.0 -	3.5	3.04	0.30 -	10.30	740.	41.	5.
1023	0000	-673	37.2810	91.2417	MC	0.3 -	1.0 -	3.5	3.04	0.29 -	10.66 +	706.	41.	5.
1024	0000	-672	37.2810	91.2410	MC	0.3 -	1.1 -	3.4	3.94	0.32	12.44 +	677.	42.	4.
1025	0000	-671	37.2810	91.2403	MC	0.3 -	1.3 -	3.4	5.05	0.38	13.34 ++	661.	44.	4.
1026	0000	-670	37.2810	91.2394	MC	0.3 -	1.5	3.0 -	5.25 +	0.48	10.84 +	668.	43.	4.
1027	0000	-668	37.2811	91.2387	MC	0.3 -	1.2 -	3.1 -	4.39	0.38	11.41 +	649.	42.	4.
1028	0000	-666	37.2811	91.2380	MC	0.3 -	1.5	3.1 -	4.85	0.48	10.11	644.	41.	3.
1029	0000	-665	37.2811	91.2373	MC	0.3 -	1.3 -	3.4	4.30	0.38	11.29 +	642.	41.	4.
1030	0000	-663	37.2811	91.2365	MC	0.3 -	1.4	3.5	4.16	0.40	10.51	660.	42.	4.
1031	0000	-659	37 2811	91.2358	MC	0.4	0.9 -	3.6	2.25	0.24 -	9.34	665.	41.	4.
1032	0000	-657	37.2811	91.2351	MC	0.4	0.8 -	3.2	1.87 -	0.24 -	7.72	657.	42.	4.
1033	0000	-653	37.2811	91.2344	MC	0.4	0.6 --	3.4	1.25 --	0.16 --	7.69	655.	42.	4.
1034	0000	-649	37.2811	91.2336	MC	0.5	0.8 -	3.6	1.73 -	0.22 -	7.83	656.	44.	4.
1035	0000	-645	37.2811	91.2328	MC	0.4	0.7 --	3.7	1.57 -	0.18 --	8.97	659.	44.	4.
1036	0000	-642	37.2811	91.2321	MC	0.4	0.6 --	3.6	1.61 -	0.17 --	9.59	656.	44.	4.
1037	0010	-639	37.2811	91.2314	MC	0.3 -	0.5 N.A.	3.7	1.59 N.A.	0.14 N.A.	11.45 +	656.	44.	4.
1038	0000	-635	37.2811	91.2307	MC	0.3 -	0.9 -	3.8	3.02	0.23 -	13.16 ++	674.	46.	3.
1039	0000	-632	37.2811	91.2300	MC	0.3 -	0.9 -	4.0	3.22	0.22 -	14.39 ++	670.	44.	3.
1040	0000	-630	37.2811	91.2292	MC	0.2 -	1.0 -	3.5	4.14	0.27 -	15.32 +++	651.	44.	2.
1041	0000	-627	37.2811	91.2284	MC	0.2 --	0.9 -	3.5	4.68	0.27 -	17.60 +++	634.	42.	2.
1042	0000	-625	37.2811	91.2276	MC	0.2 --	1.0 -	3.2	5.21	0.32	16.49 +++	603.	45.	2.
1043	0000	-623	37.2811	91.2268	MC	0.2 --	1.3 -	3.0 -	7.21 +	0.43	16.75 +++	583.	47.	1.
1044	0000	-622	37.2811	91.2261	MC	0.2 --	1.4	2.8 -	6.29 +	0.48	13.10 ++	576.	46.	0.
1045	0000	-622	37.2810	91.2253	MC	0.2 -	1.7	2.6 -	7.33 +	0.63 +	11.62 +	574.	44.	0.
1046	0000	-622	37.2810	91.2245	MC	0.2 -	1.6	2.3 -	6.72 +	0.68 +	9.94	580.	46.	0.
1047	0000	-622	37.2810	91.2237	MC	0.2 -	1.6	2.7 -	6.67 +	0.58 +	11.40 +	582.	47.	0.
1048	0000	-621	37.2810	91.2229	MC	0.3 -	1.5	2.3 -	4.93	0.63 +	7.85	592.	49.	0.
1049	0000	-622	37.2810	91.2222	MC	0.3 -	1.4	2.4 -	4.38	0.60 +	7.30	601.	49.	0.
1050	0000	-622	37.2810	91.2214	MC	0.3	1.3	2.6 -	3.84	0.53	7.32	614.	47.	0.
1051	0000	-622	37.2810	91.2206	MC	0.3 -	1.5	2.4 -	4.47	0.63 +	7.09	619.	45.	0.
1052	0000	-624	37.2810	91.2198	MC	0.4	1.3 -	2.4 -	3.51	0.55	6.38	612.	46.	1.
1053	0000	-624	37.2810	91.2191	MC	0.4	1.2 -	2.9 -	2.98	0.42	7.09	627.	46.	0.
1054	0000	-625	37.2810	91.2184	MC	0.5	1.6	3.1 -	3.30	0.51	6.52	675.	46.	0.
1055	0000	-626	37.2810	91.2175	MC	0.4	1.6	3.6	3.70	0.45	8.17	704.	46.	0.
1056	1000	-626	37.2809	91.2168	MC	0.4	1.9	3.5	4.31	0.53	8.07	719.	44.	0.
1057	1000	-625	37.2809	91.2159	MC	0.4	1.7	3.3	3.88	0.52	7.52	711.	45.	1.
1058	1000	-625	37.2809	91.2152	MC	0.4	1.6	3.1 -	3.63	0.51	7.06	697.	47.	1.
1059	0000	-624	37.2809	91.2144	MC	0.4	1.6	3.1 -	4.05	0.52	7.83	693.	45.	1.
1060	0000	-622	37.2809	91.2137	MC	0.3 -	1.8	2.5 -	5.44 +	0.70 +	7.77	673.	46.	1.
1061	0000	-620	37.2809	91.2129	MC	0.3 -	1.7	2.2 --	5.65 +	0.75 +	7.49	624.	47.	1.
1062	0000	-617	37.2809	91.2121	MC	0.3 -	1.6	1.7 --	5.52 +	0.93 ++	5.97 -	588.	49.	1.
1063	0000	-614	37.2809	91.2113	MC	0.3 -	1.4	1.8 --	5.04	0.78 +	6.49	577.	51.	2.
1064	0000	-612	37.2809	91.2105	MC	0.3 -	1.5	2.0 --	6.02 +	0.77 +	7.84	579.	49.	2.
1065	0000	-606	37.2809	91.2098	MC	0.3 -	1.4	2.4 -	4.98	0.60 +	8.31	581.	50.	2.
1066	0000	-601	37.2808	91.2090	MC	0.3 -	1.3 -	2.4 -	4.06	0.54	7.47	585.	50.	2.
1067	0000	-599	37.2808	91.2082	MC	0.3 -	1.5	2.6 -	5.07	0.58	8.79	593.	48.	1.
1068	0000	-597	37.2808	91.2075	MC	0.3 -	1.4	2.8 -	5.18	0.50	10.27	611.	46.	1.
1069	0000	-593	37.2808	91.2066	MC	0.3 -	1.3	3.2	4.55	0.42	10.82 +	637.	43.	1.
1070	0000	-591	37.2808	91.2059	MC	0.3 -	1.3	3.5	4.12	0.37	11.08 +	660.	41.	1.
1071	0000	-588	37.2808	91.2052	MC	0.3 -	1.6	3.5	4.96	0.47	10.49	689.	41.	1.

CP 9 LP 12

FLIGHT LINE 9, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1072	0000	-586	37.2808	91.2044		MC	0.3 -	1.9	3.3	6.15 +	0.57	10.75 +	706.	42.	1.
1073	0000	-586	37.2808	91.2036		MC	0.3 -	1.9	3.3	6.57 +	0.57	11.44 +	712.	43.	2.
1074	0000	-586	37.2808	91.2028		MC	0.3 -	1.5	3.4	4.69	0.44	10.67 +	722.	43.	3.
1075	0000	-586	37.2808	91.2020		MC	0.3 -	1.4	3.4	4.51	0.42	10.84 +	733.	45.	3.
1076	0000	-589	37.2808	91.2013		MC	0.3	1.5	3.2	4.25	0.46	9.29	758.	44.	3.
1077	0000	-592	37.2807	91.2005		MC	0.3 -	1.3 -	3.0 -	3.75	0.43	8.78	741.	44.	3.
1078	0000	-595	37.2807	91.1997		MC	0.3	0.9 -	3.0 -	2.54	0.30	8.49	722.	47.	3.
1079	0000	-598	37.2807	91.1989		MC	0.3 -	1.0 -	3.1 -	3.06	0.31	9.90	714.	46.	3.
1080	0000	-601	37.2807	91.1982		MC	0.3 -	1.0 -	3.1 -	3.18	0.32	9.89	704.	43.	2.
1081	0000	-606	37.2807	91.1974		MC	0.3 -	1.2 -	2.9 -	3.87	0.43	9.08	684.	42.	1.
1082	0000	-610	37.2807	91.1966		MC	0.3 -	1.3 -	3.0 -	4.24	0.43	9.94	663.	41.	1.
1083	0000	-614	37.2807	91.1958		MC	0.3 -	1.4	2.9 -	5.07	0.47	10.70 +	629.	41.	1.
1084	0000	-619	37.2807	91.1950		MC	0.2 -	1.8	2.8 -	7.35 +	0.64 +	11.46 +	628.	42.	0.
1085	0000	-622	37.2807	91.1943		MC	0.2 -	2.0	2.7 -	9.05 ++	0.74 +	12.28 +	624.	41.	0.
1086	0000	-625	37.2807	91.1935		MC	0.3 -	1.6	2.8 -	5.57 +	0.59 +	9.42	626.	42.	1.
1087	0000	-629	37.2807	91.1927		MC	0.3 -	1.4	2.7 -	4.39	0.53	8.32	629.	45.	2.
1088	0000	-631	37.2806	91.1919		MC	0.3 -	1.4	2.8 -	4.55	0.48	9.42	625.	46.	3.
1089	0000	-633	37.2806	91.1912		MC	0.3 -	1.0 -	2.6 -	3.20	0.40	8.05	628.	46.	4.
1090	0000	-636	37.2806	91.1904		MC	0.3 -	0.9 -	2.5 -	3.27	0.37	8.73	632.	47.	5.
1091	0000	-637	37.2806	91.1897		MC	0.3 -	0.6 --	2.5 -	1.87 -	0.22 -	8.39	639.	45.	7.
1092	0010	-640	37.2806	91.1888		MC	0.3 -	0.4 N.A.	2.9 -	1.28 N.A.	0.15 N.A.	8.59	649.	43.	8.
1093	0010	-642	37.2806	91.1881		MC	0.3 -	0.5 N.A.	3.0 -	1.64 N.A.	0.18 N.A.	9.30	650.	40.	8.
1094	0000	-643	37.2806	91.1873		MC	0.3 -	0.7 -	3.3	2.54	0.22 -	11.48 +	656.	38.	7.
1095	0000	-645	37.2806	91.1866		MC	0.3 -	0.7 -	3.3	2.27	0.22 -	10.27	672.	38.	7.
1096	0000	-645	37.2806	91.1858		MC	0.3 -	1.2 -	3.5	3.83	0.34	11.39 +	670.	39.	5.
1097	0000	-647	37.2806	91.1850		MC	0.3 -	1.3 -	3.7	3.83	0.34	11.21 +	671.	39.	4.
1098	0000	-650	37.2806	91.1842		MC	0.3 -	1.5	3.8	4.46	0.39	11.56 +	662.	41.	3.
1099	0000	-650	37.2805	91.1835		MC	0.3 -	1.6	3.4	5.14	0.47	10.84 +	649.	44.	1.
1100	0000	-651	37.2805	91.1827		MC	0.3 -	1.8	3.1 -	6.69 +	0.59 +	11.33 +	642.	44.	1.
1101	0000	-651	37.2805	91.1819		MC	0.3 -	1.8	2.8 -	7.10 +	0.64 +	11.12 +	625.	46.	1.
1102	0000	-653	37.2805	91.1811		MC	0.2 -	1.7	2.8 -	6.87 +	0.60 +	11.42 +	623.	46.	1.
1103	0000	-654	37.2805	91.1804		MC	0.2 -	1.3	2.7 -	5.38 +	0.50	10.87 +	618.	45.	2.
1104	0000	-655	37.2805	91.1796		MC	0.2 -	1.2 -	2.8 -	5.20	0.45	11.62 +	612.	45.	2.
1105	0000	-655	37.2805	91.1788		MC	0.2 --	1.0 -	2.9 -	4.62	0.33	13.91 ++	605.	45.	3.
1106	0000	-655	37.2805	91.1780		MC	0.2 --	0.8 -	3.2	4.05	0.25 -	16.09 +++	607.	44.	4.
1107	0000	-655	37.2805	91.1773		MC	0.2 --	0.6 --	3.3	3.03	0.18 --	16.40 +++	602.	45.	5.
1108	0010	-655	37.2805	91.1765		MC	0.2 --	0.5 N.A.	3.3	2.43 N.A.	0.14 N.A.	16.76 +++	616.	43.	5.
1109	0000	-654	37.2804	91.1757		MC	0.1 --	0.6 --	3.4	4.46	0.19 --	24.12 +++	606.	43.	5.
1110	0000	-652	37.2804	91.1749		MC	0.1 ---	0.8 -	3.2	8.29 ++	0.27 -	31.10 +++	604.	42.	5.
1111	0000	-651	37.2804	91.1741		MC	0.1 ---	0.7 -	3.2	6.25 +	0.23 -	26.94 +++	599.	42.	5.
1112	0000	-650	37.2804	91.1734		MC	0.2 --	1.0 -	2.9 -	5.42 +	0.33	16.26 +++	618.	39.	4.
1113	0000	-648	37.2804	91.1726		MC	0.2 --	1.3 -	2.6 -	7.95 +	0.50	15.82 +++	617.	41.	4.
1114	0000	-647	37.2804	91.1718		MC	0.2 --	1.2 -	2.6 -	5.84 +	0.44	13.20 ++	623.	43.	4.
1115	0000	-646	37.2804	91.1710		MC	0.2 -	1.3	3.1 -	6.13 +	0.44	14.01 ++	636.	46.	3.
1116	0000	-642	37.2804	91.1703		MC	0.3 -	1.6	2.8 -	6.05 +	0.57	10.67 +	650.	46.	3.
1117	0000	-639	37.2804	91.1695		MC	0.3 -	1.6	3.0 -	4.83	0.53	9.04	676.	46.	3.
1118	0000	-637	37.2804	91.1687		MC	0.3 -	1.7	2.9 -	5.10	0.60 +	8.44	698.	47.	3.
1119	0000	-636	37.2804	91.1680		MC	0.3 -	1.6	3.3	4.98	0.47	10.54	708.	50.	3.
1120	0000	-633	37.2803	91.1671		MC	0.4	1.3	3.5	3.71	0.37	9.90	719.	49.	3.
1121	0000	-631	37.2803	91.1664		MC	0.3	1.6	3.4	4.45	0.45	9.79	727.	47.	3.
1122	0000	-629	37.2803	91.1656		MC	0.4	1.5	3.0 -	4.19	0.50	8.46	724.	48.	4.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1123	0000	-626	37.2803	91.1649		MC	0.4	1.3	3.3	3.59	0.40	8.89	727.	49.	4.
1124	0000	-623	37.2803	91.1640		MC	0.3	1.3	3.5	3.79	0.38	10.01	727.	49.	4.
1125	0000	-622	37.2803	91.1633		MC	0.4	1.4	3.7	3.84	0.38	10.16	742.	48.	4.
1126	0000	-620	37.2803	91.1626		MC	0.4	1.3	3.4	3.34	0.39	8.49	741.	46.	5.
1127	0000	-620	37.2803	91.1617		MC	0.4	1.2 -	3.3	2.98	0.37	8.07	751.	45.	6.
1128	0000	-619	37.2803	91.1610		MC	0.4	1.3	3.2	3.23	0.42	7.69	756.	45.	5.
1129	0000	-619	37.2803	91.1602		MC	0.4	1.4	3.4	3.71	0.41	9.12	748.	43.	5.
1130	0000	-619	37.2803	91.1594		MC	0.4	0.9 -	3.4	2.29	0.27 -	8.41	738.	43.	5.
1131	0000	-620	37.2802	91.1587		MC	0.4	0.8 -	3.2	2.26	0.26 -	8.77	717.	44.	6.
1132	0000	-621	37.2802	91.1579		MC	0.4	0.6 --	2.6 -	1.64 -	0.22 -	7.30	685.	44.	7.
1133	0000	-621	37.2802	91.1571		MC	0.3 -	0.7 --	2.5 -	2.01 -	0.27 -	7.47	662.	46.	6.
1134	0000	-622	37.2802	91.1564		MC	0.3 -	0.8 -	2.6 -	2.67	0.29 -	9.13	642.	47.	6.
1135	0010	-626	37.2802	91.1555		MC	0.2 -	0.5 N.A.	2.7 -	1.85 N.A.	0.17 N.A.	11.08 +	629.	48.	8.
1136	0010	-629	37.2802	91.1548		MC	0.3 -	0.2 N.A.	2.1 --	0.64 N.A.	0.09 N.A.	7.16	611.	50.	9.
1137	0010	-631	37.2802	91.1540		MC	0.2 -	0.4 N.A.	2.0 --	1.53 N.A.	0.18 N.A.	8.30	603.	51.	9.
1138	0010	-634	37.2802	91.1532		MC	0.3 -	0.4 N.A.	1.8 --	1.49 N.A.	0.22 N.A.	6.68	593.	51.	9.
1139	0000	-636	37.2802	91.1525		MC	0.3 -	0.6 --	2.1 --	2.28	0.30	7.57	598.	51.	9.
1140	0000	-638	37.2802	91.1517		MC	0.3 -	0.7 --	2.1 --	2.44	0.33	7.49	599.	48.	9.
1141	0000	-642	37.2802	91.1509		MC	0.3 -	0.6 --	2.1 --	1.83 -	0.28 -	6.61	608.	45.	8.
1142	0000	-645	37.2801	91.1501		MC	0.3 -	0.9 -	2.0 --	2.87	0.46	6.28	616.	44.	7.
1143	0000	-647	37.2801	91.1494		MC	0.3 -	1.2 -	2.4 -	4.32	0.52	8.28	618.	42.	5.
1144	0000	-651	37.2801	91.1486		MC	0.3 -	1.5	2.4 -	5.88 +	0.63 +	9.39	616.	41.	4.
1145	0000	-653	37.2801	91.1478		MC	0.2 -	1.7	2.4 -	7.02 +	0.73 +	9.61	615.	41.	3.
1146	0000	-655	37.2801	91.1470		MC	0.2 -	1.5	2.4 -	6.08 +	0.63 +	9.65	606.	41.	2.
1147	0000	-656	37.2800	91.1462		MC	0.2 -	1.5	2.3 -	6.71 +	0.66 +	10.22	599.	40.	1.
1148	0000	-657	37.2800	91.1455		MC	0.2 --	1.7	2.3 --	8.73 ++	0.76 +	11.55 +	591.	41.	0.
1149	0000	-659	37.2800	91.1447		MC	0.3 -	1.5	2.2 --	5.77 +	0.66 +	8.77	581.	42.	0.
1150	0000	-659	37.2801	91.1439		MC	0.2 -	1.4	2.3 --	5.85 +	0.63 +	9.36	589.	42.	0.
1151	0000	-659	37.2801	91.1432		MC	0.3 -	1.3	2.6 -	4.72	0.51	9.16	611.	42.	0.
1152	0000	-658	37.2801	91.1424		MC	0.3 -	1.2 -	3.1 -	4.06	0.40	10.21	648.	41.	0.
1153	0000	-659	37.2801	91.1416		MC	0.3	1.4	3.2	3.97	0.43	9.19	687.	42.	0.
1154	0000	-660	37.2801	91.1409		MC	0.4	1.5	3.5	4.37	0.44	10.01	731.	44.	0.
1155	0000	-658	37.2801	91.1402		MC	0.4	1.5	3.5	3.55	0.43	8.33	763.	46.	0.
1156	0000	-657	37.2801	91.1395		MC	0.4	1.6	3.9	3.86	0.41	9.36	801.	46.	0.
1157	0000	-657	37.2801	91.1388		MC	0.4	1.8	4.2	4.11	0.43	9.60	852.	45.	1.
1158	0000	-656	37.2801	91.1380		MC	0.5	2.0	4.0	4.25	0.50	8.56	872.	44.	1.
1159	0000	-654	37.2801	91.1373		MC	0.5	1.9	4.0	3.69	0.47	7.83	877.	46.	1.
1160	0000	-654	37.2801	91.1366		MC	0.4	2.0	4.0	4.59	0.50	9.17	863.	47.	1.
1161	0000	-655	37.2801	91.1359		MC	0.4	1.9	4.4	4.23	0.44	9.73	849.	46.	2.
1162	0000	-654	37.2801	91.1352		MC	0.4	1.9	4.4	4.57	0.43	10.64 +	834.	45.	1.
1163	0000	-654	37.2801	91.1345		MC	0.4	2.0	4.2	5.05	0.48	10.53	814.	44.	1.
1164	0000	-654	37.2801	91.1337		MC	0.5	1.7	3.9	3.79	0.44	8.53	776.	44.	2.
1165	0000	-654	37.2801	91.1330		MC	0.5	1.6	3.7	3.04	0.42	7.21	763.	45.	2.
1166	0000	-653	37.2801	91.1323		MC	0.5	1.5	3.2	3.03	0.46	6.54	747.	44.	2.
1167	0000	-652	37.2801	91.1316		MC	0.5	1.4	3.3	2.69	0.43	6.28	735.	43.	3.
1168	0000	-652	37.2801	91.1309		MC	0.6	1.1 -	2.9 -	2.04 -	0.40	5.14 -	736.	42.	3.
1169	0000	-653	37.2801	91.1302		MC	0.6	0.9 -	3.0 -	1.67 -	0.32	5.27 -	742.	41.	4.
1170	0000	-652	37.2801	91.1294		MC	0.5	0.7 --	3.2	1.21 --	0.21 --	5.76 -	765.	42.	6.
1171	0010	-652	37.2801	91.1287		MC	0.5	0.6 N.A.	3.2	1.24 N.A.	0.20 N.A.	6.11	782.	40.	7.
1172	1010	-653	37.2801	91.1280		MC	0.5	0.5 N.A.	3.7	1.13 N.A.	0.15 N.A.	7.61	801.	41.	7.
1173	1010	-653	37.2801	91.1272		MC	0.5	0.6 N.A.	4.2	1.19 N.A.	0.15 N.A.	8.14	828.	39.	8.

CP 9 LP 12

FLIGHT LINE 9, DAY 169

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1174	1010	-654	37.2801	91.1265	MC	0.5	0.6 N.A.	4.4	1.29 N.A.	0.14 N.A.	9.05	867.	39.	8.
1175	1000	-654	37.2801	91.1257	MC	0.4	1.0 -	4.5	2.34	0.23 -	10.10	883.	40.	8.
1176	0000	-653	37.2801	91.1250	MC	0.4	1.4	4.6	3.32	0.31	10.86 +	897.	40.	7.
1177	0000	-654	37.2801	91.1243	MC	0.4	1.4	4.5	3.22	0.32	10.17	885.	40.	6.
1178	0000	-654	37.2801	91.1236	MC	0.4	1.5	4.5	3.56	0.34	10.55	885.	39.	5.
1179	0000	-655	37.2801	91.1229	MC	0.4	1.8	4.1	4.57	0.42	10.75 +	871.	39.	4.
1180	0000	-656	37.2801	91.1222	MC	0.3 -	1.9	3.6	5.73 +	0.51	11.19 +	833.	41.	3.
1181	0000	-656	37.2801	91.1215	MC	0.3 -	2.0	3.4	6.23 +	0.58	10.72 +	806.	42.	2.
1182	0000	-657	37.2801	91.1207	MC	0.3 -	1.7	3.2	5.09	0.53	9.66	782.	43.	2.
1183	0000	-657	37.2801	91.1200	MC	0.3 -	1.6	3.1 -	4.72	0.52	9.14	769.	43.	1.
1184	0000	-657	37.2801	91.1193	MC	0.3 -	1.5	3.0 -	4.63	0.50	9.17	749.	43.	1.
1185	0000	-657	37.2801	91.1186	MC	0.3 -	1.4	3.2	4.22	0.44	9.51	716.	46.	0.
1186	0000	-659	37.2802	91.1179	MC	0.4	1.2 -	3.0 -	3.29	0.41	8.03	695.	49.	1.
1187	0000	-661	37.2802	91.1172	MC	0.4	1.3	2.9 -	3.63	0.46	7.89	705.	48.	1.
1188	0000	-662	37.2802	91.1164	MC	0.4	1.2 -	2.9 -	3.06	0.41	7.56	695.	47.	2.
1189	0000	-663	37.2802	91.1157	MC	0.3 -	1.5	2.9 -	4.33	0.51	8.42	691.	46.	3.
1190	0000	-664	37.2802	91.1150	MC	0.3 -	1.6	3.1 -	5.48 +	0.52	10.59 +	687.	47.	3.
1191	0000	-663	37.2802	91.1142	MC	0.3 -	1.6	3.1 -	5.63 +	0.53	10.56	693.	48.	3.
1192	0000	-665	37.2802	91.1135	MC	0.3 -	1.6	3.1 -	5.32 +	0.51	10.37	717.	46.	4.
1193	0000	-668	37.2802	91.1127	MC	0.3 -	1.7	3.5	6.66 +	0.49	13.65 ++	730.	46.	4.
1194	0000	-669	37.2802	91.1120	MC	0.2 -	1.5	3.6	6.45 +	0.43	14.97 ++	723.	46.	4.
1195	0000	-669	37.2802	91.1113	MC	0.2 --	1.5	3.8	7.17 +	0.41	17.60 +++	718.	48.	4.
1196	0000	-671	37.2802	91.1106	MC	0.3 -	1.4	3.8	5.26 +	0.37	14.22 ++	716.	47.	3.
1197	0000	-673	37.2802	91.1099	MC	0.3 -	1.1 -	3.6	3.97	0.32	12.45 +	690.	49.	4.
1198	0000	-674	37.2802	91.1092	MC	0.3 -	1.1 -	3.6	3.91	0.31	12.40 +	682.	48.	3.
1199	0000	-675	37.2802	91.1085	MC	0.3 -	1.1 -	3.1	3.79	0.36	10.40	669.	50.	3.
1200	0000	-675	37.2802	91.1077	MC	0.3 -	1.0 -	3.0 -	2.99	0.33	8.99	666.	48.	3.
1201	0000	-676	37.2802	91.1070	MC	0.3	1.2 -	3.3	3.35	0.35	9.63	679.	46.	2.
1202	0000	-677	37.2802	91.1063	MC	0.4	1.3 -	3.0 -	3.40	0.41	8.24	696.	46.	2.
1203	0000	-678	37.2802	91.1056	MC	0.4	1.3 -	3.4	3.63	0.38	9.58	726.	47.	2.
1204	0000	-678	37.2803	91.1049	MC	0.4	1.2 -	4.0	2.95	0.30	9.67	762.	44.	1.
1205	0000	-678	37.2803	91.1042	MC	0.4	1.4	3.8	3.43	0.38	9.09	783.	44.	1.
1206	0000	-678	37.2803	91.1034	MC	0.4	1.7	4.0	4.22	0.43	9.80	813.	44.	0.
1207	0000	-678	37.2803	91.1027	MC	0.4	1.8	4.3	4.63	0.41	11.20 +	831.	44.	0.
1208	0000	-678	37.2803	91.1020	MC	0.5	1.6	4.4	3.57	0.37	9.70	857.	44.	1.
1209	0000	-678	37.2803	91.1012	MC	0.4	1.6	4.3	3.69	0.37	9.97	866.	43.	1.
1210	0000	-678	37.2803	91.1005	MC	0.4	1.6	4.1	3.68	0.39	9.39	855.	45.	2.
1211	0000	-677	37.2803	91.0998	MC	0.4	1.9	3.6	4.43	0.52	8.50	845.	47.	3.
1212	0000	-677	37.2803	91.0991	MC	0.4	1.9	3.5	4.61	0.56	8.29	838.	45.	3.
1213	0000	-677	37.2803	91.0984	MC	0.4	1.8	3.6	4.18	0.50	8.28	833.	43.	4.
1214	0000	-675	37.2803	91.0976	MC	0.4	2.1	3.4	4.71	0.62 +	7.60	840.	44.	4.
1215	0000	-674	37.2803	91.0969	MC	0.4	2.2	3.3	5.57 +	0.66 +	8.50	835.	44.	4.
1216	0000	-673	37.2803	91.0962	MC	0.4	2.1	3.4	4.80	0.61 +	7.83	846.	47.	3.
1217	0000	-671	37.2803	91.0954	MC	0.4	2.2	3.4	4.85	0.64 +	7.55	854.	47.	2.
1218	0000	-672	37.2803	91.0947	MC	0.4	2.0	3.6	4.61	0.57	8.10	874.	46.	2.
1219	0000	-670	37.2803	91.0940	MC	0.5	2.0	3.9	4.38	0.51	8.53	911.	47.	1.
1220	0000	-668	37.2803	91.0933	MC	0.4	2.0	4.1	4.57	0.49	9.24	916.	46.	0.
1221	0000	-667	37.2803	91.0925	MC	0.5	1.8	4.0	3.95	0.44	8.91	904.	46.	1.
1222	0000	-667	37.2803	91.0919	MC	0.5	1.7	4.0	3.83	0.44	8.76	890.	46.	1.
1223	0000	-667	37.2803	91.0911	MC	0.4	1.8	4.3	4.60	0.43	10.72 +	879.	45.	2.
1224	0000	-666	37.2803	91.0904	MC	0.4	1.8	4.2	4.60	0.43	10.73 +	863.	45.	3.

CP 9 LP 12

CP 9 LP 12

* TAGS						* VALUES AND STATISTICAL SIGNIFICANCES						*		
ID	QUAL (AKUT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1225	0000	-665	37.2803	91.0897	MC	0.4	1.7	3.9	4.61	0.44	10.56	830.	46.	4.
1226	0000	-666	37.2803	91.0890	MC	0.3 -	1.7	3.8	5.64 +	0.44	12.83 ++	794.	46.	5.
1227	0000	-665	37.2803	91.0882	MC	0.3 -	1.5	3.7	5.00	0.42	11.97 +	775.	45.	6.
1228	0000	-664	37.2803	91.0875	MC	0.3 -	1.4	3.9	4.71	0.36	13.15 ++	764.	44.	6.
1229	0000	-666	37.2803	91.0868	MC	0.3 -	1.2 -	3.7	4.43	0.33	13.30 ++	746.	44.	6.
1230	0000	-667	37.2803	91.0860	MC	0.3 -	1.4	3.5	4.84	0.39	12.46 +	729.	42.	5.
1231	0000	-667	37.2803	91.0854	MC	0.3 -	1.1 -	3.8	3.65	0.28 -	13.05 ++	719.	41.	5.
1232	0000	-668	37.2803	91.0846	MC	0.3 -	0.8 -	4.1	2.60	0.20 --	12.91 ++	726.	39.	5.
1233	0000	-669	37.2803	91.0839	MC	0.4	0.6 --	3.9	1.59 -	0.15 ---	10.51	717.	39.	5.
1234	0000	-668	37.2803	91.0832	MC	0.3	0.6 --	3.8	1.94 -	0.16 --	11.77 +	697.	40.	5.
1235	0000	-669	37.2803	91.0824	MC	0.3	0.5 --	3.6	1.56 -	0.15 ---	10.47	684.	41.	6.
1236	0000	-670	37.2803	91.0817	MC	0.3	0.6 --	3.4	1.69 -	0.17 --	9.75	682.	40.	6.
1237	0010	-670	37.2803	91.0810	MC	0.4	0.2 N.A.	3.2	0.51 N.A.	0.06 N.A.	7.93	682.	41.	7.
1238	0010	-671	37.2803	91.0803	MC	0.4	0.4 N.A.	3.0 -	0.99 N.A.	0.13 N.A.	7.78	680.	41.	7.
1239	0000	-672	37.2804	91.0795	MC	0.4	0.6 --	2.6 -	1.76 -	0.25 -	7.10	652.	41.	7.
1240	0000	-672	37.2804	91.0789	MC	0.3 -	0.6 --	2.8 -	1.91 -	0.21 -	8.89	643.	42.	7.
1241	0000	-673	37.2804	91.0781	MC	0.3 -	0.8 -	3.0 -	2.55	0.28 -	9.07	666.	40.	6.
1242	0000	-675	37.2804	91.0774	MC	0.3 -	1.1 -	3.0 -	3.44	0.36	9.53	669.	42.	5.
1243	0000	-675	37.2804	91.0767	MC	0.3 -	1.2 -	3.1 -	4.10	0.39	10.47	666.	42.	4.
1244	0000	-675	37.2804	91.0760	MC	0.3 -	1.4	3.2	5.28 +	0.43	12.22 +	659.	44.	3.
1245	0000	-676	37.2804	91.0752	MC	0.3 -	1.3 -	3.1 -	4.52	0.42	10.66 +	677.	43.	3.
1246	0000	-676	37.2804	91.0745	MC	0.3 -	1.3 -	3.4	4.23	0.38	11.11 +	716.	41.	4.
1247	0000	-677	37.2804	91.0738	MC	0.3 -	1.4	3.1 -	4.41	0.47	9.44	730.	40.	5.
1248	0000	-678	37.2804	91.0730	MC	0.3	1.2 -	3.1 -	3.51	0.38	9.96	732.	42.	6.
1249	0000	-678	37.2804	91.0723	MC	0.3 -	1.4	3.1 -	4.68	0.44	10.59 +	744.	40.	7.
1250	0000	-679	37.2804	91.0716	MC	0.3 -	1.6	3.3	6.48 +	0.50	12.88 ++	788.	40.	8.
1251	0000	-680	37.2804	91.0709	MC	0.3 -	1.5	3.5	5.43 +	0.42	12.87 ++	818.	37.	9.
1252	0000	-680	37.2804	91.0702	MC	0.3 -	1.4	3.7	5.66 +	0.39	14.42 ++	824.	38.	9.
1253	0000	-682	37.2804	91.0695	MC	0.3 -	1.6	3.8	5.81 +	0.42	13.96 ++	836.	38.	8.
1254	0000	-683	37.2804	91.0687	MC	0.3 -	1.4	4.0	4.81	0.34	14.10 ++	851.	41.	7.
1255	0000	-683	37.2804	91.0680	MC	0.3 -	1.4	4.1	5.29 +	0.34	15.48 +++	843.	40.	7.
1256	0000	-684	37.2805	91.0672	MC	0.3 -	1.3 -	4.1	4.13	0.32	13.06 ++	850.	41.	7.
1257	0000	-685	37.2805	91.0665	MC	0.3	1.1 -	4.1	3.20	0.27 -	11.92 +	837.	43.	5.
1258	0000	-686	37.2805	91.0658	MC	0.4	1.4	3.8	3.91	0.37	10.51	840.	45.	4.
1259	0000	-686	37.2805	91.0651	MC	0.4	1.9	3.8	5.33 +	0.50	10.70 +	849.	45.	3.
1260	0000	-687	37.2805	91.0644	MC	0.4	2.0	3.7	5.63 +	0.55	10.30	846.	49.	3.
1261	0000	-687	37.2805	91.0637	MC	0.4	2.4	3.6	6.65 +	0.65 +	10.23	833.	49.	3.
1262	0000	-686	37.2805	91.0629	MC	0.4	2.4	3.2	6.13 +	0.75 +	8.17	839.	49.	2.
1263	0000	-686	37.2805	91.0622	MC	0.4	2.4	3.2	5.86 +	0.77 +	7.62	828.	48.	2.
1264	0000	-685	37.2805	91.0615	MC	0.4	2.5	2.9 -	5.63 +	0.86 ++	6.55	817.	47.	2.
1265	0000	-686	37.2805	91.0608	MC	0.4	2.4	3.1 -	5.62 +	0.78 +	7.17	799.	46.	2.
1266	0000	-685	37.2805	91.0600	MC	0.4	2.2	2.8 -	5.13	0.77 +	6.68	775.	49.	2.
1267	0000	-684	37.2805	91.0593	MC	0.4	2.1	2.6 -	5.42 +	0.80 +	6.75	747.	48.	2.
1268	0000	-683	37.2805	91.0586	MC	0.4	1.9	2.6 -	4.99	0.74 +	6.78	728.	49.	1.
1269	0000	-682	37.2805	91.0579	MC	0.3	1.8	2.6 -	5.30 +	0.70 +	7.59	702.	50.	1.
1270	0000	-681	37.2805	91.0572	MC	0.3 -	1.7	2.6 -	5.48 +	0.66 +	8.27	684.	51.	1.
1271	0000	-680	37.2805	91.0565	MC	0.3 -	1.4	3.0 -	4.52	0.48	9.32	665.	50.	1.
1272	0000	-678	37.2805	91.0557	MC	0.3 -	1.3	2.9 -	4.36	0.45	9.64	649.	50.	1.
1273	0000	-677	37.2805	91.0550	MC	0.3	1.3	3.0 -	3.83	0.44	8.62	636.	48.	1.
1274	0000	-675	37.2805	91.0543	MC	0.3 -	1.3 -	3.2	3.74	0.39	9.46	635.	48.	1.
1275	0000	-673	37.2805	91.0535	MC	0.3 -	1.5	3.1 -	4.63	0.50	9.30	650.	46.	1.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1276	0000	-672	37.2805	91.0528	MC	0.3 -	1.4	3.3	4.18	0.44	9.59	662.	45.	2.
1277	0000	-671	37.2805	91.0521	MC	0.3 -	1.2 -	3.5	3.72	0.35	10.58 +	676.	43.	2.
1278	0000	-668	37.2805	91.0514	MC	0.3 -	1.2 -	3.3	3.89	0.36	10.87 +	667.	45.	3.
1279	0000	-666	37.2805	91.0507	MC	0.3 -	1.2 -	3.3	4.29	0.37	11.56 +	665.	45.	3.
1280	0000	-664	37.2805	91.0499	MC	0.3 -	1.1 -	3.3	4.44	0.35	12.71 +	660.	43.	4.
1281	0000	-663	37.2805	91.0492	MC	0.3 -	1.1 -	2.9 -	4.02	0.39	10.43	667.	43.	4.
1282	0000	-662	37.2805	91.0485	MC	0.3	0.9 -	2.8 -	2.87	0.33	8.73	659.	45.	4.
1283	0000	-659	37.2805	91.0477	MC	0.3 -	1.1 -	2.7 -	3.35	0.43	7.87	669.	43.	3.
1284	0000	-653	37.2805	91.0470	MC	0.3 -	1.6	2.3 -	4.68	0.70 +	6.69	670.	45.	3.
1285	0000	-657	37.2805	91.0463	MC	0.4	1.6	2.3 --	4.44	0.72 +	6.17	687.	45.	2.
1286	0000	-656	37.2805	91.0456	MC	0.4	1.6	2.4 -	4.27	0.67 +	6.36	692.	46.	2.
1287	0000	-654	37.2805	91.0449	MC	0.4	1.6	2.4 -	4.23	0.65 +	6.52	700.	48.	1.
1288	0000	-652	37.2805	91.0442	MC	0.4	1.5	2.7 -	4.17	0.55	7.55	695.	48.	1.
1289	0000	-652	37.2805	91.0435	MC	0.3	1.4	3.3	4.10	0.43	9.49	691.	46.	1.
1290	0000	-651	37.2805	91.0427	MC	0.3 -	1.3 -	3.3	3.87	0.39	9.99	660.	49.	1.
1291	0000	-650	37.2806	91.0420	MC	0.3	0.9 -	3.6	2.49	0.29 -	10.56	666.	47.	2.
1292	0000	-648	37.2806	91.0413	MC	0.3 -	0.7 -	4.1	2.25	0.18 --	12.28 +	665.	47.	4.
1293	0000	-646	37.2806	91.0406	MC	0.3 -	0.7 --	4.0	2.07 -	0.17 --	12.42 +	653.	47.	5.
1294	0000	-644	37.2806	91.0399	MC	0.3 -	0.6 --	4.1	2.01 -	0.15 ---	13.31 ++	651.	46.	6.
1295	0010	-641	37.2806	91.0392	MC	0.3 -	0.4 N.A.	4.1	1.26 N.A.	0.09 N.A.	13.75 ++	653.	47.	7.
1296	0010	-638	37.2806	91.0384	MC	0.3 -	0.2 N.A.	3.7	0.85 N.A.	0.07 N.A.	13.03 ++	656.	47.	8.
1297	0010	-636	37.2806	91.0377	MC	0.3 -	0.2 N.A.	3.9	0.75 N.A.	0.05 N.A.	14.35 ++	683.	46.	10.
1298	0010	-632	37.2806	91.0369	MC	0.3 -	0.3 N.A.	3.9	1.06 N.A.	0.07 N.A.	14.22 ++	691.	47.	10.
1299	0010	-628	37.2806	91.0362	MC	0.3 -	0.3 N.A.	3.6	1.09 N.A.	0.09 N.A.	11.61 +	709.	47.	9.
1300	0010	-624	37.2806	91.0355	MC	0.3 -	0.5 N.A.	3.7	1.63 N.A.	0.14 N.A.	11.77 +	734.	47.	9.
1301	0010	-620	37.2806	91.0347	MC	0.4	0.3 N.A.	4.0	0.76 N.A.	0.07 N.A.	11.33 +	753.	47.	9.
1302	0000	-614	37.2806	91.0340	MC	0.4	0.7 -	3.8	1.94 -	0.19 --	10.33	767.	46.	8.
1303	0000	-610	37.2806	91.0333	MC	0.4	0.9 -	4.1	2.32	0.21 --	11.12 +	770.	47.	7.
1304	0000	-607	37.2806	91.0326	MC	0.4	0.9 -	4.2	2.37	0.22 -	10.63 +	785.	47.	6.
1305	0000	-602	37.2806	91.0319	MC	0.4	1.0 -	3.9	2.54	0.26 -	9.91	767.	45.	5.
1306	0000	-597	37.2806	91.0312	MC	0.4	1.0 -	4.0	2.92	0.26 -	11.18 +	741.	45.	5.
1307	0000	-593	37.2806	91.0304	MC	0.4	0.9 -	3.7	2.56	0.25 -	10.38	724.	45.	4.
1308	0000	-589	37.2807	91.0297	MC	0.3 -	1.3	3.3	4.20	0.41	10.31	703.	44.	3.
1309	0000	-584	37.2807	91.0290	MC	0.4	0.9 -	3.2	2.69	0.29 -	9.22	687.	45.	3.
1310	0000	-583	37.2807	91.0283	MC	0.3	1.0 -	3.0 -	2.96	0.34	8.62	689.	45.	4.
1311	0000	-582	37.2807	91.0276	MC	0.3 -	1.1 -	2.9 -	3.38	0.39	8.74	675.	43.	4.
1312	0000	-581	37.2807	91.0269	MC	0.3 -	1.1 -	3.2	3.88	0.36	10.83 +	674.	42.	4.
1313	0000	-580	37.2807	91.0262	MC	0.3 -	1.1 -	3.0 -	3.67	0.38	9.66	688.	45.	4.
1314	0000	-580	37.2807	91.0254	MC	0.3 -	1.3 -	2.8 -	3.86	0.45	8.65	688.	46.	3.
1315	0000	-582	37.2807	91.0247	MC	0.3 -	1.1 -	3.1 -	3.48	0.37	9.28	680.	45.	4.
1316	0000	-583	37.2807	91.0239	MC	0.3 -	1.3 -	3.2	5.09	0.41	12.38 +	674.	45.	3.
1317	0000	-586	37.2807	91.0232	MC	0.3 -	1.3 -	3.1 -	4.99	0.40	12.34 +	663.	44.	3.
1318	0000	-588	37.2807	91.0225	MC	0.3 -	1.4	2.8 -	5.05	0.49	10.25	656.	46.	3.
1319	0000	-589	37.2807	91.0217	MC	0.3 -	1.2 -	2.4 -	3.84	0.48	7.94	648.	51.	3.
1320	0000	-591	37.2807	91.0210	MC	0.3 -	1.4	2.5 -	5.20	0.58 +	8.95	644.	49.	3.
1321	0000	-592	37.2807	91.0203	MC	0.3 -	1.7	2.7 -	6.47 +	0.61 +	10.57	651.	48.	3.
1322	0000	-594	37.2807	91.0196	MC	0.3 -	1.6	2.7 -	5.44 +	0.61 +	9.00	664.	52.	3.
1323	0000	-595	37.2807	91.0189	MC	0.3 -	1.6	2.9 -	4.81	0.57	8.48	683.	51.	3.
1324	0000	-595	37.2807	91.0182	MC	0.4	1.6	3.2	4.20	0.49	8.64	698.	49.	2.
1325	0000	-598	37.2807	91.0174	MC	0.4	1.4	3.6	3.89	0.40	9.78	707.	47.	2.
1326	0000	-600	37.2807	91.0167	MC	0.4	1.8	3.6	4.72	0.48	9.76	715.	46.	1.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1327	0000	-600	37.2807	91.0160	MC	0.4	1.7	3.5	4.72	0.50	9.43	707.	46.	1.
1328	0000	-601	37.2807	91.0153	MC	0.4	1.6	3.4	4.09	0.46	8.84	701.	46.	1.
1329	0000	-601	37.2807	91.0146	MC	0.3 -	1.7	3.7	5.30 +	0.44	11.96 +	701.	42.	0.
1330	0000	-601	37.2807	91.0139	MC	0.3 -	1.8	3.5	6.10 +	0.52	11.75 +	703.	44.	0.
1331	0000	-601	37.2807	91.0132	MC	0.3 -	1.9	3.4	7.07 +	0.56	12.59 +	714.	46.	0.
1332	0000	-601	37.2807	91.0124	MC	0.3 -	2.1	3.4	7.86 +	0.60 +	13.00 ++	730.	49.	0.
1333	0000	-600	37.2807	91.0117	MC	0.3 -	2.0	3.6	7.82 +	0.56	13.86 ++	762.	47.	0.
1334	0000	-597	37.2807	91.0110	MC	0.3 -	1.8	4.0	5.77 +	0.44	13.16 ++	785.	46.	1.
1335	0000	-595	37.2807	91.0103	MC	0.3 -	1.6	4.1	5.46 +	0.39	13.86 ++	808.	47.	2.
1336	0000	-595	37.2807	91.0096	MC	0.3 -	1.8	3.9	5.17	0.45	11.59 +	834.	46.	3.
1337	0000	-594	37.2807	91.0087	MC	0.4	1.5	4.0	4.12	0.38	10.77 +	847.	46.	4.
1338	0000	-594	37.2807	91.0080	MC	0.4	1.4	4.1	3.63	0.33	10.91 +	853.	45.	5.
1339	0000	-593	37.2807	91.0073	MC	0.4	1.4	4.0	3.50	0.34	10.15	864.	43.	5.
1340	0000	-591	37.2807	91.0066	MC	0.4	1.2 -	3.9	3.04	0.31	9.75	859.	44.	6.
1341	0000	-589	37.2807	91.0059	MC	0.4	1.4	3.8	3.44	0.36	9.46	875.	43.	6.
1342	0000	-587	37.2807	91.0052	MC	0.4	1.5	3.7	3.55	0.41	8.69	870.	42.	5.
1343	0000	-585	37.2808	91.0044	MC	0.4	1.5	3.8	3.47	0.41	8.50	860.	42.	4.
1344	0000	-584	37.2808	91.0037	MC	0.5	1.6	3.6	3.39	0.43	7.82	848.	41.	3.
1345	0000	-581	37.2808	91.0030	MC	0.5	1.9	3.4	4.21	0.56	7.48	846.	41.	2.
1346	0000	-579	37.2808	91.0023	MC	0.4	1.8	3.4	4.22	0.53	8.00	810.	41.	2.
1347	0000	-578	37.2808	91.0016	MC	0.5	1.6	3.6	3.56	0.45	7.91	782.	42.	2.
1348	0000	-577	37.2808	91.0009	MC	0.4	1.6	3.5	3.56	0.44	8.01	747.	42.	2.
1349	0000	-576	37.2808	91.0001	MC	0.4	1.5	3.6	3.55	0.42	8.40	742.	42.	2.
1350	0000	-575	37.2808	90.9994	MC	0.4	1.3	3.7	3.24	0.37	8.86	723.	43.	2.
1351	0000	-573	37.2808	90.9987	MC	0.4	1.2 -	3.7	3.30	0.33	9.99	726.	41.	2.
1352	0000	-570	37.2808	90.9980	MC	0.4	1.1 -	3.5	3.02	0.31	9.85	703.	42.	3.
1353	0000	-568	37.2808	90.9973	MC	0.4	0.8 -	3.6	2.12 -	0.23 -	9.31	711.	42.	3.
1354	0000	-567	37.2808	90.9966	MC	0.4	1.2 -	3.3	3.26	0.38	8.64	721.	42.	4.
1355	0000	-567	37.2808	90.9958	MC	0.4	1.3 -	3.1 -	3.41	0.42	8.06	723.	42.	4.
1356	0000	-566	37.2808	90.9951	MC	0.3 -	1.4	2.7 -	4.39	0.53	8.26	712.	43.	5.
1357	0000	-564	37.2808	90.9943	MC	0.3 -	1.5	2.5 -	4.67	0.61 +	7.64	718.	44.	5.
1358	0000	-561	37.2808	90.9936	MC	0.3 -	1.6	2.5 -	4.77	0.62 +	7.65	700.	46.	4.
1359	0000	-559	37.2808	90.9929	MC	0.3 -	1.6	3.1 -	4.81	0.51	9.37	698.	45.	3.
1360	0000	-557	37.2809	90.9921	MC	0.3 -	2.1	2.7 -	7.06 +	0.78 +	9.10	697.	44.	3.
1361	0000	-555	37.2809	90.9914	MC	0.3 -	2.2	2.8 -	8.82 ++	0.80 +	11.07 +	702.	44.	2.
1362	0000	-552	37.2809	90.9907	MC	0.2 -	2.2	2.8 -	9.31 ++	0.78 +	11.92 +	689.	45.	2.
1363	0000	-549	37.2809	90.9900	MC	0.2 -	2.3	3.3	9.29 ++	0.69 +	13.56 ++	717.	43.	1.
1364	0000	-546	37.2809	90.9893	MC	0.3 -	2.3	3.0 -	9.04 ++	0.75 +	12.02 +	710.	44.	1.
1365	0000	-544	37.2809	90.9886	MC	0.2 --	2.4	3.1 -	11.46 ++	0.78 +	14.77 ++	718.	44.	1.
1366	0000	-540	37.2809	90.9879	MC	0.2 --	2.4	3.2	11.40 ++	0.75 +	15.17 +++	730.	45.	1.
1367	0000	-536	37.2809	90.9871	MC	0.2 -	1.7	3.9	6.74 +	0.43	15.75 +++	717.	45.	1.
1368	1000	-534	37.2809	90.9864	MC	0.3 -	1.5	4.0	5.31 +	0.37	14.54 ++	715.	45.	1.
1369	1000	-532	37.2809	90.9857	MC	0.3 -	1.8	3.9	6.16 +	0.46	13.40 ++	743.	45.	1.
1370	1000	-530	37.2809	90.9850	MC	0.3	1.5	3.3	4.42	0.46	9.58	729.	46.	2.
1371	1000	-529	37.2809	90.9843	MC	0.3 -	1.8	3.8	5.29 +	0.47	11.33 +	739.	45.	1.
1372	1000	-529	37.2809	90.9836	MC	0.4	1.6	3.4	4.48	0.46	9.69	744.	46.	2.
1373	1000	-528	37.2809	90.9828	MC	0.4	1.9	3.0 -	4.64	0.61 +	7.54	760.	45.	1.
1374	1000	-527	37.2809	90.9821	MC	0.4	2.3	2.8 -	5.35 +	0.81 +	6.59	789.	46.	1.
1375	1000	-528	37.2809	90.9814	MC	0.4	2.4	3.0 -	5.36 +	0.81 +	6.66	812.	47.	1.
1376	1000	-530	37.2809	90.9807	MC	0.5	2.1	3.5	4.36	0.59 +	7.39	836.	47.	2.
1377	1000	-533	37.2809	90.9799	MC	0.5	2.1	4.0	4.12	0.52	7.88	855.	46.	2.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1378	1000	-535	37.2809	90.9791		MC	0.6	1.6	4.2	2.74	0.38	7.30	880.	46.	2.
1379	1000	-537	37.2809	90.9784		MC	0.6	1.8	4.7	3.02	0.38	7.98	892.	45.	2.
1380	1000	-539	37.2809	90.9777		MC	0.6	1.6	5.0	2.84	0.32	8.88	888.	45.	3.
1381	1000	-543	37.2809	90.9770		MC	0.5	1.7	5.0	3.30	0.34	9.64	884.	44.	3.
1382	1000	-547	37.2809	90.9763		MC	0.5	1.8	4.8	4.03	0.38	10.70 +	854.	43.	3.
1383	1000	-551	37.2809	90.9756		MC	0.4	2.0	4.7	4.64	0.42	11.15 +	824.	44.	2.
1384	1000	-554	37.2809	90.9747		MC	0.4	1.9	4.9	5.23	0.39	13.50 ++	798.	44.	3.
1385	1000	-558	37.2809	90.9740		MC	0.4	1.9	4.5	5.38 +	0.42	12.82 ++	780.	44.	3.
1386	1000	-560	37.2809	90.9733		MC	0.4	1.6	4.6	4.20	0.34	12.23 +	790.	42.	4.
1387	1000	-564	37.2809	90.9726		MC	0.3	1.8	4.2	5.32 +	0.44	12.08 +	792.	41.	5.
1388	1000	-566	37.2809	90.9719		MC	0.3 -	1.5	3.9	4.61	0.39	11.78 +	787.	41.	6.
1389	1000	-567	37.2809	90.9711		MC	0.4	1.0 -	3.9	2.58	0.26 -	9.93	823.	37.	8.
1390	1010	-570	37.2809	90.9704		MC	0.4	0.6 N.A.	4.1	1.37 N.A.	0.14 N.A.	9.62	825.	37.	9.
1391	1010	-572	37.2809	90.9697		MC	0.5	0.2 N.A.	3.7	0.39 N.A.	0.05 N.A.	7.72	833.	40.	10.
1392	1010	-572	37.2810	90.9690		MC	0.5	0.2 N.A.	3.5	0.48 N.A.	0.06 N.A.	7.81	835.	41.	11.
1393	1010	-572	37.2810	90.9682		MC	0.4	0.0 N.A.	3.1 -	0.0 N.A.	0.0 N.A.	7.09	819.	42.	12.
1394	1010	-572	37.2810	90.9675		MC	0.5	0.0 N.A.	3.8	0.0 N.A.	0.0 N.A.	8.34	828.	43.	12.
1395	1010	-571	37.2810	90.9668		MC	0.5	0.0 N.A.	4.1	0.0 N.A.	0.0 N.A.	8.53	848.	42.	12.
1396	1010	-571	37.2810	90.9660		MC	0.5	0.0 N.A.	4.5	0.0 N.A.	0.0 N.A.	9.32	819.	46.	12.
1397	1010	-569	37.2810	90.9653		MC	0.4	0.0 N.A.	4.2	0.0 N.A.	0.0 N.A.	9.64	826.	46.	12.
1398	1010	-567	37.2810	90.9645		MC	0.4	0.0 N.A.	4.3	0.0 N.A.	0.0 N.A.	9.57	840.	45.	10.
1399	1010	-565	37.2810	90.9638		MC	0.4	0.3 N.A.	4.6	0.81 N.A.	0.07 N.A.	11.04 +	849.	42.	9.
1400	1000	-562	37.2810	90.9631		MC	0.4	0.8 -	5.0	2.18	0.17 --	12.95 ++	846.	41.	7.
1401	1000	-560	37.2810	90.9624		MC	0.4	0.9 -	4.1	2.19	0.21 --	10.44	821.	41.	6.
1402	1000	-558	37.2810	90.9616		MC	0.4	0.8 -	3.8	2.35	0.22 -	10.55	785.	45.	5.
1403	1000	-554	37.2809	90.9609		MC	0.3 -	1.5	3.8	4.67	0.39	12.03 +	805.	44.	4.
1404	1000	-552	37.2809	90.9602		MC	0.3 -	1.6	4.0	4.72	0.40	11.83 +	823.	43.	4.
1405	1000	-550	37.2809	90.9595		MC	0.3 -	1.9	4.1	5.61 +	0.46	12.32 +	821.	42.	5.
1406	1000	-548	37.2809	90.9587		MC	0.3 -	1.7	4.2	5.41 +	0.41	13.25 ++	826.	43.	5.
1407	1000	-547	37.2810	90.9580		MC	0.3 -	1.8	3.7	5.76 +	0.49	11.81 +	811.	44.	5.
1408	1000	-546	37.2810	90.9572		MC	0.3 -	1.6	4.0	5.28 +	0.40	13.27 ++	790.	44.	5.
1409	1000	-545	37.2810	90.9565		MC	0.3 -	2.0	4.2	7.22 +	0.48	15.19 +++	789.	39.	4.
1410	1000	-544	37.2810	90.9558		MC	0.3 -	1.8	3.8	6.64 +	0.47	14.19 ++	759.	40.	4.
1411	0000	-544	37.2810	90.9551		MC	0.2 -	1.8	3.6	7.42 +	0.50	14.76 ++	726.	41.	3.
1412	0000	-542	37.2810	90.9544		MC	0.2 --	1.7	3.4	8.29 ++	0.51	16.26 +++	699.	40.	2.
1413	0000	-541	37.2810	90.9536		MC	0.3 -	1.6	2.9 -	6.23 +	0.53	11.72 +	670.	39.	2.
1414	0000	-542	37.2810	90.9529		MC	0.2 -	1.9	3.0 -	7.54 +	0.62 +	12.16 +	668.	40.	1.
1415	0000	-541	37.2810	90.9521		MC	0.3 -	2.0	3.3	6.55 +	0.61 +	10.80 +	686.	40.	2.
1416	0000	-540	37.2810	90.9514		MC	0.3	1.6	3.0 -	4.50	0.52	8.68	697.	41.	3.
1417	0000	-541	37.2810	90.9507		MC	0.4	1.6	2.6 -	4.07	0.61 +	6.72	697.	43.	4.
1418	0000	-542	37.2810	90.9499		MC	0.4	1.2 -	2.7 -	2.67	0.44	6.09 -	706.	42.	5.
1419	0000	-545	37.2810	90.9492		MC	0.4	1.1 -	2.7 -	2.69	0.41	6.61	728.	42.	6.
1420	0000	-545	37.2810	90.9485		MC	0.4	1.0 -	3.0 -	2.80	0.33	7.93	750.	43.	8.
1421	0010	-545	37.2810	90.9478		MC	0.4	0.3 N.A.	3.2	0.73 N.A.	0.10 N.A.	7.08	767.	44.	8.
1422	0010	-545	37.2811	90.9470		MC	0.4	0.7 N.A.	2.5 -	1.55 N.A.	0.26 N.A.	5.92 -	771.	46.	9.
1423	0000	-546	37.2811	90.9463		MC	0.4	0.8 -	2.5 -	1.95 -	0.34	5.76 -	781.	45.	8.
1424	0000	-546	37.2811	90.9456		MC	0.4	1.0 -	2.9 -	2.45	0.33	7.38	784.	44.	8.
1425	0000	-546	37.2811	90.9449		MC	0.3 -	1.3	3.0 -	3.95	0.45	8.72	773.	45.	7.
1426	0000	-546	37.2811	90.9441		MC	0.4	1.3	3.1 -	3.34	0.44	7.63	758.	46.	5.
1427	0000	-546	37.2811	90.9433		MC	0.4	1.4	3.0 -	3.25	0.45	7.19	750.	45.	4.
1428	0000	-546	37.2811	90.9426		MC	0.4	1.8	3.0 -	4.30	0.58	7.43	757.	44.	3.

FLIGHT LINE 9, DAY 169

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1429	0000	-547	37.2811	90.9419	MC	0.4	1.9	3.7	4.67	0.51	9.22	788.	41.	3.
1430	0000	-547	37.2811	90.9412	MC	0.4	2.0	3.8	4.77	0.53	9.00	797.	41.	2.
1431	0000	-547	37.2811	90.9405	MC	0.5	2.2	3.7	4.73	0.60 +	7.92	811.	42.	1.
1432	1000	-547	37.2811	90.9397	MC	0.5	2.2	3.8	4.33	0.57	7.55	849.	41.	1.
1433	1000	-547	37.2811	90.9390	MC	0.5	2.0	3.8	3.90	0.51	7.59	867.	41.	1.
1434	1000	-547	37.2811	90.9383	MC	0.6	2.1	3.9	3.70	0.53	7.04	869.	40.	1.
1435	1000	-547	37.2811	90.9375	MC	0.5	2.2	4.0	3.99	0.53	7.51	879.	40.	1.
1436	0000	-546	37.2811	90.9368	MC	0.6	1.8	3.9	3.14	0.46	6.90	851.	42.	1.
1437	0000	-545	37.2811	90.9361	MC	0.5	1.7	4.1	3.41	0.43	8.00	834.	43.	1.
1438	0000	-544	37.2811	90.9353	MC	0.5	1.5	4.1	3.13	0.38	8.18	818.	42.	1.
1439	0000	-545	37.2811	90.9346	MC	0.4	1.5	3.7	3.25	0.40	8.22	790.	42.	1.
1440	0000	-546	37.2811	90.9339	MC	0.4	1.7	3.5	4.30	0.50	8.65	765.	43.	1.
1441	0000	-545	37.2811	90.9332	MC	0.3 -	1.5	3.5	4.43	0.43	10.23	752.	46.	2.
1442	0000	-544	37.2811	90.9324	MC	0.3	1.4	3.1 -	4.17	0.46	9.12	731.	46.	3.
1443	0000	-544	37.2811	90.9317	MC	0.3 -	1.2 -	3.3	3.54	0.36	9.84	736.	46.	3.
1444	0000	-544	37.2811	90.9309	MC	0.4	1.1 -	3.1 -	2.99	0.35	8.56	730.	45.	4.
1445	0000	-544	37.2811	90.9302	MC	0.4	1.1 -	3.1 -	2.99	0.35	8.45	725.	43.	4.
1446	0000	-544	37.2811	90.9295	MC	0.3 -	1.2 -	2.9 -	3.49	0.41	8.55	703.	43.	4.
1447	0000	-544	37.2811	90.9287	MC	0.4	1.0 -	3.0 -	2.84	0.34	8.42	700.	43.	5.
1448	0000	-546	37.2811	90.9280	MC	0.4	1.1 -	3.0 -	3.14	0.39	8.10	696.	42.	4.
1449	0000	-547	37.2811	90.9273	MC	0.4	0.9 -	3.2	2.51	0.29 -	8.71	700.	41.	4.
1450	0000	-548	37.2811	90.9265	MC	0.3 -	1.2 -	3.0 -	3.45	0.38	8.97	685.	41.	4.
1451	0000	-549	37.2811	90.9258	MC	0.3 -	1.2 -	2.9 -	3.57	0.40	8.95	689.	40.	4.
1452	0000	-551	37.2812	90.9251	MC	0.3 -	1.2 -	3.0 -	3.85	0.42	9.26	705.	41.	3.
1453	0000	-552	37.2812	90.9244	MC	0.4	1.0 -	3.0 -	2.81	0.34	8.31	701.	41.	4.
1454	0000	-552	37.2812	90.9237	MC	0.3 -	1.1 -	3.0 -	3.54	0.38	9.39	691.	41.	4.
1455	0000	-554	37.2812	90.9230	MC	0.3 -	1.1 -	3.0 -	3.57	0.36	9.85	694.	40.	4.
1456	0000	-556	37.2812	90.9221	MC	0.3 -	1.3	3.2	4.46	0.42	10.52	698.	40.	4.
1457	0000	-558	37.2812	90.9214	MC	0.4	1.4	2.8 -	4.03	0.51	7.96	701.	41.	5.
1458	0000	-559	37.2812	90.9207	MC	0.4	1.6	3.1 -	4.47	0.51	8.79	709.	41.	4.
1459	0000	-561	37.2812	90.9200	MC	0.4	1.6	3.1 -	4.61	0.53	8.66	714.	43.	5.
1460	0000	-563	37.2812	90.9193	MC	0.4	1.6	3.6	4.17	0.45	9.37	758.	41.	5.
1461	0000	-566	37.2812	90.9186	MC	0.4	1.5	4.1	3.38	0.37	9.13	806.	40.	5.
1462	1000	-568	37.2812	90.9178	MC	0.5	1.5	4.1	3.06	0.36	8.41	823.	44.	5.
1463	1000	-569	37.2812	90.9171	MC	0.5	1.4	3.8	2.88	0.36	7.96	818.	43.	6.
1464	0000	-571	37.2812	90.9164	MC	0.4	1.2 -	4.2	2.58	0.28 -	9.36	832.	39.	6.
1465	0000	-573	37.2812	90.9156	MC	0.4	0.9 -	3.9	2.08 -	0.24 -	8.77	809.	41	7.
1466	0000	-574	37.2812	90.9149	MC	0.4	0.8 -	4.0	2.05 -	0.21 --	9.87	801.	40.	8.
1467	0000	-575	37.2812	90.9142	MC	0.4	1.0 -	3.6	2.52	0.28 -	8.89	785.	41.	8.
1468	0000	-577	37.2812	90.9134	MC	0.4	1.0 -	3.1 -	2.42	0.31	7.77	754.	42.	9.
1469	0000	-579	37.2812	90.9127	MC	0.4	0.9 -	3.2	2.22	0.27 -	8.23	755.	38.	10.
1470	0000	-580	37.2812	90.9120	MC	0.4	0.8 -	3.0 -	2.09 -	0.26 -	7.97	753.	41.	10.
1471	0000	-579	37.2812	90.9112	MC	0.4	0.9 -	2.6 -	2.27	0.32	7.02	735.	43.	10.
1472	0000	-579	37.2812	90.9105	MC	0.4	0.9 -	2.5 -	2.21	0.34	6.41	741.	43.	8.
1473	0000	-578	37.2812	90.9098	MC	0.4	0.9 -	2.5 -	2.35	0.38	6.20	737.	42.	7.
1474	0000	-579	37.2812	90.9090	MC	0.4	0.8 -	2.7 -	2.02 -	0.29 -	6.93	718.	44.	6.
1475	0000	-579	37.2812	90.9083	MC	0.4	1.0 -	3.0 -	2.69	0.34	7.94	723.	43.	4.
1476	0000	-579	37.2812	90.9075	MC	0.4	1.3 -	2.7 -	3.51	0.48	7.36	705.	43.	2.
1477	0000	-579	37.2812	90.9068	MC	0.4	1.2 -	2.9 -	2.92	0.40	7.23	702.	41.	1.
1478	0000	-578	37.2812	90.9061	MC	0.4	1.6	3.2	4.17	0.49	8.51	706.	41.	0.
1479	0000	-578	37.2812	90.9054	MC	0.4	1.8	3.3	4.77	0.54	8.78	713.	41.	0.

CP 9 LP 12

FLIGHT LINE 9, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1480	0000	-579	37.2812	90.9046		MC	0.4	1.5	3.2	4.03	0.47	8.51	698.	43.	1.
1481	0000	-578	37.2812	90.9039		MC	0.4	1.7	3.0 -	4.78	0.57	8.37	701.	44.	1.
1482	0000	-577	37.2813	90.9032		MC	0.3 -	2.0	2.7 -	6.11 +	0.72 +	8.47	699.	44.	2.
1483	0000	-576	37.2813	90.9025		MC	0.3 -	1.9	2.7 -	6.42 +	0.72 +	8.94	699.	44.	3.
1484	0000	-575	37.2813	90.9018		MC	0.3 -	2.0	2.8 -	7.84 +	0.70 +	11.14 +	702.	44.	3.
1485	0000	-576	37.2813	90.9010		MC	0.3 -	1.4	3.0 -	4.83	0.47	10.19	697.	45.	4.
1486	0000	-579	37.2813	90.9002		MC	0.3 -	1.2 -	3.1 -	4.44	0.39	11.47 +	698.	45.	5.
1487	0000	-579	37.2813	90.8995		MC	0.3 -	1.4	2.9 -	4.80	0.47	10.28	696.	45.	4.
1488	0000	-578	37.2813	90.8988		MC	0.3 -	1.3 -	3.3	4.24	0.39	10.89 +	694.	44.	4.
1489	0000	-578	37.2813	90.8981		MC	0.3 -	1.1 -	3.4	3.75	0.33	11.31 +	689.	46.	3.
1490	0000	-579	37.2813	90.8974		MC	0.3 -	1.3 -	3.5	3.86	0.37	10.56	690.	47.	2.
1491	0000	-580	37.2813	90.8966		MC	0.4	1.3 -	3.3	3.69	0.40	9.33	688.	47.	2.
1492	0000	-580	37.2813	90.8959		MC	0.4	1.6	3.1	4.50	0.51	8.77	702.	44.	2.
1493	0000	-581	37.2813	90.8951		MC	0.4	1.5	3.4	3.86	0.45	8.59	714.	43.	2.
1494	0000	-582	37.2813	90.8944		MC	0.4	1.5	3.5	3.66	0.43	8.59	728.	43.	3.
1495	0000	-583	37.2813	90.8937		MC	0.4	1.4	3.3	3.45	0.42	8.21	742.	42.	4.
1496	0000	-584	37.2813	90.8930		MC	0.4	1.2 -	3.2	3.02	0.39	7.81	765.	42.	5.
1497	0000	-584	37.2813	90.8922		MC	0.4	0.8 -	3.5	2.00 -	0.24 -	8.48	777.	44.	7.
1498	0000	-585	37.2813	90.8915		MC	0.4	0.8 -	3.6	2.10 -	0.22 -	9.48	770.	45.	8.
1499	0010	-586	37.2813	90.8908		MC	0.4	0.5 N.A.	3.6	1.28 N.A.	0.13 N.A.	9.55	756.	48.	9.
1500	0000	-587	37.2813	90.8900		MC	0.4	0.7 --	3.5	1.89 -	0.20 --	9.67	757.	50.	10.
1501	0000	-588	37.2813	90.8893		MC	0.4	0.8 -	3.5	2.12 -	0.22 -	9.71	784.	49.	11.
1502	0000	-588	37.2813	90.8886		MC	0.4	0.8 -	3.6	2.38	0.23 -	10.13	793.	48.	11.
1503	0000	-588	37.2813	90.8879		MC	0.4	0.8 -	3.8	2.19	0.22 -	9.93	798.	48.	11.
1504	0000	-588	37.2813	90.8872		MC	0.4	1.1 -	3.7	2.64	0.28 -	9.28	797.	46.	10.
1505	0000	-588	37.2813	90.8864		MC	0.4	1.1 -	3.9	2.53	0.28 -	9.20	819.	45.	10.
1506	0000	-589	37.2813	90.8856		MC	0.4	1.3 -	3.9	3.28	0.34	9.75	842.	43.	9.
1507	0000	-588	37.2813	90.8849		MC	0.4	1.3	3.9	3.53	0.34	10.30	840.	41.	8.
1508	0000	-589	37.2813	90.8842		MC	0.3 -	1.4	4.3	4.27	0.34	12.75 +	818.	43.	7.
1509	0000	-591	37.2813	90.8835		MC	0.3 -	1.5	4.0	4.52	0.38	11.87 +	806.	44.	6.
1510	0000	-590	37.2813	90.8828		MC	0.3 -	1.5	3.8	4.65	0.40	11.67 +	785.	42.	5.
1511	0000	-591	37.2813	90.8820		MC	0.3 -	1.6	3.7	5.44 +	0.43	12.58 +	765.	44.	5.
1512	0000	-591	37.2814	90.8813		MC	0.3 -	1.7	3.4	5.78 +	0.49	11.82 +	745.	43.	4.
1513	0000	-589	37.2814	90.8806		MC	0.3 -	1.7	3.5	6.66 +	0.50	13.36 ++	727.	47.	3.
1514	0000	-589	37.2814	90.8799		MC	0.3 -	1.8	3.3	6.28 +	0.55	11.37 +	730.	45.	3.
1515	0000	-589	37.2814	90.8791		MC	0.3 -	1.9	3.0 -	6.85 +	0.64 +	10.67 +	712.	45.	3.
1516	0000	-589	37.2814	90.8784		MC	0.3 -	1.8	3.1 -	6.48 +	0.58 +	11.10 +	707.	45.	2.
1517	0000	-589	37.2814	90.8776		MC	0.3 -	1.9	3.0 -	7.03 +	0.62 +	11.33 +	693.	46.	2.
1518	0000	-588	37.2814	90.8769		MC	0.3 -	2.0	3.0 -	8.02 +	0.68 +	11.73 +	698.	44.	1.
1519	0000	-587	37.2814	90.8762		MC	0.2 -	2.2	2.8 -	9.74 ++	0.79 +	12.32 +	703.	43.	1.
1520	0000	-588	37.2814	90.8754		MC	0.2 -	2.3	2.5 -	9.43 ++	0.92 ++	10.19	695.	41.	0.
1521	0000	-586	37.2814	90.8747		MC	0.2 --	2.3	2.5 -	11.75 ++	0.94 ++	12.47 +	679.	43.	0.
1522	0000	-586	37.2814	90.8740		MC	0.3 -	2.1	2.5 -	8.51 ++	0.85 ++	10.00	689.	43.	0.
1523	0000	-587	37.2814	90.8732		MC	0.2 -	2.2	2.5 -	9.45 ++	0.88 ++	10.75 +	675.	42.	0.
1524	0000	-586	37.2814	90.8725		MC	0.2 -	2.1	2.7 -	9.46 ++	0.77 +	12.28 +	682.	41.	1.
1525	0000	-585	37.2814	90.8718		MC	0.2 --	2.0	2.9 -	9.80 ++	0.70 +	13.98 ++	667.	43.	1.
1526	0000	-584	37.2814	90.8710		MC	0.2 -	1.8	3.0 -	7.88 +	0.59 +	13.39 ++	641.	44.	0.
1527	0000	-582	37.2814	90.8703		MC	0.2 -	1.7	3.4	7.39 +	0.51	14.60 ++	632.	44.	0.
1528	0000	-581	37.2814	90.8696		MC	0.3 -	1.5	3.3	5.69 +	0.45	12.58 +	620.	43.	0.
1529	0000	-579	37.2814	90.8688		MC	0.3 -	1.6	3.3	6.26 +	0.50	12.61 +	626.	43.	0.
1530	0000	-578	37.2814	90.8681		MC	0.3 -	1.8	3.3	6.36 +	0.55	11.58 +	646.	44.	0.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1531	0000	-576	37.2814	90.8674		MC	0.3 -	2.0	3.8	6.37 +	0.54	11.82 +	683.	46.	0.
1532	0000	-573	37.2814	90.8667		MC	0.4	2.3	3.6	6.30 +	0.63 +	9.96	710.	46.	0.
1533	0000	-571	37.2814	90.8660		MC	0.4	2.2	3.8	5.74 +	0.57	9.99	742.	48.	0.
1534	0000	-567	37.2814	90.8652		MC	0.4	2.2	3.5	5.25 +	0.63 +	8.36	781.	47.	0.
1535	1000	-564	37.2814	90.8644		MC	0.4	2.2	3.7	5.48 +	0.61 +	9.01	826.	47.	0.
1536	1000	-562	37.2814	90.8637		MC	0.4	2.0	4.0	4.56	0.49	9.27	838.	47.	0.
1537	1000	-559	37.2814	90.8630		MC	0.5	2.0	4.0	4.31	0.49	8.70	840.	48.	0.
1538	1000	-556	37.2814	90.8623		MC	0.5	2.0	3.9	4.48	0.52	8.54	836.	46.	0.
1539	1000	-554	37.2814	90.8616		MC	0.5	1.8	4.1	3.87	0.45	8.68	849.	44.	0.
1540	1000	-551	37.2814	90.8608		MC	0.5	1.7	4.0	3.47	0.41	8.38	839.	42.	1.
1541	1000	-550	37.2814	90.8600		MC	0.5	1.6	4.2	3.53	0.39	9.06	810.	44.	1.
1542	1000	-548	37.2814	90.8594		MC	0.4	1.8	4.4	4.34	0.41	10.69 +	783.	44.	2.
1543	1000	-547	37.2814	90.8586		MC	0.4	2.0	4.0	5.05	0.49	10.41	768.	44.	2.
1544	1000	-546	37.2814	90.8579		MC	0.3 -	2.2	4.0	7.10 +	0.55	13.01 ++	752.	43.	2.
1545	1000	-545	37.2814	90.8572		MC	0.3 -	2.0	3.4	7.09 +	0.58 +	12.14 +	729.	42.	2.
1546	1000	-542	37.2814	90.8565		MC	0.3 -	1.8	2.9 -	6.22 +	0.60 +	10.39	691.	42.	3.
1547	1000	-540	37.2814	90.8557		MC	0.3 -	2.2	2.7 -	8.51 ++	0.79 +	10.72 +	671.	43.	3.
1548	1000	-539	37.2814	90.8550		MC	0.2 --	2.2	2.4 -	10.86 ++	0.93 ++	11.64 +	654.	42.	2.
1549	0000	-538	37.2814	90.8542		MC	0.2 -	2.0	1.9 --	8.41 ++	1.05 ++	8.05	628.	43.	3.
1550	0000	-535	37.2814	90.8535		MC	0.2 -	1.8	1.7 --	7.81 +	1.03 ++	7.57	604.	42.	3.
1551	0000	-531	37.2814	90.8528		MC	0.2 -	1.6	1.5 ---	7.25 +	1.07 ++	6.78	589.	44.	4.
1552	0000	-530	37.2814	90.8521		MC	0.2 --	1.7	1.5 ---	9.15 ++	1.16 +++	7.88	577.	44.	4.
1553	0000	-528	37.2814	90.8513		MC	0.1 --	1.8	2.1 --	13.12 +++	0.85 ++	15.48 +++	596.	45.	4.
1554	0000	-525	37.2814	90.8506		MC	0.1 ---	1.7	2.3 -	12.38 ++	0.72 +	17.12 +++	613.	44.	4.
1555	0000	-523	37.2814	90.8499		MC	0.2 --	1.6	2.6 -	10.05 ++	0.62 +	16.26 +++	630.	44.	5.
1556	0000	-523	37.2814	90.8491		MC	0.1 ---	2.0	2.7 -	15.22 +++	0.77 +	19.78 +++	647.	42.	4.
1557	0000	-519	37.2815	90.8484		MC	0.1 ---	2.3	2.9 -	17.22 +++	0.78 +	22.01 +++	656.	43.	4.
1558	0000	-516	37.2815	90.8477		MC	0.2 --	1.9	2.9 -	10.00 ++	0.66 +	15.15 +++	673.	43.	4.
1559	0000	-515	37.2815	90.8469		MC	0.2 -	1.8	3.0 -	7.47 +	0.59 +	12.58 +	681.	43.	4.
1560	0000	-513	37.2815	90.8462		MC	0.3 -	1.9	2.7 -	6.70 +	0.72 +	9.37	677.	44.	3.
1561	0000	-509	37.2815	90.8455		MC	0.3 -	1.8	2.8 -	5.88 +	0.66 +	8.96	668.	43.	2.
1562	0000	-506	37.2815	90.8448		MC	0.3 -	2.0	2.4 -	6.09 +	0.80 +	7.56	658.	43.	2.
1563	0000	-503	37.2815	90.8441		MC	0.4	1.8	2.7 -	4.69	0.66 +	7.06	676.	41.	2.
1564	0000	-500	37.2815	90.8434		MC	0.4	1.9	2.6 -	4.89	0.72 +	6.81	700.	42.	2.
1565	0000	-499	37.2815	90.8425		MC	0.4	1.9	2.7 -	4.70	0.71 +	6.59	710.	40.	2.
1566	0000	-497	37.2815	90.8418		MC	0.4	2.1	2.8 -	4.74	0.73 +	6.50	726.	41.	1.
1567	0000	-495	37.2815	90.8411		MC	0.4	2.0	3.0 -	4.56	0.65 +	6.97	732.	41.	1.
1568	0000	-496	37.2815	90.8404		MC	0.4	2.1	2.9 -	5.22	0.73 +	7.19	745.	43.	1.
1569	0000	-499	37.2815	90.8396		MC	0.4	2.2	3.3	5.28 +	0.66 +	8.01	753.	42.	1.
1570	0000	-504	37.2815	90.8389		MC	0.4	1.8	3.0 -	4.23	0.62 +	6.82	732.	45.	1.
1571	0000	-510	37.2815	90.8381		MC	0.4	1.8	3.0 -	4.24	0.59 +	7.21	715.	45.	1.
1572	0000	-515	37.2815	90.8374		MC	0.4	1.8	3.1 -	4.94	0.58	8.54	713.	46.	1.
1573	0000	-522	37.2815	90.8367		MC	0.4	1.7	3.0 -	4.68	0.56	8.31	697.	46.	2.
1574	0000	-529	37.2815	90.8360		MC	0.3 -	1.7	3.0 -	5.34 +	0.57	9.38	684.	46.	2.
1575	0000	-534	37.2815	90.8353		MC	0.4	1.6	2.9 -	4.56	0.57	8.03	679.	47.	3.
1576	0000	-539	37.2815	90.8345		MC	0.4	1.5	2.6 -	4.10	0.56	7.29	683.	48.	4.
1577	0000	-543	37.2815	90.8338		MC	0.3 -	1.3	2.9 -	4.09	0.47	8.73	686.	46.	4.
1578	0000	-545	37.2815	90.8330		MC	0.3	1.3	2.8 -	3.77	0.47	8.04	686.	45.	4.
1579	0000	-548	37.2815	90.8323		MC	0.4	1.1 -	3.1 -	2.93	0.36	8.12	677.	45.	5.
1580	0000	-551	37.2815	90.8316		MC	0.4	1.1 -	3.1 -	3.05	0.37	8.27	663.	43.	4.
1581	0000	-552	37.2815	90.8309		MC	0.4	0.8 -	2.7 -	1.96 -	0.30	6.58	638.	44.	4.

CP 9 IP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1582	0000	-553	37.2815	90.8302	MC	0.4	0.9 -	2.7 -	2.37	0.32	7.47	626.	42.	4.
1583	0000	-554	37.2815	90.8294	MC	0.3	0.8 -	2.9 -	2.45	0.29 -	8.37	614.	42.	3.
1584	0000	-554	37.2815	90.8286	MC	0.3 -	1.0 -	2.9 -	2.88	0.33	8.71	601.	43.	2.
1585	0000	-555	37.2815	90.8279	MC	0.3 -	0.8 -	3.0 -	2.49	0.27 -	9.17	590.	42.	1.
1586	0000	-556	37.2815	90.8272	MC	0.3 -	1.1 -	2.3 -	3.34	0.45	7.42	584.	42.	1.
1587	0000	-556	37.2816	90.8265	MC	0.3 -	1.2 -	2.5 -	4.31	0.47	9.12	588.	43.	1.
1588	0000	-558	37.2816	90.8258	MC	0.2 -	1.7	2.7 -	7.42 +	0.61 +	12.16 +	613.	40.	0.
1589	0000	-558	37.2816	90.8250	MC	0.3 -	1.6	2.6 -	6.43 +	0.63 +	10.26	631.	40.	0.
1590	0000	-558	37.2816	90.8243	MC	0.2 -	1.6	2.7 -	7.08 +	0.60 +	11.73 +	637.	41.	0.
1591	0000	-559	37.2816	90.8235	MC	0.2 -	1.7	2.6 -	7.13 +	0.63 +	11.38 +	649.	43.	0.
1592	0000	-557	37.2816	90.8229	MC	0.3 -	1.8	2.6 -	6.90 +	0.69 +	10.03	660.	43.	0.
1593	0000	-555	37.2816	90.8221	MC	0.3 -	1.6	3.0 -	5.62 +	0.53	10.52	671.	42.	0.
1594	0000	-553	37.2816	90.8214	MC	0.3 -	1.5	2.9 -	4.82	0.53	9.17	682.	44.	0.
1595	0000	-550	37.2816	90.8206	MC	0.4	1.3 -	2.8 -	3.31	0.46	7.21	696.	44.	1.
1596	0000	-548	37.2816	90.8199	MC	0.4	1.2 -	2.9 -	3.26	0.42	7.81	690.	45.	1.
1597	0000	-547	37.2816	90.8192	MC	0.4	1.3	2.7 -	3.43	0.50	6.83	707.	44.	1.
1598	0000	-544	37.2816	90.8184	MC	0.4	1.4	2.4 -	3.40	0.58	5.86 -	701.	44.	2.
1599	0000	-541	37.2816	90.8177	MC	0.4	1.5	2.2 --	3.65	0.68 +	5.36 -	701.	46.	2.
1600	0000	-539	37.2816	90.8170	MC	0.4	1.7	2.0 --	4.22	0.87 ++	4.83 -	694.	49.	2.
1601	0000	-538	37.2816	90.8163	MC	0.4	1.8	1.8 --	4.40	0.99 ++	4.44 -	687.	48.	1.
1602	0000	-535	37.2816	90.8155	MC	0.4	2.1	1.9 --	5.67 +	1.08 ++	5.27 -	688.	46.	1.
1603	0000	-531	37.2816	90.8148	MC	0.4	2.0	2.0 --	4.94	1.01 ++	4.91 -	696.	46.	1.
1604	0000	-527	37.2816	90.8140	MC	0.4	1.6	2.3 -	3.86	0.71 +	5.42 -	687.	45.	1.
1605	0000	-524	37.2816	90.8134	MC	0.4	1.8	2.6 -	4.78	0.70 +	6.84	700.	42.	0.
1606	0000	-517	37.2816	90.8126	MC	0.4	1.8	2.9 -	4.93	0.62 +	7.93	719.	40.	0.
1607	0000	-512	37.2816	90.8119	MC	0.4	1.8	3.2	4.47	0.56	8.04	744.	38.	0.
1608	0000	-508	37.2816	90.8112	MC	0.4	1.9	3.3	4.59	0.56	8.18	777.	37.	0.
1609	0000	-501	37.2816	90.8104	MC	0.4	1.5	3.7	3.61	0.41	8.74	784.	37.	1.
1610	0000	-492	37.2816	90.8097	MC	0.4	1.7	4.0	3.90	0.41	9.47	800.	36.	0.
1611	0000	-485	37.2816	90.8090	MC	0.4	2.1	4.0	4.96	0.53	9.33	826.	37.	1.
1612	0000	-478	37.2816	90.8083	MC	0.5	2.0	4.0	3.93	0.49	8.05	842.	38.	1.
1613	0000	-469	37.2816	90.8076	MC	0.5	1.8	4.0	3.53	0.44	8.06	838.	41.	1.
1614	0000	-463	37.2816	90.8069	MC	0.5	1.8	4.3	3.63	0.41	8.90	843.	39.	2.
1615	0000	-458	37.2815	90.8062	MC	0.5	1.7	4.2	3.57	0.41	8.81	829.	40.	2.
1616	0000	-456	37.2815	90.8054	MC	0.5	2.0	3.8	3.91	0.52	7.54	832.	40.	1.
1617	0000	-457	37.2815	90.8047	MC	0.5	1.8	3.8	3.73	0.49	7.62	824.	41.	1.
1618	0000	-461	37.2815	90.8040	MC	0.5	1.7	3.7	3.32	0.45	7.44	808.	40.	1.
1619	0000	-467	37.2815	90.8033	MC	0.4	1.6	3.8	3.51	0.40	8.71	790.	41.	1.
1620	0000	-473	37.2815	90.8026	MC	0.4	1.5	3.7	3.45	0.41	8.34	769.	41.	0.
1621	0000	-481	37.2815	90.8019	MC	0.4	1.7	3.5	4.53	0.49	9.17	745.	40.	0.
1622	0000	-490	37.2815	90.8011	MC	0.4	1.9	3.6	5.20	0.51	10.12	735.	40.	0.
1623	0000	-497	37.2815	90.8004	MC	0.3 -	1.5	3.6	4.75	0.41	11.56 +	711.	41.	0.
1624	0000	-506	37.2815	90.7997	MC	0.3 -	1.8	3.2	6.08 +	0.57	10.76 +	694.	42.	0.
1625	0000	-514	37.2815	90.7990	MC	0.3 -	2.0	3.2	7.86 +	0.62 +	12.59 +	687.	43.	0.
1626	0000	-519	37.2815	90.7983	MC	0.3 -	2.0	3.0 -	7.65 +	0.67 +	11.36 +	690.	42.	0.
1627	0000	-524	37.2815	90.7975	MC	0.2 -	2.2	3.0 -	8.61 ++	0.72 +	12.00 +	696.	42.	0.
1628	0000	-529	37.2815	90.7968	MC	0.3 -	1.8	3.2	6.27 +	0.58 +	10.74 +	707.	43.	0.
1629	0000	-533	37.2814	90.7961	MC	0.3 -	1.7	3.0 -	4.94	0.56	8.89	708.	45.	1.
1630	0000	-536	37.2814	90.7953	MC	0.4	1.8	3.3	4.80	0.54	8.85	721.	44.	1.
1631	0000	-539	37.2814	90.7947	MC	0.4	1.4	3.8	3.55	0.36	9.88	734.	44.	2.
1632	0000	-542	37.2814	90.7939	MC	0.4	1.2 -	3.8	2.87	0.32	8.89	741.	43.	3.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1633	0000	-544	37.2814	90.7932		MC	0.4	1.1 -	4.0	2.66	0.28 -	9.55	753.	44.	3.
1634	0000	-546	37.2814	90.7925		MC	0.4	1.0 -	4.3	2.45	0.23 -	10.61 +	775.	45.	4.
1635	0000	-548	37.2814	90.7918		MC	0.4	1.2 -	4.3	2.72	0.27 -	9.89	791.	46.	4.
1636	0000	-548	37.2814	90.7910		MC	0.4	0.8 -	4.5	1.92 -	0.17 --	11.00 +	810.	44.	4.
1637	0000	-548	37.2814	90.7903		MC	0.4	0.7 -	4.7	1.71 -	0.15 ---	11.36 +	825.	46.	4.
1638	0000	-548	37.2814	90.7896		MC	0.4	0.7 -	4.2	1.82 -	0.18 --	10.23	840.	45.	5.
1639	0010	-549	37.2814	90.7889		MC	0.5	0.5 N.A.	4.2	1.01 N.A.	0.11 N.A.	8.92	844.	46.	5.
1640	0010	-549	37.2814	90.7882		MC	0.5	0.5 N.A.	4.0	1.09 N.A.	0.14 N.A.	8.05	844.	46.	5.
1641	0010	-549	37.2814	90.7875		MC	0.6	0.3 N.A.	4.0	0.58 N.A.	0.08 N.A.	6.81	862.	44.	6.
1642	0010	-551	37.2813	90.7867		MC	0.6	0.2 N.A.	3.8	0.35 N.A.	0.05 N.A.	6.60	860.	42.	6.
1643	0010	-554	37.2813	90.7860		MC	0.6	0.0 N.A.	4.1	0.04 N.A.	0.01 N.A.	6.49	861.	41.	7.
1644	0010	-556	37.2813	90.7853		MC	0.6	0.2 N.A.	3.9	0.34 N.A.	0.05 N.A.	6.24	872.	42.	7.
1645	0010	-557	37.2813	90.7846		MC	0.7	0.5 N.A.	4.1	0.80 N.A.	0.13 N.A.	6.21	899.	42.	7.
1646	0010	-561	37.2813	90.7839		MC	0.7	0.5 N.A.	4.0	0.69 N.A.	0.11 N.A.	6.02 -	928.	42.	9.
1647	1010	-564	37.2813	90.7832		MC	0.7	0.5 N.A.	4.1	0.76 N.A.	0.12 N.A.	6.24	946.	43.	10.
1648	1000	-567	37.2813	90.7825		MC	0.6	1.2 -	4.0	1.94 -	0.29 -	6.76	950.	43.	10.
1649	1000	-569	37.2813	90.7817		MC	0.7	1.0 -	4.1	1.56 -	0.25 -	6.31	972.	43.	10.
1650	1000	-572	37.2813	90.7810		MC	0.6	1.0 -	4.1	1.62 -	0.26 -	6.35	975.	44.	9.
1651	1010	-574	37.2813	90.7803		MC	0.7	0.6 N.A.	3.8	0.81 N.A.	0.15 N.A.	5.27 -	969.	41.	10.
1652	1010	-575	37.2813	90.7796		MC	0.7	0.4 N.A.	3.8	0.56 N.A.	0.10 N.A.	5.41 -	937.	42.	10.
1653	1010	-575	37.2813	90.7789		MC	0.7	0.5 N.A.	4.0	0.73 N.A.	0.13 N.A.	5.83 -	913.	42.	8.
1654	1000	-577	37.2813	90.7782		MC	0.7	0.7 --	4.0	1.02 --	0.18 --	5.75 -	889.	41.	6.
1655	1010	-580	37.2813	90.7774		MC	0.7	0.4 N.A.	3.7	0.62 N.A.	0.11 N.A.	5.63 -	850.	41.	5.
1656	1000	-581	37.2813	90.7767		MC	0.6	0.5 --	3.6	0.81 ---	0.14 ---	5.90 -	809.	41.	4.
1657	1000	-580	37.2813	90.7760		MC	0.6	0.5 --	3.3	0.92 --	0.16 --	5.82 -	766.	41.	4.
1658	1000	-581	37.2813	90.7753		MC	0.5	1.0 -	3.6	1.76 -	0.26 -	6.72	713.	44.	3.
1659	1000	-581	37.2813	90.7746		MC	0.5	0.7 --	3.4	1.25 --	0.20 --	6.34	685.	42.	2.
1660	1010	-581	37.2813	90.7738		MC	0.5	0.6 N.A.	3.4	1.25 N.A.	0.18 N.A.	6.99	667.	42.	2.
1661	1000	-579	37.2813	90.7731		MC	0.4	0.6 --	3.2	1.36 -	0.19 --	7.15	639.	43.	2.
1662	1000	-577	37.2813	90.7724		MC	0.4	0.6 --	3.1 -	1.50 -	0.21 --	7.05	614.	42.	2.
1663	1010	-575	37.2813	90.7717		MC	0.4	0.5 N.A.	3.2	1.21 N.A.	0.15 N.A.	7.95	598.	43.	2.
1664	0000	-573	37.2813	90.7709		MC	0.4	0.9 -	3.0 -	2.43	0.31	7.89	604.	44.	2.
1665	0000	-568	37.2813	90.7702		MC	0.3 -	1.0 -	3.2	3.01	0.32	9.55	640.	42.	2.
1666	0000	-564	37.2813	90.7695		MC	0.3	1.4	3.2	3.89	0.43	9.03	657.	42.	1.
1667	0000	-562	37.2812	90.7688		MC	0.3 -	1.7	3.0 -	5.33 +	0.56	9.60	653.	43.	1.
1668	0000	-559	37.2812	90.7681		MC	0.4	1.6	3.2	4.29	0.50	8.50	669.	43.	1.
1669	0000	-556	37.2812	90.7673		MC	0.4	1.3 -	3.4	3.12	0.37	8.36	690.	43.	1.
1670	0000	-556	37.2812	90.7666		MC	0.4	1.5	3.2	3.89	0.48	8.11	702.	45.	1.
1671	0000	-554	37.2812	90.7659		MC	0.4	1.4	3.3	3.35	0.42	7.97	705.	45.	1.
1672	0000	-553	37.2812	90.7652		MC	0.4	1.4	2.8 -	3.33	0.49	6.85	696.	45.	2.
1673	0000	-554	37.2812	90.7644		MC	0.4	1.4	3.0 -	4.05	0.48	8.40	692.	45.	2.
1674	0000	-555	37.2812	90.7637		MC	0.4	1.4	2.9 -	3.63	0.47	7.67	689.	45.	2.
1675	0000	-555	37.2812	90.7630		MC	0.4	1.5	2.9 -	3.78	0.51	7.45	711.	44.	2.
1676	0000	-556	37.2812	90.7622		MC	0.4	1.8	3.0 -	4.79	0.61 +	7.82	727.	43.	2.
1677	0000	-558	37.2812	90.7616		MC	0.4	1.9	3.0 -	5.44 +	0.64 +	8.44	722.	41.	2.
1678	0000	-559	37.2812	90.7608		MC	0.3 -	2.2	2.9 -	6.48 +	0.75 +	8.64	720.	41.	2.
1679	0000	-560	37.2812	90.7601		MC	0.3 -	2.3	2.9 -	7.10 +	0.82 ++	8.69	709.	42.	1.
1680	0000	-562	37.2812	90.7594		MC	0.3 -	2.2	3.0 -	7.07 +	0.75 +	9.39	707.	41.	1.
1681	0000	-564	37.2812	90.7587		MC	0.3 -	2.5	2.7 -	8.28 ++	0.91 ++	9.14	705.	40.	1.
1682	0000	-564	37.2812	90.7579		MC	0.3 -	2.2	2.7 -	8.54 ++	0.82 ++	10.45	687.	40.	0.
1683	0000	-566	37.2811	90.7572		MC	0.3 -	2.2	2.4 -	8.24 ++	0.89 ++	9.23	674.	42.	0.

CP 9 LP 12

* TAGS						* VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1684	0000	-568	37.2811	90.7565	MC	0.3 -	2.0	2.7 -	7.20 +	0.75 +	9.64	674.	43.	0.
1685	0000	-569	37.2811	90.7558	MC	0.3 -	1.9	2.7 -	7.36 +	0.71 +	10.37	677.	44.	0.
1686	0000	-570	37.2811	90.7551	MC	0.3 -	1.8	3.0 -	6.81 +	0.58	11.75 +	672.	42.	0.
1687	0000	-572	37.2811	90.7543	MC	0.2 -	1.8	2.8 -	7.04 +	0.62 +	11.31 +	655.	44.	1.
1688	0000	-573	37.2811	90.7536	MC	0.3 -	1.5	3.1 -	5.73 +	0.48	12.01 +	639.	45.	1.
1689	0000	-573	37.2811	90.7529	MC	0.2 -	1.4	2.8 -	6.11 +	0.50	12.25 +	622.	45.	1.
1690	0000	-572	37.2811	90.7522	MC	0.2 -	1.3	3.0 -	5.85 +	0.44	13.18 ++	604.	45.	1.
1691	0000	-572	37.2811	90.7515	MC	0.2 --	1.6	2.6 -	7.46 +	0.59 +	12.60 +	601.	46.	2.
1692	0000	-571	37.2811	90.7508	MC	0.2 --	1.5	2.6 -	7.16 +	0.56	12.79 +	606.	45.	2.
1693	0000	-572	37.2811	90.7500	MC	0.2 -	1.8	2.5 -	7.74 +	0.74 +	10.47	628.	46.	1.
1694	0000	-572	37.2811	90.7493	MC	0.3 -	1.8	2.3 -	6.96 +	0.78 +	8.91	632.	44.	2.
1695	0000	-570	37.2811	90.7486	MC	0.3 -	2.1	2.2 --	7.53 +	0.96 ++	7.81	649.	42.	1.
1696	000	-570	37.2811	90.7479	MC	0.3 -	2.1	2.1 --	7.56 +	1.00 ++	7.55	649.	41.	1.
1697	0000	-569	37.2810	90.7472	MC	0.3 -	2.2	2.0 --	8.44 ++	1.10 ++	7.66	644.	43.	1.
1698	0000	-565	37.2810	90.7465	MC	0.3 -	2.1	1.9 --	7.31 +	1.09 ++	6.71	640.	42.	1.
1699	0000	-563	37.2810	90.7457	MC	0.3 -	2.1	1.9 --	6.45 +	1.10 ++	5.88 -	629.	40.	1.
1700	0000	-563	37.2810	90.7450	MC	0.3 -	1.9	1.9 --	6.37 +	1.04 ++	6.15	606.	40.	1.
1701	0000	-560	37.2810	90.7443	MC	0.3 -	2.0	2.1 --	7.28 +	0.98 ++	7.45	617.	40.	0.
1702	0000	-557	37.2810	90.7436	MC	0.3 -	1.9	2.3 -	6.79 +	0.83 ++	8.16	614.	42.	0.
1703	0000	-556	37.2810	90.7429	MC	0.3 -	1.8	2.7 -	5.61 +	0.66 +	8.50	636.	42.	0.
1704	0000	-556	37.2810	90.7422	MC	0.3 -	1.7	2.7 -	5.13	0.62 +	8.29	664.	40.	0.
1705	0000	-554	37.2810	90.7414	MC	0.3 -	1.9	2.7 -	5.55 +	0.70 +	7.99	679.	41.	0.
1706	0000	-552	37.2810	90.7407	MC	0.3 -	2.1	2.8 -	6.92 +	0.74 +	9.38	682.	43.	0.
1707	0000	-550	37.2810	90.7400	MC	0.3 -	2.1	2.8 -	6.67 +	0.73 +	9.09	693.	43.	0.
1708	0000	-549	37.2810	90.7392	MC	0.3 -	2.3	2.7 -	6.85 +	0.85 ++	8.08	712.	43.	0.
1709	0000	-545	37.2810	90.7385	MC	0.3	2.3	3.0 -	6.58 +	0.76 +	8.61	749.	42.	0.
1710	0000	-543	37.2810	90.7378	MC	0.3	2.3	2.9 -	6.67 +	0.79 +	8.42	772.	42.	1.
1711	0000	-540	37.2810	90.7371	MC	0.4	2.4	3.0 -	6.66 +	0.79 +	8.46	801.	42.	2.
1712	0000	-536	37.2810	90.7364	MC	0.4	2.1	3.6	5.82 +	0.59 +	9.85	833.	41.	3.
1713	0000	-534	37.2810	90.7356	MC	0.4	1.6	4.0	3.66	0.41	8.98	866.	41.	4.
1714	0000	-531	37.2810	90.7349	MC	0.5	1.4	4.2	3.08	0.33	9.26	878.	41.	5.
1715	0000	-525	37.2810	90.7342	MC	0.4	1.0 -	4.5	2.18	0.21 -	10.16	862.	39.	6.
1716	0000	-521	37.2810	90.7335	MC	0.4	0.8 -	4.3	1.74 -	0.18 --	9.80	844.	41.	7.
1717	0000	-515	37.2810	90.7328	MC	0.4	0.9 -	4.4	2.25	0.21 --	10.85 +	827.	39.	7.
1718	0000	-507	37.2810	90.7321	MC	0.4	0.7 -	4.3	1.83 -	0.17 --	10.76 +	791.	40.	7.
1719	0000	-500	37.2809	90.7313	MC	0.4	0.7 --	4.0	1.79 -	0.18 --	10.16	764.	39.	7.
1720	0000	-494	37.2809	90.7306	MC	0.3	0.9 -	3.5	2.50	0.25 -	9.92	748.	42.	7.
1721	0000	-487	37.2809	90.7299	MC	0.3 -	1.1 -	3.5	3.26	0.32	10.28	759.	40.	6.
1722	0000	-483	37.2809	90.7292	MC	0.3	1.4	3.3	3.89	0.41	9.45	788.	41.	6.
1723	0000	-483	37.2809	90.7285	MC	0.3 -	1.7	3.2	5.31 +	0.55	9.65	792.	41.	5.
1724	0000	-483	37.2809	90.7278	MC	0.3	1.8	2.8 -	5.08	0.63 +	8.07	779.	42.	5.
1725	0000	-484	37.2809	90.7271	MC	0.3	2.0	2.8 -	5.75 +	0.71 +	8.11	782.	43.	4.
1726	0000	-487	37.2809	90.7263	MC	0.4	2.0	2.8 -	5.36 +	0.73 +	7.38	784.	44.	3.
1727	0000	-489	37.2809	90.7256	MC	0.3 -	2.2	2.8 -	6.54 +	0.80 +	8.21	768.	41.	2.
1728	0000	-490	37.2809	90.7249	MC	0.3 -	2.1	2.6 -	6.45 +	0.81 ++	7.94	747.	41.	2.
1729	0000	-492	37.2809	90.7242	MC	0.3 -	2.1	2.5 -	6.12 +	0.82 ++	7.49	710.	42.	1.
1730	0000	-492	37.2809	90.7235	MC	0.4	1.8	2.6 -	5.19	0.70 +	7.36	700.	41.	1.
1731	0000	-489	37.2809	90.7227	MC	0.3	1.9	2.6 -	5.60 +	0.75 +	7.44	716.	40.	0.
1732	0000	-487	37.2809	90.7220	MC	0.3	1.9	2.7 -	5.47 +	0.71 +	7.73	717.	41.	0.
1733	0000	-484	37.2809	90.7213	MC	0.3 -	1.7	2.7 -	5.32 +	0.65 +	8.21	726.	40.	0.
1734	0000	-478	37.2809	90.7206	MC	0.3 -	1.9	3.0 -	5.87 +	0.64 +	9.24	749.	38.	0.

CP 9 1P 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES									
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1735	0000	-472	37.2809	90.7198	MC	0.3 -	2.1	3.3	6.34 +	0.63 +	10.03	770.	38.	0.
1736	0000	-467	37.2809	90.7191	MC	0.3 -	2.0	3.4	6.31 +	0.58	10.91 +	785.	36.	0.
1737	0000	-459	37.2809	90.7184	MC	0.3 -	2.3	3.4	7.88 +	0.67 +	11.77 +	797.	37.	0.
1738	0000	-451	37.2808	90.7176	MC	0.3 -	2.1	3.6	6.92 +	0.57	12.11 +	788.	38.	0.
1739	0000	-443	37.2808	90.7169	MC	0.3 -	2.2	3.7	7.76 +	0.60 +	12.82 ++	790.	35.	0.
1740	0000	-435	37.2808	90.7162	MC	0.3 -	2.4	3.6	8.40 ++	0.67 +	12.58 +	782.	35.	0.
1741	0000	-426	37.2808	90.7155	MC	0.3 -	2.0	3.4	6.24 +	0.60 +	10.35	763.	35.	1.
1742	0000	-419	37.2808	90.7148	MC	0.3 -	1.9	3.3	5.69 +	0.57	10.02	737.	36.	1.
1743	0000	-410	37.2803	90.7140	MC	0.3 -	2.1	3.2	7.17 +	0.66 +	10.86 +	725.	37.	1.
1744	0000	-401	37.2808	90.7133	MC	0.3 -	1.8	3.1 -	5.64 +	0.58	9.76	721.	37.	2.
1745	0000	-393	37.2808	90.7126	MC	0.3 -	1.8	3.1 -	5.41 +	0.57	9.41	727.	37.	3.
1746	0000	-387	37.2808	90.7119	MC	0.4	1.5	3.0 -	3.90	0.49	8.01	730.	38.	4.
1747	0000	-382	37.2808	90.7112	MC	0.4	1.4	3.0 -	3.93	0.48	8.14	723.	39.	5.
1748	0000	-377	37.2808	90.7105	MC	0.4	1.6	2.9 -	4.61	0.56	8.27	727.	41.	4.
1749	0000	-373	37.2808	90.7097	MC	0.4	1.6	2.7 -	4.41	0.62 +	7.16	727.	42.	4.
1750	0000	-371	37.2808	90.7090	MC	0.4	1.5	2.7 -	3.71	0.58	6.45	729.	41.	4.
1751	0000	-370	37.2807	90.7083	MC	0.4	1.6	2.9 -	3.85	0.53	7.22	717.	42.	3.
1752	0000	-368	37.2807	90.7076	MC	0.4	1.6	2.9 -	4.41	0.56	7.85	699.	43.	2.
1753	0000	-367	37.2807	90.7068	MC	0.4	1.6	2.9 -	4.57	0.55	8.26	694.	44.	2.
1754	0000	-365	37.2807	90.7061	MC	0.3 -	1.4	2.9 -	4.30	0.49	8.81	681.	44.	2.
1755	0000	-361	37.2807	90.7054	MC	0.3 -	1.4	3.0 -	4.12	0.46	8.92	677.	44.	2.
1756	0000	-358	37.2807	90.7047	MC	0.3 -	1.3 -	3.1	3.99	0.41	9.84	678.	45.	3.
1757	0000	-354	37.2807	90.7039	MC	0.3 -	1.1 -	3.0 -	3.47	0.38	9.22	671.	45.	3.
1758	0000	-347	37.2807	90.7032	MC	0.3 -	1.1 -	2.7 -	3.38	0.41	8.20	663.	44.	4
1759	0000	-341	37.2807	90.7025	MC	0.3 -	1.1 -	2.5 -	3.12	0.43	7.22	665.	45.	5
1760	0000	-335	37.2807	90.7018	MC	0.3 -	1.3 -	2.4 -	4.17	0.53	7.90	663.	44.	5.
1761	0000	-328	37.2807	90.7011	MC	0.3 -	1.4	2.3 -	4.20	0.61 +	6.84	675.	45.	5.
1762	0000	-322	37.2807	90.7004	MC	0.3 -	1.5	2.3 -	4.49	0.64 +	6.98	674.	44.	5.
1763	0000	-317	37.2807	90.6996	MC	0.3	1.4	2.1 --	4.10	0.67 +	6.15	675.	45.	4.
1764	0000	-315	37.2807	90.6989	MC	0.4	1.5	2.1 --	4.10	0.68 +	6.03 -	682.	45.	4.
1765	0000	-312	37.2806	90.6982	MC	0.3 -	1.7	2.2 --	5.08	0.76 +	6.65	681.	46.	3.
1766	0000	-308	37.2806	90.6975	MC	0.3 -	1.8	2.3 -	5.33 +	0.78 +	6.82	680.	45.	2.
1767	0000	-302	37.2806	90.6968	MC	0.4	1.7	2.3 -	4.46	0.71 +	6.28	693.	46.	2.
1768	0000	-296	37.2806	90.6961	MC	0.4	1.6	2.5 -	4.24	0.64 +	6.62	707.	45.	2.
1769	0000	-289	37.2806	90.6954	MC	0.4	1.7	2.5 -	4.19	0.69 +	6.08 -	741.	44.	2.
1770	0000	-283	37.2806	90.6946	MC	0.4	2.0	3.1 -	4.52	0.64 +	7.02	781.	41.	1.
1771	0000	-277	37.2806	90.6939	MC	0.4	2.3	3.4	5.28 +	0.68 +	7.76	816.	41.	1.
1772	0000	-276	37.2806	90.6932	MC	0.5	2.1	3.5	4.48	0.60 +	7.50	835.	40.	1.
1773	0000	-285	37.2806	90.6925	MC	0.5	2.0	3.5	4.42	0.58 +	7.58	850.	39.	2.
1774	0000	-301	37.2806	90.6918	MC	0.5	2.0	3.5	4.23	0.56	7.49	836.	39.	2.
1775	0000	-316	37.2806	90.6911	MC	0.4	1.9	3.6	4.36	0.54	8.11	823.	39.	3.
1776	0000	-332	37.2806	90.6903	MC	0.4	1.7	3.4	4.28	0.51	8.37	795.	40.	3.
1777	0000	-347	37.2806	90.6896	MC	0.4	1.7	3.2	4.76	0.53	8.66	770.	41.	3.
1778	0000	-362	37.2805	90.6889	MC	0.4	1.3	3.4	3.46	0.39	8.95	751.	41.	3.
1779	0000	-375	37.2805	90.6882	MC	0.4	1.5	3.6	3.96	0.42	9.50	755.	40.	3.
1780	0000	-385	37.2805	90.6874	MC	0.4	1.5	4.0	3.98	0.38	10.42	756.	41.	2.
1781	0000	-391	37.2805	90.6867	MC	0.4	1.6	4.1	4.34	0.39	11.11 +	755.	42.	2.
1782	0000	-393	37.2805	90.6860	MC	0.4	1.6	4.4	4.32	0.37	11.81 +	764.	42.	1.
1783	0000	-389	37.2805	90.6853	MC	0.4	1.5	4.4	4.11	0.34	12.26 +	764.	40.	0.
1784	0000	-379	37.2805	90.6846	MC	0.4	1.5	4.4	3.94	0.33	11.88 +	762.	40.	0.
1785	0000	-362	37.2805	90.6839	MC	0.3 -	1.6	4.2	4.81	0.39	12.32 +	756.	40.	1.

CP 9 LP 12

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1786	0000	-339	37.2805	90.6831		MC	0.4	1.4	4.2	3.56	0.32	11.00 +	766.	41.	1.
1787	0000	-312	37.2805	90.6824		MC	0.4	1.3	4.0	3.08	0.33	9.23	807.	40.	1.
1788	0000	-286	37.2805	90.6817		MC	0.6	1.3 -	4.5	2.15	0.28 -	7.79	916.	39.	2.
1789	0000	-259	37.2805	90.6809		MC	0.8	1.6	4.7	2.11 -	0.34	6.16	1058.	40.	3.
1790	0000	-230	37.2805	90.6802		YMD	0.9 -	2.0 -	5.2 -	2.09	0.38	5.50 +	1233.	41.	3.
1791	0000	-200	37.2805	90.6795		YMD	1.2 -	1.9 -	5.7 -	1.59	0.32 -	4.89	1400.	42.	3.
1792	0000	-164	37.2805	90.6788		YMD	1.4	2.0 -	5.8	1.48 -	0.35 -	4.22	1550.	44.	3.
1793	0000	-130	37.2805	90.6781		YMD	1.5	2.3 -	6.3	1.51	0.36 -	4.24	1676.	45.	3.
1794	0000	-104	37.2805	90.6774		YMD	1.6	2.3	6.6	1.41 -	0.35 -	4.06	1786.	46.	3.
1795	0000	-84	37.2805	90.6767		MC	1.7 ++	2.4	6.6 +	1.45 -	0.37	3.93 -	1838.	46.	2.
1796	0000	-68	37.2805	90.6759		MC	1.7 ++	2.3	6.6 +	1.40 -	0.35	3.97 -	1817.	46.	2.
1797	0000	-57	37.2805	90.6752		MC	1.6 ++	2.2	6.4 +	1.34 --	0.35	3.89 -	1746.	45.	1.
1798	0000	-53	37.2805	90.6745		MC	1.5 ++	2.1	6.4 +	1.35 --	0.33	4.13 -	1650.	47.	1.
1799	0000	-63	37.2805	90.6738		MC	1.4 ++	2.1	6.4 +	1.51 -	0.33	4.56 -	1545.	46.	1.
1800	0000	-89	37.2804	90.6731		MC	1.3 +	2.0	6.1 +	1.56 -	0.33	4.79 -	1445.	44.	1.
1801	0000	-121	37.2804	90.6724		MC	1.1 +	1.7	6.1 +	1.57 -	0.29 -	5.45 -	1317.	44.	2.
1802	0000	-152	37.2804	90.6717		MC	1.0 +	2.0	5.7	2.07 -	0.35	5.96 -	1198.	45.	2.
1803	0000	-175	37.2804	90.6709		MC	0.8	1.7	5.6	2.05 -	0.30 -	6.90	1114.	45.	2.
1804	0000	-192	37.2804	90.6702		MC	0.7	1.7	5.9	2.50	0.28 -	8.85	1058.	45.	2.
1805	0000	-206	37.2804	90.6695		MC	0.6	1.7	5.6	2.76	0.30	9.06	1026.	43.	2.
1806	0000	-214	37.2804	90.6687		MC	0.6	1.6	5.6	2.85	0.30 -	9.63	1013.	43.	3.
1807	0000	-221	37.2804	90.6679		MC	0.6	1.7	5.3	3.12	0.33	9.56	994.	45.	3.
1808	0000	-228	37.2804	90.6671		MC	0.5	1.7	5.0	3.17	0.34	9.20	994.	43.	4.
1809	0000	-233	37.2804	30.6664		MC	0.5	1.4	4.8	2.76	0.29 -	9.37	964.	43.	5.
1810	0000	-239	37.2804	90.6656		MC	0.5	1.3	4.6	2.71	0.29 -	9.37	929.	42.	5.
1811	0000	-244	37.2804	90.6648		MC	0.5	1.1 -	3.9	2.20	0.28 -	7.99	882.	41.	6.
1812	0000	-251	37.2804	90.6640		MC	0.4	1.1 -	3.9	2.52	0.27 -	9.39	828.	43.	6.
1813	0000	-258	37.2804	90.6633		MC	0.4	0.8 -	3.9	2.00 -	0.20 --	10.16	791.	42.	5.
1814	0000	-264	37.2804	90.6625		MC	0.4	0.7 --	4.0	1.74 -	0.17 --	10.06	771.	42.	5.
1815	0000	-272	37.2804	90.6618		MC	0.4	0.9 -	3.9	2.38	0.22 -	10.60 +	748.	43.	4.
1816	0000	-281	37.2804	90.6610		MC	0.4	1.0 -	4.0	2.77	0.25 -	10.95 +	745.	41.	3.
1817	0000	-286	37.2804	90.6602		MC	0.4	1.3 -	4.1	3.59	0.32	11.34 +	740.	40.	2.
1818	0000	-291	37.2804	90.6595		MC	0.3 -	1.3	4.0	3.87	0.33	11.89 +	732.	41.	1.
1819	0000	-295	37.2804	90.6587		MC	0.4	1.5	3.9	3.74	0.38	9.92	765.	38.	0.
1820	0000	-296	37.2804	90.6579		MC	0.4	1.5	4.1	3.54	0.36	9.91	788.	39.	0.
1821	0000	-296	37.2804	90.6572		MC	0.4	1.6	4.1	4.34	0.39	11.02 +	796.	38.	1.
1822	0000	-296	37.2804	90.6564		MC	0.4	1.8	4.1	4.83	0.44	11.04 +	803.	38.	1.
1823	0000	-294	37.2804	90.6556		MC	0.4	2.0	3.9	5.68 +	0.52	10.92 +	805.	39.	1.
1824	0000	-293	37.2804	90.6549		MC	0.4	2.2	3.7	6.21 +	0.60 +	10.30	817.	38.	1.
1825	0000	-291	37.2804	90.6541		MC	0.4	2.3	3.7	5.73 +	0.62 +	9.21	849.	36.	1.
1826	0000	-288	37.2804	90.6533		MC	0.4	2.4	3.6	5.65 +	0.65 +	8.70	851.	36.	1.
1827	0000	-286	37.2804	90.6526		MC	0.4	2.7 +	3.0 -	6.75 +	0.90 ++	7.48	840.	35.	1.
1828	0000	-286	37.2804	90.6518		MC	0.4	2.7 +	2.6 -	6.45 +	1.04 ++	6.22	830.	35.	1.
1829	0000	-285	37.2804	90.6510		MC	0.4	2.4	2.6 -	5.65 +	0.91 ++	6.19	833.	36.	1.
1830	0000	-286	37.2804	90.6503		MC	0.5	2.3	2.9 -	4.96	0.80 +	6.19	841.	36.	1.
1831	0000	-287	37.2804	90.6495		MC	0.5	1.8	3.2	3.60	0.57	6.28	841.	38.	2.
1832	0000	-290	37.2804	90.6487		MC	0.5	1.9	3.2	3.89	0.60 +	6.48	840.	41.	2.
1833	0000	-293	37.2804	90.6480		MC	0.5	1.7	3.1 -	3.68	0.56	6.56	831.	43.	3.
1834	0000	-295	37.2804	90.6472		MC	0.5	1.2 -	3.8	2.50	0.32	7.70	835.	43.	4.
1835	0000	-298	37.2804	90.6464		MC	0.6	0.9 -	4.0	1.63 -	0.23 -	7.21	856.	44.	5.
1836	1000	-302	37.2804	90.6457		MC	0.6	0.9 -	4.0	1.57 -	0.23 -	6.83	878.	43.	6.

CP 9 LP 12

FLIGHT LINE 9, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCI	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1837	1010	-304	37.2804	90.6449		MC	0.6	0.6 N.A.	4.0	0.99 N.A.	0.16 N.A.	6.33	877.	44.	6.
1838	1010	-307	37.2804	90.6441		MC	0.6	0.9 N.A.	3.7	1.33 N.A.	0.23 N.A.	5.81 -	888.	44.	7.
1839	1000	-308	37.2804	90.6434		MC	0.6	1.0 -	4.2	1.70 -	0.24 -	7.11	891.	42.	6.
1840	1000	-308	37.2804	90.6426		MC	0.6	1.3 -	4.7	2.11 -	0.28 -	7.58	909.	41.	6.
1841	1000	-309	37.2803	90.6418		MC	0.7	1.4	4.3	2.08 -	0.32	6.59	910.	43.	5.
1842	1000	-308	37.2803	90.6411		MC	0.6	1.8	4.3	2.87	0.42	6.87	919.	43.	4.
1843	1000	-309	37.2803	90.6403		MC	0.8	2.2	4.4	3.58	0.51	7.05	932.	46.	3.
1844	1000	-311	37.2803	90.6395		MC	0.6	2.6 +	4.6	4.16	0.56	7.50	988.	44.	2.
1845	1000	-311	37.2803	90.6388		MC	0.7	2.6 +	4.7	3.89	0.56	6.96	1018.	44.	1.
1846	1000	-312	37.2803	90.6380		MC	0.7	2.4	4.3	3.40	0.56	6.11	1024.	47.	1.
1847	1000	-314	37.2803	90.6372		MC	0.7	2.2	4.3	3.06	0.51	6.02 -	1038.	49.	1.
1848	1000	-317	37.2804	90.6365		MC	0.7	2.5 +	4.5	3.65	0.56	6.49	1078.	45.	1.
1849	1000	-321	37.2804	90.6357		MC	0.7	2.1	5.3	2.88	0.39	7.32	1113.	44.	2.
1850	1000	-324	37.2804	90.6349		MC	0.7	1.7	5.5	2.29	0.31	7.41	1145.	41.	2.
1851	1000	-328	37.2804	90.6342		MC	0.7	2.0	5.7	2.75	0.36	7.69	1171.	41.	2.
1852	1000	-334	37.2804	90.6334		MC	0.7	2.0	6.3 +	2.74	0.32	8.51	1209.	40.	3.
1853	1000	-341	37.2804	90.6326		MC	0.9 +	2.0	7.1 +	2.25	0.28 -	8.00	1292.	37.	2.
1854	1000	-351	37.2804	90.6319		MC	0.9 +	2.2	7.5 +	2.46	0.29 -	8.50	1348.	36.	2.
1855	1000	-362	37.2804	90.6311		MC	0.9 +	2.6 +	7.8 +	2.94	0.34	8.71	1383.	38.	2.
1856	1000	-371	37.2804	90.6303		MC	1.0 +	3.3 ++	7.4 +	3.41	0.44	7.78	1416.	39.	2.
1857	1000	-382	37.2804	90.6296		MC	1.0 +	3.2 ++	7.5 +	3.17	0.43	7.41	1430.	39.	3.
1858	1000	-392	37.2804	90.6288		MC	1.1 +	2.8 +	7.6 +	2.63	0.37	7.15	1424.	40.	3.
1859	1000	-399	37.2804	90.6280		MC	1.1 +	3.0 +	7.3 +	2.71	0.41	6.58	1429.	42.	4.
1860	1000	-406	37.2804	90.6272		MC	1.0 +	2.9 +	7.1 +	2.93	0.41	7.10	1414.	43.	6.
1861	1000	-412	37.2804	90.6265		MC	1.0 +	2.5 +	7.0 +	2.45	0.36	6.73	1390.	42.	6.
1862	1000	-417	37.2804	90.6257		MC	1.0 +	1.8	6.9 +	1.77 -	0.27 -	6.64	1399.	41.	7.
1863	1000	-421	37.2804	90.6249		MC	1.0 +	1.4	7.4 +	1.34 --	0.19 --	7.18	1410.	40.	8.
1864	1000	-425	37.2803	90.6242		MC	1.1 +	1.3	7.4 +	1.27 --	0.18 --	6.96	1416.	41.	7.
1865	1010	-428	37.2803	90.6234		MC	1.1 +	0.9 N.A.	7.6 +	0.78 N.A.	0.12 N.A.	6.63	1449.	41.	7.
1866	1010	-430	37.2803	90.6226		MC	1.1 +	0.8 N.A.	7.7 +	0.70 N.A.	0.10 N.A.	7.13	1466.	41.	7.
1867	1010	-433	37.2803	90.6219		MC	1.2 +	0.8 N.A.	7.3 +	0.69 N.A.	0.11 N.A.	6.25	1508.	39.	7.
1868	1010	-436	37.2803	90.6211		MC	1.3 +	0.9 N.A.	7.3 +	0.73 N.A.	0.13 N.A.	5.62 -	1606.	39.	7.
1869	1010	-439	37.2803	90.6203		MC	1.5 ++	0.9 N.A.	7.4 +	0.62 N.A.	0.13 N.A.	4.96 -	1696.	45.	7.
1870	1000	-443	37.2803	90.6196		MC	1.8 ++	1.2 -	7.6 +	0.69 ---	0.16 --	4.34 -	1821.	45.	7.
1871	1000	-447	37.2803	90.6188		MC	2.1 ++	1.1 -	8.3 +	0.52 ---	0.13 ---	3.99 -	1985.	46.	7.
1872	1000	-448	37.2803	90.6180		MC	2.2 +++	1.7	8.5 ++	0.76 ---	0.20 --	3.80 --	2135.	46.	6.
1873	1000	-450	37.2803	90.6173		MC	2.5 +++	1.8	9.0 ++	0.71 ---	0.20 --	3.62 --	2254.	47.	6.
1874	1000	-452	37.2803	90.6165		MC	2.6 +++	2.2	9.4 ++	0.83 ---	0.23 -	3.61 --	2331.	49.	5.
1875	0000	-455	37.2803	90.6157		MC	2.6 +++	2.6 +	9.4 ++	1.00 --	0.28 -	3.62 --	2365.	49.	4.
1876	0000	-458	37.2803	90.6150		MC	2.6 +++	3.1 +	9.4 ++	1.20 --	0.33	3.64 --	2377.	49.	3.
1877	0000	-460	37.2803	90.6142		MC	2.5 +++	3.0 +	9.2 ++	1.21 --	0.33	3.66 --	2351.	44.	2.
1878	0000	-460	37.2803	90.6134		MC	2.4 +++	3.4 ++	8.3 ++	1.43 -	0.40	3.54 --	2292.	44.	1.
1879	0000	-463	37.2803	90.6127		MC	2.3 +++	3.5 ++	8.1 +	1.52 -	0.43	3.53 --	2227.	42.	1.
1880	0000	-464	37.2803	90.6119		MC	2.2 +++	3.6 ++	7.5 +	1.63 -	0.48	3.41 --	2172.	40.	0.
1881	0000	-462	37.2803	90.6111		MC	2.1 ++	3.5 ++	7.5 +	1.68 -	0.47	3.59 --	2079.	40.	0.
1882	0000	-461	37.2803	90.6104		MC	1.9 ++	3.3 ++	7.1 +	1.75 -	0.47	3.74 --	1932.	42.	0.
1883	0000	-460	37.2803	90.6096		MC	1.7 ++	3.1 +	6.9 +	1.75 -	0.44	3.94 -	1801.	42.	1.
1884	0000	-460	37.2803	90.6088		MC	1.5 ++	3.3 ++	6.4 +	2.23	0.52	4.31 -	1629.	42.	1.
1885	0000	-460	37.2803	90.6081		MC	1.2 +	3.2 ++	6.2 +	2.79	0.53	5.32 -	1462.	42.	1.
1886	0000	-458	37.2803	90.6073		MC	1.0 +	3.0 +	5.8	3.13	0.51	6.08 -	1298.	44.	2.
1887	0000	-456	37.2803	90.6065		MC	0.8	2.9 +	5.5	3.71	0.52	7.11	1205.	44.	3.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1888	0000	-455	37.2803	90.6058	MC	0.8	2.5	5.4	3.29	0.45	7.25	1173.	45.	3.
1889	0000	-454	37.2803	90.6050	MC	0.8	2.4	6.0	3.15	0.41	7.65	1195.	44.	3.
1890	0000	-453	37.2803	90.6042	MC	0.7	2.2	6.2 +	3.05	0.36	8.46	1221.	42.	4.
1891	0000	-450	37.2803	90.6035	MC	0.9	2.0	6.3 +	2.30	0.31	7.37	1273.	42.	5.
1892	0000	-447	37.2803	90.6027	MC	0.9 +	2.2	6.4 +	2.40	0.34	6.97	1316.	42.	4.
1893	0000	-445	37.2803	90.6019	MC	1.0 +	2.2	6.2 +	2.28	0.35	6.47	1351.	42.	4.
1894	0000	-441	37.2803	90.6012	MC	0.9 +	2.2	6.4 +	2.33	0.35	6.72	1343.	42.	3.
1895	0000	-436	37.2803	90.6004	MC	0.9 +	2.3	6.7 +	2.64	0.34	7.73	1329.	42.	4.
1896	0000	-433	37.2803	90.5996	MC	0.8	2.6 +	6.8 +	3.23	0.39	8.27	1336.	43.	3.
1897	0000	-429	37.2803	90.5989	MC	0.8	2.8 +	6.4 +	3.47	0.43	8.07	1286.	45.	3.
1898	0000	-429	37.2803	90.5981	MC	0.7	3.0 +	6.7 +	4.18	0.45	9.23	1273.	45.	3.
1899	0000	-430	37.2803	90.5974	MC	0.8	2.4	6.9 +	3.09	0.35	8.77	1283.	45.	5.
1900	0000	-429	37.2803	90.5966	MC	0.9 +	2.1	7.2 +	2.33	0.29 -	8.15	1314.	45.	5.
1901	1000	-430	37.2803	90.5958	MC	1.0 +	1.3	7.9 +	1.38 -	0.17 --	8.22	1357.	46.	8.
1902	1000	-432	37.2803	90.5950	MC	1.1 +	1.2 -	7.6 +	1.07 --	0.16 --	6.84	1409.	46.	9.
1903	1010	-432	37.2803	90.5943	MC	1.2 +	0.4 N.A.	7.7 +	0.29 N.A.	0.05 N.A.	6.26	1449.	45.	10.
1904	1010	-432	37.2803	90.5935	MC	1.4 ++	0.4 N.A.	7.8 +	0.32 N.A.	0.06 N.A.	5.54 -	1556.	46.	10.
1905	1010	-431	37.2803	90.5927	MC	1.6 ++	0.0 N.A.	8.2 +	0.0 N.A.	0.0 N.A.	5.25 -	1625.	46.	10.
1906	1000	-428	37.2803	90.5920	MC	1.6 ++	1.0 -	8.3 ++	0.61 ---	0.12 ---	5.27 -	1697.	46.	10.
1907	1000	-426	37.2803	90.5912	MC	1.6 ++	0.8 -	8.9 ++	0.50 ---	0.09 ---	5.46 -	1774.	43.	9.
1908	1000	-428	37.2803	90.5904	MC	1.7 ++	1.3 -	8.8 ++	0.78 ---	0.15 ---	5.30 -	1822.	43.	7.
1909	1000	-430	37.2803	90.5897	MC	1.7 ++	1.8	8.8 ++	1.05 --	0.20 --	5.13 -	1868.	46.	6.
1910	1000	-434	37.2803	90.5889	MC	1.8 ++	2.0	8.6 ++	1.12 --	0.24 -	4.78 -	1908.	47.	4.
1911	1000	-438	37.2803	90.5881	MC	1.8 ++	1.9	9.3 ++	1.04 --	0.20 --	5.17 -	1935.	46.	4.
1912	1000	-440	37.2803	90.5874	MC	1.9 ++	2.2	9.5 ++	1.18 --	0.23 -	5.09 -	2002.	44.	3.
1913	1000	-439	37.2803	90.5866	MC	2.0 ++	1.6	9.6 ++	0.84 ---	0.17 --	4.89 -	2036.	43.	2.
1914	1000	-438	37.2803	90.5858	MC	2.0 ++	2.2	9.5 ++	1.09 --	0.23 -	4.76 -	2038.	44.	1.
1915	1000	-438	37.2803	90.5851	MC	2.0 ++	2.7 +	8.7 ++	1.38 -	0.31	4.44 -	2010.	46.	1.
1916	1000	-434	37.2803	90.5844	MC	1.9 ++	2.7 +	8.7 ++	1.40 -	0.31	4.57 -	2003.	43.	1.
1917	1000	-429	37.2803	90.5835	MC	1.9 ++	2.7 +	8.4 ++	1.39 -	0.32	4.32 -	2003.	40.	2.
1918	0000	-426	37.2803	90.5828	MC	2.0 ++	3.0 +	7.7 +	1.51 -	0.39	3.91 -	2016.	39.	2.
1919	0000	-421	37.2803	90.5820	MC	2.0 ++	2.8 +	7.4 +	1.40 -	0.38	3.69 --	2011.	40.	3.
1920	0000	-415	37.2803	90.5812	MC	2.0 ++	2.9 +	7.6 +	1.47 -	0.38	3.85 --	2022.	40.	3.
1921	0000	-411	37.2803	90.5805	MC	2.0 ++	3.0 +	7.3 +	1.47 -	0.41	3.56 --	2072.	42.	3.
1922	0000	-405	37.2803	90.5797	MC	2.2 +++	3.0 +	7.9 +	1.38 -	0.38	3.60 --	2164.	39.	4.
1923	0000	-400	37.2803	90.5789	MC	2.3 +++	3.1 ++	7.8 +	1.38 -	0.40	3.45 --	2215.	40.	4.
1924	0000	-396	37.2803	90.5781	MC	2.3 +++	3.3 ++	8.2 +	1.42 -	0.41	3.50 --	2252.	40.	3.
1925	0000	-393	37.2803	90.5774	MC	2.3 +++	3.4 ++	8.1 +	1.48 -	0.42	3.51 --	2247.	44.	3.
1926	0000	-389	37.2802	90.5766	MC	2.2 +++	3.7 ++	7.9 +	1.64 -	0.46	3.56 --	2206.	45.	2.
1927	0000	-386	37.2802	90.5758	MC	2.2 +++	3.5 ++	7.9 +	1.61 -	0.44	3.65 --	2171.	43.	1.
1928	0000	-384	37.2802	90.5751	MC	2.0 ++	3.4 ++	7.8 +	1.67 -	0.44	3.82 --	2109.	43.	1.
1929	0000	-381	37.2802	90.5743	MC	2.0 ++	3.2 ++	7.6 +	1.60 -	0.42	3.77 --	2081.	41.	1.
1930	0000	-380	37.2802	90.5735	MC	2.0 ++	2.9 +	8.1 +	1.43 -	0.36	4.00 -	2093.	43.	1.
1931	0000	-381	37.2802	90.5728	MC	2.0 ++	3.1 +	8.4 ++	1.56 -	0.37	4.21 -	2130.	45.	0.
1932	0000	-382	37.2802	90.5721	MC	2.0 ++	2.9 +	8.7 ++	1.44 -	0.34	4.27 -	2182.	44.	1.
1933	0000	-380	37.2802	90.5712	MC	2.2 +++	2.8 +	9.3 ++	1.28 --	0.30	4.24 -	2264.	43.	1.
1934	0000	-377	37.2803	90.5705	MC	2.3 +++	3.1 +	9.3 ++	1.35 --	0.33	4.10 -	2329.	45.	1.
1935	0000	-373	37.2803	90.5698	MC	2.3 +++	3.2 ++	9.4 ++	1.36 -	0.34	4.06 -	2377.	45.	1.
1936	0000	-368	37.2803	90.5689	MC	2.4 +++	3.4 ++	9.7 ++	1.39 -	0.35	4.00 -	2424.	46.	2.
1937	0000	-368	37.2803	90.5682	MC	2.4 +++	3.5 ++	9.4 ++	1.43 -	0.37	3.88 -	2435.	45.	2.
1938	0000	-376	37.2803	90.5674	MC	2.5 +++	3.3 ++	9.3 ++	1.33 --	0.35	3.76 --	2441.	45.	3.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1939	0000	-388	37.2803	90.5666	MC	2.5 +++	3.3 ++	9.2 ++	1.32 --	0.36	3.70 --	2436.	44.	3.
1940	0000	-396	37.2803	90.5659	MC	2.4 +++	3.2 ++	8.9 ++	1.32 --	0.36	3.72 --	2405.	46.	4.
1941	0000	-403	37.2803	90.5651	MC	2.5 +++	2.9 +	8.8 ++	1.18 --	0.33	3.58 --	2372.	46.	5.
1942	0000	-409	37.2803	90.5643	MC	2.4 +++	2.7 +	8.9 ++	1.11 --	0.30	3.72 --	2344.	46.	6.
1943	0000	-409	37.2803	90.5636	MC	2.3 +++	2.1	8.7 ++	0.90 --	0.24 -	3.70 --	2287.	46.	7.
1944	0000	-408	37.2803	90.5628	MC	2.3 +++	2.0	8.7 ++	0.84 ---	0.22 -	3.73 --	2276.	43.	8.
1945	0000	-408	37.2803	90.5620	MC	2.4 +++	1.9	9.0 ++	0.79 ---	0.21 --	3.81 --	2283.	41.	9.
1946	0000	-407	37.2803	90.5613	MC	2.3 +++	1.5	9.2 ++	0.63 ---	0.16 --	3.92 -	2265.	41.	10.
1947	0000	-407	37.2803	90.5605	MC	2.4 +++	1.1 -	9.0 ++	0.49 ---	0.13 ---	3.84 --	2270.	41.	11.
1948	0000	-407	37.2803	90.5597	MC	2.3 +++	1.2 -	8.9 ++	0.54 ---	0.14 ---	3.91 -	2295.	41.	11.
1949	1000	-404	37.2802	90.5591	MC	2.4 +++	1.4	8.8 ++	0.57 ---	0.16 --	3.67 --	2320.	42.	11.
1950	1000	-404	37.2802	90.5582	MC	2.4 +++	1.5	9.2 ++	0.65 ---	0.17 --	3.92 -	2324.	43.	11.
1951	1000	-407	37.2802	90.5575	MC	2.3 +++	1.7	8.9 ++	0.74 ---	0.20 --	3.80 --	2303.	46.	11.
1952	0000	-409	37.2802	90.5567	MC	2.3 +++	2.3	8.2 +	0.99 --	0.28 -	3.55 --	2265.	46.	9.
1953	0000	-411	37.2802	90.5559	MC	2.3 +++	2.6 +	7.7 +	1.15 --	0.34	3.37 --	2254.	46.	8.
1954	0000	-415	37.2802	90.5552	MC	2.3 +++	3.2 ++	7.9 +	1.39 -	0.40	3.49 --	2245.	43.	6.
1955	0000	-418	37.2802	90.5544	MC	2.3 +++	3.4 ++	8.2 +	1.46 -	0.41	3.54 --	2268.	43.	5.
1956	0000	-421	37.2802	90.5536	MC	2.3 +++	3.4 ++	8.9 ++	1.44 -	0.38	3.78 --	2313.	42.	4.
1957	0000	-424	37.2802	90.5528	MC	2.4 +++	4.0 +++	8.7 ++	1.72 -	0.46	3.71 --	2371.	41.	4.
1958	0000	-424	37.2802	90.5521	MC	2.5 +++	4.0 +++	8.8 ++	1.64 -	0.46	3.57 --	2411.	42.	2.
1959	0000	-425	37.2802	90.5513	MC	2.4 +++	3.5 ++	9.5 ++	1.48 -	0.37	4.00 -	2417.	44.	2.
1960	0000	-425	37.2802	90.5505	MC	2.4 +++	3.8 +++	10.0 ++	1.56 -	0.38	4.14 -	2436.	42.	1.
1961	0000	-424	37.2802	90.5498	MC	2.4 +++	3.8 +++	10.1 ++	1.56 -	0.37	4.15 -	2444.	43.	1.
1962	0000	-422	37.2802	90.5490	MC	2.4 +++	3.6 ++	10.2 ++	1.51 -	0.35	4.29 -	2412.	45.	1.
1963	0000	-423	37.2802	90.5482	MC	2.3 +++	3.5 ++	9.6 ++	1.57 -	0.37	4.25 -	2358.	45.	0.
1964	0000	-427	37.2802	90.5475	MC	2.3 +++	3.0 +	9.5 ++	1.31 --	0.31	4.21 -	2313.	46.	0.
1965	0000	-437	37.2802	90.5467	MC	2.2 +++	2.9 +	10.0 ++	1.35 --	0.29 -	4.66 -	2280.	43.	0.
1966	0000	-449	37.2802	90.5459	MC	2.1 +++	3.1 ++	9.7 ++	1.46 -	0.32	4.51 -	2258.	41.	1.
1967	0000	-460	37.2802	90.5452	MC	2.1 ++	3.1 +	9.1 ++	1.51 -	0.34	4.42 -	2194.	45.	1.
1968	0000	-470	37.2802	90.5445	MC	2.0 ++	3.0 +	8.6 ++	1.51 -	0.35	4.33 -	2127.	45.	1.
1969	0000	-477	37.2802	90.5436	MC	2.0 ++	3.0 +	7.8 +	1.53 -	0.39	3.97 -	2062.	43.	1.
1970	0000	-483	37.2802	90.5429	MC	1.9 ++	2.9 +	7.8 +	1.52 -	0.37	4.11 -	2009.	42.	1.
1971	0000	-492	37.2802	90.5422	MC	1.9 ++	3.0 +	7.4 +	1.62 -	0.40	4.02 -	1955.	44.	1.
1972	0000	-502	37.2802	90.5413	MC	1.8 ++	3.0 +	7.1 +	1.68 -	0.43	3.92 -	1915.	44.	1.
1973	0000	-508	37.2802	90.5406	MC	1.8 ++	3.1 +	7.0 +	1.70 -	0.44	3.82 --	1918.	44.	1.
1974	0000	-515	37.2802	90.5398	MC	1.8 ++	2.8 +	7.2 +	1.49 -	0.38	3.88 -	1948.	43.	1.
1975	0000	-520	37.2802	90.5390	MC	1.9 ++	2.8 +	7.2 +	1.49 -	0.39	3.78 --	1963.	43.	1.
1976	0000	-521	37.2802	90.5382	MC	2.0 ++	2.8 +	7.5 +	1.41 -	0.38	3.76 --	1994.	42.	0.
1977	0000	-519	37.2802	90.5375	MC	2.0 ++	3.1 +	6.9 +	1.51 -	0.44	3.43 --	1984.	44.	1.
1978	0000	-516	37.2802	90.5367	MC	2.0 ++	2.8 +	6.9 +	1.36 -	0.40	3.41 --	1971.	40.	1.
1979	0000	-512	37.2802	90.5359	MC	2.0 ++	2.7 +	6.2 +	1.33 --	0.43	3.09 --	1928.	41.	2.
1980	0000	-506	37.2802	90.5352	MC	2.0 ++	2.4	6.0 +	1.20 --	0.39	3.08 --	1856.	42.	3.
1981	0000	-491	37.2802	90.5344	MC	1.9 ++	2.5	5.8	1.32 --	0.43	3.06 --	1800.	42.	3.
1982	0000	-476	37.2802	90.5336	MC	1.8 ++	2.3	5.8	1.28 --	0.41	3.16 --	1756.	43.	3.
1983	0000	-469	37.2802	90.5329	MC	1.7 ++	2.4	5.9	1.38 -	0.40	3.43 --	1721.	44.	4.
1984	0000	-476	37.2802	90.5322	MC	1.8 ++	2.0	6.0	1.16 --	0.34	3.40 --	1758.	43.	6.
1985	0000	-492	37.2802	90.5313	YR-2	1.8 -	2.2 --	6.2 --	1.26	0.36	3.47	1800.	45.	7.
1986	0000	-507	37.2802	90.5306	YR-2	1.9 -	2.0 --	6.9 -	1.08 -	0.29 --	3.66	1877.	46.	8.
1987	1000	-513	37.2802	90.5298	YR-2	2.1	2.4 --	6.7 -	1.14 -	0.35	3.28	1958.	45.	8.
1988	1000	-509	37.2802	90.5291	YR-2	2.2	2.6 -	6.8 -	1.22	0.39	3.15	2052.	45.	8.
1989	1000	-497	37.2802	90.5283	YR-2	2.3	2.7 -	6.9 -	1.14 -	0.39	2.95 -	2159.	44.	8.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1990	1000	-484	37.2802	90.5276	YR-2	2.5	2.6 -	7.0 -	1.04 -	0.37	2.82 -	2254.	46.	8.
1991	0000	-475	37.2802	90.5267	YR-2	2.6	2.7 -	8.0	1.06 -	0.34 -	3.12	2319.	46.	6.
1992	0000	-470	37.2802	90.5260	YR-2	2.7	2.7 -	8.5	1.01 -	0.32 -	3.19	2383.	46.	5.
1993	0000	-471	37.2802	90.5252	YR-2	2.6	3.1	8.9	1.19	0.35	3.41	2412.	44.	3.
1994	0000	-475	37.2802	90.5245	YR-2	2.5	2.9	8.8	1.16	0.34 -	3.45	2400.	45.	2.
1995	0000	-479	37.2802	90.5237	YR-2	2.6	2.8 -	8.9	1.10 -	0.32 -	3.46	2401.	45.	1.
1996	0000	-478	37.2802	90.5229	YR-2	2.6	2.8 -	9.0	1.08 -	0.31 --	3.53	2386.	46.	1.
1997	0000	-471	37.2802	90.5222	YR-2	2.5	3.1	8.7	1.27	0.36	3.49	2376.	44.	0.
1998	0000	-464	37.2802	90.5214	YR-2	2.5	3.1	8.1	1.23	0.38	3.22	2381.	46.	0.
1999	0000	-461	37.2802	90.5206	YR-2	2.7	3.1	8.0	1.18	0.39	3.01 -	2409.	45.	0.
2000	0000	-459	37.2802	90.5199	YR-2	2.7 +	3.0	7.8	1.09 -	0.39	2.83 -	2441.	48.	0.
2001	0000	-457	37.2802	90.5192	YR-2	2.8 +	3.3	8.7	1.19	0.38	3.11	2512.	45.	0.
2002	0000	-457	37.2801	90.5183	YR-2	2.8 +	3.3	8.8	1.16	0.37	3.10	2553.	46.	0.
2003	0000	-464	37.2801	90.5176	YR-2	2.8 +	3.7 +	8.9	1.32	0.42	3.13	2599.	45.	0.
2004	0000	-482	37.2801	90.5169	YR-2	2.9 +	3.5	9.4	1.23	0.38	3.26	2619.	45.	0.
2005	0000	-508	37.2801	90.5160	YR-2	2.9 +	3.5	9.6	1.22	0.37	3.32	2616.	43.	0.
2006	0000	-534	37.2801	90.5153	YR-2	2.8 +	3.5	9.5	1.29	0.37	3.44	2606.	43.	0.
2007	0000	-557	37.2801	90.5145	YR-2	2.8 +	3.8 +	9.5	1.35	0.40	3.40	2592.	43.	0.
2008	0000	-578	37.2801	90.5137	YR-2	2.8 +	3.5	9.1	1.25	0.38	3.27	2573.	44.	1.
2009	0000	-594	37.2801	90.5130	YR-2	2.8 +	3.4	9.3	1.21	0.36	3.33	2569.	42.	1.
2010	0000	-604	37.2801	90.5122	YR-2	2.8 +	3.5	9.3	1.24	0.38	3.31	2565.	42.	1.
2011	0000	-612	37.2801	90.5115	YR-2	2.8 +	3.5	9.1	1.25	0.39	3.24	2556.	41.	1.
2012	0000	-621	37.2801	90.5106	YR-2	2.7	3.6	8.6	1.32	0.41	3.20	2519.	41.	2.
2013	0000	-633	37.2801	90.5099	YR-2	2.6	3.7	8.8	1.40	0.42	3.37	2453.	41.	2.
2014	0000	-647	37.2801	90.5092	YR-2	2.5	3.1	8.6	1.27	0.36	3.50	2347.	40.	3.
2015	0000	-661	37.2801	90.5083	YR-2	2.3	2.7 -	8.4	1.19	0.32 -	3.68	2185.	40.	3.
2016	0000	-671	37.2801	90.5076	MC	2.0 ++	2.6 +	7.8 +	1.28 --	0.33	3.89 -	1992.	41.	3.
2017	0000	-675	37.2801	90.5069	MC	1.7 ++	2.1	7.0 +	1.23 --	0.31	4.03 -	1774.	42.	3.
2018	0000	-671	37.2801	90.5060	MC	1.5 ++	1.7	6.7 +	1.15 --	0.25 -	4.53 -	1563.	45.	2.
2019	0000	-660	37.2801	90.5053	MC	1.2 +	1.7	6.4 +	1.37 -	0.26 -	5.30 -	1386.	45.	2.
2020	0000	-642	37.2802	90.5045	MC	1.0 +	1.5	5.6	1.42 -	0.26 -	5.43 -	1221.	45.	2.
2021	0000	-622	37.2802	90.5037	MC	0.8	1.6	5.0	2.01 -	0.33	6.17	1097.	46.	2.
2022	0000	-604	37.2801	90.5030	MC	0.7	1.7	4.7	2.42	0.35	6.85	1015.	46.	2.
2023	0000	-590	37.2802	90.5022	MC	0.6	1.4	4.5	2.39	0.31	7.67	969.	47.	3.
2024	0000	-574	37.2802	90.5014	MC	0.5	1.3 -	4.8	2.49	0.26 -	9.47	964.	45.	4.
2025	0000	-556	37.2802	90.5007	MC	0.5	1.4	4.7	3.05	0.30	10.19	952.	43.	5.
2026	0000	-542	37.2802	90.4998	MC	0.4	1.3 -	4.7	2.94	0.27 -	10.85 +	939.	43.	6.
2027	0000	-533	37.2802	90.4991	MC	0.4	1.2 -	4.6	2.85	0.26 -	10.93 +	929.	43.	7.
2028	0000	-530	37.2802	90.4984	MC	0.4	1.2 -	5.1	2.97	0.24 -	12.47 +	939.	42.	6.
2029	0000	-530	37.2802	90.4976	MC	0.4	1.6	5.1	3.80	0.32	12.05 +	975.	41.	6.
2030	0000	-530	37.2802	90.4968	MC	0.5	1.5	5.4	3.19	0.28 -	11.42 +	991.	39.	6.
2031	0000	-526	37.2803	90.4960	MC	0.5	1.6	5.2	3.42	0.31	10.93 +	980.	42.	6.
2032	0000	-516	37.2803	90.4953	MC	0.5	1.7	4.7	3.54	0.36	9.74	979.	41.	6.
2033	0000	-504	37.2803	90.4945	MC	0.5	1.8	4.6	3.95	0.40	9.97	964.	42.	5.
2034	0000	-492	37.2803	90.4937	MC	0.5	1.8	4.7	3.91	0.38	10.28	937.	42.	4.
2035	0000	-483	37.2803	90.4929	MC	0.5	1.6	4.4	3.21	0.36	8.82	914.	44.	3.
2036	0000	-480	37.2803	90.4922	MC	0.5	1.4	4.3	3.03	0.33	9.10	877.	45.	3.
2037	0000	-480	37.2803	90.4914	MC	0.4	1.7	3.9	3.91	0.43	9.12	834.	46.	2.
2038	0000	-479	37.2804	90.4906	MC	0.5	1.5	3.9	3.36	0.39	8.69	815.	44.	1.
2039	0000	-477	37.2804	90.4898	MC	0.5	1.4	3.9	2.92	0.35	8.32	804.	45.	1.
2040	0000	-470	37.2804	90.4891	MC	0.6	1.4	4.2	2.55	0.33	7.61	830.	42.	1.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2041	0000	-454	37.2804	90.4883	MC	0.6	1.5	4.4	2.39	0.34	7.07	921.	43.	0.
2042	0000	-426	37.2804	90.4875	MC	0.8	1.7	4.5	2.13 -	0.37	5.68 -	1031.	42.	0.
2043	0000	-385	37.2804	90.4867	MC	0.9 +	2.2	4.8	2.35	0.46	5.05 -	1156.	41.	0.
2044	0000	-343	37.2804	90.4860	MC	1.1 +	2.3	5.1	2.09 -	0.44	4.72 -	1265.	40.	0.
2045	0000	-322	37.2805	90.4852	MC	1.2 +	2.7 +	5.4	2.30	0.50	4.62 -	1338.	39.	0.
2046	0000	-330	37.2805	90.4844	MC	1.1 +	2.7 +	5.5	2.39	0.50	4.82 -	1381.	39.	0.
2047	0000	-351	37.2805	90.4836	MC	1.2 +	2.8 +	5.6	2.37	0.49	4.79 -	1401.	40.	0.
2048	0000	-374	37.2805	90.4829	MC	1.2 +	2.9 +	5.7	2.51	0.51	4.95 -	1362.	38.	0.
2049	0000	-396	37.2805	90.4821	MC	1.1 +	2.9 +	5.3	2.74	0.56	4.94 -	1287.	38.	0.
2050	0000	-416	37.2805	90.4813	MC	1.0 +	2.3	5.2	2.30	0.45	5.13 -	1184.	39.	0.
2051	0000	-436	37.2805	90.4805	MC	1.0 +	1.8	4.9	1.91 -	0.37	5.16 -	1104.	40.	1.
2052	0000	-453	37.2805	90.4798	MC	0.9 +	1.6	4.4	1.82 -	0.37	4.90 -	1064.	42.	1.
2053	0000	-463	37.2805	90.4790	MC	1.0 +	1.8	4.1	1.85 -	0.43	4.29 -	1057.	40.	1.
2054	0000	-471	37.2805	90.4782	MC	1.0 +	1.9	3.7	1.96 -	0.50	3.89 -	1066.	42.	2.
2055	0000	-478	37.2805	90.4775	MC	1.0 +	1.7	4.0	1.68 -	0.42	4.02 -	1086.	41.	2.
2056	0000	-483	37.2805	90.4767	MC	1.0 +	1.7	4.6	1.69 -	0.38	4.51 -	1105.	40.	3.
2057	0000	-486	37.2806	90.4759	MC	1.0 +	1.7	5.2	1.65 -	0.32	5.12 -	1161.	38.	3.
2058	0000	-487	37.2806	90.4752	MC	1.0 +	2.1	5.5	1.99 -	0.37	5.33 -	1232.	39.	2.
2059	0000	-483	37.2806	90.4743	MC	1.1 +	2.2	6.4 +	2.02 -	0.35	5.83 -	1298.	39.	2.
2060	0000	-473	37.2807	90.4736	MC	1.1 +	2.2	6.9 +	1.96 -	0.32	6.16	1344.	40.	2.
2061	0000	-456	37.2807	90.4729	MC	1.1 +	1.9	7.7 +	1.72 -	0.25 -	6.88	1395.	40.	2.
2062	0000	-435	37.2807	90.4720	MC	1.1 +	1.9	7.7 +	1.73 -	0.24 -	7.14	1430.	40.	2.
2063	0000	-415	37.2807	90.4713	MC	1.0 +	1.9	8.1 +	1.85 -	0.23 -	8.01	1462.	42.	2.
2064	0000	-401	37.2807	90.4705	MC	1.0 +	1.9	8.0 +	1.92 -	0.24 -	8.01	1475.	42.	2.
2065	0000	-400	37.2807	90.4697	MC	1.0 +	2.0	7.9 +	2.00 -	0.25 -	8.00	1460.	42.	3.
2066	0000	-412	37.2807	90.4690	MC	0.9 +	1.7	7.8 +	1.88 -	0.23 -	8.36	1420.	42.	4.
2067	0000	-431	37.2807	90.4682	MC	0.9 +	1.5	8.0 +	1.70 -	0.18 --	9.28	1397.	40.	5.
2068	0000	-451	37.2807	90.4675	MC	0.8	1.4	7.4 +	1.69 -	0.19 --	8.87	1349.	40.	6.
2069	0000	-465	37.2807	90.4666	MC	0.8	1.3	6.7 +	1.69 -	0.20 --	8.44	1286.	40.	6.
2070	0000	-473	37.2807	90.4659	MC	0.8	1.2 -	6.5 +	1.49 -	0.19 --	7.98	1255.	40.	7.
2071	0000	-478	37.2808	90.4651	MC	0.8	1.6	6.5 +	1.91 -	0.24 -	7.88	1266.	40.	6.
2072	0000	-480	37.2808	90.4644	MC	0.9 +	1.7	6.9 +	1.93 -	0.25 -	7.77	1380.	39.	7.
2073	0000	-483	37.2808	90.4636	MC	1.1 +	2.1	7.5 +	1.98 -	0.28 -	6.96	1590.	40.	6.
2074	0000	-485	37.2808	90.4628	MC	1.3 +	2.4	8.2 +	1.79 -	0.29 -	6.19	1804.	43.	6.
2075	0000	-478	37.2808	90.4620	MC	1.6 ++	2.6 +	8.8 ++	1.66 -	0.30	5.57 -	1996.	46.	5.
2076	0000	-456	37.2808	90.4613	MC	1.9 ++	3.1 +	9.8 ++	1.67 -	0.32	5.28 -	2236.	47.	4.
2077	0000	-429	37.2808	90.4605	YGH	2.1	3.3	10.3 +	1.57	0.32	4.85	2480.	47.	4.
2078	0000	-415	37.2808	90.4597	YGH	2.4	3.5	11.0 +	1.48	0.32	4.67	2691.	47.	3.
2079	0000	-427	37.2809	90.4589	YGH	2.5	3.7	11.2 +	1.50	0.33	4.52	2819.	50.	3.
2080	0000	-444	37.2809	90.4582	YGH	2.5 +	3.7	11.1 +	1.47	0.33	4.39	2854.	50.	2.
2081	0000	-441	37.2809	90.4574	YGH	2.5 +	4.2 +	10.8 +	1.68	0.39	4.32	2843.	45.	1.
2082	0000	-428	37.2809	90.4566	YGH	2.4	4.1 ++	11.1 +	1.71	0.37	4.60	2819.	45.	1.
2083	0000	-420	37.2809	90.4558	YGH	2.3	4.1 +	11.1 +	1.77	0.37	4.80	2761.	45.	1.
2084	0000	-438	37.2809	90.4551	YGH	2.2	4.2 +	11.2 +	1.90	0.37	5.09	2645.	45.	0.
2085	0000	-491	37.2809	90.4543	YGH	2.0	3.9 +	10.4 +	1.98	0.38	5.22	2463.	44.	0.
2086	0000	-553	37.2810	90.4535	YGH	1.8	3.6	9.9	2.01	0.36	5.56	2234.	40.	1.
2087	0000	-603	37.2810	90.4527	YGH	1.6	2.9	9.6	1.88	0.31	6.10	1995.	41.	2.
2088	0000	-654	37.2810	90.4520	YGH	1.3	2.4	8.8	1.81	0.27	6.59	1783.	42.	3.
2089	0000	-695	37.2810	90.4512	YGH	1.1 -	2.3	7.7	2.00	0.30	6.73	1574.	41.	4.
2090	0000	-713	37.2810	90.4504	YGH	1.0 -	1.9 -	6.6	2.03	0.29	6.93 +	1371.	41.	5.
2091	0000	-719	37.2810	90.4497	YGH	0.8 -	1.5 -	5.6 -	1.99	0.27	7.45 +	1189.	40.	7.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2092	0000	-717	37.2810	90.4489	MC	0.6	1.2 -	5.1	1.90 -	0.24 -	8.10	1043.	40.	9.
2093	0000	-709	37.2810	90.4481	MC	0.5	1.0 -	4.6	1.80 -	0.21 --	8.70	934.	41.	9.
2094	0000	-699	37.2811	90.4474	MC	0.5	0.9 -	3.9	1.93 -	0.23 -	8.24	856.	42.	9.
2095	0000	-686	37.2811	90.4465	MC	0.4	1.0 -	3.7	2.23	0.27 -	8.29	804.	41.	9.
2096	0000	-672	37.2811	90.4458	MC	0.4	1.0 -	3.7	2.54	0.29 -	8.90	792.	42.	9.
2097	0000	-658	37.2811	90.4451	MC	0.4	1.1 -	3.9	2.60	0.28 -	9.33	798.	41.	8.
2098	0000	-643	37.2811	90.4442	MC	0.4	1.4	3.5	3.26	0.39	8.39	796.	41.	7.
2099	0000	-628	37.2811	90.4435	MC	0.5	1.3	3.5	2.87	0.38	7.51	804.	40.	5.
2100	0000	-614	37.2811	90.4427	MC	0.5	1.5	3.2	3.06	0.46	6.70	806.	42.	4.
2101	0000	-600	37.2811	90.4419	MC	0.5	1.5	3.4	3.37	0.46	7.36	802.	42.	3.
2102	0000	-587	37.2811	90.4411	MC	0.5	1.5	3.3	3.37	0.46	7.28	802.	44.	3.
2103	0000	-577	37.2811	90.4404	MC	0.5	1.6	3.2	3.47	0.49	7.11	733.	44.	1.
2104	0000	-568	37.2811	90.4397	MC	0.4	1.6	2.9 -	3.91	0.57	6.81	750.	44.	1.
2105	0000	-560	37.2812	90.4388	MC	0.4	1.5	3.0 -	3.61	0.49	7.34	730.	43.	1.
2106	0000	-553	37.2812	90.4380	MC	0.4	1.8	2.9 -	4.82	0.61 +	7.93	719.	45.	1.
2107	0000	-546	37.2812	90.4372	MC	0.4	1.8	3.0 -	5.02	0.60 +	8.36	717.	45.	1.
2108	0000	-537	37.2812	90.4365	MC	0.4	1.9	2.9 -	5.22	0.64 +	8.15	721.	45.	1.
2109	0000	-529	37.2812	90.4358	MC	0.4	2.0	3.0 -	5.35 +	0.65 +	8.29	721.	43.	1.
2110	0000	-521	37.2812	90.4349	MC	0.4	2.1	2.9 -	5.52 +	0.70 +	7.91	720.	43.	1.
2111	0000	-513	37.2812	90.4342	MC	0.4	2.1	3.0 -	5.46 +	0.68 +	7.99	725.	44.	2.
2112	0000	-508	37.2812	90.4335	MC	0.4	2.0	3.1 -	5.77 +	0.65 +	8.92	723.	45.	2.
2113	0000	-502	37.2813	90.4328	MC	0.4	1.8	3.2	5.08	0.57	8.89	737.	42.	2.
2114	0000	-495	37.2813	90.4319	MC	0.4	1.9	3.1 -	5.44 +	0.61 +	8.86	749.	40.	3.
2115	0000	-491	37.2813	90.4312	MC	0.4	2.1	2.9 -	5.82 +	0.73 +	8.01	764.	40.	3.
2116	0000	-488	37.2813	90.4304	MC	0.3	2.0	2.8 -	5.62 +	0.71 +	7.95	758.	40.	3.
2117	0000	-483	37.2813	90.4297	MC	0.4	1.9	2.7 -	5.01	0.69 +	7.27	767.	39.	2.
2118	0000	-480	37.2813	90.4289	MC	0.3 -	2.0	2.7 -	5.98 +	0.74 +	8.03	765.	40.	2.
2119	0000	-478	37.2813	90.4281	MC	0.4	2.0	2.7 -	4.99	0.75 +	6.68	782.	42.	2.
2120	0000	-474	37.2813	90.4274	MC	0.4	2.1	2.7 -	5.10	0.78 +	6.56	793.	41.	2.
2121	0000	-471	37.2814	90.4266	MC	0.4	2.1	2.8 -	5.21	0.73 +	7.09	795.	42.	2.
2122	0000	-468	37.2814	90.4258	MC	0.4	1.9	2.9 -	5.10	0.66 +	7.74	788.	41.	2.
2123	0000	-467	37.2814	90.4251	MC	0.4	2.0	2.8 -	5.36 +	0.70 +	7.64	788.	40.	2.
2124	0000	-463	37.2814	90.4243	MC	0.4	1.9	2.9 -	5.27 +	0.63 +	8.36	775.	40.	3.
2125	0000	-459	37.2814	90.4235	MC	0.4	1.4	2.9 -	3.66	0.50	7.33	772.	41.	3.
2126	0000	-455	37.2814	90.4228	MC	0.3	1.3	3.3	3.87	0.41	9.38	767.	39.	3.
2127	0000	-449	37.2814	90.4220	MC	0.4	1.3	3.2	3.60	0.41	8.80	768.	40.	3.
2128	0000	-443	37.2814	90.4213	MC	0.4	1.4	3.3	3.50	0.44	7.98	768.	40.	3.
2129	0000	-437	37.2814	90.4205	MC	0.4	1.4	3.4	3.16	0.41	7.78	768.	40.	2.
2130	0000	-429	37.2814	90.4197	MC	0.5	1.3	3.6	2.91	0.38	7.76	767.	41.	2.
2131	0000	-421	37.2814	90.4190	MC	0.5	1.2 -	3.6	2.58	0.34	7.67	757.	43.	2.
2132	0000	-412	37.2814	90.4182	MC	0.4	1.4	3.7	3.10	0.37	8.35	744.	42.	1.
2133	0000	-403	37.2815	90.4175	MC	0.4	1.6	3.2	3.56	0.50	7.15	719.	42.	1.
2134	0000	-395	37.2815	90.4167	MC	0.4	1.6	3.1 -	3.98	0.51	7.75	672.	42.	1.
2135	0000	-386	37.2815	90.4159	MC	0.4	1.4	3.0 -	3.64	0.47	7.71	653.	43.	1.
2136	0000	-379	37.2815	90.4152	MC	0.4	1.4	2.8 -	3.77	0.48	7.89	640.	44.	1.
2137	0000	-373	37.2815	90.4144	MC	0.4	1.2 -	2.9 -	3.44	0.43	8.04	648.	46.	2.
2138	0000	-369	37.2815	90.4137	MC	0.3 -	1.5	3.0 -	4.42	0.49	9.03	666.	44.	2.
2139	0000	-366	37.2815	90.4129	MC	0.3	1.3	3.1	3.85	0.42	9.15	677.	44.	2.
2140	0000	-366	37.2815	90.4121	MC	0.3	1.4	3.4	4.17	0.43	9.79	708.	42.	3.
2141	0000	-368	37.2815	90.4114	MC	0.4	1.4	3.4	3.94	0.41	9.73	735.	43.	3.
2142	0000	-372	37.2816	90.4106	MC	0.4	1.4	3.5	3.80	0.39	9.73	751.	42.	4.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2143	0000	-376	37.2816	90.4099		MC	0.4	1.3 -	3.7	3.43	0.35	9.91	760.	39.	4.
2144	0000	-384	37.2816	90.4091		MC	0.4	1.4	3.6	3.89	0.38	10.11	751.	37.	4.
2145	0000	-393	37.2816	90.4083		MC	0.4	1.3	3.7	3.76	0.36	10.35	740.	38.	3.
2146	0000	-400	37.2816	90.4076		MC	0.3	1.6	3.4	4.74	0.48	9.83	745.	38.	3.
2147	0000	-409	37.2816	90.4068		MC	0.3	1.4	3.2	4.10	0.45	9.07	720.	40.	2.
2148	0000	-418	37.2816	90.4061		MC	0.3 -	1.5	3.1 -	4.30	0.47	9.11	713.	40.	1.
2149	0000	-425	37.2816	90.4053		MC	0.3 -	1.6	3.1 -	5.14	0.50	10.26	695.	41.	0.
2150	0000	-431	37.2816	90.4046		MC	0.3 -	1.9	2.7 -	7.21 +	0.70 +	10.36	685.	42.	0.
2151	0000	-438	37.2816	90.4037		MC	0.3 -	1.8	2.5 -	6.59 +	0.69 +	9.49	681.	42.	0.
2152	0000	-444	37.2816	90.4030		MC	0.3 -	1.8	2.4 -	6.61 +	0.76 +	8.72	684.	42.	0.
2153	0000	-450	37.2816	90.4023		MC	0.3 -	1.7	2.4 -	6.09 +	0.71 +	8.60	695.	40.	0.
2154	0000	-453	37.2817	90.4015		MC	0.3 -	1.8	2.7 -	6.25 +	0.67 +	9.38	711.	41.	0.
2155	0000	-456	37.2817	90.4007		MC	0.3 -	1.7	2.8 -	5.68 +	0.62 +	9.22	718.	40.	0.
2156	0000	-458	37.2817	90.4000		MC	0.3 -	1.7	2.8 -	5.21	0.62 +	8.42	738.	41.	0.
2157	0000	-460	37.2817	90.3992		MC	0.4	1.6	3.0 -	4.42	0.52	8.47	755.	41.	0.
2158	0000	-461	37.2817	90.3984		MC	0.3	1.7	3.1 -	4.88	0.55	8.87	763.	41.	0.
2159	0000	-460	37.2817	90.3977		MC	0.4	1.7	3.2	4.72	0.51	9.17	772.	41.	0.
2160	0000	-458	37.2817	90.3969		MC	0.4	1.6	3.5	4.61	0.47	9.87	767.	41.	1.
2161	0000	-457	37.2817	90.3962		MC	0.3	1.6	3.2	4.58	0.49	9.27	754.	40.	1.
2162	0000	-454	37.2818	90.3954		MC	0.3 -	1.6	2.9 -	4.61	0.53	8.69	746.	42.	2.
2163	0000	-450	37.2818	90.3946		MC	0.3	1.4	3.1 -	4.14	0.47	8.79	735.	41.	3.
2164	0000	-448	37.2818	90.3939		MC	0.4	1.3 -	2.9 -	3.58	0.45	7.95	725.	43.	4.
2165	0000	-444	37.2818	90.3932		MC	0.4	1.2 -	3.0 -	3.30	0.39	8.51	712.	46.	5.
2166	0000	-441	37.2818	90.3923		MC	0.3	1.1 -	2.9 -	3.11	0.38	8.22	705.	48.	6.
2167	0000	-437	37.2818	90.3916		MC	0.4	1.1 -	2.5 -	3.17	0.45	7.06	700.	50.	7.
2168	0000	-433	37.2818	90.3909		MC	0.4	1.2 -	2.8 -	3.35	0.43	7.74	710.	48.	6.
2169	0000	-432	37.2818	90.3900		MC	0.4	1.2 -	3.0 -	2.94	0.40	7.34	718.	49.	5.
2170	0000	-430	37.2818	90.3893		MC	0.4	1.2 -	3.0 -	2.75	0.39	7.14	727.	49.	4.
2171	0000	-428	37.2819	90.3885		MC	0.4	1.3 -	3.1 -	3.11	0.42	7.36	729.	47.	3.
2172	0000	-429	37.2818	90.3877		MC	0.5	1.3 -	3.3	2.82	0.39	7.14	750.	43.	3.
2173	0000	-430	37.2818	90.3870		MC	0.5	1.4	3.3	2.97	0.43	6.91	762.	41.	2.
2174	0000	-429	37.2818	90.3863		MC	0.5	1.4	3.6	2.89	0.39	7.44	781.	40.	2.
2175	0000	-428	37.2819	90.3855		MC	0.5	1.5	3.5	3.06	0.42	7.32	799.	40.	2.
2176	0000	-425	37.2819	90.3847		MC	0.5	1.6	3.5	3.43	0.45	7.56	810.	39.	3.
2177	0000	-422	37.2819	90.3839		MC	0.4	1.7	3.7	3.83	0.46	8.27	818.	38.	3.
2178	0000	-420	37.2819	90.3832		MC	0.4	1.5	4.0	3.25	0.37	8.84	819.	41.	4.
2179	0000	-417	37.2819	90.3824		MC	0.4	1.3	3.5	2.97	0.38	7.87	813.	41.	5.
2180	0000	-415	37.2819	90.3817		MC	0.4	1.1 -	3.5	2.50	0.32	7.88	807.	42.	5.
2181	0000	-414	37.2819	90.3809		MC	0.4	1.0 -	3.4	2.23	0.29 -	7.72	783.	44.	6.
2182	0000	-413	37.2819	90.3801		MC	0.4	0.7 --	3.4	1.98 -	0.19 --	7.78	759.	44.	7.
2183	0000	-415	37.2820	90.3794		MC	0.4	0.6 --	3.3	1.39 -	0.17 --	7.95	746.	45.	8.
2184	0000	-416	37.2820	90.3786		MC	0.4	0.6 --	3.2	1.35 --	0.17 --	7.95	750.	44.	8.
2185	0000	-416	37.2820	90.3779		MC	0.4	0.9 -	3.2	2.05 -	0.27 -	7.50	809.	41.	7.
2186	0000	-414	37.2820	90.3771		MC	0.5	1.3 -	3.8	2.71	0.33	8.24	871.	42.	7.
2187	0000	-410	37.2820	90.3764		MC	0.5	1.5	4.4	3.05	0.35	8.76	945.	40.	7.
2188	0000	-405	37.2820	90.3756		MC	0.5	1.8	4.8	3.81	0.39	9.85	1013.	38.	6.
2189	0000	-398	37.2820	90.3748		MC	0.5	2.1	5.3	4.05	0.40	10.06	1085.	40.	5.
2190	0000	-390	37.2820	90.3741		MC	0.6	2.5	5.6	4.34	0.44	9.98	1151.	41.	4.
2191	0000	-383	37.2821	90.3733		MC	0.6	2.8 +	5.8	4.63	0.48	9.60	1201.	41.	3.
2192	0000	-375	37.2820	90.3726		MC	0.6	2.8 +	6.1 +	4.46	0.45	9.92	1214.	43.	3.
2193	0000	-366	37.2820	90.3718		MC	0.6	2.7 +	5.9	4.36	0.45	9.60	1222.	43.	3.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2194	0000	-358	37.2820	90.3710	MC	0.6	2.7 +	5.8	4.30	0.46	9.33	1222.	44.	2.
2195	0000	-350	37.2821	90.3702	MC	0.7	2.5	5.8	3.67	0.43	8.56	1229.	46.	2.
2196	0000	-341	37.2821	90.3695	MC	0.7	2.5	5.6	3.68	0.45	8.25	1239.	44.	1.
2197	0000	-334	37.2821	90.3688	MC	0.7	2.4	5.6	3.38	0.44	7.74	1254.	43.	1.
2198	0000	-327	37.2821	90.3680	MC	0.7	2.5	5.7	3.29	0.43	7.63	1258.	43.	1.
2199	0000	-319	37.2821	90.3672	MC	0.7	2.5	5.4	3.37	0.46	7.35	1251.	43.	1.
2200	0000	-312	37.2821	90.3665	MC	0.7	2.4	5.4	3.34	0.44	7.53	1236.	44.	1.
2201	0000	-306	37.2821	90.3657	MC	0.7	2.5	5.5	3.58	0.44	8.04	1214.	44.	1.
2202	0000	-299	37.2821	90.3650	MC	0.7	2.6 +	5.7	3.97	0.46	8.72	1201.	42.	1.
2203	0000	-293	37.2821	90.3642	MC	0.6	2.7 +	5.4	4.29	0.51	8.47	1181.	43.	1.
2204	0000	-286	37.2822	90.3634	MC	0.6	2.9 +	5.3	5.10	0.54	9.40	1145.	44.	2.
2205	0000	-278	37.2822	90.3627	MC	0.5	2.7 +	5.4	5.17	0.50	10.26	1138.	44.	2.
2206	0000	-272	37.2822	90.3619	MC	0.5	2.5	5.5	4.82	0.44	10.90 +	1124.	43.	2.
2207	0000	-266	37.2822	90.3611	MC	0.5	2.4	5.7	4.74	0.41	11.50 +	1112.	42.	2.
2208	0000	-262	37.2822	90.3604	MC	0.5	2.3	5.5	4.68	0.41	11.33 +	1110.	43.	2.
2209	0000	-259	37.2822	90.3595	MC	0.5	2.2	5.4	4.54	0.40	11.23 +	1101.	43.	2.
2210	0000	-257	37.2822	90.3588	MC	0.5	2.0	5.7	4.29	0.34	12.49 +	1091.	42.	1.
2211	0000	-259	37.2822	90.3581	MC	0.5	1.8	5.7	3.76	0.32	11.84 +	1090.	41.	1.
2212	0000	-264	37.2823	90.3574	MC	0.5	1.8	5.5	3.63	0.32	11.38 +	1064.	41.	1.
2213	0000	-272	37.2823	90.3566	MC	0.5	1.9	5.3	3.93	0.35	11.09 +	1048.	42.	1.
2214	0000	-281	37.2822	90.3558	MC	0.5	2.1	5.0	4.38	0.42	10.53	1043.	42.	1.
2215	0000	-288	37.2822	90.3551	MC	0.5	2.1	5.0	4.21	0.43	9.88	1036.	41.	1.
2216	0000	-291	37.2823	90.3542	MC	0.5	2.3	5.0	4.50	0.45	10.00	1050.	41.	1.
2217	0000	-294	37.2823	90.3535	MC	0.5	2.4	4.9	4.61	0.50	9.28	1063.	40.	1.
2218	0000	-298	37.2823	90.3528	MC	0.5	2.3	4.9	4.44	0.47	9.46	1068.	40.	2.
2219	0000	-302	37.2823	90.3520	MC	0.5	2.3	4.8	4.29	0.47	9.07	1076.	39.	2.
2220	0000	-302	37.2823	90.3512	MC	0.5	2.3	4.6	4.22	0.49	8.62	1080.	37.	3.
2221	0000	-303	37.2823	90.3504	MC	0.5	2.1	4.8	4.03	0.44	9.16	1082.	39.	4.
2222	0000	-303	37.2823	90.3497	MC	0.5	2.1	4.7	3.99	0.44	9.17	1089.	38.	4.
2223	0000	-300	37.2823	90.3489	MC	0.5	1.8	4.9	3.34	0.36	9.25	1080.	39.	5.
2224	0000	-298	37.2824	90.3482	MC	0.5	1.6	5.0	2.93	0.32	9.28	1069.	38.	5.
2225	0000	-297	37.2824	90.3474	MC	0.5	1.5	5.3	2.81	0.28 -	9.91	1070.	38.	5.
2226	0000	-294	37.2824	90.3466	MC	0.5	1.5	5.3	2.78	0.29 -	9.71	1073.	39.	6.
2227	0000	-291	37.2824	90.3459	MC	0.6	1.7	5.4	2.98	0.30	9.84	1088.	40.	6.
2228	0000	-288	37.2824	90.3451	MC	0.5	1.9	5.6	3.51	0.34	10.21	1102.	41.	6.
2229	0000	-285	37.2824	90.3444	MC	0.6	2.0	5.6	3.52	0.35	10.11	1112.	41.	6.
2230	0000	-283	37.2824	90.3436	MC	0.6	2.2	5.5	3.96	0.40	9.84	1111.	39.	5.
2231	0000	-282	37.2824	90.3428	MC	0.5	2.5	5.5	4.74	0.46	10.34	1118.	40.	5.
2232	0000	-285	37.2824	90.3421	MC	0.5	2.6 +	5.2	5.00	0.50	9.91	1116.	40.	5.
2233	0000	-288	37.2824	90.3413	MC	0.5	2.8 +	5.3	5.24	0.52	10.04	1117.	40.	4.
2234	0000	-292	37.2824	90.3406	MC	0.5	2.8 +	5.2	5.12	0.53	9.61	1116.	41.	4.
2235	0000	-298	37.2824	90.3398	MC	0.6	2.6 +	5.2	4.54	0.50	9.07	1122.	39.	3.
2236	0000	-308	37.2824	90.3390	MC	0.6	2.5	5.1	4.31	0.49	8.83	1127.	39.	2.
2237	0000	-319	37.2825	90.3383	MC	0.6	2.4	5.0	3.89	0.48	8.13	1140.	39.	2.
2238	0000	-326	37.2825	90.3375	MC	0.7	2.3	5.2	3.42	0.44	7.79	1155.	39.	2.
2239	0000	-331	37.2825	90.3368	MC	0.7	2.4	5.4	3.46	0.44	7.83	1175.	39.	1.
2240	0000	-337	37.2825	90.3360	MC	0.7	2.2	5.8	2.99	0.37	8.03	1193.	38.	2.
2241	0000	-343	37.2825	90.3352	MC	0.7	2.1	6.0	2.86	0.35	8.16	1208.	39.	2.
2242	0000	-345	37.2825	90.3345	MC	0.7	2.2	5.8	3.02	0.37	8.09	1195.	41.	2.
2243	0000	-350	37.2825	90.3337	MC	0.7	2.3	5.9	3.33	0.39	8.65	1170.	43.	2.
2244	0000	-357	37.2825	90.3330	MC	0.6	2.4	6.0 +	3.83	0.40	9.49	1161.	44.	2.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2245	0000	-363	37.2826	90.3322	MC	0.6	2.3	5.8	3.68	0.39	9.38	1148.	44.	2.
2246	0000	-369	37.2826	90.3314	MC	0.6	2.1	5.7	3.39	0.36	9.30	1132.	47.	2.
2247	0000	-375	37.2826	90.3307	MC	0.6	2.1	5.7	3.54	0.36	9.78	1129.	47.	3.
2248	0000	-381	37.2826	90.3299	MC	0.6	2.0	5.8	3.69	0.35	10.52	1122.	46.	3.
2249	0000	-386	37.2826	90.3292	MC	0.6	1.9	5.9	3.40	0.32	10.50	1124.	47.	3.
2250	0000	-391	37.2826	90.3284	MC	0.6	2.1	5.8	3.50	0.35	9.92	1132.	46.	3.
2251	0000	-395	37.2826	90.3276	MC	0.6	1.9	5.5	2.98	0.34	8.84	1126.	45.	3.
2252	0000	-399	37.2826	90.3269	MC	0.6	2.1	5.3	3.37	0.40	8.39	1137.	45.	3.
2253	0000	-403	37.2827	90.3260	MC	0.6	2.1	5.2	3.20	0.40	8.07	1141.	43.	3.
2254	0000	-404	37.2827	90.3253	MC	0.7	2.2	4.9	3.29	0.44	7.44	1129.	43.	2.
2255	0000	-404	37.2827	90.3246	MC	0.7	2.2	4.8	3.33	0.47	7.09	1127.	43.	2.
2256	0000	-406	37.2827	90.3237	MC	0.7	2.3	4.7	3.48	0.49	7.17	1120.	42.	2.
2257	0000	-408	37.2827	90.3230	MC	0.7	2.1	4.6	3.23	0.45	7.12	1112.	40.	2.
2258	0000	-409	37.2827	90.3223	MC	0.6	2.2	4.9	3.47	0.45	7.79	1115.	39.	1.
2259	0000	-408	37.2827	90.3216	MC	0.6	1.9	5.2	3.07	0.36	8.61	1110.	43.	1.
2260	0000	-407	37.2827	90.3207	MC	0.6	1.9	5.5	3.02	0.35	8.62	1126.	42.	1.
2261	0000	-406	37.2827	90.3200	MC	0.6	2.2	5.4	3.76	0.41	9.10	1151.	42.	1.
2262	0000	-403	37.2827	90.3193	MC	0.6	2.3	5.3	3.65	0.43	8.43	1179.	41.	1.
226	0000	-401	37.2827	90.3185	MC	0.6	2.4	5.4	3.71	0.44	8.36	1215.	44.	1.
226	0000	-399	37.2827	90.3178	MC	0.7	2.6 +	5.7	3.69	0.45	8.19	1271.	43.	1.
2265	0000	-396	37.2827	90.3171	MC	0.7	2.5	6.2 +	3.35	0.40	8.33	1302.	45.	0.
2266	0000	-395	37.2827	90.3164	MC	0.8	2.7 +	6.5 +	3.55	0.42	8.43	1336.	43.	0.
2267	0000	-393	37.2827	90.3157	MC	0.8	3.1 +	6.4 +	4.00	0.48	8.26	1357.	45.	0.
2268	0000	-391	37.2828	90.3149	MC	0.8	3.0 +	6.8 +	3.65	0.44	8.32	1379.	44.	0.
2269	0000	-389	37.2827	90.3142	MC	0.8	2.9 +	7.3 +	3.72	0.40	9.23	1377.	47.	0.
2270	0000	-385	37.2827	90.3135	MC	0.8	3.0 +	7.5 +	3.67	0.40	9.27	1409.	44.	0.
2271	0000	-381	37.2827	90.3127	MC	0.8	2.9 +	7.7 +	3.58	0.37	9.61	1402.	45.	0.
2272	0000	-380	37.2827	90.3120	MC	0.8	3.0 +	7.4 +	3.70	0.40	9.20	1396.	45.	0.
2273	0000	-379	37.2827	90.3113	MC	0.8	2.9 +	7.1 +	3.79	0.41	9.28	1371.	45.	0.
2274	0000	-376	37.2827	90.3105	MC	0.7	2.6 +	6.9 +	3.59	0.39	9.30	1354.	47.	0.
2275	0000	-373	37.2828	90.3098	MC	0.7	2.6 +	6.4 +	3.51	0.40	8.83	1320.	48.	0.
2276	0000	-371	37.2828	90.3091	MC	0.7	2.4	6.1 +	3.39	0.40	8.47	1289.	47.	0.
2277	0000	-369	37.2828	90.3084	MC	0.6	2.3	6.0 +	3.52	0.38	9.26	1234.	49.	0.
2278	0000	-366	37.2828	90.3077	MC	0.6	2.1	6.1 +	3.34	0.35	9.44	1207.	49.	0.
2279	0000	-363	37.2828	90.3070	MC	0.6	2.1	5.9	3.50	0.36	9.79	1191.	48.	1.
2280	0000	-362	37.2828	90.3062	MC	0.6	2.1	5.8	3.40	0.37	9.24	1189.	50.	1.
2281	0000	-360	37.2828	90.3054	MC	0.6	2.0	6.0	3.29	0.34	9.68	1173.	48.	1.
2282	0000	-359	37.2828	90.3047	MC	0.6	1.9	6.3 +	3.05	0.30	10.15	1175.	45.	2.
2283	0000	-360	37.2828	90.3040	MC	0.6	2.2	6.2 +	3.63	0.35	10.30	1178.	44.	2.
2284	0000	-362	37.2828	90.3033	MC	0.6	2.0	5.9	3.17	0.34	9.26	1162.	43.	3.
2285	0000	-364	37.2828	90.3026	MC	0.6	2.0	5.5	3.26	0.36	9.15	1135.	43.	3.
2286	0000	-365	37.2828	90.3018	MC	0.6	2.1	5.2	3.61	0.40	9.01	1108.	43.	3.
2287	0000	-368	37.2828	90.3011	MC	0.6	1.9	4.8	3.40	0.39	8.67	1070.	40.	3.
2288	0000	-371	37.2828	90.3004	MC	0.5	1.9	4.5	3.58	0.43	8.33	1028.	39.	3.
2289	0000	-373	37.2829	90.2997	MC	0.5	1.8	4.3	3.50	0.43	8.16	983.	41.	2.
2290	0000	-376	37.2829	90.2990	MC	0.5	1.7	4.3	3.31	0.39	8.47	946.	40.	2.
2291	0000	-380	37.2828	90.2982	MC	0.5	1.8	4.0	3.75	0.45	8.40	930.	38.	2.
2292	0000	-383	37.2828	90.2975	MC	0.5	1.9	4.1	4.03	0.46	8.71	927.	39.	1.
2293	0000	-387	37.2828	90.2968	MC	0.5	1.8	4.1	3.64	0.43	8.37	916.	41.	1.
2294	0000	-391	37.2828	90.2961	MC	0.5	1.7	4.4	3.46	0.38	9.04	917.	41.	1.
2295	0000	-394	37.2828	90.2953	MC	0.5	1.7	4.6	3.60	0.36	9.87	915.	42.	0.

FLIGHT LINE 9, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2296	0000	-399	37.2829	90.2946		MC	0.5	1.6	4.5	3.64	0.37	9.88	906.	41.	1.
2297	0000	-403	37.2829	90.2939		MC	0.5	1.5	4.6	3.10	0.32	9.55	897.	42.	2.
2298	0000	-407	37.2829	90.2932		MC	0.5	1.3 -	4.4	2.77	0.29 -	9.54	874.	43.	3.
2299	0000	-411	37.2829	90.2924		MC	0.5	1.2 -	4.2	2.63	0.29 -	9.10	849.	42.	4.
2300	0000	-414	37.2829	90.2917		MC	0.4	1.1 -	4.2	2.49	0.25 -	9.90	825.	40.	5.
2301	0000	-417	37.2829	90.2909		MC	0.4	1.0 -	3.7	2.39	0.26 -	9.17	785.	41.	6.
2302	0000	-420	37.2829	90.2902		MC	0.4	0.8 -	3.5	1.90 -	0.22 -	8.72	763.	42.	7.
2303	0000	-425	37.2829	90.2895		MC	0.4	0.8 -	3.4	1.95 -	0.23 -	8.46	745.	43.	7.
2304	0000	-428	37.2829	90.2888		MC	0.4	0.7 -	3.0 -	1.93 -	0.24 -	7.93	733.	43.	8.
2305	0000	-429	37.2829	90.2881		MC	0.4	0.7 -	3.0 -	1.94 -	0.25 -	7.87	729.	42.	8.
2306	0000	-430	37.2829	90.2874		MC	0.4	0.8 -	2.9 -	2.17	0.26 -	8.33	719.	43.	8.
2307	0000	-433	37.2829	90.2866		MC	0.4	0.7 --	3.0 -	1.79 -	0.23 -	7.69	723.	44.	8.
2308	0000	-435	37.2829	90.2859		MC	0.4	0.8 -	3.1 -	2.14	0.26 -	8.13	736.	45.	7.
2309	0000	-437	37.2829	90.2852		MC	0.4	0.9 -	3.4	2.36	0.26 -	9.17	754.	43.	6.
2310	0000	-439	37.2829	90.2844		MC	0.4	0.9 -	3.2	2.37	0.29 -	8.17	767.	41.	6.
2311	0000	-441	37.2829	90.2836		MC	0.4	0.8 -	3.2	2.12 -	0.25 -	8.32	764.	43.	5.
2312	0000	-441	37.2829	90.2829		MC	0.4	0.9 -	3.1 -	2.09 -	0.28 -	7.48	757.	43.	5.
2313	0000	-443	37.2829	90.2822		MC	0.4	0.8 -	3.2	1.96 -	0.25 -	7.95	743.	43.	4.
2314	0000	-443	37.2829	90.2815		MC	0.4	0.8 -	3.1 -	2.14	0.28 -	7.75	732.	41.	3.
2315	0000	-443	37.2829	90.2808		MC	0.4	0.8 -	3.2	1.93 -	0.24 -	8.03	725.	39.	3.
2316	0000	-444	37.2829	90.2801		MC	0.4	0.9 -	3.0 -	2.30	0.31	7.48	727.	38.	3.
2317	0000	-446	37.2830	90.2794		MC	0.4	1.0 -	3.4	2.68	0.30	8.86	741.	39.	3.
2318	0000	-446	37.2830	90.2786		MC	0.4	1.2 -	3.4	3.10	0.35	8.85	762.	38.	3.
2319	0000	-447	37.2830	90.2779		MC	0.4	1.2 -	4.1	2.87	0.28 -	10.15	795.	39.	3.
2320	0000	-448	37.2830	90.2771		MC	0.4	1.3 -	4.1	2.86	0.32	9.07	841.	38.	3.
2321	0000	-448	37.2829	90.2764		MC	0.5	1.4	4.2	3.18	0.34	9.32	868.	38.	3.
2322	0000	-446	37.2829	90.2757		MC	0.5	1.4	4.1	3.12	0.34	9.19	870.	39.	3.
2323	0000	-446	37.2830	90.2750		MC	0.4	1.4	4.0	3.13	0.35	8.93	852.	41.	2.
2324	0000	-445	37.2830	90.2742		MC	0.4	1.3 -	3.8	2.89	0.34	8.54	829.	43.	2.
2325	0000	-443	37.2830	90.2735		MC	0.4	1.5	3.8	3.54	0.40	8.84	804.	40.	2.
2326	0000	-441	37.2830	90.2728		MC	0.4	1.7	3.3	4.18	0.50	8.30	774.	41.	1.
2327	0000	-439	37.2830	90.2721		MC	0.4	1.7	3.4	4.58	0.50	9.08	754.	42.	1.
2328	0000	-437	37.2830	90.2714		MC	0.3	1.6	3.4	4.49	0.46	9.76	722.	43.	2.
2329	0000	-435	37.2830	90.2706		MC	0.3 -	1.8	3.1 -	6.01 +	0.60 +	10.00	718.	44.	2.
2330	0000	-432	37.2830	90.2699		MC	0.3 -	1.8	3.1 -	6.15 +	0.57	10.87 +	715.	44.	3.
2331	0000	-429	37.2830	90.2692		MC	0.3 -	1.8	3.1 -	6.72 +	0.59 +	11.47 +	710.	44.	4.
2332	0000	-426	37.2830	90.2685		MC	0.3 -	1.6	3.2	5.58 +	0.51	10.83 +	709.	44.	4.
2333	0000	-423	37.2830	90.2677		MC	0.3 -	1.5	3.3	5.18	0.46	11.22 +	725.	43.	4.
2334	0000	-418	37.2830	90.2670		MC	0.3 -	1.4	3.5	4.90	0.40	12.26 +	723.	42.	4.
2335	0000	-414	37.2830	90.2663		MC	0.3 -	1.6	3.4	5.04	0.46	10.91 +	742.	41.	3.
2336	0000	-411	37.2830	90.2655		MC	0.4	1.6	3.6	4.67	0.45	10.35	766.	40.	3.
2337	0000	-408	37.2831	90.2648		MC	0.4	1.6	3.7	4.09	0.43	9.58	786.	40.	2.
2338	0000	-403	37.2831	90.2641		MC	0.4	1.7	3.7	4.01	0.46	8.71	803.	40.	1.
2339	0000	-397	37.2830	90.2634		MC	0.4	1.7	3.9	3.80	0.44	8.74	814.	41.	1.
2340	0000	-393	37.2830	90.2626		MC	0.5	1.8	3.9	3.85	0.45	8.52	825.	41.	0.
2341	0000	-390	37.2830	90.2619		MC	0.5	2.0	3.6	4.07	0.55	7.38	834.	43.	0.
2342	0000	-385	37.2830	90.2612		MC	0.5	2.0	3.6	4.17	0.57	7.36	850.	42.	0.
2343	0000	-381	37.2830	90.2605		MC	0.5	1.9	3.5	3.78	0.53	7.12	842.	44.	1.
2344	0000	-377	37.2831	90.2597		MC	0.5	1.8	3.6	3.57	0.50	7.10	834.	43.	1.
2345	0000	-372	37.2831	90.2590		MC	0.5	1.5	3.6	2.98	0.42	7.02	830.	41.	2.
2346	0000	-370	37.2831	90.2583		MC	0.5	1.5	3.4	3.05	0.46	6.68	838.	39.	3.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2347	0000	-370	37.2831	90.2576	MC	0.5	1.5	3.1	3.06	0.48	6.40	825.	38.	4.
2348	0000	-368	37.2831	90.2569	MC	0.5	1.4	2.9 -	2.79	0.47	5.95 -	805.	38.	5.
2349	0000	-367	37.2831	90.2560	MC	0.5	1.3 -	2.8 -	2.53	0.45	5.61 -	774.	39.	5.
2350	0000	-366	37.2830	90.2554	MC	0.5	1.0 -	3.0 -	1.98 -	0.43	6.06 -	751.	39.	5.
2351	0000	-364	37.2831	90.2546	MC	0.5	1.2 -	2.7 -	2.45	0.43	5.70 -	753.	40.	5.
2352	0000	-363	37.2831	90.2539	MC	0.4	1.3 -	3.0 -	2.98	0.42	7.05	738.	41.	5.
2353	0000	-363	37.2831	90.2532	MC	0.4	1.2 -	3.0 -	3.01	0.42	7.23	732.	42.	5.
2354	0000	-361	37.2831	90.2525	MC	0.4	1.3	3.3	3.00	0.41	7.38	735.	44.	4.
2355	0000	-361	37.2831	90. 517	MC	0.5	1.2 -	3.3	2.53	0.36	7.10	737.	45.	4.
2356	0000	-359	37.2831	90.2510	MC	0.5	1.2 -	3.3	2.54	0.35	7.28	738.	46.	5.
2357	0000	-355	37.2831	90.2503	MC	0.4	1.4	3.1 -	3.41	0.45	7.50	731.	47.	5.
2358	0000	-353	37.2831	90.2496	MC	0.4	1.2 -	3.2	2.93	0.37	7.89	711.	48.	5.
2359	0000	-351	37.2831	90.2488	MC	0.4	1.3 -	2.8 -	3.00	0.45	6.63	705.	47.	5.
2360	0000	-348	37.2831	90.2481	MC	0.4	1.1 -	2.9 -	2.64	0.37	7.09	679.	48.	5.
2361	0000	-345	37.2831	90.2474	MC	0.4	1.1 -	2.7 -	3.01	0.38	7.82	658.	47.	5.
2362	0000	-342	37.2831	90.2467	MC	0.3 -	1.2 -	2.9 -	4.15	0.43	9.59	656.	45.	4.
2363	0000	-340	37.2831	90.2459	MC	0.3 -	1.4	2.9 -	4.97	0.49	10.21	650.	45.	3.
2364	0000	-337	37.2831	90.2452	MC	0.3 -	1.3	3.0 -	4.64	0.44	10.49	667.	42.	3.
2365	0000	-334	37.2831	90.2445	MC	0.3 -	1.7	3.1 -	5.82 +	0.55	10.64 +	678.	40.	2.
2366	0000	-332	37.2831	90.2437	MC	0.3 -	1.6	3.4	6.41 +	0.48	13.43 ++	678.	40.	2.
2367	0000	-331	37.2831	90.2430	MC	0.2 -	2.0	3.2	8.35 ++	0.63 +	13.24 ++	690.	40.	2.
2368	0000	-329	37.2831	90.2423	MC	0.3 -	2.0	3.5	7.77 +	0.58 +	13.29 ++	699.	41.	1.
2369	0000	-328	37.2831	90.2416	MC	0.2 -	2.1	3.4	8.60 ++	0.62 +	13.98 ++	694.	40.	1.
2370	0000	-326	37.2831	90.2409	MC	0.2 --	2.2	3.5	10.58 ++	0.64 +	16.42 +++	702.	39.	1.
2371	0000	-325	37.2831	90.2401	MC	0.2 -	2.2	3.5	9.37 ++	0.62 +	15.05 +++	696.	39.	1.
2372	0000	-323	37.2832	90.2394	MC	0.2 -	2.1	3.4	8.70 ++	0.63 +	13.90 ++	694.	40.	1.
2373	0000	-324	37.2832	90.2387	MC	0.3 -	2.1	3.3	7.64 +	0.65 +	11.79 +	709.	40.	0.
2374	0000	-324	37.2832	90.2380	MC	0.3 -	2.1	3.4	7.18 +	0.61 +	11.82 +	722.	38.	0.
2375	0000	-322	37.2832	90.2372	MC	0.3 -	2.1	3.0 -	7.28 +	0.71 +	10.31	706.	39.	0.
2376	0000	-321	37.2832	90.2365	MC	0.3 -	2.0	3.1 -	6.15 +	0.65 +	9.40	707.	40.	0.
2377	0000	-321	37.2832	90.2358	MC	0.3	1.9	3.1 -	5.33 +	0.61 +	8.73	698.	40.	0.
2378	0000	-320	37.2831	90.2351	MC	0.3 -	1.9	3.0 -	5.93 +	0.65 +	9.12	684.	42.	0.
2379	0000	-320	37.2832	90.2343	MC	0.3 -	1.8	3.0 -	5.85 +	0.62 +	9.38	681.	41.	0.
2380	0000	-319	37.2832	90.2336	MC	0.3 -	1.7	2.9 -	5.73 +	0.60 +	9.59	661.	41.	1.
2381	0000	-318	37.2832	90.2328	MC	0.3 -	1.5	3.0 -	5.12	0.49	10.49	626.	41.	1.
2382	0000	-318	37.2832	90.2321	MC	0.3 -	1.4	3.1 -	5.46 +	0.46	12.00 +	622.	40.	2.
2383	0000	-316	37.2832	90.2314	MC	0.2 -	1.3 -	2.9 -	5.29 +	0.44	11.98 +	616.	40.	2.
2384	0000	-313	37.2832	90.2307	MC	0.3 -	1.2 -	3.3	4.32	0.37	11.73 +	644.	40.	2.
2385	0000	-312	37.2832	90.2300	MC	0.3 -	1.2 -	3.2	3.61	0.37	9.79	673.	39.	2.
2386	0000	-311	37.2832	90.2293	MC	0.4	1.1 -	3.8	2.69	0.29 -	9.41	712.	38.	3.
2387	0000	-310	37.2832	90.2286	MC	0.4	1.5	4.0	3.66	0.37	10.00	773.	39.	2.
2388	0000	-309	37.2832	90.2277	MC	0.5	1.7	4.0	3.53	0.42	8.50	834.	39.	2.
2389	0000	-309	37.2832	90.2271	MC	0.6	1.4	4.8	2.43	0.29 -	8.23	895.	38.	2.
2390	0000	-307	37.2832	90.2263	MC	0.7	1.6	5.3	2.39	0.30 -	8.06	956.	38.	2.
2391	0000	-307	37.2832	90.2256	MC	0.7	1.6	5.2	2.38	0.32	7.54	1002.	39.	3.
2392	0000	-307	37.2832	90.2249	MC	0.7	2.0	5.6	2.91	0.37	7.96	1053.	39.	3.
2393	0000	-308	37.2832	90.2242	MC	0.7	2.3	5.4	3.15	0.42	7.43	1104.	40.	3.
2394	0000	-308	37.2832	90.2234	MC	0.8	2.0	5.6	2.48	0.35	7.08	1128.	39.	4.
2395	0000	-310	37.2832	90.2227	MC	0.8	1.9	6.1 +	2.49	0.32	7.82	1163.	38.	4.
2396	0000	-311	37.2832	90.2220	MC	0.8	2.3	5.5	2.97	0.41	7.25	1167.	39.	4.
2397	0000	-311	37.2832	90.2213	MC	0.7	2.0	5.7	2.85	0.35	8.07	1174.	40.	5.

CP 9 LP 12

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2398	0000	-310	37.2832	90.2205		MC	0.7	2.0	6.0	2.83	0.33	8.53	1166.	39.	5.
2399	0000	-310	37.2833	90.2198		MC	0.7	1.9	6.4 +	2.62	0.29 -	8.94	1169.	41.	5.
2400	0000	-308	37.2833	90.2191		MC	0.6	1.7	6.5 +	2.70	0.27 -	10.07	1135.	40.	5.
2401	0000	-306	37.2833	90.2184		MC	0.7	1.8	6.5 +	2.79	0.28 -	9.89	1127.	40.	5.
2402	0000	-304	37.2833	90.2176		MC	0.7	1.8	6.3 +	2.76	0.29 -	9.60	1114.	41.	5.
2403	0000	-299	37.2832	90.2169		MC	0.6	1.8	6.6 +	2.95	0.28 -	10.64 +	1124.	39.	5.
2404	0000	-296	37.2832	90.2162		MC	0.7	1.9	6.1 +	2.83	0.31	9.11	1112.	38.	4.
2405	0000	-294	37.2832	90.2154		MC	0.6	1.7	6.2 +	2.70	0.28 -	9.63	1120.	38.	4.
2406	0000	-292	37.2833	90.2147		MC	0.6	1.7	5.8	2.78	0.30	9.25	1121.	37.	4.
2407	0000	-291	37.2833	90.2140		MC	0.6	2.2	5.6	3.61	0.39	9.22	1136.	38.	3.
2408	0000	-292	37.2833	90.2132		MC	0.6	2.5	5.5	4.28	0.45	9.44	1140.	38.	3.
2409	0000	-292	37.2833	90.2125		MC	0.6	2.5	5.5	3.94	0.45	8.72	1137.	39.	3.
2410	0000	-291	37.2833	90.2118		MC	0.6	2.3	5.7	3.53	0.40	8.78	1120.	42.	2.
2411	0000	-292	37.2833	90.2111		MC	0.6	2.4	5.8	4.13	0.42	9.80	1099.	41.	1.
2412	0000	-295	37.2833	90.2104		MC	0.6	2.6 +	5.5	4.65	0.47	9.90	1051.	40.	1.
2413	0000	-297	37.2833	90.2097		MC	0.5	2.5 +	5.2	4.72	0.49	9.59	990.	40.	1.
2414	0000	-300	37.2833	90.2089		MC	0.6	1.9	5.3	3.43	0.35	9.71	936.	40.	1.
2415	0000	-303	37.2833	90.2082		MC	0.5	1.5	5.0	2.85	0.31	9.19	884.	42.	1.
2416	0000	-306	37.2833	90.2075		MC	0.5	1.4	4.6	2.65	0.31	8.59	859.	40.	2.
2417	0000	-309	37.2833	90.2068		MC	0.5	1.4	4.2	2.71	0.34	7.93	834.	39.	3.
2418	0000	-312	37.2833	90.2060		MC	0.5	1.6	4.0	3.13	0.39	8.08	816.	41.	3.
2419	0000	-316	37.2833	90.2052		MC	0.5	1.5	3.9	2.74	0.38	7.28	802.	42.	4.
2420	0000	-318	37.2833	90.2045		MC	0.5	1.2 -	3.9	2.41	0.31	7.73	797.	42.	4.
2421	0000	-319	37.2833	90.2038		MC	0.5	1.5	3.5	2.92	0.44	6.68	785.	42.	5.
2422	0000	-323	37.2833	90.2031		MC	0.5	1.3	3.4	2.60	0.40	6.54	768.	41.	5.
2423	0000	-325	37.2833	90.2024		MC	0.4	1.6	3.6	3.80	0.46	8.34	754.	40.	4.
2424	0000	-326	37.2833	90.2017		MC	0.4	1.7	3.5	4.15	0.48	8.71	743.	40.	3.
2425	0000	-327	37.2833	90.2009		MC	0.4	1.4	3.4	3.19	0.41	7.88	749.	37.	3.
2426	0000	-328	37.2833	90.2002		MC	0.4	1.6	3.3	3.56	0.47	7.51	761.	36.	2.
2427	0000	-328	37.2834	90.1994		MC	0.5	1.6	3.5	3.41	0.45	7.63	775.	38.	2.
2428	0000	-327	37.2834	90.1987		MC	0.4	1.6	3.5	3.59	0.44	8.16	781.	38.	1.
2429	0000	-327	37.2834	90.1980		MC	0.4	1.8	3.5	4.46	0.51	8.69	796.	37.	1.
2430	0000	-327	37.2834	90.1973		MC	0.4	1.7	3.1 -	3.71	0.53	7.00	785.	40.	0.
2431	0000	-326	37.2834	90.1965		MC	0.5	1.7	2.9 -	3.60	0.59 +	6.08 -	789.	41.	1.
2432	0000	-325	37.2834	90.1958		MC	0.4	1.9	2.8 -	4.28	0.67 +	6.42	774.	43.	1.
2433	0000	-323	37.2833	90.1951		MC	0.4	1.9	3.0 -	4.35	0.63 +	6.90	769.	42.	1.
2434	0000	-322	37.2834	90.1944		MC	0.4	1.7	2.8 -	4.01	0.61 +	6.55	753.	40.	2.
2435	0000	-319	37.2834	90.1937		MC	0.4	1.5	3.0 -	3.55	0.50	7.16	741.	41.	3.
2436	0000	-316	37.2834	90.1929		MC	0.4	1.3 -	3.1 -	3.15	0.41	7.67	727.	43.	4.
2437	0000	-314	37.2834	90.1922		MC	0.4	1.1 -	3.2	3.02	0.36	8.47	719.	43.	4.
2438	0000	-311	37.2834	90.1915		MC	0.3 -	1.0 -	3.7	2.99	0.27 -	11.05 +	708.	42.	4.
2439	0000	-307	37.2834	90.1908		MC	0.4	1.0 -	3.6	2.89	0.28 -	10.23	723.	41.	4.
2440	0000	-305	37.2834	90.1900		MC	0.4	1.0 -	3.5	2.79	0.28 -	9.96	728.	41.	4.
2441	0000	-304	37.2834	90.1893		MC	0.4	1.1 -	3.7	3.12	0.29 -	10.63 +	728.	41.	3.
2442	0000	-303	37.2834	90.1886		MC	0.4	1.1 -	3.9	3.04	0.29 -	10.36	741.	39.	2.
2443	0000	-302	37.2834	90.1879		MC	0.3	1.5	3.4	4.29	0.43	9.88	741.	38.	2.
2444	0000	-302	37.2834	90.1871		MC	0.4	1.5	3.5	4.29	0.43	9.99	748.	40.	1.
2445	0000	-302	37.2834	90.1864		MC	0.4	1.7	3.3	4.02	0.50	8.00	776.	40.	1.
2446	0000	-304	37.2834	90.1857		MC	0.4	1.6	3.5	3.74	0.46	8.15	772.	41.	1.
244?	0000	-305	37.2834	90.1849		MC	0.4	1.7	3.8	4.17	0.44	9.44	782.	45.	0.
244?	0000	-305	37.2834	90.1842		MC	0.4	1.9	3.6	4.36	0.54	8.14	825.	45.	0.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2449	0000	-309	37.2834	90.1835	MC	0.5	2.1	3.8	4.73	0.56	8.44	855.	46.	0.
2450	0000	-314	37.2834	90.1828	MC	0.5	2.0	4.2	4.24	0.48	8.78	879.	45.	0.
2451	0000	-316	37.2834	90.1821	MC	0.5	2.1	4.7	4.71	0.45	10.37	905.	42.	0.
2452	0000	-321	37.2834	90.1813	MC	0.4	2.2	4.8	4.94	0.45	10.91 +	902.	44.	0.
2453	0000	-323	37.2834	90.1806	MC	0.4	2.2	4.8	5.27 +	0.46	11.48 +	901.	44.	0.
2454	0000	-326	37.2835	90.1799	MC	0.5	1.9	4.9	4.02	0.39	10.20	921.	42.	0.
2455	0000	-331	37.2835	90.1792	MC	0.5	2.0	5.3	4.27	0.37	11.55 +	929.	42.	0.
2456	0000	-330	37.2834	90.1785	MC	0.5	1.8	5.0	3.76	0.36	10.36	952.	42.	0.
2457	0000	-333	37.2834	90.1776	MC	0.5	1.9	5.2	3.62	0.36	10.14	984.	44.	0.
2458	0000	-339	37.2834	90.1769	MC	0.6	1.9	5.2	3.29	0.36	9.14	1009.	44.	0.
2459	0000	-340	37.2834	90.1762	MC	0.6	1.9	5.4	3.43	0.35	9.87	1038.	42.	0.
2460	0000	-342	37.2834	90.1755	MC	0.6	1.9	5.3	3.26	0.36	9.16	1054.	40.	0.
2461	0000	-344	37.2835	90.1748	MC	0.5	2.2	5.0	4.10	0.43	9.48	1046.	40.	0.
2462	0000	-344	37.2835	90.1741	MC	0.5	2.1	4.8	4.08	0.44	9.19	1030.	39.	0.
2463	0000	-347	37.2835	90.1733	MC	0.5	2.2	4.7	4.52	0.46	9.74	992.	40.	0.
2464	0000	-350	37.2835	90.1726	MC	0.5	2.1	4.8	4.49	0.44	10.22	961.	40.	0.
2465	0000	-352	37.2835	90.1719	MC	0.5	2.2	4.5	4.88	0.49	9.97	934.	40.	0.
2466	0000	-354	37.2835	90.1711	MC	0.4	2.3	4.2	5.04	0.54	9.30	900.	41.	0.
2467	0000	-356	37.2835	90.1704	MC	0.5	2.2	4.2	4.62	0.52	8.81	895.	41.	0.
2468	0000	-358	37.2835	90.1697	MC	0.5	2.2	4.2	4.78	0.52	9.28	898.	43.	0.
2469	0000	-360	37.2835	90.1690	MC	0.5	2.3	4.1	4.77	0.55	8.65	910.	42.	1.
2470	0000	-363	37.2835	90.1682	MC	0.5	2.2	4.6	4.67	0.48	9.69	928.	39.	1.
2471	0000	-366	37.2835	90.1675	MC	0.5	2.0	4.6	4.03	0.43	9.31	935.	38.	2.
2472	0000	-368	37.2835	90.1668	MC	0.5	1.8	4.6	3.55	0.39	9.13	945.	36.	3.
2473	0000	-369	37.2835	90.1661	MC	0.5	1.7	4.6	3.29	0.37	8.81	952.	35.	4.
2474	0000	-371	37.2835	90.1654	MC	0.5	1.4	4.8	2.53	0.28 -	8.92	943.	35.	5.
2475	0000	-373	37.2835	90.1646	MC	0.6	1.1 -	4.6	1.92 -	0.24 -	8.01	935.	35.	6.
2476	0000	-373	37.2835	90.1639	MC	0.6	0.9 -	4.9	1.57 -	0.18 --	8.55	926.	38.	6.
2477	0000	-373	37.2835	90.1632	MC	0.6	1.1 -	4.4	1.96 -	0.25 -	7.73	913.	42.	5.
2478	0000	-374	37.2835	90.1624	MC	0.6	1.3 -	4.4	2.17	0.29 -	7.60	914.	43.	4.
2479	0000	-376	37.2835	90.1617	MC	0.6	1.3	4.5	2.41	0.30	8.01	916.	44.	3.
2480	0000	-376	37.2835	90.1610	MC	0.5	1.3	4.8	2.49	0.28 -	8.84	924.	45.	2.
2481	0000	-374	37.2835	90.1603	MC	0.5	1.6	4.7	3.08	0.35	8.83	916.	47.	1.
2482	0000	-375	37.2836	90.1595	MC	0.5	1.7	4.8	3.39	0.35	9.63	923.	48.	1.
2483	0000	-375	37.2836	90.1589	MC	0.5	1.7	4.8	3.44	0.35	9.89	925.	46.	0.
2484	0000	-374	37.2835	90.1581	MC	0.5	1.8	4.9	3.82	0.37	10.36	950.	45.	0.
2485	0000	-374	37.2835	90.1574	MC	0.5	1.8	5.0	3.87	0.37	10.58 +	977.	42.	0.
2486	0000	-374	37.2835	90.1566	MC	0.5	2.0	5.1	4.04	0.40	10.11	1000.	42.	0.
2487	0000	-374	37.2835	90.1559	MC	0.5	2.3	5.0	4.26	0.45	9.43	1026.	41.	0.
2488	0000	-374	37.2835	90.1552	MC	0.5	2.3	5.3	4.54	0.43	10.52	1071.	38.	0.
2489	0000	-374	37.2836	90.1544	MC	0.6	2.4	5.4	4.28	0.44	9.65	1103.	36.	0.
2490	0000	-374	37.2836	90.1537	MC	0.6	2.5 +	5.2	4.23	0.48	8.77	1120.	38.	0.
2491	0000	-374	37.2836	90.1530	MC	0.6	2.4	5.2	4.00	0.47	8.51	1124.	41.	0.
2492	0000	-374	37.2836	90.1523	MC	0.6	2.5	5.4	3.95	0.46	8.52	1141.	43.	0.
2493	0000	-373	37.2836	90.1516	MC	0.6	2.2	5.5	3.52 -	0.40	8.77	1154.	45.	1.
2494	0000	-373	37.2835	90.1509	MC	0.6	2.0	6.2 +	3.02	0.32	9.55	1194.	45.	1.
2495	0000	-373	37.2835	90.1502	MC	0.7	2.3	6.3 +	3.49	0.36	9.65	1226.	48.	1.
2496	0000	-372	37.2835	90.1493	MC	0.7	2.3	6.7 +	3.49	0.34	10.18	1246.	48.	1.
2497	0000	-372	37.2835	90.1486	MC	0.7	2.2	7.0 +	3.38	0.32	10.60 +	1281.	48.	2.
2498	0000	-372	37.2835	90.1478	MC	0.7	1.9	7.4 +	2.65	0.25 -	10.56	1309.	45.	3.
2499	0000	-372	37.2835	90.1470	MC	0.7	1.9	7.1 +	2.92	0.28 -	10.59 +	1317.	45.	3.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2500	0000	-373	37.2835	90.1463		MC	0.7	2.0	7.1 +	3.09	0.29 -	10.71 +	1327.	43.	3.
2501	0000	-373	37.2835	90.1455		MC	0.7	2.2	6.7 +	3.16	0.32	9.81	1301.	44.	3.
2502	0000	-372	37.2835	90.1447		MC	0.7	2.0	6.5 +	2.76	0.31	8.84	1278.	43.	3.
2503	0000	-370	37.2835	90.1440		MC	0.7	1.9	6.5 +	2.63	0.28 -	9.24	1275.	43.	3.
2504	0000	-370	37.2835	90.1432		MC	0.7	1.8	6.6 +	2.46	0.28 -	8.90	1288.	44.	3.
2505	0000	-369	37.2835	90.1425		MC	0.8	1.8	6.6 +	2.30	0.27 -	8.37	1309.	43.	4.
2506	0000	-366	37.2835	90.1417		MC	0.8	1.9	6.7 +	2.31	0.28 -	8.31	1328.	43.	5.
2507	0000	-364	37.2835	90.1409		MC	0.8	1.8	6.8 +	2.21	0.27 -	8.14	1345.	43.	6.
2508	0000	-364	37.2835	90.1402		MC	0.8	2.0	6.7 +	2.48	0.30	8.16	1361.	42.	7.
2509	0000	-360	37.2835	90.1394		MC	0.8	2.0	7.0 +	2.44	0.28 -	8.69	1379.	40.	8.
2510	0000	-354	37.2835	90.1387		MC	0.8	2.3	6.8 +	2.96	0.34	8.73	1390.	38.	9.
2511	0000	-350	37.2834	90.1379		MC	0.7	2.3	6.4 +	3.09	0.36	8.64	1357.	36.	9.
2512	0000	-347	37.2834	90.1372		MC	0.7	2.7 +	5.8	3.93	0.46	8.48	1336.	38.	9.
2513	0000	-338	37.2834	90.1364		MC	0.7	2.5	6.3 +	3.67	0.40	9.18	1310.	37.	8.
2514	0000	-330	37.2834	90.1356		MC	0.6	2.6 +	6.2 +	4.14	0.42	9.94	1277.	37.	7.
2515	0000	-322	37.2834	90.1349		MC	0.6	2.6 +	6.0 +	4.23	0.42	10.00	1243.	37.	6.
2516	0000	-312	37.2834	90.1341		MC	0.6	2.5	5.7	4.17	0.44	9.57	1203.	39.	4.
2517	0000	-301	37.2834	90.1333		MC	0.6	2.3	5.5	3.67	0.42	8.78	1172.	40.	3.
2518	0000	-291	37.2834	90.1326		MC	0.6	2.4	5.7	3.77	0.42	9.04	1156.	41.	2.
2519	0000	-279	37.2834	90.1318		MC	0.6	2.3	5.9	4.01	0.39	10.24	1126.	41.	1.
2520	0000	-267	37.2834	90.1311		MC	0.6	2.4	5.4	4.31	0.45	9.66	1106.	41.	1.
2521	0000	-257	37.2834	90.1303		MC	0.6	2.3	5.4	3.85	0.43	8.98	1092.	42.	0.
2522	0000	-247	37.2834	90.1295		MC	0.6	2.3	5.8	3.51	0.39	9.00	1128.	43.	0.
2523	0000	-236	37.2834	90.1288		MC	0.7	2.3	6.3 +	3.26	0.36	8.94	1185.	43.	0.
2524	0000	-226	37.2834	90.1280		MC	0.7	2.4	6.7 +	3.24	0.36	9.09	1228.	43.	0.
2525	0000	-218	37.2834	90.1273		MC	0.7	2.3	7.1 +	3.12	0.33	9.56	1270.	42.	0.
2526	0000	-211	37.2834	90.1265		MC	0.8	2.2	7.4 +	2.81	0.29 -	9.55	1299.	41.	0.
2527	0000	-204	37.2834	90.1257		MC	0.8	2.1	7.6 +	2.62	0.27 -	9.61	1324.	43.	1.
2528	0000	-199	37.2834	90.1250		MC	0.8	2.2	7.6 +	2.71	0.28 -	9.53	1348.	42.	1.
2529	0000	-195	37.2834	90.1242		MC	0.8	2.1	7.2 +	2.69	0.30 -	9.08	1351.	41.	3.
2530	0000	-193	37.2833	90.1235		MC	0.7	2.1	6.9 +	2.75	0.30 -	9.27	1336.	40.	4.
2531	0000	-190	37.2833	90.1227		MC	0.7	1.7	7.0 +	2.33	0.25 -	9.33	1308.	41.	5.
2532	0000	-187	37.2833	90.1220		MC	0.7	1.8	6.7 +	2.47	0.27 -	9.21	1288.	42.	5.
2533	0000	-187	37.2833	90.1212		MC	0.7	1.7	6.7 +	2.33	0.25 -	9.16	1279.	42.	6.
2534	0000	-186	37.2833	90.1204		MC	0.7	1.6	6.9 +	2.21	0.24 -	9.33	1266.	40.	7.
2535	0000	-184	37.2833	90.1197		MC	0.7	1.7	6.8 +	2.47	0.25 -	9.92	1260.	41.	7.
2536	0000	-182	37.2833	90.1189		MC	0.6	1.7	6.9 +	2.61	0.24 -	10.78 +	1227.	41.	7.
2537	0000	-177	37.2833	90.1181		MC	0.6	1.7	6.7 +	2.75	0.26 -	10.64 +	1194.	41.	7.
2538	0000	-172	37.2833	90.1174		MC	0.6	2.1	6.3 +	3.45	0.33	10.36	1180.	41.	6.
2539	0000	-170	37.2833	90.1165		MC	0.6	1.9	6.4 +	3.05	0.30	10.04	1188.	40.	6.
2540	0000	-167	37.2833	90.1158		MC	0.7	2.1	6.3 +	3.07	0.33	9.36	1203.	41.	6.
2541	0000	-162	37.2833	90.1151		MC	0.7	2.1	6.5 +	3.05	0.32	9.43	1239.	40.	6.
2542	0000	-158	37.2833	90.1144		MC	0.8	2.1	6.3 +	2.81	0.34	8.30	1267.	42.	5.
2543	0000	-155	37.2833	90.1135		MC	0.8	2.2	6.6 +	2.79	0.33	8.48	1302.	44.	5.
2544	0000	-151	37.2833	90.1128		MC	0.8	2.3	6.8 +	3.01	0.34	8.80	1330.	44.	5.
2545	0000	-148	37.2832	90.1121		MC	0.8	2.2	6.9 +	2.61	0.32	8.26	1358.	43.	4.
2546	0000	-144	37.2832	90.1112		MC	0.8	2.7 +	6.8 +	3.16	0.39	8.01	1374.	42.	4.
2547	0000	-138	37.2832	90.1105		MC	0.9 +	2.6 +	6.9 +	3.03	0.38	7.94	1405.	41.	4.
2548	0000	-135	37.2832	90.1097		MC	0.9 +	3.1 +	6.5 +	3.50	0.48	7.34	1413.	43.	3.
2549	0000	-132	37.2832	90.1090		MC	0.9 +	3.0 +	7.2 +	3.50	0.42	8.37	1421.	42.	3.
2550	0000	-127	37.2832	90.1082		MC	0.9 +	2.8 +	7.5 +	3.11	0.37	8.45	1425.	43.	2.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2551	0000	-123	37.2832	90.1074		MC	0.9 +	2.7 +	7.4 +	2.94	0.36	8.13	1430.	44.	3.
2552	0000	-121	37.2832	90.1067		MC	0.9 +	2.6 +	7.5 +	3.00	0.34	8.80	1428.	44.	3.
2553	0000	-119	37.2832	90.1060		MC	0.8	2.4	7.7 +	2.89	0.31	9.40	1419.	45.	3.
2554	0000	-117	37.2832	90.1051		MC	0.8	2.4	7.6 +	3.03	0.31	9.76	1399.	45.	4.
2555	0000	-116	37.2832	90.1044		MC	0.8	2.1	7.7 +	2.66	0.27 -	9.81	1388.	45.	4.
2556	0000	-112	37.2831	90.1037		MC	0.8	2.1	7.4 +	2.67	0.29 -	9.24	1381.	46.	4.
2557	0000	-109	37.2831	90.1029		MC	0.8	2.2	7.4 +	2.66	0.30	8.91	1389.	43.	5.
2558	0000	-109	37.2831	90.1021		MC	0.9 +	2.1	7.6 +	2.48	0.28 -	8.87	1383.	42.	4.
2559	0000	-109	37.2831	90.1013		MC	0.9	2.5	7.2 +	2.89	0.34	8.49	1392.	42.	4.
2560	0000	-107	37.2831	90.1006		MC	0.9 +	2.4	7.2 +	2.70	0.33	8.23	1397.	42.	4.
2561	0000	-107	37.2831	90.0998		MC	0.9 +	2.4	6.9 +	2.75	0.35	7.84	1389.	42.	4.
2562	0000	-108	37.2831	90.0991		MC	0.9 +	2.3	6.6 +	2.51	0.34	7.34	1375.	41.	5.
2563	0000	-108	37.2831	90.0983		MC	0.9 +	2.5	6.5 +	2.82	0.39	7.29	1362.	42.	5.
2564	0000	-109	37.2831	90.0976		MC	0.9 +	2.6 +	6.5 +	2.97	0.40	7.43	1355.	41.	4.
2565	0000	-111	37.2831	90.0968		MC	0.8	2.8 +	6.7 +	3.35	0.42	7.95	1365.	42.	4.
2566	0000	-113	37.2831	90.0960		MC	0.9 +	2.7 +	7.0 +	2.97	0.38	7.78	1378.	41.	4.
2567	0000	-115	37.2831	90.0953		MC	0.9 +	2.8 +	7.1 +	3.02	0.39	7.75	1386.	43.	3.
2568	0000	-117	37.2831	90.0945		MC	0.9 +	3.1 +	7.4 +	3.51	0.42	8.38	1390.	41.	2.
2569	0000	-120	37.2831	90.0938		MC	0.8	3.3 ++	7.7 +	4.03	0.43	9.36	1382.	42.	1.
2570	0000	-124	37.2831	90.0930		MC	0.8	2.9 +	7.8 +	3.46	0.37	9.34	1363.	41.	0.
2571	0000	-128	37.2831	90.0922		MC	0.8	2.6 +	7.4 +	3.17	0.35	9.03	1324.	41.	0.
2572	0000	-132	37.2831	90.0915		MC	0.8	2.4	6.8 +	2.89	0.35	8.29	1278.	41.	1.
2573	0000	-136	37.2831	90.0907		MC	0.7	2.5	6.8 +	3.60	0.37	9.82	1204.	43.	0.
2574	0000	-140	37.2830	90.0900		MC	0.6	2.3	6.3 +	3.66	0.37	9.97	1143.	40.	0.
2575	0000	-143	37.2830	90.0892		MC	0.7	1.9	5.8	2.85	0.33	8.65	1095.	41.	1.
2576	0000	-146	37.2830	90.0884		MC	0.7	1.7	5.4	2.48	0.32	7.80	1071.	40.	1.
2577	0000	-149	37.2830	90.0877		MC	0.7	1.9	5.1	2.87	0.37	7.71	1059.	41.	1.
2578	0000	-153	37.2830	90.0869		MC	0.6	2.4	4.8	3.96	0.49	8.06	1054.	43.	1.
2579	0000	-158	37.2830	90.0862		MC	0.6	2.5 +	4.7	4.35	0.53	8.18	1067.	44.	1.
2580	0000	-163	37.2830	90.0854		MC	0.6	2.3	4.6	3.54	0.49	7.21	1091.	45.	1.
2581	0000	-168	37.2830	90.0846		MC	0.6	2.6 +	4.5	3.98	0.58	6.93	1109.	45.	1.
2582	0000	-174	37.2830	90.0839		MC	0.6	2.6 +	4.9	4.22	0.54	7.88	1123.	46.	1.
2583	0000	-181	37.2830	90.0831		MC	0.6	2.8 +	5.3	4.71	0.53	8.89	1143.	46.	1.
2584	0000	-188	37.2830	90.0824		MC	0.6	2.7 +	5.3	4.49	0.51	8.82	1148.	46.	1.
2585	0000	-195	37.2830	90.0816		MC	0.6	2.5	5.4	3.98	0.46	8.68	1145.	45.	1.
2586	0000	-204	37.2830	90.0808		MC	0.6	2.4	5.6	4.02	0.44	9.23	1126.	44.	0.
2587	0000	-212	37.2830	90.0800		MC	0.6	2.4	5.5	3.87	0.44	8.88	1129.	42.	0.
2588	0000	-220	37.2830	90.0793		MC	0.6	2.1	5.9	3.46	0.36	9.57	1121.	41.	0.
2589	0000	-229	37.2830	90.0786		MC	0.6	1.9	5.9	3.12	0.33	9.53	1119.	42.	0.
2590	0000	-237	37.2829	90.0777		MC	0.6	1.7	5.7	2.64	0.30 -	8.93	1099.	43.	0.
2591	0000	-245	37.2829	90.0770		MC	0.6	1.5	5.8	2.48	0.27 -	9.26	1090.	42.	1.
2592	0000	-253	37.2829	90.0763		MC	0.7	1.3 -	6.0	1.92 -	0.21 --	9.05	1086.	43.	1.
2593	0000	-261	37.2829	90.0755		MC	0.6	1.3 -	5.9	1.94 -	0.21 --	9.18	1081.	42.	2.
2594	0000	-268	37.2829	90.0747		MC	0.6	1.4	5.8	2.46	0.24 -	10.20	1064.	44.	3.
2595	0000	-275	37.2829	90.0740		MC	0.6	1.3 -	5.6	2.24	0.23 -	9.66	1060.	45.	3.
2596	0000	-283	37.2829	90.0732		MC	0.6	1.3	5.6	2.27	0.23 -	9.68	1054.	44.	4.
2597	0000	-289	37.2828	90.0725		MC	0.6	1.3	5.7	2.29	0.24 -	9.63	1062.	42.	5.
2598	0000	-293	37.2828	90.0716		MC	0.6	1.4	5.5	2.49	0.26 -	9.61	1067.	41.	6.
2599	0000	-299	37.2828	90.0709		MC	0.5	1.7	5.2	3.24	0.33	9.68	1068.	42.	6.
2600	0000	-304	37.2828	90.0702		MC	0.6	1.7	5.2	3.02	0.33	9.08	1074.	41.	6.
2601	0000	-308	37.2828	90.0695		MC	0.6	1.7	5.2	2.72	0.32	8.41	1079.	41.	5.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2602	0000	-312	37.2828	90.0686		MC	0.6	1.6	5.1	2.54	0.32	7.90	1085.	42.	5.
2603	0000	-316	37.2828	90.0679		MC	0.6	1.8	5.2	2.73	0.34	7.98	1092.	44.	4.
2604	0000	-320	37.2828	90.0672		MC	0.6	1.8	5.2	2.97	0.36	8.30	1085.	45.	3.
2605	0000	-323	37.2828	90.0663		MC	0.6	1.9	5.1	3.18	0.37	8.56	1057.	45.	2.
2606	0000	-326	37.2828	90.0656		MC	0.6	2.0	5.2	3.41	0.38	8.92	1046.	44.	1.
2607	0000	-329	37.2828	90.0648		MC	0.6	2.1	5.3	3.74	0.40	9.24	1059.	45.	1.
2608	0000	-334	37.2828	90.0640		MC	0.6	2.1	5.5	3.57	0.38	9.48	1084.	43.	1.
2609	0000	-337	37.2827	90.0633		MC	0.6	2.2	5.7	3.78	0.38	9.82	1110.	43.	0.
2610	0000	-339	37.2827	90.0625		MC	0.6	2.3	5.8	4.09	0.40	10.27	1130.	41.	0.
2611	0000	-343	37.2827	90.0618		MC	0.6	2.3	5.9	3.84	0.39	9.88	1149.	39.	0.
2612	0000	-345	37.2827	90.0611		MC	0.6	2.3	5.9	3.65	0.38	9.50	1177.	39.	0.
2613	0000	-348	37.2827	90.0602		MC	0.6	2.2	6.1	+ 3.50	0.36	9.62	1192.	37.	0.
2614	0000	-354	37.2827	90.0595		MC	0.6	2.0	5.6	3.04	0.35	8.71	1172.	37.	1.
2615	0000	-359	37.2827	90.0587		MC	0.6	2.2	5.7	3.41	0.39	8.81	1152.	38.	1.
2616	0000	-363	37.2827	90.0580		MC	0.6	2.1	5.5	3.41	0.38	8.96	1118.	37.	1.
2617	0000	-369	37.2827	90.0572		MC	0.6	2.0	5.3	3.13	0.37	8.38	1092.	39.	1.
2618	0000	-373	37.2827	90.0565		MC	0.6	2.0	5.2	3.11	0.38	8.16	1081.	41.	1.
2619	0000	-377	37.2827	90.0557		MC	0.6	2.2	4.9	3.54	0.44	7.97	1069.	43.	1.
2620	0000	-382	37.2827	90.0549		MC	0.7	2.2	5.0	3.43	0.45	7.62	1076.	46.	1.
2621	0000	-387	37.2827	90.0542		MC	0.6	2.4	5.6	3.82	0.43	8.98	1095.	46.	1.
2622	0000	-391	37.2827	90.0534		MC	0.6	2.2	5.3	3.65	0.42	8.68	1106.	47.	1.
2623	0000	-396	37.2827	90.0526		MC	0.7	2.3	5.6	3.46	0.41	8.51	1148.	46.	0.
2624	0000	-401	37.2827	90.0519		MC	0.7	2.5	5.5	3.56	0.45	7.95	1186.	44.	1.
2625	0000	-405	37.2827	90.0511		MC	0.7	2.6	+ 6.0	3.63	0.43	8.54	1232.	41.	1.
2626	0000	-409	37.2827	90.0504		MC	0.8	2.3	6.7	+ 2.86	0.34	8.47	1277.	42.	2.
2627	0000	-413	37.2827	90.0496		MC	0.8	2.2	6.9	+ 2.86	0.33	8.77	1301.	41.	2.
2628	0000	-417	37.2827	90.0489		MC	0.8	2.0	7.0	+ 2.41	0.28	- 8.56	1308.	40.	3.
2629	0000	-422	37.2827	90.0481		MC	0.8	2.0	7.2	+ 2.41	0.28	- 8.66	1311.	40.	3.
2630	0000	-426	37.2826	90.0473		MC	0.8	2.1	7.0	+ 2.74	0.30	9.02	1284.	40.	3.
2631	0000	-429	37.2826	90.0466		MC	0.7	2.1	6.9	+ 2.97	0.31	9.65	1258.	41.	2.
2632	0000	-431	37.2826	90.0458		MC	0.7	2.1	6.4	+ 2.87	0.32	8.96	1226.	41.	2.
2633	0000	-434	37.2826	90.0451		MC	0.7	2.2	6.0	+ 3.26	0.37	8.82	1203.	40.	1.
2634	0000	-437	37.2826	90.0443		MC	0.7	2.2	5.7	3.20	0.39	8.29	1196.	40.	1.
2635	0000	-441	37.2826	90.0435		MC	0.7	2.3	5.2	3.25	0.43	7.48	1203.	42.	1.
2636	0000	-443	37.2826	90.0428		MC	0.7	2.2	5.1	3.13	0.43	7.27	1191.	42.	1.
2637	0000	-446	37.2826	90.0420		MC	0.7	2.3	4.8	3.10	0.47	6.61	1198.	43.	1.
2638	0000	-448	37.2826	90.0412		MC	0.8	2.0	5.0	2.64	0.40	6.55	1194.	44.	2.
2639	0000	-450	37.2826	90.0405		MC	0.7	2.0	5.1	2.80	0.40	7.08	1168.	45.	3.
2640	0000	-453	37.2826	90.0397		MC	0.7	2.0	4.9	2.99	0.41	7.37	1122.	46.	3.
2641	0000	-456	37.2826	90.0390		MC	0.6	1.8	4.8	2.93	0.37	7.88	1063.	46.	3.
2642	0000	-459	37.2826	90.0382		MC	0.5	2.0	4.8	3.67	0.42	8.82	998.	45.	3.
2643	0000	-461	37.2825	90.0374		MC	0.5	1.7	4.6	3.34	0.38	8.86	953.	45.	3.
2644	0000	-464	37.2825	90.0367		MC	0.5	1.7	4.5	3.69	0.38	9.68	900.	44.	3.
2645	0000	-468	37.2825	90.0359		MC	0.4	1.7	4.3	4.12	0.41	10.12	864.	42.	2.
2646	0000	-472	37.2825	90.0351		MC	0.4	1.8	3.9	4.50	0.45	9.88	833.	41.	2.
2647	0000	-475	37.2825	90.0344		MC	0.4	1.8	3.8	4.44	0.46	9.56	817.	41.	2.
2648	0000	-478	37.2825	90.0337		MC	0.4	2.0	3.6	5.21	0.54	9.37	809.	42.	3.
2649	0000	-482	37.2825	90.0329		MC	0.4	1.9	3.4	4.81	0.54	8.84	814.	44.	3.
2650	0000	-485	37.2825	90.0321		MC	0.4	1.8	3.5	4.38	0.52	8.42	824.	42.	3.
2651	0000	-489	37.2824	90.0314		MC	0.4	1.7	3.8	3.92	0.45	8.75	853.	44.	4.
2652	0000	-493	37.2824	90.0305		MC	0.5	1.8	4.1	3.98	0.44	8.96	878.	44.	4.

CP9 LP12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2653	0000	-496	37.2824	90.0298		MC	0.5	1.8	4.4	3.82	0.41	9.24	906.	46.	3.
2654	0000	-499	37.2824	90.0291		MC	0.5	2.1	4.6	3.86	0.45	8.55	963.	45.	3.
2655	0000	-503	37.2824	90.0282		MC	0.6	2.0	4.8	3.40	0.42	8.11	1007.	44.	2.
2656	0000	-506	37.2824	90.0275		MC	0.6	2.2	4.8	3.69	0.45	8.25	1022.	43.	1.
2657	0000	-509	37.2824	90.0268		MC	0.5	2.3	4.8	4.32	0.49	8.82	1016.	43.	1.
2658	0000	-512	37.2824	90.0260		MC	0.5	2.5 +	4.3	4.72	0.60 +	7.90	992.	43.	1.
2659	0000	-516	37.2824	90.0252		MC	0.5	2.4	3.9	4.53	0.61 +	7.37	959.	44.	0.
2660	0000	-518	37.2824	90.0245		MC	0.5	2.3	3.6	4.45	0.65 +	6.82	936.	42.	1.
2661	0000	-521	37.2824	90.0237		MC	0.5	2.1	3.3	4.40	0.64 +	6.87	890.	43.	1.
2662	0000	-523	37.2824	90.0230		MC	0.4	2.1	3.0 -	4.75	0.70 +	6.82	850.	45.	1.
2663	0000	-522	37.2824	90.0222		MC	0.4	1.9	3.3	4.35	0.58	7.56	825.	46.	1.
2664	0000	-524	37.2824	90.0214		MC	0.4	2.1	3.1 -	4.74	0.67 +	7.07	829.	45.	1.
2665	0000	-526	37.2823	90.0207		MC	0.4	1.9	3.4	4.34	0.54	7.99	829.	44.	1.
2666	0000	-528	37.2823	90.0200		MC	0.4	2.1	3.5	5.12	0.60 +	8.51	842.	42.	1.
2667	0000	-528	37.2823	90.0191		MC	0.4	2.0	3.6	4.61	0.55	8.45	859.	43.	1.
2668	0000	-528	37.2823	90.0184		MC	0.4	2.0	3.7	4.81	0.54	8.89	861.	44.	1.
2669	0000	-529	37.2823	90.0177		MC	0.4	2.0	3.6	4.63	0.56	8.19	872.	42.	2.
2670	0000	-529	37.2823	90.0169		MC	0.5	1.9	3.5	4.14	0.55	7.49	894.	43.	3.
2671	0000	-529	37.2823	90.0161		MC	0.5	1.6	3.9	3.26	0.42	7.79	931.	43.	4.
2672	0000	-531	37.2823	90.0153		MC	0.5	1.5	4.2	2.77	0.35	7.84	962.	42.	4.
2673	0000	-530	37.2823	90.0146		MC	0.5	1.5	4.6	2.76	0.32	8.56	988.	42.	5.
2674	0000	-527	37.2823	90.0138		MC	0.5	1.6	4.8	3.04	0.34	8.88	994.	43.	6.
2675	0000	-526	37.2823	90.0131		MC	0.6	1.5	4.9	2.73	0.31	8.77	1004.	42.	6.
2676	0000	-527	37.2823	90.0123		MC	0.6	1.5	5.0	2.60	0.29 -	8.98	1022.	42.	7.
2677	0000	-527	37.2823	90.0115		MC	0.6	1.5	5.1	2.49	0.29 -	8.67	1025.	38.	7.
2678	0000	-526	37.2823	90.0108		MC	0.6	1.5	5.0	2.60	0.31	8.48	1010.	39.	7.
2679	0000	-525	37.2823	90.0100		MC	0.6	1.5	4.8	2.43	0.31	7.90	1006.	41.	7.
2680	0000	-523	37.2823	90.0093		MC	0.6	1.6	4.5	2.62	0.36	7.36	995.	41.	7.
2681	0000	-522	37.2823	90.0085		MC	0.6	1.5	4.5	2.57	0.34	7.51	998.	41.	6.
2682	0000	-523	37.2822	90.0077		MC	0.6	1.5	4.5	2.43	0.33	7.30	1019.	39.	6.
2683	0000	-523	37.2822	90.0070		MC	0.6	1.5	4.8	2.39	0.31	7.73	1012.	38.	6.
2684	0000	-521	37.2822	90.0062		MC	0.6	1.7	4.5	2.79	0.37	7.56	1009.	39.	5.
2685	0000	-521	37.2822	90.0055		MC	0.5	1.8	4.6	3.32	0.39	8.46	988.	39.	4.
2686	0000	-520	37.2822	90.0047		MC	0.5	1.8	4.5	3.60	0.40	9.11	964.	39.	4.
2687	0000	-518	37.2822	90.0039		MC	0.5	1.5	4.5	2.85	0.34	8.35	939.	40.	4.
2688	0000	-518	37.2822	90.0032		MC	0.5	1.3	4.5	2.41	0.29 -	8.19	910.	41.	4.
2689	0000	-517	37.2822	90.0024		MC	0.5	1.5	4.6	3.38	0.34	10.05	873.	44.	3.
2690	0000	-516	37.2822	90.0017		MC	0.5	1.5	4.6	3.38	0.34	10.05	873.	44.	3.
2691	0000	-516	37.2822	90.0009		MC	0.5	1.5	4.6	3.38	0.34	10.05	873.	44.	3.
2692	0000	-515	37.2822	90.0002		MC	0.5	1.5	4.6	3.38	0.34	10.05	873.	44.	3.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1	0000	-551	37.1912	90.0002		MC	0.7	2.0	5.1	2.84	0.40	7.16	1148.	41.	2.
2	0000	-551	37.1912	90.0009		MC	0.7	2.0	5.1	2.84	0.40	7.16	1148.	41.	2.
3	0000	-553	37.1912	90.0016		MC	0.7	2.0	5.1	2.84	0.40	7.16	1148.	41.	2.
4	0000	-554	37.1912	90.0023		MC	0.7	2.0	5.1	2.84	0.40	7.16	1148.	41.	2.
5	0000	-555	37.1913	90.0030		MC	0.7	2.1	5.0	3.05	0.42	7.24	1157.	41.	2.
6	0000	-556	37.1913	90.0037		MC	0.7	2.2	5.0	3.22	0.45	7.20	1151.	42.	2.
7	0000	-556	37.1913	90.0043		MC	0.7	2.2	5.0	3.26	0.44	7.37	1115.	44.	2.
8	0000	-556	37.1914	90.0050		MC	0.7	2.0	5.0	3.11	0.41	7.63	1077.	42.	1.
9	0000	-557	37.1914	90.0057		MC	0.6	2.0	4.8	3.11	0.42	7.44	1027.	43.	1.
10	0000	-557	37.1914	90.0063		MC	0.7	1.7	4.8	2.58	0.35	7.41	999.	44.	0.
11	0000	-557	37.1914	90.0070		MC	0.6	1.7	4.7	2.70	0.36	7.52	980.	44.	0.
12	0000	-557	37.1915	90.0077		MC	0.6	1.4	4.6	2.19	0.30	7.20	954.	42.	1.
13	0000	-557	37.1915	90.0084		MC	0.6	1.3	4.5	2.18	0.30 -	7.37	935.	40.	1.
14	0000	-557	37.1915	90.0090		MC	0.5	1.2 -	4.2	2.28	0.30	7.62	919.	40.	1.
15	0000	-556	37.1915	90.0097		MC	0.5	1.3 -	4.2	2.45	0.30	8.05	898.	40.	1.
16	0000	-556	37.1915	90.0104		MC	0.5	1.2 -	4.2	2.33	0.30 -	7.88	892.	40.	1.
17	0000	-557	37.1915	90.0110		MC	0.5	1.6	4.2	3.13	0.38	8.27	902.	39.	1.
18	0000	-556	37.1916	90.0117		MC	0.5	1.9	4.5	3.37	0.42	8.12	953.	39.	1.
19	0000	-555	37.1916	90.0124		MC	0.6	1.8	4.7	2.91	0.38	7.59	1005.	41.	2.
20	0000	-555	37.1916	90.0130		MC	0.7	1.7	5.5	2.47	0.31	7.91	1072.	42.	2.
21	0000	-555	37.1916	90.0138		MC	0.8	1.9	5.7	2.36	0.32	7.31	1148.	44.	3.
22	0000	-554	37.1917	90.0144		MC	0.9 +	2.2	6.0	2.51	0.36	6.89	1226.	43.	4.
23	0000	-553	37.1917	90.0152		MC	0.9 +	2.3	6.2 +	2.47	0.37	6.65	1277.	42.	4.
24	0000	-552	37.1917	90.0158		MC	1.0 +	2.1	6.2 +	2.19	0.35	6.34	1287.	43.	5.
25	0000	-551	37.1918	90.0165		MC	1.0 +	1.9	6.0 +	1.99 -	0.32	6.22	1264.	41.	5.
26	0000	-551	37.1918	90.0172		MC	0.9 +	2.2	5.7	2.41	0.39	6.13	1247.	40.	5.
27	0000	-550	37.1918	90.0178		MC	0.9 +	2.4	5.2	2.61	0.45	5.76 -	1211.	40.	5.
28	0000	-549	37.1918	90.0185		MC	0.9 +	2.2	5.0	2.54	0.44	5.74 -	1174.	39.	5.
29	0000	-548	37.1918	90.0192		MC	0.8	1.7	4.8	2.13 -	0.36	5.87 -	1140.	39.	5.
30	0000	-548	37.1918	90.0199		MC	0.8	1.5	4.7	1.92 -	0.32	6.04 -	1111.	41.	5.
31	0000	-547	37.1918	90.0206		MC	0.8	1.4	4.4	1.80 -	0.32	5.68 -	1104.	41.	5.
32	0000	-547	37.1919	90.0211		MC	0.8	1.5	4.2	2.02 -	0.36	5.59 -	1099.	44.	5.
33	0000	-547	37.1919	90.0219		MC	0.7	1.5	4.1	2.11 -	0.38	5.53 -	1085.	42.	5.
34	0000	-547	37.1919	90.0225		MC	0.7	1.6	3.8	2.30	0.43	5.35 -	1073.	41.	5.
35	0000	-545	37.1920	90.0232		MC	0.7	1.7	3.8	2.45	0.44	5.54 -	1059.	41.	4.
36	0000	-545	37.1920	90.0239		MC	0.6	1.7	3.8	2.60	0.45	5.84 -	1034.	40.	3.
37	0000	-545	37.1920	90.0246		MC	0.6	1.8	3.6	2.91	0.50	5.83 -	1018.	40.	3.
38	0000	-545	37.1920	90.0252		MC	0.6	1.9	3.9	3.21	0.50	6.47	1004.	37.	2.
39	0000	-544	37.1921	90.0259		MC	0.6	1.7	4.1	2.86	0.43	6.70	982.	36.	1.
40	0000	-543	37.1921	90.0266		MC	0.6	1.9	4.3	3.45	0.44	7.83	971.	37.	0.
41	0000	-543	37.1921	90.0273		MC	0.6	1.8	4.7	3.23	0.39	8.27	984.	37.	0.
42	0000	-544	37.1922	90.0280		MC	0.6	1.9	4.7	3.13	0.40	7.76	1010.	37.	0.
43	0000	-545	37.1922	90.0286		MC	0.6	2.4	4.6	3.95	0.52	7.66	1031.	37.	0.
44	0000	-545	37.1922	90.0293		MC	0.6	2.5 +	4.8	3.97	0.53	7.55	1066.	36.	0.
45	0000	-545	37.1922	90.0300		MC	0.6	2.5	4.7	3.99	0.53	7.59	1069.	39.	1.
46	0000	-546	37.1922	90.0307		MC	0.6	2.5	4.7	4.09	0.53	7.67	1076.	39.	1.
47	0000	-547	37.1922	90.0314		MC	0.6	2.2	4.6	3.44	0.48	7.23	1053.	40.	1.
48	0000	-547	37.1923	90.0320		MC	0.6	1.9	4.4	3.03	0.44	6.92	1025.	40.	2.
49	0000	-549	37.1923	90.0327		MC	0.6	1.9	4.3	2.94	0.43	6.78	1010.	41.	2.
50	0000	-549	37.1923	90.0334		MC	0.7	1.5	4.4	2.28	0.34	6.67	1004.	42.	3.
51	0000	-549	37.1923	90.0340		MC	0.6	1.2 -	4.5	1.90 -	0.27 -	7.09	987.	43.	3.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	CDS CPS	UAIR CPS
52	0000	-552	37.1924	90.0347		MC	0.7	1.3 -	4.7	1.97 -	0.27 -	7.23	991.	41.	3.
53	0000	-552	37.1924	90.0354		MC	0.7	1.3	5.0	2.00 -	0.27 -	7.46	1012.	41.	3.
54	0000	-553	37.1924	90.0361		MC	0.7	1.4	5.2	1.94 -	0.27 -	7.20	1049.	42.	4.
55	0000	-555	37.1925	90.0367		MC	0.7	1.7	5.5	2.33	0.31	7.41	1086.	42.	3.
56	0000	-558	37.1925	90.0374		MC	0.7	2.0	5.8	2.64	0.34	7.76	1125.	41.	2.
57	0000	-558	37.1925	90.0381		MC	0.8	2.1	5.9	2.79	0.36	7.82	1130.	42.	2.
58	0000	-559	37.1925	90.0387		MC	0.8	2.4	6.0 +	3.10	0.40	7.70	1153.	41.	1.
59	0000	-561	37.1925	90.0395		MC	0.8	2.6 +	6.1 +	3.30	0.43	7.61	1171.	41.	1.
60	0000	-564	37.1925	90.0401		MC	0.8	2.7 +	6.0 +	3.34	0.45	7.43	1178.	41.	1.
61	0000	-567	37.1925	90.0408		MC	0.8	2.8 +	6.0	3.49	0.46	7.57	1193.	39.	0.
62	0000	-569	37.1926	90.0415		MC	0.8	2.6 +	5.7	3.37	0.45	7.49	1183.	39.	1.
63	0000	-571	37.1926	90.0421		MC	0.8	2.4	5.7	3.05	0.42	7.33	1155.	38.	1.
64	0000	-574	37.1926	90.0428		MC	0.8	2.0	5.4	2.57	0.37	6.90	1146.	38.	2.
65	0000	-575	37.1927	90.0435		MC	0.8	1.8	4.9	2.28	0.36	6.33	1116.	40.	3.
66	0000	-577	37.1927	90.0442		MC	0.8	1.3 -	4.9	1.69 -	0.26 -	6.42	1089.	41.	5.
67	0000	-579	37.1927	90.0449		MC	0.8	1.2 -	4.4	1.55 -	0.26 -	5.87 -	1073.	40.	6.
68	0000	-582	37.1927	90.0456		MC	0.8	1.0 -	4.2	1.30 --	0.24 -	5.41 -	1047.	40.	7.
69	0000	-584	37.1927	90.0462		MC	0.8	0.9 -	4.2	1.19 --	0.22 -	5.35 -	1040.	40.	7.
70	0000	-586	37.1928	90.0468		MC	0.7	1.0 -	4.2	1.40 -	0.25 -	5.65 -	1021.	39.	7.
71	0000	-588	37.1928	90.0476		MC	0.7	1.1 -	4.2	1.51 -	0.27 -	5.64 -	1011.	37.	7.
72	0000	-589	37.1928	90.0482		MC	0.7	1.3	4.1	1.86 -	0.32	5.75 -	999.	35.	6.
73	0000	-590	37.1928	90.0489		MC	0.7	1.6	4.0	2.30	0.41	5.57 -	1001.	35.	6.
74	0000	-592	37.1928	90.0496		MC	0.7	1.7	4.1	2.48	0.40	6.18	985.	36.	5.
75	0000	-594	37.1929	90.0502		MC	0.6	1.9	4.1	3.06	0.47	6.47	978.	38.	5.
76	0000	-595	37.1929	90.0509		MC	0.6	2.0	3.9	3.32	0.51	6.50	948.	39.	5.
77	0000	-597	37.1929	90.0516		MC	0.6	1.6	3.5	2.50	0.46	5.50 -	930.	40.	5.
78	0000	-599	37.1930	90.0523		MC	0.6	1.6	3.4	2.64	0.46	5.79 -	905.	41.	5.
79	0000	-600	37.1930	90.0530		MC	0.6	1.5	3.5	2.55	0.44	5.74 -	908.	42.	6.
80	0000	-602	37.1930	90.0537		MC	0.6	1.4	3.6	2.18	0.37	5.84 -	908.	41.	6.
81	0000	-603	37.1930	90.0543		MC	0.6	1.2 -	3.7	1.97 -	0.34	5.83 -	911.	41.	6.
82	0000	-604	37.1931	90.0550		MC	0.6	1.0 -	4.0	1.63 -	0.25 -	6.56	915.	39.	6.
83	0000	-605	37.1931	90.0557		MC	0.6	1.0 -	4.0	1.67 -	0.26 -	6.34	932.	36.	5.
84	0000	-607	37.1931	90.0564		MC	0.6	1.3	4.2	2.28	0.32	7.16	962.	37.	5.
85	0000	-608	37.1931	90.0571		MC	0.6	1.3	4.3	2.16	0.31	6.91	983.	39.	5.
86	0000	-609	37.1931	90.0577		MC	0.6	1.1 -	4.4	1.82 -	0.26 -	7.12	986.	39.	5.
87	0000	-610	37.1931	90.0583		MC	0.6	1.2 -	4.4	2.06 -	0.28 -	7.43	990.	40.	4.
88	0000	-612	37.1932	90.0591		MC	0.6	1.3 -	4.2	2.13 -	0.30	7.02	1001.	40.	5.
89	0000	-614	37.1932	90.0597		MC	0.7	1.4	4.0	2.17	0.36	6.02 -	1003.	41.	6.
90	0000	-615	37.1932	90.0604		MC	0.7	1.6	4.1	2.33	0.38	6.13	1024.	44.	6.
91	0000	-616	37.1932	90.0611		MC	0.7	1.6	4.0	2.42	0.41	5.84 -	1025.	44.	6.
92	0000	-617	37.1933	90.0617		MC	0.7	1.7	3.9	2.65	0.44	5.97 -	1033.	43.	6.
93	0000	-618	37.1933	90.0624		MC	0.7	1.9	4.0	2.92	0.48	6.14	1041.	44.	6.
94	0000	-619	37.1933	90.0630		MC	0.7	1.8	4.0	2.66	0.45	5.91 -	1053.	43.	5.
95	0000	-621	37.1934	90.0638		MC	0.7	1.8	4.5	2.60	0.41	6.40	1071.	42.	4.
96	0000	-623	37.1934	90.0644		MC	0.7	1.9	4.6	2.73	0.40	6.76	1068.	40.	3.
97	0000	-624	37.1934	90.0651		MC	0.7	1.8	4.6	2.67	0.38	6.96	1049.	40.	3.
98	0000	-626	37.1934	90.0658		MC	0.6	1.8	4.7	2.99	0.40	7.53	1025.	40.	1.
99	0000	-628	37.1934	90.0664		MC	0.6	1.8	5.2	2.95	0.34	8.63	1030.	39.	1.
100	0000	-628	37.1934	90.0672		MC	0.7	1.9	5.3	2.86	0.36	7.94	1049.	38.	2.
101	0000	-630	37.1934	90.0678		MC	0.7	1.9	5.2	2.90	0.36	8.06	1057.	41.	2.
102	0000	-631	37.1935	90.0685		MC	0.6	2.0	5.2	3.10	0.38	8.16	1053.	42.	3.

CP 9 LP 12

FLIGHT LINE 10, DAY 181

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
103	0000	-631	37.1935	90.0692		MC	0.7	2.0	5.4	2.98	0.37	8.04	1081.	46.	3.
104	0000	-634	37.1935	90.0699		MC	0.7	1.9	5.3	2.67	0.35	7.61	1106.	47.	4.
105	0000	-635	37.1936	90.0705		MC	0.8	1.6	5.8	2.05 -	0.27 -	7.61	1152.	46.	5.
106	0000	-635	37.1936	90.0712		MC	0.8	1.6	5.7	2.00 -	0.28 -	7.01	1186.	47.	5.
107	0000	-637	37.1936	90.0719		MC	0.8	1.6	5.7	1.96 -	0.28 -	7.10	1189.	48.	5.
108	0000	-638	37.1937	90.0725		MC	0.8	1.8	5.7	2.20	0.31	7.14	1194.	49.	4.
109	0000	-640	37.1937	90.0733		MC	0.8	1.8	5.4	2.21	0.33	6.62	1210.	49.	4.
110	0000	-640	37.1937	90.0739		MC	0.8	2.1	5.7	2.53	0.37	6.86	1230.	47.	3.
111	0000	-641	37.1937	90.0745		MC	0.8	2.2	6.4 +	2.73	0.34	8.00	1264.	47.	2.
112	0000	-642	37.1937	90.0752		MC	0.8	2.7 +	6.4 +	3.39	0.42	8.14	1295.	47.	1.
113	0000	-643	37.1937	90.0760		MC	0.8	2.8 +	6.6 +	3.44	0.43	8.04	1321.	46.	1.
114	0000	-641	37.1937	90.0767		MC	0.8	2.9 +	6.9 +	3.47	0.42	8.32	1357.	44.	0.
115	0000	-641	37.1937	90.0774		MC	0.9 +	2.9 +	7.3 +	3.13	0.39	7.95	1388.	43.	1.
116	0000	-640	37.1937	90.0781		MC	0.9 +	3.0 +	7.6 +	3.44	0.39	8.87	1402.	42.	1.
117	0000	-638	37.1938	90.0789		MC	0.8	2.8 +	7.3 +	3.40	0.39	8.67	1371.	44.	1.
118	0000	-637	37.1938	90.0795		MC	0.8	3.0 +	6.5 +	3.74	0.47	8.02	1315.	42.	2.
119	0000	-634	37.1938	90.0803		MC	0.8	2.6 +	5.9	3.27	0.44	7.46	1235.	41.	2.
120	0000	-630	37.1938	90.0810		MC	0.7	2.8 +	5.2	4.04	0.53	7.61	1151.	41.	2.
121	0000	-626	37.1938	90.0817		MC	0.6	2.7 +	5.0	4.60	0.55	8.34	1078.	42.	2.
122	0000	-622	37.1938	90.0825		MC	0.5	2.7 +	4.2	5.15	0.63 +	8.13	1007.	40.	2.
123	0000	-617	37.1939	90.0832		MC	0.5	2.5	3.7	4.73	0.66 +	7.19	939.	41.	2.
124	0000	-610	37.1939	90.0839		MC	0.5	2.2	3.7	4.82	0.60 +	8.05	893.	41.	2.
125	0000	-604	37.1939	90.0846		MC	0.5	2.0	3.5	4.16	0.57	7.30	873.	40.	2.
126	0000	-598	37.1939	90.0853		MC	0.5	1.7	3.8	3.58	0.45	7.89	876.	41.	2.
127	0000	-590	37.1939	90.0860		MC	0.5	1.6	3.9	3.17	0.40	7.93	882.	41.	3.
128	0000	-582	37.1939	90.0867		MC	0.5	1.6	3.6	2.90	0.43	6.70	885.	42.	4.
129	0000	-575	37.1940	90.0875		MC	0.6	1.6	3.8	2.97	0.44	6.80	901.	42.	4.
130	0000	-568	37.1940	90.0882		MC	0.5	1.7	3.7	3.09	0.46	6.71	917.	43.	4.
131	0000	-560	37.1940	90.0889		MC	0.6	1.9	3.5	3.19	0.54	5.92 -	949.	40.	4.
132	0000	-551	37.1940	90.0896		MC	0.6	2.3	3.5	3.87	0.65 +	5.91 -	978.	41.	4.
133	0000	-544	37.1940	90.0903		MC	0.6	2.6 +	3.4	4.13	0.76 +	5.40 -	1004.	42.	3.
134	0000	-538	37.1940	90.0910		MC	0.6	2.6 +	3.6	4.01	0.70 +	5.69 -	1025.	42.	2.
135	0000	-529	37.1941	90.0917		MC	0.7	2.6 +	4.0	3.96	0.65 +	6.09 -	1061.	41.	2.
136	0000	-521	37.1941	90.0925		MC	0.7	2.5 +	4.7	3.62	0.54	6.74	1094.	41.	1.
137	0000	-514	37.1941	90.0932		MC	0.7	2.5 +	5.1	3.57	0.50	7.14	1118.	41.	1.
138	0000	-506	37.1941	90.0939		MC	0.7	2.4	5.4	3.22	0.45	7.21	1121.	43.	1.
139	0000	-499	37.1941	90.0946		MC	0.7	2.2	5.6	3.05	0.39	7.81	1115.	44.	0.
140	0000	-494	37.1941	90.0954		MC	0.6	2.5	5.6	3.90	0.45	8.73	1115.	42.	0.
141	0000	-489	37.1942	90.0961		MC	0.7	2.6 +	5.1	3.76	0.50	7.50	1110.	43.	1.
142	0000	-483	37.1942	90.0967		MC	0.7	2.4	4.8	3.53	0.49	7.19	1091.	45.	2.
143	0000	-479	37.1942	90.0974		MC	0.6	2.6 +	4.5	4.30	0.59 +	7.31	1066.	45.	2.
144	0000	-476	37.1942	90.0981		MC	0.7	2.6 +	4.2	4.01	0.63 +	6.40	1053.	43.	2.
145	0000	-471	37.1942	90.0988		MC	0.6	2.7 +	4.0	4.47	0.67 +	6.66	1039.	42.	2.
146	0000	-467	37.1942	90.0996		MC	0.6	2.5	3.9	4.10	0.64 +	6.41	1019.	42.	2.
147	0000	-465	37.1943	90.1003		MC	0.6	2.1	4.0	3.40	0.53	6.43	969.	45.	2.
148	0000	-462	37.1943	90.1010		MC	0.6	2.0	4.2	3.45	0.47	7.43	935.	44.	1.
149	0000	-461	37.1943	90.1017		MC	0.6	2.0	4.4	3.64	0.47	7.77	911.	42.	0.
150	0000	-461	37.1943	90.1025		MC	0.5	1.9	4.5	3.49	0.42	8.32	902.	41.	0.
151	0000	-461	37.1943	90.1032		MC	0.5	2.1	4.6	4.13	0.46	8.90	911.	44.	0.
152	0000	-463	37.1943	90.1039		MC	0.5	2.4	4.6	4.81	0.53	9.01	923.	43.	0.
153	0000	-463	37.1944	90.1046		MC	0.5	2.6 +	4.8	5.20	0.55	9.52	942.	42.	0.

CP 9 LP 12

FLIGHT LINE 10, DAY 181

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
154	0000	-463	37.1944	90.1053		MC	0.5	2.9 +	4.7	5.70 +	0.62 +	9.14	972.	43.	0.
155	0000	-463	37.1944	90.1060		MC	0.5	3.3 ++	5.0	6.84 +	0.68 +	10.12	1006.	43.	0.
156	0000	-463	37.1944	90.1068		MC	0.5	3.2 ++	5.0	6.41 +	0.63 +	10.12	1028.	43.	1.
157	0000	-462	37.1944	90.1075		MC	0.5	3.1 +	4.9	5.82 +	0.62 +	9.40	1028.	44.	2.
158	0000	-461	37.1944	90.1082		MC	0.5	2.8 +	5.0	5.58 +	0.56	10.03	1016.	42.	2.
159	0000	-461	37.1944	90.1089		MC	0.5	2.3	5.0	4.43	0.45	9.74	1011.	44.	3.
160	0000	-459	37.1945	90.1096		MC	0.5	2.0	5.0	3.95	0.41	9.67	1010.	43.	4.
161	0000	-456	37.1945	90.1104		MC	0.5	1.8	5.1	3.37	0.35	9.53	1021.	40.	4.
162	0000	-454	37.1945	90.1111		MC	0.6	1.4	4.9	2.35	0.28 -	8.44	1025.	40.	5.
163	0000	-449	37.1945	90.1118		MC	0.6	1.4	5.1	2.52	0.28 -	8.97	1039.	41.	6.
164	0000	-442	37.1945	90.1125		MC	0.6	1.7	4.9	2.95	0.34	8.61	1057.	41.	6.
165	0000	-438	37.1945	90.1132		MC	0.6	1.6	4.9	2.71	0.32	8.36	1069.	43.	6.
166	0000	-432	37.1945	90.1139		MC	0.6	1.6	4.8	2.66	0.33	8.06	1064.	42.	6.
167	0000	-424	37.1945	90.1146		MC	0.6	1.5	4.8	2.82	0.34	8.26	1066.	43.	6.
168	0000	-418	37.1945	90.1154		MC	0.5	1.8	5.0	3.37	0.37	9.10	1058.	44.	6.
169	0000	-411	37.1945	90.1161		MC	0.5	1.8	5.1	3.37	0.35	9.65	1049.	43.	6.
170	0000	-402	37.1945	90.1168		MC	0.5	1.8	5.0	3.37	0.36	9.38	1032.	41.	7.
171	0000	-396	37.1946	90.1175		MC	0.5	1.6	5.0	3.14	0.33	9.50	1015.	40.	7.
172	0000	-390	37.1946	90.1182		MC	0.5	1.7	4.9	3.34	0.35	9.55	1014.	39.	7.
173	0000	-383	37.1946	90.1189		MC	0.5	1.8	5.0	3.42	0.37	9.32	1036.	36.	6.
174	0000	-377	37.1946	90.1196		MC	0.6	1.8	5.0	3.29	0.36	9.02	1036.	36.	6.
175	0000	-371	37.1946	90.1203		MC	0.6	1.7	4.9	2.99	0.35	8.48	1031.	38.	6.
176	0000	-365	37.1946	90.1210		MC	0.6	1.9	4.6	3.47	0.42	8.16	1022.	39.	6.
177	0000	-363	37.1947	90.1217		MC	0.6	2.0	4.5	3.43	0.44	7.83	1031.	40.	6.
178	0000	-362	37.1947	90.1225		MC	0.6	2.1	4.8	3.77	0.44	8.58	1048.	40.	5.
179	0000	-362	37.1947	90.1232		MC	0.6	2.0	4.9	3.54	0.41	8.60	1048.	41.	5.
180	0000	-362	37.1947	90.1239		MC	0.6	1.8	4.9	3.27	0.38	8.67	1057.	42.	5.
181	0000	-364	37.1947	90.1246		MC	0.6	2.0	4.7	3.53	0.42	8.36	1062.	42.	5.
182	0000	-365	37.1947	90.1254		MC	0.6	1.9	4.5	3.18	0.42	7.64	1067.	41.	5.
183	0000	-366	37.1948	90.1261		MC	0.6	1.8	4.5	3.11	0.41	7.64	1074.	40.	5.
184	0000	-369	37.1948	90.1268		MC	0.6	1.8	4.2	3.15	0.43	7.26	1049.	43.	5.
185	0000	-372	37.1948	90.1275		MC	0.6	1.5	3.6	2.64	0.43	6.10 -	1010.	45.	6.
186	0000	-374	37.1948	90.1282		MC	0.6	1.5	3.4	2.72	0.45	6.10 -	976.	43.	6.
187	0000	-377	37.1948	90.1290		MC	0.5	1.5	3.5	3.13	0.44	7.08	930.	42.	6.
188	0000	-380	37.1948	90.1297		MC	0.5	1.5	3.4	3.02	0.43	7.06	899.	43.	5.
189	0000	-383	37.1949	90.1304		MC	0.5	1.7	3.3	3.71	0.52	7.18	881.	43.	5.
190	0000	-387	37.1949	90.1311		MC	0.5	1.7	3.3	3.58	0.51	6.96	854.	45.	4.
191	0000	-390	37.1949	90.1318		MC	0.5	1.7	3.2	3.74	0.55	6.86	840.	43.	4.
192	0000	-392	37.1949	90.1325		MC	0.4	1.8	3.5	4.15	0.53	7.80	836.	44.	3.
193	0000	-396	37.1949	90.1333		MC	0.4	2.1	3.5	4.66	0.60 +	7.80	851.	43.	2.
194	0000	-398	37.1949	90.1340		MC	0.5	2.3	3.3	4.79	0.70 +	6.86	872.	43.	1.
195	0000	-403	37.1950	90.1347		MC	0.5	2.2	3.4	4.39	0.64 +	6.84	903.	44.	2.
196	0000	-409	37.1950	90.1354		MC	0.6	2.1	3.7	3.83	0.58	6.65	939.	43.	2.
197	0000	-414	37.1950	90.1361		MC	0.6	2.2	3.8	3.85	0.58	6.70	978.	42.	2.
198	0000	-421	37.1950	90.1368		MC	0.5	2.4	4.0	4.54	0.60 +	7.54	1012.	42.	1.
199	0000	-430	37.1950	90.1375		MC	0.6	2.4	4.1	4.31	0.59 +	7.32	1037.	39.	1.
200	0000	-438	37.1950	90.1382		MC	0.6	2.3	4.0	4.07	0.57	7.18	1033.	43.	1.
201	0000	-447	37.1951	90.1390		MC	0.6	2.2	3.9	3.99	0.57	7.00	1014.	44.	2.
202	0000	-456	37.1951	90.1397		MC	0.5	2.3	3.8	4.70	0.60 +	7.81	996.	43.	2.
203	0000	-464	37.1951	90.1404		MC	0.4	2.1	3.7	4.81	0.57	8.48	974.	43.	2.
204	0000	-473	37.1951	90.1411		MC	0.4	2.0	3.9	4.49	0.50	8.96	971.	42.	2.

CP 9 LP 12

FLIGHT LINE 10, DAY 181

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
205	0000	-481	37.1951	90.1418	MC	0.5	1.9	4.2	3.84	0.45	8.54	982.	41.	2.
206	0000	-489	37.1951	90.1425	MC	0.5	1.9	4.3	3.88	0.45	8.62	991.	41.	2.
207	0000	-496	37.1952	90.1432	MC	0.5	2.0	4.2	3.94	0.48	8.27	999.	37.	2.
208	0000	-500	37.1952	90.1439	MC	0.5	2.0	4.5	3.93	0.44	8.94	1011.	36.	1.
209	0000	-505	37.1952	90.1446	MC	0.5	2.2	4.5	4.48	0.49	9.22	1002.	37.	1.
210	0000	-509	37.1952	90.1454	MC	0.5	2.4	4.5	5.12	0.54	9.45	988.	37.	0.
211	0000	-512	37.1952	90.1461	MC	0.4	2.7 +	4.1	6.02 +	0.66 +	9.19	953.	40.	0.
212	0000	-514	37.1952	90.1468	MC	0.4	2.6 +	3.9	5.99 +	0.65 +	9.21	929.	40.	0.
213	0000	-516	37.1952	90.1475	MC	0.4	2.7 +	3.7	6.94 +	0.73 +	9.52	909.	40.	1.
214	0000	-516	37.1952	90.1482	MC	0.4	2.7 +	3.7	6.80 +	0.73 +	9.33	899.	41.	1.
215	0000	-515	37.1953	90.1489	MC	0.4	2.5 +	3.7	6.48 +	0.68 +	9.46	888.	42.	1.
216	0000	-514	37.1953	90.1497	MC	0.4	2.4	3.6	5.39 +	0.66 +	8.12	902.	40.	2.
217	0000	-513	37.1953	90.1504	MC	0.4	2.3	3.6	5.23	0.64 +	8.18	904.	40.	2.
218	0000	-509	37.1953	90.1512	MC	0.5	2.1	3.7	4.77	0.57	8.30	906.	39.	3.
219	0000	-505	37.1953	90.1519	MC	0.4	2.1	3.9	4.75	0.55	8.72	891.	39.	2.
220	0000	-499	37.1953	90.1526	MC	0.5	1.9	4.0	3.91	0.46	8.48	879.	38.	2.
221	0000	-492	37.1953	90.1533	MC	0.5	1.9	4.1	4.28	0.47	9.13	873.	39.	2.
222	0000	-485	37.1953	90.1540	MC	0.5	2.1	4.0	4.58	0.52	8.79	889.	38.	1.
223	0000	-478	37.1954	90.1547	MC	0.5	2.2	4.3	4.87	0.51	9.50	900.	40.	1.
224	0000	-467	37.1954	90.1554	MC	0.4	2.5 +	4.2	5.65 +	0.60 +	9.44	935.	39.	0.
225	0000	-456	37.1954	90.1561	MC	0.5	2.4	4.5	4.83	0.54	8.86	973.	38.	0.
226	0000	-445	37.1954	90.1569	MC	0.6	2.3	4.9	4.16	0.47	8.82	1008.	38.	1.
227	0000	-434	37.1954	90.1576	MC	0.6	2.3	4.6	4.06	0.49	8.25	1026.	39.	1.
228	0000	-421	37.1954	90.1583	MC	0.6	2.2	4.7	3.83	0.47	8.15	1042.	38.	2.
229	0000	-408	37.1954	90.1590	MC	0.6	2.0	4.5	3.41	0.45	7.53	1029.	40.	3.
230	0000	-394	37.1954	90.1597	MC	0.6	1.8	4.3	3.05	0.42	7.25	1013.	40.	4.
231	0000	-379	37.1955	90.1604	MC	0.6	1.4	4.6	2.37	0.31	7.61	993.	40.	5.
232	0000	-365	37.1955	90.1611	MC	0.5	1.5	4.3	2.78	0.35	8.05	956.	41.	6.
233	0000	-352	37.1955	90.1619	MC	0.5	1.6	4.2	3.20	0.39	8.29	945.	42.	6.
234	0000	-337	37.1955	90.1625	MC	0.4	1.9	4.3	4.27	0.45	9.76	936.	43.	5.
235	0000	-321	37.1955	90.1633	MC	0.4	1.8	4.3	4.10	0.42	9.74	923.	44.	5.
236	0000	-306	37.1955	90.1640	MC	0.4	1.8	4.4	4.48	0.41	10.95 +	920.	43.	4.
237	0000	-292	37.1956	90.1647	MC	0.4	1.7	4.8	4.34	0.36	11.93 +	911.	43.	3.
238	0000	-280	37.1956	90.1654	MC	0.4	1.6	4.8	3.67	0.34	10.72 +	902.	45.	2.
239	0000	-269	37.1956	90.1661	MC	0.4	1.8	4.8	4.27	0.36	11.71 +	914.	43.	2.
240	0000	-259	37.1956	90.1668	MC	0.4	2.1	4.2	5.66 +	0.51	11.19 +	900.	43.	1.
241	0000	-251	37.1956	90.1675	MC	0.4	1.7	4.4	4.11	0.38	10.75 +	893.	41.	2.
242	0000	-244	37.1956	90.1682	MC	0.4	1.9	4.6	4.64	0.40	11.53 +	907.	41.	2.
243	0000	-239	37.1957	90.1690	MC	0.4	1.6	5.1	3.51	0.30	11.52 +	935.	38.	3.
244	0000	-236	37.1957	90.1697	MC	0.4	1.7	5.2	3.87	0.33	11.90 +	958.	39.	4.
245	0000	-234	37.1957	90.1704	MC	0.4	1.8	5.1	4.20	0.34	12.20 +	985.	37.	5.
246	0000	-232	37.1957	90.1711	MC	0.5	1.8	5.3	3.87	0.33	11.67 +	1004.	39.	5.
247	0000	-232	37.1957	90.1719	MC	0.5	1.5	5.6	2.85	0.26 -	10.98 +	1028.	40.	6.
248	0000	-232	37.1957	90.1725	MC	0.5	1.7	5.6	3.18	0.30 -	10.74 +	1052.	41.	6.
249	0000	-231	37.1958	90.1733	MC	0.5	1.7	5.3	3.24	0.31	10.31	1043.	41.	6.
250	0000	-232	37.1958	90.1740	MC	0.5	1.9	5.1	3.86	0.38	10.25	1032.	43.	6.
251	0000	-232	37.1958	90.1747	MC	0.6	1.7	4.7	3.14	0.37	8.50	1015.	44.	5.
252	0000	-231	37.1958	90.1755	MC	0.5	1.7	4.7	3.13	0.36	8.65	1001.	45.	5.
253	0000	-231	37.1958	90.1762	MC	0.6	1.7	4.4	3.02	0.38	7.90	980.	45.	5.
254	0000	-230	37.1958	90.1769	MC	0.5	1.7	4.3	3.13	0.39	7.96	966.	46.	4.
255	0000	-230	37.1958	90.1776	MC	0.5	1.8	4.2	3.60	0.44	8.23	958.	47.	4.

CP9 LP12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
256	0000	-232	37.1958	90.1783	MC	0.5	1.7	4.2	3.26	0.40	8.11	955.	47.	5.
257	0000	-233	37.1958	90.1790	MC	0.5	1.8	3.8	3.55	0.48	7.33	939.	48.	6.
258	0000	-236	37.1959	90.1798	MC	0.5	1.9	3.7	3.93	0.52	7.49	952.	45.	6.
259	0000	-241	37.1959	90.1805	MC	0.5	2.0	3.5	4.06	0.56	7.22	945.	45.	6.
260	0000	-246	37.1959	90.1812	MC	0.5	1.8	3.7	3.72	0.49	7.56	943.	46.	6.
261	0000	-252	37.1959	90.1819	MC	0.5	1.9	3.8	4.00	0.49	8.18	943.	46.	6.
262	0000	-261	37.1959	90.1826	MC	0.5	1.6	3.6	3.21	0.45	7.18	953.	46.	7.
263	0000	-270	37.1959	90.1833	MC	0.5	1.6	3.7	3.15	0.44	7.17	983.	46.	8.
264	0000	-279	37.1959	90.1840	MC	0.5	1.7	4.2	3.32	0.40	8.26	1019.	46.	7.
265	0000	-287	37.1959	90.1847	MC	0.5	1.7	4.2	3.28	0.41	8.07	1024.	46.	8.
266	0000	-296	37.1960	90.1854	MC	0.6	1.8	4.2	3.18	0.43	7.48	1025.	45.	9.
267	0000	-305	37.1960	90.1861	MC	0.6	1.7	4.1	3.01	0.41	7.34	1029.	44.	9.
268	0000	-313	37.1960	90.1869	MC	0.6	1.5	4.1	2.66	0.37	7.19	1023.	45.	10.
269	0000	-320	37.1960	90.1876	MC	0.6	1.5	4.7	2.75	0.33	8.42	1007.	43.	9.
270	0000	-327	37.1960	90.1883	MC	0.5	1.5	4.6	2.89	0.33	8.81	[illegible]	44.	9.
271	0000	-333	37.1960	90.1890	MC	0.5	1.3 -	4.3	2.39	0.29 -	8.24	949.	43.	9.
272	0000	-339	37.1960	90.1897	MC	0.5	1.0 -	4.5	1.89 -	0.22 -	8.57	917.	44.	9.
273	0000	-348	37.1961	90.1904	MC	0.5	0.7 --	4.8	1.34 --	0.15 ---	9.23	901.	44.	9.
274	0000	-354	37.1961	90.1911	MC	0.5	0.6 --	4.9	1.25 --	0.12 ---	10.05	882.	44.	8.
275	0000	-360	37.1961	90.1919	MC	0.5	0.8 -	4.8	1.65 -	0.16 --	10.27	862.	41.	7.
276	0000	-366	37.1961	90.1926	MC	0.5	0.9 -	4.2	1.94 -	0.21 --	9.11	837.	42.	6.
277	0000	-372	37.1961	90.1933	MC	0.5	0.9 -	4.0	1.92 -	0.22 -	8.68	815.	41.	5.
278	0000	-377	37.1961	90.1940	MC	0.5	0.9 -	4.0	1.88 -	0.22 -	8.44	798.	40.	5.
279	0000	-385	37.1962	90.1947	MC	0.4	1.2 -	3.8	2.86	0.32	8.91	793.	40.	3.
280	0000	-391	37.1962	90.1955	MC	0.4	1.5	3.5	3.98	0.44	9.02	787.	40.	3.
281	0000	-398	37.1962	90.1962	MC	0.4	1.4	3.3	3.43	0.44	7.75	791.	38.	3.
282	0000	-404	37.1962	90.1969	MC	0.4	1.4	3.6	3.30	0.38	8.60	793.	40.	3.
283	0000	-410	37.1962	90.1976	MC	0.4	1.6	3.7	4.04	0.44	9.22	815.	39.	3.
284	0000	-414	37.1962	90.1983	MC	0.4	1.7	3.8	4.22	0.44	9.63	833.	39.	3.
285	0000	-418	37.1963	90.1991	MC	0.4	1.6	3.8	4.00	0.43	9.31	841.	39.	3.
286	0000	-421	37.1963	90.1998	MC	0.4	1.6	4.0	3.78	0.40	9.35	864.	38.	3.
287	0000	-425	37.1963	90.2005	MC	0.5	1.4	4.3	2.87	0.33	8.74	875.	39.	3.
288	0000	-428	37.1963	90.2012	MC	0.4	1.8	4.7	4.04	0.39	10.40	890.	39.	2.
289	0000	-429	37.1963	90.2019	MC	0.5	1.9	4.5	4.08	0.42	9.71	902.	39.	2.
290	0000	-430	37.1963	90.2027	MC	0.5	1.7	4.6	3.36	0.36	9.23	890.	40.	2.
291	0000	-430	37.1964	90.2034	MC	0.5	1.8	4.5	3.87	0.40	9.60	886.	40.	2.
292	0000	-431	37.1964	90.2041	MC	0.4	2.3	4.4	5.46 +	0.53	10.40	873.	42.	2.
293	0000	-431	37.1964	90.2048	MC	0.4	2.5	4.3	5.78 +	0.58	9.95	865.	40.	1.
294	0000	-430	37.1964	90.2055	MC	0.4	2.7 +	4.2	6.74 +	0.65 +	10.34	866.	43.	2.
295	0000	-429	37.1964	90.2062	MC	0.4	2.6 +	4.1	5.74 +	0.62 +	9.28	881.	43.	2.
296	0000	-430	37.1964	90.2069	MC	0.5	2.3	4.4	4.51	0.52	8.66	910.	42.	3.
297	0000	-431	37.1964	90.2076	MC	0.6	2.5	4.6	4.55	0.55	8.34	945.	40.	3.
298	0000	-431	37.1965	90.2083	MC	0.6	2.3	5.0	3.60 -	0.46	7.83	985.	40.	3.
299	0000	-434	37.1965	90.2090	MC	0.7	1.9	5.3	2.54	0.35	7.26	1047.	39.	3.
300	0000	-437	37.1965	90.2098	MC	0.7	2.1	5.4	2.90	0.39	7.45	1090.	40.	3.
301	0000	-437	37.1965	90.2105	MC	0.7	2.2	5.6	3.11	0.40	7.87	1131.	37.	4.
302	0000	-439	37.1965	90.2112	MC	0.7	2.3	5.7	3.23	0.40	7.99	1152.	39.	5.
303	0000	-443	37.1965	90.2119	MC	0.7	2.6 +	5.5	3.95	0.48	8.17	1157.	39.	5.
304	0000	-445	37.1965	90.2126	MC	0.7	2.3	5.3	3.33	0.44	7.59	1174.	41.	6.
305	0000	-448	37.1965	90.2133	MC	0.7	2.7 +	5.2	4.02	0.52	7.72	1194.	42.	7.
306	0000	-450	37.1965	90.2140	MC	0.7	2.9 +	5.1	4.35	0.57	7.68	1202.	42.	7.

FLIGHT LINE 10, DAY 181

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
307	0000	-451	37.1965	90.2148		MC	0.7	2.2	5.3	3.08	0.42	7.34	1218.	42.	8.
308	0000	-452	37.1966	90.2155		MC	0.7	2.3	5.3	3.02	0.42	7.12	1233.	43.	8.
309	0000	-453	37.1966	90.2162		MC	0.8	2.2	5.0	2.87	0.44	6.46	1237.	43.	7.
310	0000	-452	37.1966	90.2169		MC	0.8	2.3	5.2	2.83	0.45	6.31	1272.	44.	8.
311	0000	-452	37.1966	90.2176		MC	0.8	2.4	5.3	2.97	0.45	6.55	1265.	43.	6.
312	0000	-451	37.1966	90.2184		MC	0.8	2.2	5.1	2.68	0.43	6.21	1237.	45.	6.
313	0000	-449	37.1967	90.2191		MC	0.8	2.1	5.5	2.54	0.38	6.76	1201.	46.	5.
314	0000	-446	37.1967	90.2198		MC	0.8	2.1	5.4	2.61	0.39	6.74	1164.	46.	4.
315	0000	-443	37.1967	90.2205		MC	0.8	1.5	5.3	1.80 -	0.28 -	6.51	1115.	46.	4.
316	0000	-439	37.1967	90.2212		MC	0.8	1.4	5.0	1.72 -	0.27 -	6.30	1083.	47.	4.
317	0000	-435	37.1967	90.2220		MC	0.8	0.8 -	5.1	1.02 --	0.16 --	6.48	1058.	44.	4.
318	0000	-430	37.1967	90.2227		MC	0.8	0.7 -	5.2	0.90 --	0.14 ---	6.53	1058.	45.	4.
319	0010	-426	37.1967	90.2234		MC	0.8	0.4 N.A.	5.3	0.56 N.A.	0.08 N.A.	6.62	1073.	43.	4.
320	0000	-422	37.1967	90.2241		MC	0.8	0.8 -	5.0	0.99 --	0.16 --	6.18	1096.	42.	5.
321	0000	-419	37.1968	90.2248		MC	0.8	1.1 -	5.2	1.41 -	0.22 -	6.51	1112.	41.	4.
322	0000	-414	37.1968	90.2256		MC	0.8	1.5	5.3	1.80 -	0.29 -	6.25	1148.	39.	4.
323	0000	-410	37.1968	90.2263		MC	0.9 +	1.5	5.7	1.66 -	0.26 -	6.48	1172.	38.	4.
324	0000	-406	37.1968	90.2270		MC	0.8	2.1	5.5	2.50	0.38	6.52	1141.	40.	3.
325	0000	-400	37.1968	90.2277		MC	0.8	2.3	5.1	3.08	0.46	6.73	1098.	40.	3.
326	0000	-394	37.1968	90.2283		MC	0.7	2.5	4.7	3.51	0.54	6.55	1032.	39.	2.
327	0000	-389	37.1968	90.2290		MC	0.6	2.2	4.5	3.53	0.49	7.27	962.	39.	2.
328	0000	-384	37.1968	90.2298		MC	0.6	2.3	3.9	4.08	0.59 +	6.95	894.	40.	1.
329	0000	-378	37.1968	90.2304		MC	0.4	2.3	3.5	5.43 +	0.67 +	8.13	817.	40.	1.
330	0000	-372	37.1969	90.2311		MC	0.4	2.3	3.2	6.14 +	0.71 +	8.60	746.	39.	0.
331	0000	-366	37.1969	90.2318		MC	0.4	1.9	2.8 -	5.27 +	0.67 +	7.84	706.	37.	1.
332	0000	-360	37.1969	90.2325		MC	0.4	1.8	2.8 -	5.07	0.66 +	7.72	690.	38.	1.
333	0000	-354	37.1969	90.2332		MC	0.3 -	1.7	2.9 -	5.63 +	0.61 +	9.22	692.	38.	1.
334	0000	-350	37.1968	90.2339		MC	0.3 -	1.8	2.8 -	5.45 +	0.64 +	8.48	705.	36.	2.
335	0000	-348	37.1968	90.2346		MC	0.4	1.4	3.0 -	3.88	0.48	8.07	727.	37.	3.
336	0000	-349	37.1968	90.2352		MC	0.4	1.7	3.3	4.19	0.52	8.02	780.	38.	4.
337	0000	-354	37.1968	90.2359		MC	0.4	2.1	3.4	5.20	0.61 +	8.58	830.	38.	4.
338	0000	-364	37.1968	90.2366		MC	0.5	2.0	3.5	4.51	0.58 +	7.72	883.	41.	5.
339	0000	-378	37.1968	90.2373		MC	0.5	1.9	3.7	3.88	0.52	7.48	920.	41.	5.
340	0000	-396	37.1968	90.2380		MC	0.5	2.0	3.8	3.67	0.51	7.13	943.	41.	5.
341	0000	-416	37.1968	90.2387		MC	0.5	1.7	3.8	3.27	0.45	7.32	942.	42.	5.
342	0000	-439	37.1968	90.2394		MC	0.5	1.9	3.9	3.74	0.48	7.77	926.	43.	5.
343	0000	-464	37.1968	90.2401		MC	0.5	1.4	3.6	3.02	0.40	7.53	886.	43.	6.
344	0000	-487	37.1968	90.2407		MC	0.5	1.1 -	3.6	2.23	0.31	7.13	861.	42.	6.
345	0000	-509	37.1968	90.2414		MC	0.4	1.1 -	3.6	2.60	0.31	8.42	815.	41.	6.
346	0000	-530	37.1968	90.2421		MC	0.4	1.2 -	3.5	2.97	0.34	8.79	779.	40.	6.
347	0000	-550	37.1968	90.2428		MC	0.4	1.1 -	3.6	2.62	0.30	8.60	767.	39.	6.
348	0000	-566	37.1968	90.2435		MC	0.4	1.4	3.5	3.37	0.39	8.57	780.	37.	5.
349	0000	-581	37.1968	90.2441		MC	0.4	1.3	3.8	2.93	0.34	8.52	810.	36.	5.
350	0000	-593	37.1967	90.2449		MC	0.5	1.5	4.0	3.20	0.36	8.83	838.	35.	4.
351	0000	-603	37.1967	90.2456		MC	0.4	1.9	4.1	4.60	0.46	10.01	868.	37.	3.
352	0000	-610	37.1967	90.2462		MC	0.4	2.1	4.2	4.70	0.50	9.42	917.	37.	2.
353	0000	-617	37.1967	90.2469		MC	0.5	2.1	4.4	4.64	0.48	9.58	955.	38.	2.
354	0000	-624	37.1968	90.2476		MC	0.4	2.4	4.4	5.58 +	0.55	10.17	980.	39.	3.
355	0000	-629	37.1968	90.2483		MC	0.5	2.2	4.6	4.90	0.49	10.04	989.	40.	3.
356	0000	-632	37.1968	90.2490		MC	0.4	2.5 +	4.3	5.73 +	0.58 +	9.86	996.	39.	3.
357	0000	-633	37.1967	90.2497		MC	0.5	2.2	4.4	4.82	0.51	9.51	980.	40.	3.

FLIGHT LINE 10, DAY 181

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
358	0000	-633	37.1967	90.2504		MC	0.5	1.9	4.2	3.85	0.45	8.64	956.	39.	3.
359	0000	-633	37.1967	90.2510		MC	0.5	1.7	4.4	3.50	0.38	9.32	930.	38.	3.
360	0000	-633	37.1967	90.2517		MC	0.4	1.7	4.1	3.80	0.41	9.24	906.	40.	3.
361	0000	-631	37.1967	90.2524		MC	0.5	1.5	4.1	3.35	0.37	9.10	897.	41.	3.
362	0000	-630	37.1967	90.2531		MC	0.4	1.8	3.8	4.12	0.47	8.73	904.	41.	3.
363	0000	-627	37.1967	90.2538		MC	0.4	1.8	3.9	4.01	0.46	8.77	906.	40.	3.
364	0000	-623	37.1967	90.2545		MC	0.4	1.9	3.9	4.35	0.49	8.84	918.	38.	3.
365	0000	-621	37.1967	90.2552		MC	0.4	2.3	4.0	5.25 +	0.57	9.17	930.	38.	3.
366	0000	-616	37.1967	90.2558		MC	0.4	2.4	3.9	5.79 +	0.61 +	9.47	923.	40.	4.
367	0000	-613	37.1967	90.2565		MC	0.4	2.3	4.2	5.57 +	0.55	10.21	917.	39.	4.
368	0000	-609	37.1967	90.2572		MC	0.4	2.3	3.9	5.52 +	0.58 +	9.48	915.	38	4.
369	0000	-605	37.1967	90.2579		MC	0.4	2.1	4.0	5.19	0.53	9.84	898.	40.	4.
370	0000	-604	37.1967	90.2586		MC	0.4	1.9	4.0	4.59	0.49	9.43	887.	39.	4.
371	0000	-600	37.1967	90.2593		MC	0.4	2.1	3.8	5.21	0.55	9.40	893.	41.	3.
372	0000	-594	37.1967	90.2599		MC	0.4	1.8	3.8	4.35	0.47	9.18	895.	41.	3.
373	0000	-591	37.1967	90.2606		MC	0.4	1.9	3.8	4.73	0.51	9.20	923.	41.	3.
374	0000	-588	37.1967	90.2614		MC	0.4	2.1	3.8	4.71	0.54	8.71	940.	39.	3.
375	0000	-584	37.1967	90.2620		MC	0.4	1.9	4.1	4.67	0.48	9.76	925.	40.	3.
376	0000	-582	37.1967	90.2627		MC	0.4	1.9	4.2	4.35	0.45	9.64	925.	40.	4.
377	0000	-580	37.1967	90.2634		MC	0.4	1.8	4.2	4.21	0.43	9.86	917.	42.	4.
378	0000	-578	37.1967	90.2641		MC	0.4	1.5	4.4	3.31	0.33	9.95	908.	41.	5.
379	0000	-577	37.1967	90.2647		MC	0.4	1.4	4.3	3.26	0.34	9.70	902.	42.	5.
380	0000	-577	37.1967	90.2655		MC	0.5	1.4	4.1	3.07	0.34	8.94	873.	43.	5.
381	0000	-576	37.1967	90.2662		MC	0.5	1.3 -	3.9	2.80	0.33	8.55	879.	45.	5.
382	0000	-574	37.1967	90.2668		MC	0.5	1.3	3.9	2.61	0.34	7.74	897.	45.	5.
383	0000	-574	37.1967	90.2675		MC	0.5	1.4	3.7	2.70	0.37	7.31	914.	45.	5.
384	0000	-575	37.1967	90.2682		MC	0.5	1.6	3.8	3.15	0.42	7.51	932.	45.	5.
385	0000	-575	37.1967	90.2689		MC	0.5	1.9	3.6	3.70	0.51	7.22	953.	47.	5.
386	0000	-575	37.1967	90.2695		MC	0.5	1.8	3.8	3.58	0.48	7.52	975.	46.	5.
387	0000	-576	37.1967	90.2703		MC	0.6	1.7	4.3	3.01	0.39	7.79	1021.	46	5.
388	0000	-577	37.1966	90.2710		MC	0.5	1.9	4.7	3.47	0.39	8.82	1055.	43.	5.
389	0000	-579	37.1966	90.2716		MC	0.5	2.2	5.0	4.17	0.43	9.62	1092.	43.	5.
390	0000	-582	37.1966	90.2723		MC	0.5	2.3	5.4	4.42	0.43	10.29	1116.	43.	4.
391	0000	-583	37.1966	90.2730		MC	0.5	2.4	5.6	4.50	0.43	10.37	1139.	44.	4.
392	0000	-585	37.1967	90.2737		MC	0.6	2.5	5.8	4.35	0.43	10.22	1146.	42.	3.
393	0000	-588	37.1967	90.2744		MC	0.6	2.7 +	5.8	4.72	0.46	10.21	1155.	41.	3.
394	0000	-589	37.1967	90.2751		MC	0.6	2.8 +	5.7	4.89	0.50	9.86	1157.	40.	3.
395	0000	-592	37.1967	90.2757		MC	0.6	2.7 +	5.4	4.16	0.49	8.46	1148.	41.	3.
396	0000	-596	37.1966	90.2764		MC	0.6	2.5	5.3	3.94	0.48	8.22	1133.	39.	3.
397	0000	-599	37.1966	90.2771		MC	0.6	2.4	5.2	3.64	0.46	7.98	1117.	38.	4.
398	0000	-601	37.1966	90.2778		MC	0.6	1.9	5.1	3.02	0.37	8.07	1094.	37.	5.
399	0000	-604	37.1966	90.2785		MC	0.6	1.8	4.8	3.08	0.37	8.35	1069.	38.	6.
400	0000	-607	37.1966	90.2792		MC	0.6	1.4	4.8	2.30	0.29 -	8.01	1041.	38.	7.
401	0000	-610	37.1966	90.2799		MC	0.6	1.3 -	4.8	2.27	0.27 -	8.46	1021.	39.	7.
402	0000	-612	37.1966	90.2805		MC	0.5	1.6	4.7	2.92	0.33	8.76	1001.	41.	7.
403	0000	-613	37.1966	90.2812		MC	0.5	1.6	4.7	2.92	0.33	8.81	999.	43.	6.
404	0000	-617	37.1966	90.2819		MC	0.5	1.6	4.8	2.98	0.33	9.06	1006.	43.	5.
405	0000	-622	37.1966	90.2826		MC	0.5	2.0	4.8	3.72	0.41	9.15	1019.	45.	4.
406	0000	-625	37.1966	90.2833		MC	0.5	2.4	4.7	4.46	0.51	8.77	1026.	47.	3.
407	0000	-628	37.1966	90.2840		MC	0.5	2.7 +	4.7	5.13	0.57	9.06	1028.	48.	2.
408	0000	-633	37.1966	90.2847		MC	0.5	2.7 +	4.6	5.55 +	0.58 +	9.55	1025.	47.	1.

CP 9 IP 12

FLIGHT LINE 10, DAY 181

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
409	0000	-636	37.1966	90.2853		MC	0.5	2.4	4.8	4.81	0.49	9.81	1020.	46.	0.
410	0000	-640	37.1966	90.2860		MC	0.5	2.4	4.7	5.16	0.50	10.23	1000.	46.	0.
411	0000	-646	37.1966	90.2867		MC	0.4	2.4	4.6	5.34 +	0.52	10.24	983.	47.	0.
412	0000	-651	37.1965	90.2874		MC	0.5	2.0	4.6	4.26	0.45	9.51	966.	43.	0.
413	0000	-655	37.1965	90.2881		MC	0.5	1.8	4.9	3.86	0.37	10.38	953.	42.	0.
414	0000	-659	37.1965	90.2888		MC	0.4	1.9	4.6	4.16	0.41	10.28	942.	42.	0.
415	0000	-663	37.1966	90.2895		MC	0.5	2.0	4.2	4.35	0.48	9.07	929.	43.	0.
416	0000	-667	37.1966	90.2902		MC	0.4	2.1	4.1	4.84	0.50	9.61	924.	42.	1.
417	0000	-672	37.1966	90.2908		MC	0.4	1.9	3.8	4.24	0.51	8.37	912.	43.	1.
418	0000	-676	37.1966	90.2915		MC	0.5	2.0	3.7	4.36	0.54	8.06	916.	41.	1.
419	0000	-681	37.1965	90.2922		MC	0.4	2.4	3.8	5.62 +	0.63 +	8.95	906.	43.	1.
420	0000	-685	37.1965	90.2929		MC	0.4	2.3	3.7	5.17	0.62 +	8.27	911.	42.	2.
421	0000	-688	37.1965	90.2936		MC	0.5	2.0	3.8	4.33	0.53	8.24	913.	42.	4.
422	0000	-692	37.1965	90.2943		MC	0.5	1.9	3.9	4.02	0.49	8.22	919.	43.	5.
423	0000	-697	37.1965	90.2950		MC	0.5	1.7	4.0	3.41	0.42	8.03	926.	44.	5.
424	0000	-700	37.1965	90.2957		MC	0.5	1.5	4.5	2.86	0.33	8.66	935.	42.	6.
425	0000	-703	37.1965	90.2963		MC	0.5	1.3 -	4.4	2.47	0.29 -	8.45	927.	41.	6.
426	0000	-708	37.1965	90.2970		MC	0.6	0.9 -	4.3	1.64 -	0.21 --	7.73	931.	40.	7.
427	0000	-711	37.1965	90.2977		MC	0.6	1.1 -	4.5	1.91 -	0.24 -	7.88	937.	40.	6.
428	0000	-713	37.1965	90.2984		MC	0.6	1.2 -	4.7	2.14	0.26 -	8.34	951.	40.	5.
429	0000	-716	37.1965	90.2991		MC	0.6	1.3	5.1	2.39	0.26 -	9.16	959.	38.	4.
430	0000	-718	37.1965	90.2998		MC	0.6	1.5	5.0	2.69	0.30 -	9.07	960.	39.	3.
431	0000	-720	37.1965	90.3005		MC	0.5	1.6	5.0	2.91	0.31	9.25	968.	41.	2.
432	0000	-722	37.1965	90.3011		MC	0.5	1.7	5.1	3.19	0.33	9.57	983.	43.	2.
433	0000	-724	37.1965	90.3018		MC	0.5	1.9	5.0	3.71	0.39	9.57	1006.	44.	1.
434	0000	-725	37.1965	90.3025		MC	0.5	1.7	5.1	3.18	0.34	9.43	1036.	43.	1.
435	0000	-726	37.1965	90.3032		MC	0.6	1.8	5.0	3.17	0.36	8.75	1050.	44.	2.
436	0000	-728	37.1965	90.3039		MC	0.6	2.0	4.9	3.35	0.40	8.31	1072.	45.	2.
437	0000	-728	37.1965	90.3046		MC	0.6	2.2	5.2	3.45	0.42	8.31	1116.	45.	2.
438	0000	-729	37.1965	90.3053		MC	0.6	2.3	5.4	3.55	0.42	8.40	1146.	46.	3.
439	0000	-730	37.1965	90.3059		MC	0.6	2.0	5.7	3.12	0.35	8.88	1149.	45.	3.
440	0000	-729	37.1965	90.3067		MC	0.6	2.3	5.8	3.85	0.40	9.56	1145.	44.	3.
441	0000	-728	37.1965	90.3073		MC	0.6	2.5	5.7	4.22	0.43	9.73	1109.	45.	3.
442	0000	-728	37.1965	90.3080		MC	0.6	2.7 +	5.5	4.85	0.49	9.87	1091.	44.	2.
443	0000	-726	37.1964	90.3087		MC	0.5	2.5	5.2	4.83	0.48	9.99	1058.	43.	2.
444	0000	-725	37.1965	90.3094		MC	0.5	2.3	4.8	4.91	0.48	10.28	1003.	43.	2.
445	0000	-724	37.1965	90.3101		MC	0.5	2.5	4.4	5.47 +	0.56	9.79	972.	39.	2.
446	0000	-720	37.1965	90.3107		MC	0.5	2.7 +	4.1	5.96 +	0.66 +	9.08	953.	40.	2.
447	0000	-718	37.1965	90.3115		MC	0.5	2.2	4.1	4.75	0.55	8.62	938.	39.	3.
448	0000	-715	37.1965	90.3121		MC	0.5	1.9	4.1	3.80	0.45	8.40	939.	40.	3.
449	0000	-711	37.1965	90.3128		MC	0.5	1.4	4.2	2.94	0.33	8.93	927.	41.	5.
450	0000	-706	37.1964	90.3135		MC	0.5	1.3	4.5	2.61	0.30 -	8.84	929.	41.	6.
451	0000	-701	37.1964	90.3142		MC	0.6	1.1 -	4.6	2.00 -	0.24 -	8.18	928.	42.	7.
452	0010	-696	37.1964	90.3149		MC	0.6	0.5 N.A.	4.4	0.91 N.A.	0.12 N.A.	7.38	916.	43.	9.
453	0010	-694	37.1964	90.3156		MC	0.6	0.5 N.A.	4.3	0.78 N.A.	0.11 N.A.	7.25	913.	44.	10.
454	0010	-687	37.1964	90.3163		MC	0.6	0.6 N.A.	4.0	0.99 N.A.	0.14 N.A.	7.20	903.	45.	10.
455	0000	-679	37.1964	90.3169		MC	0.5	0.9 -	3.8	1.76 -	0.24 -	7.45	904.	44.	10.
456	0000	-674	37.1964	90.3176		MC	0.5	1.1 -	3.8	2.09 -	0.28 -	7.36	912.	43.	10.
457	0000	-669	37.1964	90.3183		MC	0.5	1.0 -	3.6	1.97 -	0.28 -	7.00	898.	43.	9.
458	0000	-664	37.1964	90.3190		MC	0.4	1.4	3.5	3.38	0.42	8.15	906.	42.	9.
459	0000	-659	37.1964	90.3197		MC	0.4	1.9	3.9	5.16	0.48	10.78 +	923.	41.	7.

CP9 1P 12

FLIGHT LINE 10, DAY 181

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
460	0000	-653	37.1964	90.3204		MC	0.4	1.8	3.9	4.80	0.47	10.19	940.	42.	6.
461	0000	-647	37.1964	90.3211		MC	0.4	2.1	4.1	5.15	0.50	10.28	944.	41.	5.
462	0000	-643	37.1964	90.3217		MC	0.4	1.7	4.1	3.83	0.40	9.48	932.	44.	5.
463	0000	-638	37.1964	90.3224		MC	0.5	1.7	3.8	3.73	0.44	8.46	923.	45.	4.
464	0000	-636	37.1964	90.3231		MC	0.5	1.7	4.2	3.42	0.39	8.68	947.	45.	4.
465	0000	-635	37.1964	90.3238		MC	0.5	1.6	4.1	3.14	0.40	7.93	944.	46.	4.
466	0000	-633	37.1964	90.3245		MC	0.5	1.6	3.9	3.01	0.42	7.15	935.	47.	4.
467	0000	-632	37.1964	90.3252		MC	0.5	1.6	3.8	2.91	0.41	7.07	922.	45.	5.
468	0000	-632	37.1964	90.3259		MC	0.5	1.4	3.6	2.53	0.39	6.54	930.	45.	5.
469	0000	-632	37.1964	90.3266		MC	0.5	1.9	3.7	3.75	0.51	7.38	944.	42.	5.
470	0000	-635	37.1964	90.3272		MC	0.5	1.7	3.9	3.43	0.43	8.05	931.	42.	6.
471	0000	-637	37.1964	90.3279		MC	0.4	1.7	3.6	3.96	0.49	8.15	913.	41.	7.
472	0000	-640	37.1964	90.3286		MC	0.4	1.7	3.5	3.88	0.48	8.11	898.	41.	7.
473	0000	-647	37.1964	90.3293		MC	0.5	1.6	3.5	3.63	0.47	7.71	874.	40.	8.
474	0000	-654	37.1964	90.3300		MC	0.5	1.7	3.5	3.56	0.48	7.43	865.	40.	7.
475	0000	-661	37.1964	90.3307		MC	0.5	1.7	3.4	3.71	0.49	7.52	847.	41.	7.
476	0000	-672	37.1964	90.3314		MC	0.5	1.5	3.4	3.17	0.43	7.30	826.	42.	6.
477	0000	-686	37.1964	90.3320		MC	0.4	1.8	3.4	4.09	0.54	7.65	818.	41.	5.
478	0000	-701	37.1964	90.3327		MC	0.4	1.9	3.3	4.64	0.58	8.04	796.	43.	4.
479	0000	-717	37.1964	90.3334		MC	0.4	2.0	3.1 -	4.90	0.63 +	7.74	788.	42.	3.
480	0000	-734	37.1964	90.3341		MC	0.4	2.0	2.9 -	5.58 +	0.69 +	8.14	775.	42.	2.
481	0000	-749	37.1963	90.3348		MC	0.3 -	2.1	2.8 -	7.00 +	0.76 +	9.16	747.	43.	1.
482	0000	-763	37.1963	90.3355		MC	0.3 -	1.9	3.0 -	5.91 +	0.64 +	9.29	734.	44.	1.
483	0000	-778	37.1963	90.3362		MC	0.3 -	1.9	2.9 -	5.81 +	0.65 +	8.95	730.	45.	1.
484	0000	-790	37.1963	90.3369		MC	0.4	1.7	2.8 -	4.83	0.60 +	8.03	745.	45.	2.
485	0000	-800	37.1963	90.3375		MC	0.4	1.6	3.3	3.81	0.48	7.93	775.	45.	2.
486	0000	-810	37.1963	90.3382		MC	0.4	1.5	3.6	3.36	0.42	8.05	812.	44.	3.
487	0000	-818	37.1964	90.3389		MC	0.5	1.4	4.0	2.88	0.35	8.18	873.	43.	4.
488	0000	-825	37.1964	90.3396		MC	0.5	1.4	4.4	2.74	0.32	8.51	924.	43.	5.
489	0000	-833	37.1963	90.3403		MC	0.5	1.6	4.8	3.21	0.33	9.62	970.	41.	5.
490	0000	-837	37.1963	90.3410		MC	0.5	1.8	4.9	3.27	0.36	9.03	1003.	40.	5.
491	0000	-840	37.1963	90.3417		MC	0.6	1.8	5.4	3.18	0.34	9.37	1027.	42.	4.
492	0000	-844	37.1963	90.3423		MC	0.6	2.0	5.2	3.61	0.38	9.42	1044.	40.	4.
493	0000	-847	37.1963	90.3430		MC	0.6	2.2	5.3	3.90	0.42	9.30	1043.	41.	3.
494	0000	-847	37.1963	90.3437		MC	0.6	2.2	5.3	3.83	0.42	9.11	1022.	42.	2.
495	0000	-848	37.1963	90.3444		MC	0.5	2.5	5.1	4.53	0.49	9.29	1002.	43.	1.
496	0000	-850	37.1963	90.3451		MC	0.6	2.6 +	4.5	4.68	0.58	8.11	975.	44.	0.
497	0000	-852	37.1963	90.3458		MC	0.5	2.6 +	4.5	4.78	0.57	8.37	963.	44.	0.
498	0000	-853	37.1963	90.3465		MC	0.5	2.7 +	4.4	5.17	0.61 +	8.53	960.	42.	1.
499	0000	-854	37.1963	90.3472		MC	0.5	2.4	4.2	4.42	0.56	7.85	948.	45.	3.
500	0000	-854	37.1963	90.3479		MC	0.5	2.1	4.5	3.93	0.46	8.60	948.	46.	4.
501	0000	-853	37.1963	90.3485		MC	0.5	1.8	4.5	3.56	0.41	8.77	952.	44.	7.
502	0000	-852	37.1963	90.3492		MC	0.6	1.5	4.4	2.59	0.34	7.64	971.	44.	9.
503	0000	-852	37.1963	90.3499		MC	0.5	1.2 -	4.6	2.12 -	0.25 -	8.42	990.	43.	11.
504	0000	-851	37.1962	90.3506		MC	0.6	0.8 -	5.1 -	1.47 -	0.16 --	9.21	1008.	42.	13.
505	0010	-849	37.1962	90.3513		MC	0.6	0.7 N.A.	4.8	1.30 N.A.	0.15 N.A.	8.79	998.	43.	13.
506	0010	-848	37.1962	90.3520		MC	0.5	0.5 N.A.	5.0	0.84 N.A.	0.09 N.A.	9.12	985.	41.	12.
507	0010	-846	37.1962	90.3527		MC	0.5	0.5 N.A.	4.6	1.03 N.A.	0.12 N.A.	8.95	951.	39.	10.
508	0000	-846	37.1962	90.3533		MC	0.5	1.0 -	4.4	2.04 -	0.22 -	9.20	920.	39.	8.
509	0000	-845	37.1962	90.3540		MC	0.4	1.0 -	4.4	2.36	0.23 -	10.20	886.	38.	6.
510	0000	-842	37.1962	90.3547		MC	0.5	1.2 -	4.0	2.63	0.30 -	8.91	857.	39.	4.

CP 9 LP 12

FLIGHT LINE 10, DAY 181

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
511	0000	-840	37.1962	90.3554		MC	0.5	1.4	3.3	3.12	0.42	7.40	826.	39.	2.
512	0000	-837	37.1962	90.3561		MC	0.5	1.5	3.6	3.29	0.42	7.78	822.	39.	1.
513	0000	-834	37.1962	90.3568		MC	0.5	2.1	3.3	4.39	0.62 +	7.04	829.	41.	0.
514	0000	-833	37.1962	90.3575		MC	0.5	2.0	3.3	4.02	0.59 +	6.81	842.	41.	0.
515	0000	-830	37.1962	90.3581		MC	0.5	1.8	3.5	3.61	0.52	6.90	861.	41.	1.
516	0000	-826	37.1962	90.3588		MC	0.5	1.9	3.3	3.74	0.57	6.55	863.	42.	1.
517	0000	-822	37.1962	90.3595		MC	0.5	2.0	3.6	3.87	0.55	7.01	872.	41.	2.
518	0000	-817	37.1962	90.3602		MC	0.5	2.2	3.6	4.49	0.60 +	7.47	873.	42.	2.
519	0000	-811	37.1962	90.3609		MC	0.5	2.3	3.3	4.84	0.68 +	7.08	875.	39.	2.
520	0000	-803	37.1962	90.3616		MC	0.5	2.0	3.5	4.50	0.59 +	7.65	881.	39.	2.
521	0000	-791	37.1962	90.3623		MC	0.4	2.3	3.5	5.31 +	0.65 +	8.20	887.	38.	2.
522	0000	-776	37.1962	90.3629		MC	0.4	2.4	3.5	5.61 +	0.67 +	8.38	904.	39.	2.
523	0000	-759	37.1962	90.3636		MC	0.5	2.4	3.9	5.26 +	0.61 +	8.63	918.	38.	1.
524	0000	-737	37.1962	90.3643		MC	0.4	2.3	4.1	5.30 +	0.55	9.66	928.	40.	1.
525	0000	-710	37.1962	90.3650		MC	0.4	2.2	4.3	4.91	0.51	9.56	947.	40.	1.
526	0000	-679	37.1962	90.3657		MC	0.4	1.9	4.3	4.39	0.44	9.94	946.	42.	2.
527	0000	-642	37.1962	90.3664		MC	0.4	2.2	4.2	5.65 +	0.52	10.82 +	928.	43.	2.
528	0000	-599	37.1962	90.3671		MC	0.4	1.9	4.3	4.59	0.45	10.15	929.	45.	3.
529	0000	-552	37.1962	90.3677		MC	0.4	2.0	4.0	4.70	0.50	9.45	923.	44.	4.
530	0000	-503	37.1962	90.3684		MC	0.5	1.8	4.3	3.98	0.42	9.42	967.	45.	5.
531	0000	-454	37.1962	90.3691		MC	0.6	1.8	4.6	2.93	0.39	7.44	1080.	44.	5.
532	0000	-410	37.1962	90.3698		MC	0.8	2.1	5.2	2.68	0.40	6.70	1254.	43.	5.
533	0000	-372	37.1962	90.3705		MC	1.0 +	2.4	6.1 +	2.42	0.39	6.13	1442.	42.	4.
534	0000	-337	37.1962	90.3712		MC	1.2 +	2.2	6.7 +	1.87 -	0.33	5.63 -	1590.	42.	4.
535	0000	-326	37.1961	90.3719		MC	1.3 +	2.6 +	7.2 +	2.01 -	0.36	5.62 -	1690.	40.	4.
536	0000	-366	37.1961	90.3725		MC	1.3 +	2.4	8.0 +	1.81 -	0.31	5.90 -	1771.	42.	4.
537	0000	-445	37.1961	90.3732		YGH	1.3	2.6	7.3	1.93	0.33	5.93	1794.	43.	3.
538	0000	-540	37.1961	90.3739		YGH	1.2	2.7	8.1	2.19	0.34	6.52	1752.	45.	3.
539	0000	-630	37.1961	90.3746		YGH	1.1 -	2.6	7.6	2.35	0.34	6.94 +	1631.	47.	3.
540	0000	-696	37.1961	90.3753		YGH	0.9 -	2.7	6.9	2.89 +	0.38	7.53 +	1495.	46.	4.
541	0000	-740	37.1961	90.3760		YGH	0.8 -	2.7	6.8	3.44 +	0.40	8.68 +	1387.	44.	3.
542	0000	-774	37.1961	90.3766		YGH	0.7 -	2.7	6.3 -	3.90 +	0.42 +	9.21 +	1303.	44.	3.
543	0000	-801	37.1961	90.3773		YGH	0.6 -	2.9	5.5 -	4.70 +	0.53 ++	8.94 +	1220.	42.	3.
544	0000	-822	37.1961	90.3781		MC	0.6	3.0 +	5.1	5.13	0.58	8.87	1152.	42.	2.
545	0000	-836	37.1961	90.3787		MC	0.5	2.8 +	4.5	5.27 +	0.61 +	8.60	1076.	43.	2.
546	0000	-847	37.1961	90.3794		MC	0.5	2.8 +	4.2	5.62 +	0.66 +	8.57	1019.	41.	2.
547	0000	-858	37.1961	90.3801		MC	0.5	2.8 +	4.1	5.24	0.62 +	8.52	986.	43.	1.
548	0000	-868	37.1961	90.3808		MC	0.5	2.5	3.9	5.27 +	0.64 +	8.25	984.	44.	1.
549	0000	-877	37.1961	90.3814		MC	0.5	2.3	4.1	4.55	0.57	8.05	1015.	45.	1.
550	0000	-885	37.1961	90.3822		MC	0.5	2.5	4.2	4.75	0.59 +	8.06	1043.	46.	1.
551	0000	-890	37.1960	90.3829		MC	0.6	2.3	4.6	4.09	0.50	8.21	1079.	46.	1.
552	0000	-896	37.1960	90.3835		MC	0.6	2.5	4.4	4.27	0.56	7.57	1105.	42.	2.
553	0000	-901	37.1960	90.3842		MC	0.7	2.3	4.6	3.52	0.50	7.08	1125.	43.	3.
554	0000	-904	37.1961	90.3849		MC	0.7	2.1	4.7	3.15	0.44	7.12	1111.	43.	3.
555	0000	-908	37.1961	90.3856		MC	0.7	2.0	4.8	3.05	0.42	7.20	1093.	41.	3.
556	0000	-914	37.1961	90.3863		MC	0.6	2.0	4.6	3.31	0.44	7.60	1052.	43.	3.
557	0000	-918	37.1961	90.3870		MC	0.6	1.7	4.8	2.82	0.36	7.86	1044.	43.	4.
558	0000	-921	37.1961	90.3876		MC	0.6	1.9	4.8	3.12	0.39	8.10	1041.	44.	3.
559	0000	-924	37.1960	90.3884		MC	0.6	1.7	5.2	2.92	0.34	8.67	1032.	47.	3.
560	0000	-926	37.1960	90.3891		MC	0.6	1.7	5.1	3.05	0.34	8.99	1020.	45.	2.
561	0000	-929	37.1960	90.3898		MC	0.5	2.2	5.0	4.29	0.44	9.86	1030.	44.	2.

CP9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
562	0000	-932	37.1960	90.3904	MC	0.5	2.3	4.7	4.69	0.50	9.35	1024.	44.	2.
563	0000	-933	37.1960	90.3911	MC	0.5	2.5	4.5	4.99	0.55	9.13	1023.	42.	2.
564	0000	-933	37.1960	90.3919	MC	0.5	2.7 +	4.4	5.92 +	0.62 +	9.60	1001.	42.	2.
565	0000	-932	37.1960	90.3926	MC	0.4	2.6 +	3.8	6.15 +	0.67 +	9.17	982.	42.	3.
566	0000	-932	37.1960	90.3933	MC	0.4	2.7 +	3.7	6.20 +	0.73 +	8.52	987.	41.	4.
567	0000	-931	37.1960	90.3940	MC	0.4	2.6 +	3.6	6.22 +	0.74 +	8.43	989.	42.	4.
568	0000	-928	37.1960	90.3947	MC	0.5	2.5	3.7	5.41 +	0.67 +	8.13	995.	42.	4.
569	0000	-925	37.1960	90.3953	MC	0.4	2.4	4.3	5.89 +	0.57	10.40	1010.	43.	3.
570	0000	-924	37.1960	90.3960	MC	0.5	2.5	4.4	5.29 +	0.56	9.48	1034.	42.	3.
571	0000	-923	37.1959	90.3967	MC	0.5	2.4	4.5	5.05	0.55	9.21	1046.	42.	2.
572	0000	-921	37.1960	90.3975	MC	0.5	2.6 +	4.7	5.04	0.55	9.19	1056.	43.	1.
573	0000	-919	37.1960	90.3981	MC	0.5	2.7 +	4.6	5.28 +	0.58	9.16	1053.	43.	1.
574	0000	-918	37.1960	90.3988	MC	0.5	2.7 +	5.1	5.48 +	0.54	10.17	1058.	42.	0.
575	0000	-916	37.1960	90.3996	MC	0.5	2.6 +	4.9	5.05	0.53	9.47	1055.	42.	1.
576	0000	-914	37.1960	90.4002	MC	0.6	2.6 +	4.7	4.68	0.56	8.31	1045.	43.	1.
577	0000	-912	37.1960	90.4009	MC	0.6	2.4	4.7	4.13	0.51	8.15	1038.	45.	2.
578	0000	-908	37.1959	90.4016	MC	0.6	2.1	4.9	3.47	0.42	8.32	1049.	44.	3.
579	0000	-904	37.1959	90.4023	MC	0.6	1.9	5.0	3.31	0.39	8.56	1056.	44.	4.
580	0000	-903	37.1959	90.4030	MC	0.6	1.7	5.3	3.07	0.33	9.32	1074.	43.	5.
581	0000	-900	37.1959	90.4037	MC	0.6	1.9	5.3	3.05	0.35	8.80	1098.	43.	6.
582	0000	-898	37.1959	90.4045	MC	0.6	2.0	5.6	3.40	0.36	9.47	1130.	43.	7.
583	0000	-895	37.1959	90.4050	MC	0.6	1.7	6.0	2.72	0.29 -	9.37	1163.	44.	7.
584	0000	-891	37.1959	90.4058	MC	0.6	1.9	6.2 +	3.10	0.31	10.08	1194.	44.	7.
585	0000	-888	37.1959	90.4065	MC	0.6	2.1	6.2 +	3.48	0.35	9.99	1210.	45.	7.
586	0000	-886	37.1959	90.4072	MC	0.6	2.5	6.2 +	4.11	0.41	10.10	1241.	43.	6.
587	0000	-882	37.1959	90.4079	MC	0.6	2.6 +	6.2 +	4.21	0.42	10.01	1246.	45.	5.
588	0000	-878	37.1959	90.4086	MC	0.6	2.6 +	6.1 +	4.55	0.43	10.47	1234.	44.	4.
589	0000	-875	37.1959	90.4093	MC	0.6	2.5	6.2 +	4.25	0.40	10.61 +	1223.	44.	3.
590	0000	-871	37.1959	90.4100	MC	0.6	2.8 +	6.0	4.98	0.47	10.63 +	1216.	42.	2.
591	0000	-868	37.1958	90.4107	MC	0.6	2.7 +	5.8	4.63	0.47	9.90	1196.	43.	2.
592	0000	-865	37.1958	90.4114	MC	0.6	2.6 +	5.7	4.48	0.46	9.70	1169.	42.	1.
593	0000	-859	37.1958	90.4121	MC	0.6	2.5	5.5	4.22	0.45	9.41	1135.	40.	1.
594	0000	-855	37.1958	90.4128	MC	0.5	2.4	5.5	4.44	0.44	10.05	1104.	38.	1.
595	0000	-850	37.1959	90.4135	MC	0.5	2.3	5.3	4.21	0.43	9.76	1075.	40.	1.
596	0000	-843	37.1959	90.4142	MC	0.5	2.2	5.0	4.18	0.43	9.62	1034.	41.	2.
597	0000	-839	37.1958	90.4148	MC	0.5	1.9	4.6	4.03	0.41	9.87	984.	41.	3.
598	0000	-834	37.1958	90.4155	MC	0.4	1.7	4.7	3.93	0.36	10.80 +	948.	39.	4.
599	0000	-827	37.1958	90.4163	MC	0.4	1.7	4.4	4.21	0.37	11.25 +	921.	41.	4.
600	0000	-821	37.1958	90.4170	MC	0.4	1.7	4.5	4.85	0.38	12.75 +	891.	42.	5.
601	0000	-816	37.1958	90.4176	MC	0.4	1.7	4.4	4.67	0.39	11.91 +	887.	43.	5.
602	0000	-812	37.1958	90.4184	MC	0.3	1.8	4.4	5.20	0.41	12.56 +	885.	44.	6.
603	0000	-806	37.1958	90.4191	MC	0.4	1.9	4.4	5.06	0.43	11.85 +	900.	41.	6.
604	0000	-800	37.1958	90.4197	MC	0.4	2.0	4.7	4.85	0.42	11.46 +	920.	41.	5.
605	0000	-797	37.1958	90.4205	MC	0.4	2.1	4.4	5.16	0.46	11.12 +	914.	42.	5.
606	0000	-792	37.1958	90.4212	MC	0.4	2.0	4.4	4.75	0.45	10.59 +	910.	40.	5.
607	0000	-786	37.1958	90.4219	MC	0.4	1.9	4.1	4.26	0.46	9.22	907.	41.	4.
608	0000	-782	37.1958	90.4225	MC	0.4	1.9	3.8	4.49	0.51	8.83	902.	40.	4.
609	0000	-778	37.1958	90.4233	MC	0.4	2.3	3.8	5.26 +	0.60 +	8.78	914.	40.	4.
610	0000	-775	37.1957	90.4240	MC	0.4	2.5	3.8	5.74 +	0.66 +	8.69	921.	45.	4.
611	0000	-772	37.1957	90.4246	MC	0.4	2.5 +	3.8	5.98 +	0.66 +	9.06	930.	45.	5.
612	0000	-768	37.1957	90.4253	MC	0.5	2.7 +	3.8	5.61 +	0.71 +	7.86	971.	44.	5.

CP9 LP12

FLIGHT LINE 10, DAY 181

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
613	0000	-764	37.1957	90.4260		MC	0.6	2.7 +	3.9	4.91	0.70 +	7.02	1008.	44.	6.
614	0000	-762	37.1958	90.4267		MC	0.6	2.6 +	4.1	4.44	0.64 +	6.90	1044.	43.	6.
615	0000	-760	37.1958	90.4274		MC	0.6	2.4	4.4	3.83	0.55	6.96	1049.	42.	6.
616	0000	-757	37.1957	90.4281		MC	0.7	2.0	4.3	2.91	0.46	6.36	1035.	41.	6.
617	0000	-757	37.1957	90.4288		MC	0.7	1.9	4.2	2.83	0.45	6.28	1023.	38.	6.
618	0000	-756	37.1957	90.4296		MC	0.7	2.1	4.1	3.03	0.50	6.09 -	1024.	37.	5.
619	0000	-754	37.1957	90.4302		MC	0.7	2.0	4.3	3.03	0.46	6.64	1006.	37.	4.
620	0000	-753	37.1957	90.4309		MC	0.6	2.2	4.4	3.80	0.50	7.67	989.	36.	3.
621	0000	-753	37.1957	90.4316		MC	0.5	2.0	4.6	3.76	0.45	8.42	960.	38.	3.
622	0000	-751	37.1957	90.4323		MC	0.5	2.1	4.3	3.77	0.48	7.92	965.	38.	3.
623	0000	-750	37.1957	90.4330		MC	0.5	2.2	4.4	4.21	0.50	8.44	969.	39.	3.
624	0000	-750	37.1957	90.4337		MC	0.5	2.1	4.2	4.13	0.50	8.34	963.	39.	4.
625	0000	-751	37.1957	90.4345		MC	0.5	1.8	4.1	3.57	0.45	7.91	953.	40.	6.
626	0000	-750	37.1957	90.4351		MC	0.5	1.7	4.2	3.48	0.40	8.60	959.	43.	6.
627	0000	-750	37.1957	90.4358		MC	0.5	1.6	3.9	3.00	0.40	7.51	966.	45.	7.
628	0000	-751	37.1957	90.4365		MC	0.5	2.0	3.9	4.06	0.52	7.82	1005.	43.	6.
629	0000	-751	37.1956	90.4372		MC	0.5	2.3	4.2	4.40	0.54	8.19	1008.	43.	5.
630	0000	-753	37.1956	90.4379		MC	0.5	2.1	4.2	4.29	0.52	8.30	1005.	45.	5.
631	0000	-756	37.1956	90.4386		MC	0.5	2.1	4.6	4.11	0.45	9.16	1010.	44.	5.
632	0000	-760	37.1956	90.4393		MC	0.5	2.1	4.5	4.40	0.48	9.16	1004.	41.	4.
633	0000	-765	37.1957	90.4400		MC	0.5	2.2	4.0	4.19	0.55	7.65	997.	39.	4.
634	0000	-770	37.1957	90.4407		MC	0.5	2.1	4.0	4.30	0.52	8.34	986.	40.	4.
635	0000	-776	37.1957	90.4414		MC	0.5	1.5	3.7	2.80	0.41	6.79	957.	41.	6.
636	0000	-783	37.1956	90.4420		MC	0.5	1.4	3.6	2.66	0.40	6.70	974.	40.	7.
637	0000	-790	37.1956	90.4428		MC	0.6	.4	3.9	2.53	0.36	6.96	990.	39.	8.
638	0000	-798	37.1956	90.4435		MC	0.6	.7	3.6	3.00	0.47	6.44	1001.	41.	8.
639	0000	-805	37.1956	90.4442		MC	0.6	1.6	3.8	2.97	0.43	6.86	1012.	44.	8.
640	0000	-812	37.1956	90.4448		MC	0.5	1.7	4.2	3.16	0.40	7.97	1006.	44.	8.
641	0000	-819	37.1956	90.4455		MC	0.6	1.7	4.3	3.11	0.40	7.79	1003.	43.	8.
642	0000	-825	37.1956	90.4463		MC	0.5	2.0	4.4	4.01	0.45	8.92	995.	43.	7.
643	0000	-832	37.1956	90.4469		MC	0.5	2.0	4.4	3.90	0.45	8.69	984.	43.	6.
644	0000	-837	37.1956	90.4476		MC	0.6	2.1	4.2	3.85	0.50	7.71	992.	44.	6.
645	0000	-841	37.1956	90.4484		MC	0.6	2.0	4.0	3.15	0.49	6.42	997.	44.	6.
646	0000	-847	37.1956	90.4491		MC	0.6	2.0	4.0	3.25	0.50	6.46	996.	43.	6.
647	0000	-851	37.1956	90.4498		MC	0.6	2.3	3.9	3.81	0.58	6.57	1023.	44.	6.
648	0000	-852	37.1955	90.4505		MC	0.6	2.1	4.5	3.51	0.47	7.44	1049.	42.	6.
649	0000	-853	37.1955	90.4512		MC	0.6	2.0	4.7	3.18	0.43	7.33	1073.	41.	5.
650	0000	-852	37.1955	90.4518		MC	0.6	2.3	4.5	3.65	0.50	7.24	1074.	40.	5.
651	0000	-848	37.1955	90.4525		MC	0.6	2.1	4.6	3.37	0.44	7.61	1069.	41.	5.
652	0000	-842	37.1955	90.4532		MC	0.6	2.0	5.1	3.55	0.40	8.98	1067.	40.	4.
653	0000	-834	37.1955	90.4540		MC	0.6	2.0	5.2	3.42	0.37	9.14	1058.	39.	4.
654	0000	-825	37.1955	90.4546		MC	0.6	1.7	5.0	2.91	0.34	8.61	1022.	43.	4.
655	0000	-812	37.1955	90.4553		MC	0.6	1.5	4.5	3.28	0.41	8.04	1012.	45.	3.
656	0000	-797	37.1955	90.4560		MC	0.5	2.0	4.4	3.62	0.45	8.11	1009.	46.	3.
657	0000	-783	37.1955	90.4567		MC	0.6	1.7	4.7	3.15	0.37	8.55	1005.	47.	3.
658	0000	-768	37.1955	90.4574		MC	0.5	2.0	4.6	4.12	0.44	9.37	998.	46.	3.
659	0000	-751	37.1955	90.4581		MC	0.5	2.1	4.6	4.61	0.47	9.88	985.	45.	2.
660	0000	-736	37.1955	90.4588		MC	0.5	2.2	4.6	4.51	0.49	9.25	994.	47.	1.
661	0000	-724	37.1955	90.4595		MC	0.5	2.2	4.5	4.28	0.48	8.89	1006.	43.	1.
662	0000	-716	37.1955	90.4602		MC	0.5	2.3	4.7	4.64	0.49	9.41	994.	42.	1.
663	0000	-712	37.1955	90.4610		MC	0.5	2.3	4.2	4.40	0.54	8.08	968.	41.	1.

CP 9 LP 12

FLIGHT LINE 10, DAY 181

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
664	0000	-711	37.1955	90.4615		MC	0.5	2.4	4.2	4.81	0.57	8.37	957.	42.	0.
665	0000	-713	37.1955	90.4623		MC	0.5	2.3	4.4	4.59	0.53	8.74	943.	41.	0.
666	0000	-718	37.1955	90.4630		MC	0.6	2.1	4.3	3.82	0.49	7.84	940.	41.	0.
667	0000	-724	37.1955	90.4637		MC	0.5	2.3	4.7	4.30	0.49	8.75	962.	37.	0.
668	0000	-732	37.1954	90.4644		MC	0.5	2.7 +	5.3	4.96	0.52	9.63	994.	37.	0.
669	0000	-738	37.1954	90.4651		MC	0.6	2.4	5.3	4.00	0.45	8.81	1020.	37.	1.
670	0000	-743	37.1954	90.4658		MC	0.6	2.5	5.8	4.29	0.43	9.96	1065.	38.	1.
671	0000	-749	37.1954	90.4665		MC	0.6	2.4	5.8	3.91	0.41	9.60	1091.	38.	2.
672	0000	-751	37.1954	90.4672		MC	0.6	2.5	5.9	4.01	0.43	9.42	1130.	38.	2.
673	0000	-753	37.1954	90.4679		MC	0.6	2.5 +	5.8	4.09	0.43	9.44	1143.	38.	2.
674	0000	-754	37.1954	90.4686		MC	0.6	2.3	5.5	3.82	0.43	8.90	1127.	39.	4.
675	0000	-753	37.1954	90.4693		MC	0.6	2.0	5.0	3.29	0.40	8.15	1091.	40.	4.
676	0000	-749	37.1954	90.4700		MC	0.6	2.1	4.9	3.75	0.43	8.72	1063.	40.	5.
677	0000	-744	37.1954	90.4707		MC	0.6	2.0	4.9	3.64	0.42	8.72	1032.	39.	4.
678	0000	-736	37.1954	90.4714		MC	0.5	2.0	4.6	3.69	0.44	8.44	1005.	39.	5.
679	0000	-729	37.1954	90.4720		MC	0.6	1.8	4.4	3.11	0.40	7.69	975.	39.	4.
680	0000	-725	37.1954	90.4728		MC	0.5	1.8	4.2	3.41	0.43	7.93	958.	39.	4.
681	0000	-719	37.1954	90.4735		MC	0.5	1.6	4.0	2.91	0.40	7.30	942.	40.	4.
682	0000	-712	37.1954	90.4741		MC	0.5	1.6	4.0	2.91	0.40	7.36	948.	38.	4.
683	0000	-704	37.1954	90.4748		MC	0.6	1.6	3.7	2.86	0.43	6.64	966.	39.	5.
684	0000	-694	37.1954	90.4756		MC	0.6	1.7	3.7	2.81	0.44	6.36	999.	40.	6.
685	0000	-683	37.1954	90.4763		MC	0.6	1.6	4.2	2.50	0.38	6.57	1032.	39.	7.
686	0000	-671	37.1954	90.4770		MC	0.7	1.4	4.4	2.07 -	0.32	6.57	1078.	38.	9.
687	0000	-659	37.1953	90.4777		MC	0.7	1.4	5.0	2.05 -	0.29 -	7.02	1128.	37.	9.
688	0000	-646	37.1953	90.4784		MC	0.7	1.5	5.6	2.01 -	0.27 -	7.44	1195.	37.	9.
689	0000	-633	37.1953	90.4790		MC	0.8	1.2 -	6.3 +	1.49 -	0.19 --	7.77	1254.	39.	9.
690	0000	-621	37.1953	90.4798		MC	0.8	1.3 -	6.7 +	1.54 -	0.19 --	8.00	1297.	39.	9.
691	0000	-609	37.1953	90.4805		MC	0.9 +	1.1 -	7.3 +	1.30 --	0.16 --	8.24	1326.	37.	9.
692	0000	-596	37.1953	90.4812		MC	0.9 +	1.3	7.4 +	1.45 -	0.18 --	8.11	1378.	36.	8.
693	0000	-581	37.1953	90.4818		MC	0.9 +	1.8	7.7 +	1.99 -	0.23 -	8.64	1409.	36.	7.
694	0000	-568	37.1953	90.4825		MC	0.9 +	1.7	7.8 +	1.98 -	0.22 -	8.93	1422.	38.	7.
695	0000	-555	37.1953	90.4832		MC	0.9 +	1.9	8.0 +	2.21	0.24 -	9.16	1437.	39.	6.
696	0000	-540	37.1953	90.4839		MC	0.8	2.4	7.8 +	3.00	0.31	9.79	1451.	38.	6.
697	0000	-525	37.1953	90.4846		MC	0.8	2.8 +	7.5 +	3.53	0.36	9.69	1462.	36.	6.
698	0000	-509	37.1953	90.4853		MC	0.7	3.0 +	7.8 +	4.23	0.39	10.78 +	1466.	37.	7.
699	0000	-493	37.1953	90.4860		MC	0.6	3.1 +	7.8 +	4.83	0.39	12.24 +	1437.	38.	7.
700	0000	-475	37.1952	90.4867		MC	0.6	2.8 +	7.5 +	4.39	0.37	11.88 +	1407.	39.	8.
701	0000	-453	37.1952	90.4874		MC	0.7	2.8 +	7.5 +	4.13	0.37	11.11 +	1389.	41.	8.
702	0000	-425	37.1952	90.4881		MC	0.7	2.8 +	7.3 +	4.21	0.39	10.93 +	1362.	40.	9.
703	0000	-392	37.1952	90.4888		MC	0.7	2.7 +	6.9 +	4.07	0.39	10.36	1337.	41.	9.
704	0000	-351	37.1952	90.4895		MC	0.7	2.4	7.5 +	3.50	0.32	11.05 +	1344.	43.	8.
705	0000	-304	37.1952	90.4902		MC	0.7	2.4	7.5 +	3.34	0.33	10.25	1345.	43.	7.
706	0000	-255	37.1952	90.4910		MC	0.8	2.5 +	7.4 +	3.23	0.34	9.37	1367.	42.	6.
707	0000	-201	37.1952	90.4916		MC	0.8	2.9 +	7.3 +	3.71	0.40	9.25	1393.	43.	4.
708	0000	-145	37.1952	90.4923		MC	0.8	3.4 ++	7.4 +	4.44	0.46	9.61	1422.	40.	3.
709	0000	-93	37.1952	90.4930		MC	0.8	3.7 ++	7.3 +	4.64	0.51	9.13	1450.	39.	2.
710	0000	-49	37.1952	90.4937		MC	0.9 +	3.7 ++	7.9 +	4.21	0.47	8.96	1478.	39.	1.
711	0000	-20	37.1952	90.4944		MC	0.8	3.8 +++	7.5 +	4.50	0.50	8.92	1461.	38.	0.
712	0000	-11	37.1952	90.4951		MC	0.8	3.8 +++	7.6 +	4.52	0.50	9.01	1461.	39.	0.
713	0000	-22	37.1952	90.4958		MC	0.9 +	3.6 ++	7.5 +	4.04	0.48	8.47	1454.	38.	0.
714	0000	-45	37.1952	90.4965		MC	0.9 +	3.2 ++	7.8 +	3.52	0.41	8.59	1462.	37.	0.

CP 9 LP 12

FLIGHT LINE 10, DAY 181

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
715	0000	-73	37.1952	90.4972		MC	1.0 +	2.7 +	7.5 +	2.82	0.36	7.75	1448.	37.	1.
716	0000	-98	37.1952	90.4979		MC	1.0 +	2.5	7.3 +	2.54	0.34	7.52	1425.	40.	1.
717	0000	-121	37.1952	90.4986		MC	0.9 +	2.3	6.9 +	2.42	0.33	7.23	1401.	40.	2.
718	0000	-146	37.1952	90.4993		MC	1.1 +	2.0	6.4 +	1.90 -	0.31	6.09 -	1385.	42.	2.
719	0000	-170	37.1951	90.5000		MC	1.0 +	1.8	5.8	1.76 -	0.32	5.55 -	1338.	41.	3.
720	0000	-192	37.1951	90.5007		MC	0.9 +	1.8	5.4	1.95 -	0.34	5.74 -	1283.	42.	4.
721	0000	-215	37.1951	90.5013		MC	0.9 +	2.2	4.9	2.54	0.46	5.55 -	1208.	44.	4.
722	0000	-240	37.1951	90.5020		MC	0.8	2.3	4.4	2.82	0.52	5.43 -	1143.	46.	4.
723	0000	-264	37.1951	90.5027		MC	0.7	2.0	4.4	2.74	0.46	5.90 -	1096.	45.	5.
724	0000	-287	37.1951	90.5035		MC	0.7	2.1	4.1	3.10	0.52	5.96 -	1039.	44.	5.
725	0000	-309	37.1951	90.5041		MC	0.5	2.1	4.0	3.89	0.53	7.32	996.	42.	6.
726	0000	-329	37.1951	90.5049		MC	0.5	2.1	3.9	4.06	0.53	7.67	965.	43.	6.
727	0000	-349	37.1951	90.5056		MC	0.5	2.1	4.0	4.26	0.53	8.06	938.	41.	6.
728	0000	-369	37.1951	90.5062		MC	0.5	1.7	3.9	3.44	0.44	7.79	924.	39.	6.
729	0000	-387	37.1951	90.5070		MC	0.5	1.7	4.2	3.52	0.41	8.56	934.	37.	6.
730	0000	-402	37.1951	90.5077		MC	0.5	2.0	4.1	4.19	0.48	8.67	911.	37.	5.
731	0000	-416	37.1951	90.5084		MC	0.4	1.8	3.9	3.96	0.46	8.61	872.	37.	5.
732	0000	-428	37.1950	90.5090		MC	0.5	1.8	3.7	3.82	0.48	7.92	835.	38.	4.
733	0000	-441	37.1950	90.5098		MC	0.4	1.8	3.6	4.16	0.50	8.40	829.	38.	3.
734	0000	-456	37.1950	90.5105		MC	0.4	1.9	3.7	4.48	0.52	8.68	853.	39.	2.
735	0000	-473	37.1950	90.5111		MC	0.4	1.9	3.9	4.19	0.48	8.81	866.	40.	2.
736	0000	-487	37.1951	90.5118		MC	0.4	1.7	4.2	3.85	0.40	9.61	865.	41.	1.
737	0000	-505	37.1951	90.5125		MC	0.5	1.6	4.4	3.51	0.36	9.75	872.	40.	1.
738	0000	-524	37.1950	90.5132		MC	0.4	1.7	4.4	3.86	0.39	10.01	886.	39.	0.
739	0000	-541	37.1950	90.5139		MC	0.4	1.8	4.6	4.55	0.40	11.38 +	896.	39.	0.
740	0000	-557	37.1950	90.5146		MC	0.4	1.6	4.4	3.76	0.36	10.34	870.	40.	1.
741	0000	-574	37.1950	90.5153		MC	0.4	1.6	4.2	3.87	0.38	10.19	834.	39.	2.
742	0000	-587	37.1950	90.5160		MC	0.4	1.6	4.3	4.47	0.38	11.66 +	813.	39.	2.
743	0000	-599	37.1950	90.5167		MC	0.4	1.8	4.2	4.61	0.43	10.63 +	822.	40.	4.
744	0000	-608	37.1950	90.5175		MC	0.4	1.9	4.4	5.09	0.43	11.83 +	844.	41.	5.
745	0000	-612	37.1950	90.5182		MC	0.4	1.9	4.9	5.20	0.39	13.38 ++	894.	42.	5.
746	0000	-617	37.1950	90.5188		MC	0.4	2.1	5.3	4.61	0.39	11.78 +	977.	40.	6.
747	0000	-621	37.1950	90.5195		MC	0.5	2.1	6.0 +	4.32	0.36	12.11 +	1071.	40.	6.
748	0000	-622	37.1950	90.5202		MC	0.6	2.2	6.6 +	3.65	0.33	11.01 +	1170.	39.	5.
749	0000	-623	37.1950	90.5209		MC	0.7	2.6 +	7.1 +	3.96	0.37	10.77 +	1251.	39.	5.
750	0000	-625	37.1950	90.5216		MC	0.7	3.0 +	7.3 +	4.37	0.41	10.77 +	1323.	37.	4.
751	0000	-627	37.1949	90.5223		MC	0.8	3.2 ++	7.5 +	4.28	0.43	9.99	1386.	36.	3.
752	0000	-630	37.1949	90.5230		MC	0.9 +	3.3 ++	7.8 +	3.68	0.42	8.66	1444.	36.	3.
753	0000	-632	37.1949	90.5237		MC	0.9 +	3.0 +	7.6 +	3.16	0.39	8.14	1454.	37.	3.
754	0000	-637	37.1949	90.5244		MC	0.9 +	3.1 +	7.4 +	3.30	0.42	7.86	1454.	39.	3.
755	0000	-641	37.1949	90.5251		MC	0.9 +	2.6 +	7.4 +	2.79	0.35	7.89	1430.	41.	4.
756	0000	-645	37.1949	90.5258		MC	0.9 +	2.3	7.1 +	2.44	0.33	7.47	1399.	43.	4.
757	0000	-649	37.1949	90.5265		MC	1.0 +	2.0	6.5 +	2.04 -	0.30	6.76	1359.	45.	5.
758	0000	-652	37.1949	90.5272		MC	0.9 +	1.7	6.5 +	1.82 -	0.26 -	7.09	1324.	45.	5.
759	0000	-654	37.1949	90.5279		MC	0.8	1.6	6.1 +	1.89 -	0.26 -	7.18	1275.	46.	6.
760	0000	-656	37.1949	90.5285		MC	0.8	2.0	6.1 +	2.49	0.32	7.72	1244.	46.	6.
761	0000	-658	37.1949	90.5293		MC	0.8	1.7	6.0 +	2.11 -	0.27 -	7.69	1223.	44.	7.
762	0000	-658	37.1949	90.5300		MC	0.8	2.0	5.8	2.59	0.34	7.67	1199.	43.	7.
763	0000	-656	37.1949	90.5306		MC	0.8	1.7	5.7	2.29	0.30	7.57	1190.	41.	8.
764	0000	-652	37.1948	90.5313		MC	0.7	1.6	6.3 +	2.26	0.26 -	8.63	1180.	41.	7.
765	0000	-643	37.1948	90.5321		MC	0.8	1.8	5.8	2.33	0.31	7.64	1178.	42.	8.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCI	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
766	0000	-634	37.1948	90.5328	MC	0.8	1.8	5.9	2.23	0.31	7.15	1208.	41.	7.
767	0000	-621	37.1948	90.5334	MC	0.8	2.0	6.0	2.43	0.34	7.22	1243.	42.	7.
768	0000	-603	37.1949	90.5342	MC	0.9 +	2.3	6.3 +	2.64	0.36	7.29	1273.	40.	7.
769	0000	-582	37.1949	90.5349	MC	0.9 +	2.2	6.7 +	2.46	0.33	7.52	1309.	40.	6.
770	0000	-562	37.1949	90.5356	MC	0.9 +	2.7 +	6.7 +	3.10	0.41	7.61	1366.	41.	6.
771	0000	-544	37.1948	90.5363	MC	0.9 +	2.4	7.0 +	2.56	0.34	7.45	1422.	41.	6.
772	0000	-529	37.1947	90.5370	MC	0.9 +	2.6 +	7.5 +	2.71	0.34	7.93	1481.	39.	6.
773	0000	-519	37.1947	90.5378	MC	0.9 +	2.7 +	8.4 ++	2.92	0.32	9.19	1514.	40.	6.
774	0000	-512	37.1946	90.5385	MC	0.9 +	2.3	8.8 ++	2.50	0.26 -	9.67	1559.	39.	7.
775	0000	-506	37.1946	90.5392	MC	0.9 +	2.3	9.0 ++	2.58	0.26 -	9.95	1608.	41.	7.
776	0000	-493	37.1946	90.5400	MC	1.0 +	2.5 +	9.3 ++	2.66	0.27 -	9.72	1666.	42.	7.
777	0000	-468	37.1945	90.5408	MC	1.1 +	2.5	9.4 ++	2.37	0.27 -	8.90	1707.	41.	7.
778	0000	-431	37.1945	90.5415	MC	1.1 +	3.1 ++	9.1 ++	2.86	0.35	8.27	1747.	43.	6.
779	0000	-381	37.1944	90.5423	MC	1.2 +	2.9 +	8.9 ++	2.45	0.33	7.42	1790.	43.	6.
780	0000	-326	37.1944	90.5430	MC	1.2 +	3.0 +	8.6 ++	2.38	0.34	6.92	1826.	42.	5.
781	0000	-276	37.1944	90.5438	MC	1.4 ++	3.3 ++	8.3 +	2.39	0.40	6.06 -	1845.	42.	4.
782	0000	-233	37.1943	90.5445	YR-2	1.4 --	3.5	8.2	2.49 ++	0.43 +	5.80 ++	1859.	42.	3.
783	0000	-188	37.1942	90.5452	YR-2	1.5 -	3.4	8.1	2.29 ++	0.42	5.49 +	1854.	41.	1.
784	0000	-141	37.1942	90.5460	YR-2	1.5 -	3.2	8.2	2.16 +	0.40	5.45 +	1847.	42.	1.
785	0000	-104	37.1942	90.5467	YR-2	1.5 -	3.1	8.5	2.08 +	0.36	5.75 ++	1826.	39.	1.
786	0000	-87	37.1941	90.5474	YR-2	1.4 --	3.1	8.0	2.20 +	0.38	5.76 ++	1746.	40.	0.
787	0000	-90	37.1941	90.5482	YR-2	1.4 --	2.7 -	7.7	1.99 +	0.35	5.62 +	1683.	40.	0.
788	0000	-109	37.1940	90.5489	YR-2	1.3 --	2.3 --	7.6	1.76	0.30 --	5.81 ++	1607.	40.	1.
789	0000	-136	37.1940	90.5497	MC	1.2 +	2.1	7.1 +	1.75 -	0.30	5.80 -	1531.	38.	1.
790	0000	-165	37.1939	90.5505	MC	1.2 +	2.3	6.5 +	1.94 -	0.35	5.55 -	1472.	40.	2.
791	0000	-199	37.1939	90.5512	MC	1.1 +	2.1	6.2 +	1.91 -	0.34	5.65 -	1412.	39.	3.
792	0000	-236	37.1939	90.5520	MC	1.0 +	2.2	5.6	2.17	0.40	5.50 -	1350.	39.	4.
793	0000	-277	37.1938	90.5527	MC	1.0 +	2.3	5.5	2.32	0.42	5.59 -	1328.	39.	5.
794	0000	-322	37.1938	90.5534	MC	0.9 +	2.6 +	5.1	2.79	0.50	5.56 -	1281.	42.	5.
795	0000	-366	37.1937	90.5542	MC	0.9	2.6 +	5.3	3.06	0.49	6.25	1245.	42.	5.
796	0000	-412	37.1937	90.5549	MC	0.9 +	2.3	5.7	2.54	0.40	6.37	1232.	43.	5.
797	0000	-459	37.1937	90.5557	MC	0.8	2.1	6.0	2.47	0.35	7.05	1213.	43.	4.
798	0000	-498	37.1936	90.5564	MC	0.8	2.2	6.2 +	2.85	0.36	7.93	1183.	45.	3.
799	0000	-533	37.1935	90.5571	MC	0.8	2.3	6.5 +	2.95	0.35	8.47	1189.	47.	3.
800	0000	-565	37.1935	90.5579	MC	0.8	2.1	6.9 +	2.60	0.30	8.61	1195.	47.	2.
801	0000	-593	37.1934	90.5587	MC	0.8	1.9	7.2 +	2.35	0.27 -	8.77	1206.	44.	1.
802	0000	-616	37.1934	90.5594	MC	0.9 +	2.1	7.0 +	2.42	0.30	7.94	1231.	43.	0.
803	0000	-637	37.1934	90.5601	MC	0.9 +	2.5 +	6.8 +	2.95	0.37	7.90	1254.	42.	0.
804	0000	-651	37.1933	90.5609	MC	0.9 +	2.5 +	6.4 +	2.92	0.40	7.37	1263.	42.	0.
805	0000	-660	37.1933	90.5616	MC	0.9 +	2.7 +	6.4 +	3.01	0.42	7.22	1296.	42.	1.
806	0000	-665	37.1932	90.5624	MC	0.9 +	2.4	6.3 +	2.78	0.39	7.16	1306.	42.	1.
807	0000	-662	37.1932	90.5631	MC	0.9 +	2.9 +	6.3 +	3.27	0.45	7.20	1327.	43.	2.
808	0000	-653	37.1932	90.5639	MC	0.8	3.3 ++	6.1 +	4.02	0.55	7.38	1356.	42.	2.
809	0000	-640	37.1931	90.5646	MC	0.8	3.4 ++	6.4 +	4.27	0.53	8.03	1376.	42.	2.
810	0000	-623	37.1931	90.5653	MC	0.8	3.3 ++	6.8 +	4.25	0.48	8.83	1382.	42.	2.
811	0000	-608	37.1930	90.5661	MC	0.7	3.7 ++	7.1 +	5.03	0.52	9.58	1406.	42.	2.
812	0000	-598	37.1930	90.5668	MC	0.7	3.8 +++	7.0 +	5.18	0.54	9.52	1425.	42.	2.
813	0000	-596	37.1929	90.5676	MC	0.8	3.6 ++	7.4 +	4.47	0.49	9.18	1445.	42.	2.
814	0000	-606	37.1929	90.5683	MC	0.8	3.4 ++	7.4 +	4.37	0.46	9.45	1442.	42.	1.
815	0000	-624	37.1929	90.5690	MC	0.9	3.2 ++	7.4 +	3.72	0.43	8.65	1465.	43.	2.
816	0000	-645	37.1928	90.5699	YS	0.9 -	3.1	7.7	3.42 ++	0.40	8.50 +++	1509.	43.	2.

CP9 1P 12

FLIGHT LINE 10, DAY 181

TAGS						VALUES AND STATISTICAL SIGNIFICANCES							
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
817	0000	660	37.1927	90.5706	YS	1.0 -	3.1	7.2	3.06 ++	0.43	7.17 ++	1557.	44.	2.
818	0000	-668	37.1927	90.5713	YS	1.1 -	3.0	7.5	2.77 ++	0.40	6.84 ++	1603.	43.	3.
819	0000	-669	37.1927	90.5721	YS	1.2 -	2.7	7.7	2.25 +	0.35	6.43 ++	1654.	44.	3.
820	0000	-665	37.1926	90.5728	YS	1.3 -	3.1	7.2	2.46 +	0.43	5.70 +	1717.	43.	3.
821	0000	-661	37.1926	90.5735	YS	1.4 -	3.0	7.7	2.11 +	0.38	5.51 +	1806.	40.	3.
822	0000	-659	37.1925	90.5743	YS	1.5 -	2.8	8.4	1.86	0.34	5.51 +	1878.	43.	3.
823	0000	-659	37.1925	90.5750	YS	1.7	2.9	8.2	1.73	0.35	4.90	1934.	42.	3.
824	0000	-663	37.1925	90.5757	YS	1.7	3.0	8.4	1.70	0.35	4.82	1968.	42.	4.
825	0000	-676	37.1926	90.5764	YS	1.7	2.7	8.3	1.58	0.33	4.80	1983.	43.	4.
826	0000	-696	37.1926	90.5770	YS	1.8	2.8	8.4	1.58	0.33	4.76	1978.	43.	6.
827	0000	-721	37.1927	90.5777	YS	1.7	2.7	8.9	1.59	0.30	5.24 +	1945.	44.	7.
828	0000	-743	37.1928	90.5783	YS	1.6	2.7	8.6	1.69	0.32	5.36 +	1889.	46.	7.
829	0000	-758	37.1929	90.5790	YS	1.4 -	3.0	8.2	2.04 +	0.36	5.66 +	1812.	43.	8.
830	0000	-769	37.1929	90.5796	MC	1.3 +	2.7 +	7.9 +	2.03 -	0.34	6.02 -	1731.	44.	9.
831	0000	-779	37.1931	90.5802	MC	1.2 +	2.5 +	8.2 +	2.13 -	0.31	6.89	1652.	44.	9.
832	0000	-785	37.1931	90.5809	MC	1.2 +	2.3	8.1 +	2.02 -	0.29 -	6.98	1598.	42.	9.
833	0000	-788	37.1932	90.5815	MC	1.1 +	2.3	8.1 +	2.13 -	0.28 -	7.63	1545.	42.	8.
834	0000	-794	37.1933	90.5822	MC	1.0 +	2.4	7.8 +	2.36	0.31	7.53	1526.	42.	6.
835	0000	-798	37.1934	90.5829	MC	1.0 +	2.4	7.9 +	2.26	0.30	7.54	1505.	41.	6.
836	0000	-801	37.1935	90.5835	MC	1.1 +	2.3	8.0 +	2.07 -	0.28 -	7.29	1524.	40.	5.
837	0000	-808	37.1935	90.5841	MC	1.0 +	2.6 +	8.5 ++	2.53	0.31	8.14	1535.	40.	3.
838	0000	-818	37.1937	90.5848	MC	1.0 +	2.6 +	8.4 ++	2.50	0.31	8.08	1547.	38.	3.
839	0000	-826	37.1937	90.5854	MC	1.0 +	2.7 +	8.4 ++	2.69	0.32	8.53	1529.	41.	1.
840	0000	-834	37.1938	90.5861	MC	1.0 +	2.5	8.4 ++	2.41	0.29 -	8.23	1518.	40.	1.
841	0000	-841	37.1939	90.5867	MC	1.0 +	2.1	8.2 +	2.14	0.25 -	8.41	1475.	41.	1.
842	0000	-847	37.1940	90.5874	MC	0.9 +	2.1	8.1 +	2.24	0.26 -	8.56	1443.	40.	1.
843	0000	-851	37.1941	90.5880	MC	0.9 +	2.0	7.6 +	2.27	0.26 -	8.65	1387.	40.	2.
844	0000	-853	37.1942	90.5887	MC	0.9 +	1.8	7.1 +	2.04 -	0.25 -	8.13	1348.	41.	3.
845	0000	-853	37.1942	90.5893	MC	0.9 +	1.8	6.8 +	2.04 -	0.26 -	7.90	1341.	41.	4.
846	0000	-854	37.1944	90.5899	MC	0.9	1.8	7.1 +	1.99 -	0.25 -	8.08	1357.	41.	5.
847	0000	-854	37.1944	90.5906	MC	0.8	2.3	7.1 +	2.84	0.32	8.80	1360.	41.	5.
848	0000	-854	37.1945	90.5912	MC	0.8	2.1	7.1 +	2.58	0.30	8.59	1387.	41.	6.
849	0000	-854	37.1946	90.5919	MC	0.8	2.4	7.1 +	2.91	0.33	8.79	1428.	42.	6.
850	0000	-853	37.1947	90.5925	MC	0.8	2.6 +	7.7 +	3.17	0.33	9.48	1481.	41.	6.
851	0000	-854	37.1948	90.5932	MC	0.9	2.5 +	8.4 ++	2.96	0.30	9.77	1506.	41.	5.
852	0000	-854	37.1948	90.5938	MC	0.8	2.8 +	8.4 ++	3.33	0.33	10.08	1517.	40.	4.
853	0000	-855	37.1949	90.5944	MC	0.8	3.0 +	8.2 +	3.78	0.37	10.14	1506.	39.	3.
854	0000	-855	37.1950	90.5951	MC	0.9 +	3.0 +	8.1 +	3.46	0.37	9.38	1506.	40.	2.
855	0000	-856	37.1951	90.5958	MC	0.9 +	3.3 ++	8.0 +	3.76	0.41	9.22	1502.	39.	2.
856	0000	-853	37.1952	90.5964	MC	0.9 +	3.0 +	8.2 +	3.40	0.36	9.34	1490.	40.	1.
857	0000	-851	37.1953	90.5970	MC	0.9 +	2.8 +	8.0 +	3.11	0.35	9.02	1458.	42.	1.
858	0000	-850	37.1954	90.5977	MC	0.9 +	3.0 +	7.5 +	3.37	0.40	8.46	1454.	44.	1.
859	0000	-846	37.1955	90.5983	MC	0.9	2.9 +	7.5 +	3.35	0.38	8.76	1447.	46.	1.
860	0000	-841	37.1955	90.5990	MC	0.9 +	2.7 +	7.8 +	3.10	0.35	8.85	1454.	45.	1.
861	0000	-835	37.1957	90.5996	MC	0.9 +	2.5 +	8.1 +	2.88	0.31	9.22	1458.	44.	0.
862	0000	-828	37.1957	90.6002	MC	0.9 +	2.6 +	8.4 ++	2.97	0.30	9.47	1444.	45.	1.
863	0000	-820	37.1958	90.6009	MC	0.8	3.0 +	8.1 +	3.62	0.37	9.79	1415.	46.	1.
864	0000	-813	37.1959	90.6015	MC	0.8	2.9 +	8.1 +	3.66	0.35	10.33	1382.	44.	1.
865	0000	-804	37.1959	90.6022	MC	0.7	2.8 +	8.0 +	4.14	0.35	11.82 +	1324.	42.	1.
866	0000	-796	37.1961	90.6029	MC	0.7	2.8 +	7.7 +	4.17	0.36	11.56 +	1264.	41.	1.
867	0000	-787	37.1961	90.6035	MC	0.6	2.8 +	7.3 +	4.57	0.38	12.08 +	1206.	42.	1.

FLIGHT LINE 10, DAY 181

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
868	0000	-778	37.1962	90.6041		MC	0.5	2.8 +	6.8 +	5.35 +	0.41	12.97 ++	1142.	42.	1.
869	0000	-771	37.1963	90.6048		MC	0.5	2.7 +	6.2 +	5.12	0.43	11.94 +	1087.	42.	2.
870	0000	-762	37.1964	90.6054		MC	0.5	2.6 +	6.0	5.15	0.44	11.82 +	1059.	42.	2.
871	0000	-754	37.1965	90.6061		MC	0.5	2.6 +	5.5	5.32 +	0.48	11.08 +	1036.	43.	3.
872	0000	-746	37.1966	90.6067		MC	0.5	2.2	5.5	4.01	0.40	9.98	1042.	43.	4.
873	0000	-740	37.1967	90.6073		MC	0.6	2.0	5.8	3.56	0.35	10.26	1072.	41.	5.
874	0000	-736	37.1968	90.6080		MC	0.5	2.1	6.1 +	3.78	0.34	11.16 +	1117.	40.	6.
875	0000	-733	37.1968	90.6087		MC	0.5	2.0	6.1 +	3.67	0.33	11.23 +	1151.	42.	7.
876	0000	-731	37.1969	90.6093		MC	0.5	2.1	6.7 +	3.91	0.32	12.34 +	1203.	40.	8.
877	0000	-731	37.1970	90.6100		MC	0.6	1.8	7.1 +	3.23	0.26 -	12.64 +	1234.	41.	8.
878	0000	-733	37.1971	90.6106		MC	0.6	1.7	7.3 +	2.85	0.24 -	12.06 +	1268.	42.	7.
879	0000	-736	37.1972	90.6112		MC	0.6	1.8	7.4 +	2.97	0.25 -	11.97 +	1263.	42.	6.
880	0000	-738	37.1972	90.6119		MC	0.6	2.0	7.1 +	3.40	0.28 -	12.05 +	1219.	45.	4.
881	0000	-740	37.1974	90.6125		MC	0.6	2.3	6.3 +	3.87	0.36	10.83 +	1153.	45.	3.
882	0000	-743	37.1974	90.6132		MC	0.6	2.4	6.0	3.85	0.39	9.74	1123.	43.	3.
883	0000	-748	37.1975	90.6138		MC	0.6	2.3	5.5	3.62	0.41	8.78	1075.	44.	1.
884	0000	-750	37.1976	90.6144		MC	0.6	2.5	5.3	4.15	0.47	8.90	1045.	42.	1.
885	0000	-752	37.1977	90.6151		MC	0.5	3.0 +	5.3	5.66 +	0.57	9.99	1030.	42.	0.
886	0000	-757	37.1978	90.6158		MC	0.6	3.5 ++	5.4	6.28 +	0.65 +	9.61	1067.	42.	0.
887	0000	-759	37.1979	90.6164		MC	0.6	3.4 ++	5.4	5.53 +	0.63 +	8.83	1121.	41.	0.
888	0000	-759	37.1979	90.6171		MC	0.7	3.6 ++	5.9	5.51 +	0.62 +	8.91	1175.	41.	0.
889	0000	-760	37.1980	90.6177		MC	0.7	3.5 ++	6.2 +	5.31 +	0.57	9.27	1225.	42.	1.
890	0000	-760	37.1981	90.6184		MC	0.7	3.5 ++	6.4 +	5.36 +	0.55	9.83	1265.	43.	2.
891	0000	-759	37.1981	90.6190		MC	0.7	3.1 +	6.6 +	4.33	0.47	9.26	1310.	43.	3.
892	0000	-758	37.1982	90.6198		MC	0.8	2.8 +	6.6 +	3.74	0.43	8.79	1329.	41.	5.
893	0000	-757	37.1982	90.6204		MC	0.7	2.2	6.5 +	3.24	0.34	9.48	1314.	40.	6.
894	0000	-756	37.1982	90.6210		MC	0.7	2.4	6.8 +	3.64	0.36	10.21	1314.	39.	6.
895	0000	-754	37.1983	90.6218		MC	0.7	1.6	7.0 +	2.39	0.23 -	10.20	1305.	42.	8.
896	0000	-751	37.1983	90.6224		MC	0.6	1.3	7.3 +	2.04 -	0.18 --	11.17 +	1284.	43.	8.
897	0000	-749	37.1984	90.6231		MC	0.7	1.3	7.5 +	2.01 -	0.17 --	11.52 +	1277.	42.	7.
898	0000	-746	37.1984	90.6238		MC	0.6	1.5	7.5 +	2.69	0.21 --	12.95 ++	1248.	42.	6.
899	0000	-741	37.1984	90.6244		MC	0.6	1.5	7.5 +	2.62	0.20 --	12.79 +	1238.	42.	5.
900	0000	-740	37.1985	90.6251		MC	0.6	2.1	7.3 +	3.57	0.29 -	12.36 +	1222.	44.	4.
901	0000	-738	37.1985	90.6258		MC	0.6	1.7	7.0 +	2.87	0.24 -	11.79 +	1195.	47.	4.
902	0000	-735	37.1985	90.6265		MC	0.6	2.0	6.8 +	3.37	0.29 -	11.62 +	1190.	45.	3.
903	0000	-731	37.1986	90.6272		MC	0.6	2.5	6.3 +	4.31	0.40	10.83 +	1181.	45.	3.
904	0000	-727	37.1987	90.6278		MC	0.6	2.5 +	6.0	4.53	0.42	10.68 +	1165.	43.	3.
905	0000	-723	37.1987	90.6284		MC	0.6	2.6 +	5.6	4.51	0.46	9.77	1145.	44.	3.
906	0000	-720	37.1987	90.6292		MC	0.6	2.5	5.2	4.38	0.47	9.29	1104.	45.	4.
907	0000	-716	37.1988	90.6298		MC	0.6	2.0	4.7	3.70	0.43	8.52	1054.	44.	4.
908	0000	-713	37.1988	90.6305		MC	0.5	2.1	4.5	4.14	0.47	8.84	1000.	44.	4.
909	0000	-708	37.1989	90.6312		MC	0.5	1.9	4.2	4.17	0.45	9.20	939.	41.	4.
910	0000	-703	37.1989	90.6318		MC	0.4	1.6	4.0	3.86	0.39	9.95	886.	43.	4.
911	0000	-697	37.1989	90.6325		MC	0.4	1.6	3.5	4.46	0.44	10.04	849.	44.	5.
912	0000	-691	37.1990	90.6332		MC	0.3	1.3 -	3.7	3.75	0.35	10.75 +	829.	43.	6.
913	0000	-685	37.1990	90.6339		MC	0.3	1.4	3.8	3.96	0.36	11.08 +	835.	44.	6.
914	0000	-677	37.1990	90.6346		MC	0.3 -	1.5	4.7	4.47	0.31	14.35 ++	879.	42.	6.
915	0000	-669	37.1991	90.6352		MC	0.4	1.5	5.3	3.63	0.28 -	13.14 ++	955.	41.	7.
916	0000	-662	37.1992	90.6359		MC	0.5	1.6	5.5	3.56	0.29 -	12.13 +	1020.	42.	8.
917	0000	-654	37.1992	90.6366		MC	0.5	1.7	5.9	3.21	0.29 -	11.15 +	1093.	40.	9.
918	0000	-646	37.1992	90.6372		MC	0.6	1.4	6.5 +	2.30	0.21 --	10.80 +	1150.	38.	10.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
919	0000	-639	37.1993	90.6378	MC	0.7	1.3	6.6 +	2.04 -	0.20 --	10.06	1201.	39.	11.
920	0000	-631	37.1993	90.6386	MC	0.7	1.3 -	6.6 +	1.85 -	0.19 --	9.66	1226.	37.	12.
921	0000	-624	37.1993	90.6392	MC	0.7	1.3	6.2 +	1.85 -	0.21 -	8.67	1243.	38.	13.
922	0000	-617	37.1994	90.6398	MC	0.7	1.7	5.9	2.51	0.29 -	8.52	1257.	38.	12
923	0000	-611	37.1994	90.6405	MC	0.8	1.6	5.9	2.02 -	0.27 -	7.47	1283.	38.	11
924	0000	-604	37.1995	90.6412	MC	0.8	1.9	5.7	2.31	0.34	6.86	1312.	38.	10.
925	0000	-598	37.1995	90.6419	MC	0.9 +	2.0	5.5	2.34	0.37	6.34	1331.	39.	9.
926	0000	-594	37.1995	90.6426	MC	0.9 +	2.4	5.5	2.80	0.44	6.43	1343.	38.	7.
927	0000	-590	37.1996	90.6432	MC	0.9 +	2.5	5.9	2.78	0.43	6.53	1385.	39.	6.
928	0000	-588	37.1996	90.6439	MC	1.0 +	2.5	5.9	2.51	0.42	5.97 -	1406.	40.	5.
929	0000	-588	37.1997	90.6446	MC	1.0 +	2.5	6.0 +	2.46	0.41	5.99 -	1385.	40.	5.
930	0000	-590	37.1997	90.6453	MC	1.0 +	2.7 +	6.0	2.81	0.45	6.19	1358.	40.	4.
931	0000	-596	37.1997	90.6460	MC	0.9 +	2.6 +	5.8	2.77	0.44	6.34	1306.	42.	4.
932	0000	-605	37.1998	90.6466	MC	0.8	2.7 +	5.8	3.24	0.47	6.86	1278.	41.	4.
933	0000	-615	37.1998	90.6472	MC	0.9	2.4	5.4	2.87	0.45	6.31	1232.	41.	4.
934	0000	-626	37.1999	90.6480	MC	0.8	2.3	5.0	2.94	0.46	6.40	1152.	42.	5.
935	0000	-638	37.1999	90.6486	MC	0.7	2.4	4.7	3.57	0.52	6.86	1089.	41.	4.
936	0000	-652	37.1999	90.6494	MC	0.6	1.9	4.3	3.02	0.45	6.66	1031.	41.	4.
937	0000	-664	37.2000	90.6500	MC	0.6	1.7	4.0	2.92	0.43	6.74	979.	42.	4.
938	0000	-673	37.2000	90.6506	MC	0.6	1.5	4.0	2.63	0.37	7.15	943.	41.	5.
939	0000	-682	37.2000	90.6513	MC	0.6	1.5	3.8	2.55	0.40	6.38	918.	43.	5.
940	0000	-689	37.2001	90.6520	MC	0.5	1.6	4.2	3.05	0.39	7.85	909.	44.	4.
941	0000	-695	37.2002	90.6526	MC	0.5	1.9	4.3	3.79	0.45	8.49	939.	42.	4.
942	0000	-699	37.2002	90.6534	MC	0.5	1.7	4.6	3.22	0.36	8.87	987.	44.	5.
943	0000	-703	37.2002	90.6540	MC	0.6	2.0	5.1	3.53	0.38	9.24	1033.	43.	5.
944	0000	-704	37.2003	90.6547	MC	0.5	2.1	5.4	3.91	0.38	10.21	1071.	44.	6.
945	0000	-702	37.2003	90.6554	MC	0.6	2.4	5.2	4.30	0.46	9.42	1107.	44.	6.
946	0000	-702	37.2003	90.6560	MC	0.6	2.3	5.5	4.14	0.42	9.77	1126.	45.	6.
947	0000	-700	37.2004	90.6567	MC	0.6	2.2	5.2	3.47	0.43	8.13	1140.	45.	6.
948	0000	-697	37.2004	90.6574	MC	0.7	1.9	5.2	2.87	0.36	7.88	1125.	45.	5.
949	0000	-695	37.2005	90.6580	MC	0.7	1.8	5.0	2.81	0.37	7.67	1068.	45.	5.
950	0000	-693	37.2005	90.6588	MC	0.7	1.8	4.6	2.73	0.39	7.00	1030.	44.	5.
951	0000	-692	37.2005	90.6593	MC	0.7	1.7	4.3	2.60	0.40	6.44	999.	42.	4.
952	0000	-693	37.2006	90.6600	MC	0.7	1.2 -	4.5	1.80 -	0.27 -	6.59	977.	42.	5.
953	0000	-697	37.2007	90.6607	MC	0.6	1.5	4.2	2.34	0.35	6.73	959.	41.	5.
954	0000	-700	37.2007	90.6614	MC	0.6	1.5	4.2	2.58	0.36	7.14	958.	40.	6.
955	0000	-703	37.2007	90.6620	MC	0.6	1.2 -	3.9	1.96 -	0.30	6.46	962.	40.	7.
956	0000	-705	37.2008	90.6627	MC	0.6	1.1 -	4.0	1.79 -	0.28 -	6.30	976.	39.	7.
957	0000	-706	37.2008	90.6634	MC	0.6	1.2 -	3.7	1.87 -	0.31	6.01 -	986.	40.	8.
958	0000	-705	37.2009	90.6641	MC	0.6	1.1 -	4.0	1.74 -	0.26 -	6.63	1000.	39.	9.
959	0000	-702	37.2009	90.6648	MC	0.6	1.0 -	4.1	1.69 -	0.23 -	7.34	991.	41.	9.
960	0010	-697	37.2009	90.6654	MC	0.6	0.4 N.A.	4.0	0.61 N.A.	0.10 N.A.	6.27	996.	41.	10.
961	0010	-691	37.2010	90.6661	MC	0.7	0.2 N.A.	4.5	0.27 N.A.	0.04 N.A.	6.76	1004.	41.	11.
962	0010	-687	37.2010	90.6668	MC	0.7	0.3 N.A.	4.6	0.36 N.A.	0.05 N.A.	6.50	1013.	41.	10.
963	0010	-686	37.2010	90.6674	MC	0.7	0.4 N.A.	4.4	0.49 N.A.	0.08 N.A.	6.00	1014.	42.	10.
964	0010	-684	37.2011	90.6682	MC	0.7	0.3 N.A.	5.0	0.42 N.A.	0.06 N.A.	6.95	1001.	43.	9.
965	0010	-682	37.2011	90.6687	MC	0.7	0.5 N.A.	4.8	0.71 N.A.	0.11 N.A.	6.53	990.	45.	8.
966	0010	-679	37.2011	90.6694	MC	0.8	0.7 N.A.	4.6	0.89 N.A.	0.15 N.A.	6.06 -	982.	45.	6.
967	0000	-676	37.2011	90.6701	MC	0.7	1.3 -	4.4	1.94 -	0.30	6.46	951.	45.	4.
968	0000	-669	37.2010	90.6708	MC	0.7	1.6	3.8	2.44	0.43	5.72 -	915.	45.	3.
969	0000	-663	37.2009	90.6715	MC	0.6	2.1	3.6	3.67	0.60 +	6.14	883.	47.	2.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
970	0000	-655	37.2007	90.6721	MC	0.5	2.0	3.6	3.75	0.56	6.69	860.	48.	2.
971	0000	-642	37.2006	90.6729	MC	0.6	2.1	3.3	3.44	0.63 +	5.47 -	866.	48.	1.
972	0000	-628	37.2005	90.6735	MC	0.6	1.8	3.5	2.87	0.51	5.68 -	880.	48.	2.
973	0000	-613	37.2004	90.6742	MC	0.6	1.9	3.5	3.16	0.55	5.74 -	906.	46.	3.
974	0000	-597	37.2003	90.6749	MC	0.7	1.7	4.1	2.54	0.41	6.20	926.	46.	4.
975	0000	-584	37.2002	90.6756	MC	0.6	1.8	4.2	2.96	0.42	6.98	943.	45.	5.
976	0000	-569	37.2001	90.6762	MC	0.6	1.6	4.1	2.67	0.38	6.95	952.	45.	6.
977	0000	-556	37.2000	90.6769	MC	0.6	1.8	4.4	3.04	0.41	7.48	965.	43.	6.
978	0000	-547	37.1999	90.6776	MC	0.6	1.6	4.7	2.82	0.34	8.32	972.	40.	6.
979	0000	-537	37.1997	90.6783	MC	0.5	1.9	4.5	3.76	0.43	8.85	945.	42.	5.
980	0000	-524	37.1996	90.6790	MC	0.5	1.9	4.4	4.03	0.44	9.13	925.	43.	5.
981	0000	-508	37.1995	90.6796	MC	0.5	2.3	4.4	4.64	0.51	9.01	957.	44.	4.
982	0000	-485	37.1994	90.6803	MC	0.6	2.3	4.4	3.84	0.52	7.35	997.	45.	3.
983	0000	-458	37.1993	90.6810	MC	0.7	2.6 +	5.0	3.57	0.52	6.90	1072.	43.	2.
984	0000	-428	37.1992	90.6817	MC	0.9	2.9 +	5.3	3.39	0.55	6.22	1191.	44.	1.
985	0000	-391	37.1991	90.6824	MC	1.1 +	3.4 ++	5.4	3.18	0.62 +	5.16 -	1342.	47.	1.
986	0000	-344	37.1990	90.6830	MC	1.4 ++	3.6 ++	5.6	2.61	0.64 +	4.11 -	1543.	46.	1.
987	0000	-289	37.1989	90.6837	MC	1.6 ++	3.9 +++	6.0	2.37	0.65 +	3.66 -	1711.	45.	1.
988	0000	-233	37.1988	90.6844	MC	1.8 ++	3.6 ++	6.3 +	2.00 -	0.58 +	3.43 --	1827.	44.	2.
989	0000	-190	37.1987	90.6851	YAR	1.9	3.4	6.5	1.78	0.53 +	3.38	1904.	43.	3.
990	0000	-156	37.1985	90.6857	YAR	1.9	2.9	6.7	1.50	0.44	3.42	1906.	45.	4.
991	0000	-127	37.1984	90.6865	YAR	2.0	2.4	6.7	1.22	0.36	3.40	1873.	45.	6.
992	0000	-101	37.1983	90.6871	YAR	1.8	2.3	6.5	1.27	0.35	3.57	1810.	45.	8.
993	0000	-83	37.1982	90.6878	YAR	1.6	2.0 -	6.6	1.21	0.30	4.06	1716.	44.	9.
994	0000	-82	37.1981	90.6885	YAR	1.5	1.7 -	6.9	1.16	0.25 -	4.69	1639.	44.	9.
995	0000	-97	37.1980	90.6891	YAR	1.3	1.6 -	6.9	1.23	0.23 -	5.37 +	1575.	45.	9.
996	0000	-120	37.1979	90.6898	YAR	1.2 -	1.5 -	7.3	1.25	0.21 -	5.98 +	1552.	46.	10.
997	0000	-148	37.1978	90.6905	YAR	1.2 -	1.8 -	7.4	1.56	0.24 -	6.36 +	1555.	44.	10.
998	0000	-173	37.1976	90.6912	YAR	1.1 -	2.0 -	7.5	1.83	0.27 -	6.84 +	1573.	44.	9.
999	0000	-192	37.1975	90.6919	YAR	1.1 -	1.8 -	8.0	1.74	0.23 -	7.59 ++	1555.	44.	8.
1000	0000	-207	37.1974	90.6926	YAR	1.0 -	2.3	7.6	2.18 +	0.30	7.30 ++	1551.	43.	7.
1001	0000	-222	37.1973	90.6932	MC	1.0 +	2.5	7.5 +	2.47	0.33	7.44	1541.	42.	7.
1002	0000	-236	37.1972	90.6939	MC	1.0 +	2.5 +	7.1 +	2.55	0.36	7.12	1508.	42.	8.
1003	0000	-249	37.1971	90.6946	MC	1.0 +	2.3	6.7 +	2.38	0.34	6.91	1472.	43.	8.
1004	0000	-259	37.1970	90.6952	MC	0.9 +	2.5	6.7 +	2.71	0.37	7.26	1452.	44.	7.
1005	0000	-262	37.1970	90.6960	MC	0.8	2.4	6.5 +	2.80	0.37	7.67	1392.	42.	7.
1006	0000	-258	37.1970	90.6967	MC	0.8	1.9	6.3 +	2.38	0.31	7.75	1329.	42.	7.
1007	0000	-254	37.1970	90.6974	MC	0.8	1.5	6.5 +	2.00 -	0.23 -	8.61	1250.	43.	7.
1008	0000	-254	37.1970	90.6982	MC	0.7	1.5	5.8	2.12 -	0.25 -	8.41	1165.	45.	6.
1009	0000	-256	37.1970	90.6989	MC	0.6	1.4	5.5	2.21	0.26 -	8.55	1104.	43.	5.
1010	0000	-255	37.1970	90.6996	MC	0.5	2.0	5.2	3.74	0.38	9.77	1053.	41.	3.
1011	0000	-250	37.1971	90.7003	MC	0.5	1.7	4.7	3.31	0.37	9.07	1003.	42.	3.
1012	0000	-246	37.1971	90.7010	MC	0.5	1.9	4.7	3.42	0.40	8.60	1000.	44.	2.
1013	0000	-247	37.1971	90.7018	MC	0.6	2.4	5.1	4.16	0.48	8.64	1052.	42.	1.
1014	0000	-253	37.1971	90.7025	MC	0.7	2.6 +	5.2	3.90	0.50	7.83	1102.	42.	0.
1015	0000	-263	37.1971	90.7032	MC	0.8	2.3	6.0	3.01	0.38	7.90	1189.	40.	0.
1016	0000	-276	37.1971	90.7039	MC	0.9	2.6 +	6.5 +	3.00	0.40	7.59	1277.	44.	0.
1017	0000	-292	37.1971	90.7047	MC	0.9 +	2.1	6.8 +	2.22	0.31	7.24	1343.	43.	1.
1018	0000	-308	37.1971	90.7054	MC	1.0 +	2.1	6.8 +	2.13 -	0.31	6.85	1396.	42.	3.
1019	0000	-324	37.1972	90.7061	MC	1.0 +	1.8	6.7 +	1.73 -	0.26 -	6.56	1398.	43.	5.
1020	0000	-345	37.1972	90.7068	MC	1.0 +	1.5	5.9	1.58 -	0.26 -	6.03 -	1354.	43.	6.

CP 9 LP 12

FLIGHT LINE 10, DAY 181

* TAGS						* VALUES AND STATISTICAL SIGNIFICANCES								*
ID	QUAL (AKUT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1021	0000	-375	37.1972	90.7076	MC	0.9 +	1.3 -	5.8	1.42 -	0.23 -	6.29	1315.	43.	7.
1022	0000	-409	37.1972	90.7083	MC	0.8	1.2 -	5.1	1.48 -	0.24 -	6.14	1221.	44.	9.
1023	0000	-445	37.1972	90.7090	MC	0.7	0.9 -	4.7	1.28 --	0.19 --	6.69	1113.	44.	9.
1024	0000	-485	37.1972	90.7097	MC	0.6	1.2 -	4.3	1.92 -	0.27 -	7.04	1008.	45.	8.
1025	0000	-525	37.1972	90.7105	MC	0.5	1.2 -	3.9	2.20	0.30	7.23	915.	44.	7.
1026	0000	-564	37.1972	90.7112	MC	0.4	1.5	3.5	3.28	0.42	7.86	844.	43.	6.
1027	0000	-603	37.1972	90.7119	MC	0.4	1.7	3.2	4.36	0.53	8.17	791.	43.	4.
1028	0000	-636	37.1972	90.7126	MC	0.4	1.7	3.0 -	4.67	0.58 +	8.02	745.	42.	3.
1029	0000	-662	37.1972	90.7133	MC	0.4	1.9	3.0 -	5.17	0.63 +	8.21	732.	41.	2.
1030	0000	-680	37.1972	90.7141	MC	0.4	2.0	3.0 -	5.50 +	0.68 +	8.13	733.	39.	1.
1031	0000	-688	37.1972	90.7148	MC	0.4	2.1	2.9 -	5.82 +	0.72 +	8.12	737.	39.	1.
1032	0000	-688	37.1972	90.7155	MC	0.3	2.2	2.8 -	6.41 +	0.79 +	8.14	753.	38.	1.
1033	0000	-683	37.1973	90.7162	MC	0.4	2.1	2.8 -	5.12	0.76 +	6.70	777.	39.	1.
1034	0000	-672	37.1973	90.7170	MC	0.5	2.0	3.2	4.18	0.62 +	6.74	808.	39.	1.
1035	0000	-656	37.1973	90.7177	MC	0.4	2.1	3.2	4.70	0.65 +	7.21	837.	41.	1.
1036	0000	-641	37.1973	90.7184	MC	0.5	1.9	3.3	4.11	0.59 +	6.98	863.	43.	2.
1037	0000	-628	37.1973	90.7191	MC	0.5	1.9	3.4	3.67	0.56	6.58	908.	44.	2.
1038	0000	-616	37.1973	90.7198	MC	0.6	1.7	4.0	3.06	0.43	7.05	937.	46.	2.
1039	0000	-604	37.1973	90.7206	MC	0.6	1.6	4.4	2.73	0.37	7.35	946.	48.	1.
1040	0000	-594	37.1974	90.7213	MC	0.5	1.9	4.7	3.52	0.41	8.68	966.	46.	1.
1041	0000	-584	37.1974	90.7220	MC	0.6	1.7	5.0	3.06	0.35	8.68	974.	48.	2.
1042	0000	-572	37.1974	90.7227	MC	0.6	1.8	5.4	3.17	0.34	9.26	1001.	47.	3.
1043	0000	-558	37.1974	90.7235	MC	0.6	1.8	5.7	3.28	0.31	10.42	1015.	46.	3.
1044	0000	-543	37.1974	90.7242	MC	0.5	1.7	6.1 +	3.34	0.28 -	11.88 +	1020.	45.	4.
1045	0000	-530	37.1974	90.7249	MC	0.5	1.7	5.8	3.23	0.29 -	11.16 +	1018.	43.	5.
1046	0000	-519	37.1974	90.7256	MC	0.5	1.6	5.5	3.20	0.29 -	11.11 +	1010.	41.	6.
1047	0000	-511	37.1974	90.7264	MC	0.5	1.3 -	5.4	2.55	0.23 -	11.00 +	982.	43.	7.
1048	0000	-506	37.1974	90.7271	MC	0.4	1.3	4.8	3.17	0.28 -	11.51 +	956.	43.	7.
1049	0000	-505	37.1974	90.7278	MC	0.4	1.2 -	4.3	2.90	0.27 -	10.65 +	903.	42.	6.
1050	0000	-505	37.1974	90.7285	MC	0.4	1.2 -	3.9	2.84	0.32	8.85	883.	42.	6.
1051	0000	-507	37.1974	90.7292	MC	0.4	1.2 -	3.5	2.60	0.34	7.76	832.	41.	5.
1052	0000	-510	37.1975	90.7300	MC	0.4	1.2 -	3.3	2.83	0.38	7.51	812.	42.	4.
1053	0000	-515	37.1975	90.7307	MC	0.4	1.3 -	3.4	2.93	0.37	7.86	803.	44.	2.
1054	0000	-519	37.1975	90.7314	MC	0.4	1.6	3.1 -	3.87	0.52	7.42	792.	44.	1.
1055	0000	-523	37.1975	90.7322	MC	0.4	1.9	3.0 -	4.28	0.63 +	6.79	790.	45.	1.
1056	0000	-529	37.1975	90.7329	MC	0.5	1.8	3.3	3.68	0.54	6.82	824.	44.	1.
1057	0000	-537	37.1975	90.7336	MC	0.5	1.8	3.2	3.37	0.56	6.01 -	851.	45.	0.
1058	0000	-543	37.1975	90.7343	MC	0.6	1.9	3.4	3.07	0.57	5.43 -	923.	47.	0.
1059	0000	-551	37.1975	90.7350	MC	0.7	2.0	4.0	2.71	0.51	5.33 -	1003.	46.	1.
1060	0000	-553	37.1975	90.7358	MC	0.9 +	2.0	4.2	2.36	0.48	4.86 -	1066.	44.	1.
1061	0000	-573	37.1976	90.7365	MC	0.9 +	1.9	4.4	2.08 -	0.44	4.78 -	1106.	42.	2.
1062	0000	-579	37.1976	90.7372	MC	0.9 +	1.6	4.6	1.79 -	0.36	4.96 -	1115.	39.	3.
1063	0000	-585	37.1976	90.7379	MC	0.9 +	1.7	4.4	1.89 -	0.38	4.94 -	1097.	40.	4.
1064	0000	-589	37.1976	90.7386	YAR	0.8 -	1.5 -	4.7 -	1.84	0.33	5.56 +	1081.	38.	5.
1065	0000	-590	37.1976	90.7393	YAR	0.8 -	1.4 -	4.7 -	1.75	0.30	5.89 +	1038.	38.	5.
1066	0000	-589	37.1976	90.7401	YAR	0.7 -	1.4 -	4.0 --	1.89	0.35	5.49 +	992.	38.	5.
1067	0000	-586	37.1976	90.7408	YAR	0.7 -	1.4 -	3.8 --	2.07	0.36	5.70 +	959.	38.	5.
1068	0000	-580	37.1976	90.7416	YAR	0.7 -	1.5 -	4.2 --	2.25 +	0.35	6.39 +	959.	41.	4.
1069	0000	-573	37.1977	90.7423	YAR	0.7 -	1.7 -	4.3 -	2.43 +	0.40	6.09 +	977.	43.	3.
1070	0000	-565	37.1977	90.7430	YAR	0.7 -	1.8 -	4.2 --	2.37 +	0.43	5.56 +	995.	41.	3.
1071	0000	-558	37.1977	90.7437	YAR	0.7 -	2.2	4.0 --	2.89 +	0.54 +	5.36 +	993.	44.	2.

CP 9 IP 12

FLIGHT LINE 10, DAY 181

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1072	0000	-553	37.1977	90.7445	YAR	0.7 -	2.1	4.0 --	2.94 +	0.53 +	5.51 +	979.	46.	3.
1073	0000	-551	37.1977	90.7452	YAR	0.7 -	2.1	4.3 -	3.17 ++	0.49 +	6.47 +	956.	46.	3.
1074	0000	-554	37.1977	90.7459	MC	0.6	2.1	4.4	3.46	0.49	7.06	940.	46.	3.
1075	0000	-563	37.1977	90.7466	MC	0.6	2.1	3.9	3.70	0.53	6.93	919.	45.	4.
1076	0000	-578	37.1977	90.7473	MC	0.5	1.8	3.9	3.34	0.46	7.34	890.	44.	4.
1077	0000	-598	37.1977	90.7480	MC	0.5	1.6	4.0	3.09	0.40	7.73	853.	44.	5.
1078	0000	-619	37.1977	90.7488	MC	0.5	1.5	3.7	3.16	0.39	8.11	832.	42.	6.
1079	0000	-640	37.1977	90.7495	MC	0.4	1.6	3.3	3.60	0.49	7.40	812.	39.	6.
1080	0000	-663	37.1977	90.7502	MC	0.4	1.6	3.1 -	3.97	0.52	7.60	796.	37.	5.
1081	0000	-680	37.1977	90.7510	MC	0.4	1.2 -	3.3	2.96	0.35	8.40	768.	38.	6.
1082	0000	-694	37.1977	90.7517	MC	0.4	0.9 -	3.2	2.11 -	0.29 -	7.29	739.	39.	5.
1083	0000	-706	37.1978	90.7524	MC	0.4	1.2 -	3.1 -	3.42	0.40	8.58	720.	39.	5.
1084	0000	-714	37.1978	90.7532	MC	0.3 -	1.4	2.8 --	4.22	0.50	8.47	721.	40.	4.
1085	0000	-719	37.1978	90.7539	MC	0.3 -	1.4	3.0 -	4.26	0.48	8.96	711.	38.	4.
1086	0000	-724	37.1978	90.7546	MC	0.3 -	1.5	3.2	4.59	0.47	9.81	723.	39.	4.
1087	0000	-728	37.1978	90.7553	MC	0.4	1.3	3.3	3.47	0.40	8.58	737.	40.	5.
1088	0000	-731	37.1978	90.7560	MC	0.4	1.5	3.1 -	3.68	0.49	7.54	755.	40.	5.
1089	0000	-735	37.1978	90.7567	MC	0.4	1.5	3.2	3.57	0.46	7.75	767.	41.	5.
1090	0000	-739	37.1979	90.7574	MC	0.5	1.3	3.4	2.74	0.40	6.92	802.	39.	5.
1091	0000	-743	37.1979	90.7582	MC	0.5	1.3 -	3.8	2.63	0.33	7.91	813.	40.	6.
1092	0000	-748	37.1979	90.7589	MC	0.5	1.3	3.9	2.73	0.35	7.86	848.	44.	6.
1093	0000	-752	37.1979	90.7596	MC	0.5	1.0 -	4.1	1.82 -	0.24 -	7.65	867.	45.	6.
1094	0000	-758	37.1979	90.7604	MC	0.5	1.0 -	4.0	1.98 -	0.25 -	7.83	856.	44.	6.
1095	0000	-765	37.1979	90.7611	MC	0.5	1.2 -	3.8	2.40	0.31	7.78	849.	45.	6.
1096	0000	-773	37.1979	90.7619	MC	0.5	1.3 -	3.9	2.63	0.33	7.88	847.	42.	5.
1097	0000	-782	37.1979	90.7626	MC	0.5	1.2 -	3.8	2.52	0.32	7.85	831.	44.	6.
1098	0000	-791	37.1979	90.7633	MC	0.5	1.3 -	3.5	2.56	0.37	6.91	814.	43.	6.
1099	0000	-799	37.1979	90.7640	MC	0.5	1.3	3.2	2.58	0.41	6.29	785.	40.	5.
1100	0000	-806	37.1979	90.7647	MC	0.5	1.6	3.0 -	3.48	0.52	6.72	755.	41.	5.
1101	0000	-812	37.1979	90.7654	MC	0.5	1.7	2.9 -	3.73	0.60 +	6.20	755.	42.	5.
1102	0000	-818	37.1979	90.7661	MC	0.5	1.8	2.8 -	3.80	0.63 +	6.08 -	756.	44.	5.
1103	0000	-822	37.1979	90.7668	MC	0.5	1.6	2.9 -	3.24	0.54	5.98 -	766.	44.	5.
1104	0000	-827	37.1980	90.7676	MC	0.5	1.6	2.8 -	3.37	0.56	5.97 -	755.	44.	5.
1105	0000	-831	37.1980	90.7683	MC	0.4	1.3 -	3.3	2.91	0.38	7.60	745.	43.	5.
1106	0000	-833	37.1980	90.7691	MC	0.4	0.7 -	3.3	1.75 -	0.22 -	7.94	710.	43.	6.
1107	0000	-834	37.1980	90.7698	MC	0.4	0.5 --	2.9 -	1.27 --	0.17 --	7.37	666.	43.	6.
1108	0000	-835	37.1980	90.7705	(WATER)	0.4	0.0	2.7	0.10	0.01	7.53	608.	40.	7.
1109	0000	-837	37.1980	90.7713	(WATER)	0.3	0.0	2.5	0.0	0.0	8.06	530.	37.	8.
1110	0000	-837	37.1980	90.7720	(WATER)	0.2	0.0	2.0	0.0	0.0	8.86	433.	38.	8.
1111	0000	-838	37.1980	90.7727	(WATER)	0.2	0.0	1.6	0.0	0.0	9.80	349.	39.	7.
1112	0000	-838	37.1980	90.7734	(WATER)	0.1	0.0	0.9	0.0	0.0	9.29	276.	40.	6.
1113	0000	-837	37.1980	90.7741	(WATER)	0.1	0.1	0.6	1.76	0.16	11.03	214.	38.	4.
1114	0000	-839	37.1980	90.7748	(WATER)	0.0	0.2	0.5	7.52	0.44	17.02	166.	38.	4.
1115	0000	-840	37.1980	90.7755	(WATER)	0.0	0.3	0.4	0.0	0.65	0.0	128.	38.	3.
1116	0000	-840	37.1981	90.7763	(WATER)	0.0	0.6	0.2	0.0	2.67	0.0	120.	38.	2.
1117	0000	-842	37.1981	90.7770	(WATER)	0.0	0.7	0.5	0.0	1.54	0.0	133.	39.	2.
1118	0000	-842	37.1981	90.7777	(WATER)	0.0	0.5	0.6	0.0	0.80	0.0	160.	40.	3.
1119	0000	-840	37.1981	90.7785	(WATER)	0.0	0.4	1.0	54.24	0.45	120.31	217.	40.	4.
1120	0000	-841	37.1981	90.7792	(WATER)	0.0	0.4	1.4	9.47	0.31	30.74	291.	42.	5.
1121	0000	-841	37.1981	90.7800	(WATER)	0.1	0.5	1.7	4.01	0.28	14.53	382.	43.	5.
1122	0000	-839	37.1981	90.7807	(WATER)	0.2	0.7	1.9	4.29	0.38	11.42	454.	45.	5.

CP9 1P 12

FLIGHT LINE 10, DAY 181

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1123	0000	-838	37.1981	90.7814		(WATER)	0.3	0.9	2.5	3.32	0.35	9.46	532.	46.	6.
1124	0000	-838	37.1981	90.7821		MC	0.4	1.1 -	2.6 -	3.23	0.44	7.29	617.	44.	5.
1125	0000	-837	37.1981	90.7828		MC	0.4	1.6	2.9 -	4.27	0.55	7.71	692.	41.	4.
1126	0000	-835	37.1982	90.7835		MC	0.4	1.5	3.0 -	3.44	0.50	6.90	711.	42.	5.
1127	0000	-833	37.1982	90.7842		MC	0.4	1.6	3.0 -	3.66	0.55	6.65	736.	41.	4.
1128	0000	-830	37.1982	90.7850		MC	0.4	1.7	3.0 -	4.05	0.55	7.32	735.	41.	3.
1129	0000	-828	37.1982	90.7857		MC	0.4	1.7	3.4	4.07	0.49	8.35	764.	41.	3.
1130	0000	-826	37.1982	90.7864		MC	0.4	1.7	3.4	4.85	0.50	9.65	779.	41.	3.
1131	0000	-822	37.1982	90.7871		MC	0.3 -	1.8	3.8	5.87 +	0.49	11.92 +	782.	42.	2.
1132	0000	-817	37.1982	90.7879		MC	0.3 -	1.7	3.7	6.10 +	0.45	13.55 ++	767.	45.	2.
1133	0000	-815	37.1982	90.7886		MC	0.3 -	2.0	3.8	6.71 +	0.52	13.01 ++	780.	43.	2.
1134	0000	-810	37.1982	90.7894		MC	0.3 -	2.1	3.8	7.89 +	0.54	14.58 ++	788.	42.	2.
1135	0000	-805	37.1982	90.7901		MC	0.2 -	2.1	4.1	8.43 ++	0.50	16.92 +++	800.	42.	2.
1136	0000	-802	37.1983	90.7908		MC	0.3 -	2.4	3.6	8.66 ++	0.65 +	13.37 ++	805.	41.	1.
1137	0000	-798	37.1983	90.7915		MC	0.3 -	2.3	3.5	7.07 +	0.65 +	10.92 +	815.	41.	2.
1138	0000	-794	37.1983	90.7922		MC	0.3 -	2.2	3.4	6.58 +	0.64 +	10.29	810.	42.	2.
1139	0000	-791	37.1983	90.7929		MC	0.4	2.2	3.3	5.85 +	0.66 +	8.84	816.	40.	2.
1140	0000	-786	37.1983	90.7936		MC	0.3	1.9	3.4	5.58 +	0.57	9.82	818.	41.	2.
1141	0000	-781	37.1983	90.7944		MC	0.4	1.8	3.3	4.80	0.54	8.83	807.	42.	2.
1142	0000	-775	37.1983	90.7951		MC	0.4	1.7	3.0 -	4.16	0.57	7.29	799.	40.	2.
1143	0000	-770	37.1983	90.7958		MC	0.4	1.6	3.3	4.10	0.49	8.39	801.	41.	1.
1144	0000	-765	37.1983	90.7966		MC	0.4	1.7	3.2	4.34	0.51	8.44	792.	42.	1.
1145	0000	-761	37.1983	90.7973		MC	0.4	1.7	3.2	4.28	0.52	8.17	800.	42.	1.
1146	0000	-757	37.1983	90.7980		MC	0.4	1.8	3.3	4.76	0.55	8.68	800.	43.	1.
1147	0000	-752	37.1984	90.7987		MC	0.4	1.9	3.1 -	4.94	0.61 +	8.10	806.	41.	1.
1148	0000	-746	37.1984	90.7995		MC	0.4	1.8	3.2	4.27	0.55	7.73	805.	43.	2.
1149	0000	-741	37.1984	90.8002		MC	0.4	1.8	3.1 -	4.46	0.57	7.76	807.	44.	3.
1150	0000	-737	37.1984	90.8009		MC	0.4	1.5	3.2	3.51	0.46	7.63	799.	44.	3.
1151	0000	-733	37.1984	90.8016		MC	0.4	1.5	3.3	3.52	0.45	7.82	797.	45.	3.
1152	0000	-730	37.1984	90.8023		MC	0.4	1.5	3.5	3.68	0.44	8.45	793.	45.	3.
1153	0000	-727	37.1984	90.8031		MC	0.4	1.4	3.6	3.30	0.39	8.56	801.	45.	3.
1154	0000	-723	37.1984	90.8038		MC	0.4	1.6	3.5	3.99	0.45	8.93	792.	45.	3.
1155	0000	-720	37.1984	90.8045		MC	0.4	1.8	3.6	4.92	0.49	9.97	786.	47.	2.
1156	0000	-717	37.1984	90.8052		MC	0.4	1.7	3.7	4.75	0.46	10.29	779.	47.	2.
1157	0000	-712	37.1984	90.8060		MC	0.3 -	1.8	3.4	5.80 +	0.52	11.08 +	768.	44.	1.
1158	0000	-709	37.1985	90.8067		MC	0.3 -	1.5	3.7	5.01	0.41	12.12 +	767.	44.	2.
1159	0000	-707	37.1985	90.8074		MC	0.3 -	1.5	3.5	4.43	0.43	10.35	769.	44.	2.
1160	0000	-705	37.1985	90.8081		MC	0.3 -	1.6	3.2	4.89	0.49	9.95	767.	44.	3.
1161	0000	-701	37.1985	90.8089		MC	0.4	1.4	3.4	3.94	0.41	9.53	779.	43.	4.
1162	0000	-698	37.1985	90.8096		MC	0.4	1.3	3.5	3.43	0.38	8.93	790.	42.	5.
1163	0000	-697	37.1985	90.8103		MC	0.4	1.3 -	3.6	3.47	0.36	9.52	798.	42.	6.
1164	0000	-695	37.1985	90.8110		MC	0.4	1.4	3.4	3.33	0.40	8.40	805.	43.	6.
1165	0000	-691	37.1985	90.8118		MC	0.4	1.5	3.0 -	3.75	0.51	7.30	796.	40.	6.
1166	0000	-687	37.1985	90.8125		MC	0.4	1.5	3.0 -	3.77	0.50	7.56	786.	39.	4.
1167	0000	-685	37.1985	90.8132		MC	0.4	1.5	3.3	3.63	0.45	8.04	780.	40.	4.
1168	0000	-681	37.1986	90.8139		MC	0.4	1.6	2.9 -	3.95	0.54	7.31	768.	43.	3.
1169	0000	-677	37.1986	90.8146		MC	0.4	1.5	2.9 -	3.58	0.53	6.71	776.	42.	3.
1170	0000	-675	37.1986	90.8154		MC	0.5	1.7	2.6 -	3.55	0.66 +	5.34 -	787.	41.	2.
1171	0000	-673	37.1986	90.8161		MC	0.5	1.6	3.0 -	3.31	0.55	6.01 -	796.	41.	2.
1172	0000	-670	37.1986	90.8168		MC	0.5	1.6	3.1 -	3.49	0.52	6.70	794.	43.	3.
1173	0000	-668	37.1986	90.8176		MC	0.4	1.7	3.4	3.79	0.50	7.63	802.	41.	4.

CP 9 LP 12

FLIGHT LINE 10, DAY 181

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1174	0000	-665	37.1986	90.8183		MC	0.4	1.6	3.3	3.53	0.49	7.28	815.	42.	5.
1175	0000	-663	37.1987	90.8190		MC	0.5	1.2 -	3.7	2.60	0.33	7.97	844.	39.	7.
1176	0000	-661	37.1987	90.8197		MC	0.4	1.1 -	3.6	2.58	0.31	8.24	850.	41.	9.
1177	0000	-660	37.1987	90.8204		MC	0.4	0.8 -	3.6	1.76 -	0.21 --	8.38	846.	41.	10.
1178	0010	-656	37.1987	90.8212		MC	0.5	0.5 N.A.	3.4	1.00 N.A.	0.14 N.A.	7.38	824.	41.	12.
1179	0010	-655	37.1987	90.8219		MC	0.4	0.3 N.A.	3.2	0.73 N.A.	0.10 N.A.	7.07	810.	40.	13.
1180	0010	-655	37.1987	90.8226		MC	0.4	0.0 N.A.	3.0 -	0.0 N.A.	0.0 N.A.	6.99	775.	42.	14.
1181	0010	-654	37.1987	90.8233		MC	0.4	0.0 N.A.	3.0 -	0.0 N.A.	0.0 N.A.	7.64	721.	42.	15.
1182	0010	-652	37.1987	90.8240		MC	0.3 -	0.0 N.A.	2.6 -	0.0 N.A.	0.0 N.A.	8.10	656.	44.	15.
1183	0010	-651	37.1987	90.8247		MC	0.3 -	0.0 N.A.	2.5 -	0.03 N.A.	0.00 N.A.	9.35	601.	44.	14.
1184	0010	-651	37.1987	90.8253		MC	0.3 -	0.0 N.A.	2.2 --	0.0 N.A.	0.0 N.A.	8.54	556.	46.	13.
1185	0010	-651	37.1987	90.8260		MC	0.2 --	0.0 N.A.	2.0 --	0.24 N.A.	0.02 N.A.	10.58 +	510.	47.	13.
1186	0010	-650	37.1987	90.8267		MC	0.2 --	0.2 N.A.	1.8 --	0.88 N.A.	0.08 N.A.	10.59 +	484.	47.	11.
1187	0010	-649	37.1987	90.8274		MC	0.2 --	0.4 N.A.	1.5 ---	2.40 N.A.	0.26 N.A.	9.36	454.	46.	10.
1188	0000	-649	37.1986	90.8280		MC	0.2 --	0.5 --	1.2 ---	2.88	0.42	6.92	436.	45.	9.
1189	0000	-649	37.1986	90.8287		MC	0.2 --	0.6 --	1.2 ---	3.35	0.55	6.12	430.	43.	7.
1190	0000	-648	37.1986	90.8294		MC	0.2 --	0.5 --	1.3 ---	2.49	0.39	6.36	421.	43.	6.
1191	0000	-647	37.1986	90.8300		MC	0.2 --	0.9 -	1.9 --	5.63 +	0.46	12.21 +	425.	40.	4.
1192	0000	-647	37.1986	90.8308		MC	0.2 --	1.2 -	1.8 --	7.76 +	0.69 +	11.28 +	428.	43.	2.
1193	0000	-647	37.1986	90.8314		MC	0.2 --	1.1 -	2.1 --	6.45 +	0.55	11.79 +	440.	41.	1.
1194	0000	-647	37.1985	90.8320		MC	0.2 --	1.2 -	2.2 --	6.06 +	0.57	10.71 +	471.	41.	1.
1195	0000	-647	37.1985	90.8327		MC	0.2 --	1.3 -	2.1 --	6.05 +	0.60 +	10.02	494.	43.	0.
1196	0000	-647	37.1985	90.8334		MC	0.2 --	1.4	2.2 --	6.60 +	0.63 +	10.51	498.	44.	0.
1197	0000	-646	37.1985	90.8340		MC	0.2 -	1.4	2.2 --	6.05 +	0.65 +	9.28	526.	43.	0.
1198	0000	-647	37.1985	90.8347		MC	0.3 -	1.4	2.2 --	4.47	0.60 +	7.44	578.	43.	0.
1199	0000	-648	37.1985	90.8354		MC	0.3 -	1.5	2.7 -	4.43	0.55	8.06	644.	41.	0.
1200	0000	-647	37.1985	90.8361		MC	0.4	1.7	2.9 -	4.14	0.58	7.17	729.	41.	1.
1201	0000	-648	37.1985	90.8367		MC	0.4	1.9	3.0 -	4.32	0.64 +	6.72	783.	41.	1.
1202	0000	-649	37.1985	90.8374		MC	0.5	2.2	3.6	4.71	0.61 +	7.76	839.	41.	1.
1203	0000	-649	37.1985	90.8381		MC	0.5	2.2	4.1	4.35	0.53	8.23	892.	39.	1.
1204	0000	-648	37.1985	90.8387		MC	0.5	2.5	4.3	4.76	0.58 +	8.15	931.	39.	0.
1205	0000	-647	37.1985	90.8394		MC	0.5	2.7 +	4.5	5.43 +	0.61 +	8.91	934.	39.	0.
1206	0000	-647	37.1984	90.8401		MC	0.5	2.6 +	4.7	5.28 +	0.56	9.44	937.	38.	0.
1207	0000	-646	37.1984	90.8407		MC	0.4	2.6 +	4.8	5.92 +	0.56	10.66 +	903.	37.	0.
1208	0000	-645	37.1984	90.8414		MC	0.4	2.7 +	4.8	6.81 +	0.55	12.34 +	885.	38.	0.
1209	0000	-644	37.1984	90.8421		MC	0.4	2.6 +	4.6	6.81 +	0.57	11.91 +	873.	37.	0.
1210	0000	-645	37.1984	90.8427		MC	0.4	2.5	4.4	6.10 +	0.57	10.62 +	870.	38.	1.
1211	0000	-645	37.1984	90.8434		MC	0.4	2.3	4.4	5.68 +	0.53	10.78 +	868.	39.	1.
1212	0000	-644	37.1984	90.8441		MC	0.4	2.3	4.0	6.00 +	0.57	10.58 +	843.	41.	1.
1213	0000	-642	37.1984	90.8448		MC	0.4	2.2	3.6	5.86 +	0.61 +	9.62	816.	42.	1.
1214	0000	-642	37.1984	90.8454		MC	0.4	2.1	3.5	5.72 +	0.59 +	9.77	792.	42.	2.
1215	0000	-642	37.1984	90.8461		MC	0.4	1.8	3.3	5.23	0.56	9.32	783.	40.	2.
1216	0000	-641	37.1984	90.8468		MC	0.4	1.7	3.5	4.53	0.49	9.39	780.	40.	3.
1217	0000	-642	37.1983	90.8474		MC	0.4	1.6	3.3	4.28	0.48	8.84	787.	41.	4.
1218	0000	-643	37.1983	90.8480		MC	0.4	1.3	3.4	3.32	0.40	8.38	794.	40.	5.
1219	0000	-643	37.1983	90.8487		MC	0.4	1.2 -	3.5	2.93	0.35	8.27	819.	38.	7.
1220	0000	-644	37.1983	90.8494		MC	0.5	1.0 -	3.5	1.96 -	0.28 -	7.01	854.	35.	8.
1221	0000	-647	37.1983	90.8501		MC	0.5	0.7 -	3.5	1.37 -	0.21 --	6.48	869.	36.	9.
1222	0010	-648	37.1983	90.8508		MC	0.6	0.5 N.A.	3.5	0.87 N.A.	0.14 N.A.	6.26	882.	37.	11.
1223	0010	-649	37.1983	90.8514		MC	0.5	0.5 N.A.	3.5	0.97 N.A.	0.15 N.A.	6.48	873.	38.	11.
1224	0010	-650	37.1983	90.8521		MC	0.5	0.6 N.A.	4.0	1.29 N.A.	0.16 N.A.	8.11	866.	36.	11.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1225	0010	-652	37.1983	90.8527		MC	0.5	0.6 N.A.	4.0	1.22 N.A.	0.14 N.A.	8.64	850.	37.	12.
1226	0010	-653	37.1983	90.8534		MC	0.5	0.7 N.A.	3.8	1.36 N.A.	0.18 N.A.	7.60	840.	38.	11.
1227	0000	-655	37.1983	90.8541		MC	0.4	0.9 -	4.0	1.97 -	0.21 -	9.24	824.	41.	10.
1228	0000	-657	37.1983	90.8548		MC	0.4	1.2 -	4.0	2.88	0.31	9.41	826.	40.	10.
1229	0000	-658	37.1982	90.8555		MC	0.4	1.5	4.1	3.79	0.36	10.[illegible]	808.	40.	8.
1230	0000	-658	37.1982	90.8561		MC	0.4	1.5	3.9	3.82	0.37	10.31	791.	40.	8.
1231	0000	-660	37.1982	90.8567		MC	0.4	1.5	3.4	3.63	0.45	8.08	779.	39.	7.
1232	0000	-662	37.1982	90.8574		MC	0.4	1.8	3.1	4.18	0.57	7.35	772.	40.	5.
1233	0000	-664	37.1982	90.8581		MC	0.4	1.6	3.3	4.20	0.49	8.49	770.	39.	6.
1234	0000	-665	37.1982	90.8587		MC	0.4	1.5	3.5	3.97	0.44	8.97	771.	39.	6.
1235	0000	-666	37.1982	90.8594		MC	0.4	1.4	3.6	3.43	0.38	9.07	775.	40.	6.
1236	0000	-666	37.1982	90.8601		MC	0.4	1.2 -	3.4	2.73	0.34	8.01	780.	42.	7.
1237	0000	-666	37.1982	90.8608		MC	0.5	1.1 -	3.6	2.36	0.32	7.33	811.	44.	8.
1238	0000	-666	37.1982	90.8614		MC	0.5	1.0 -	3.8	2.12 -	0.27 -	7.83	837.	44.	8.
1239	0000	-666	37.1982	90.8621		MC	0.5	0.9 -	4.0	1.99 -	0.23 -	8.49	867.	43.	9.
1240	0000	-667	37.1982	90.8628		MC	0.5	1.0 -	4.3	1.92 -	0.22 -	8.59	884.	43.	9.
1241	0000	-667	37.1981	90.8634		MC	0.5	1.1 -	3.9	2.16	0.28 -	7.70	889.	42.	9.
1242	0000	-666	37.1981	90.8642		MC	0.5	1.2 -	3.9	2.47	0.31	7.94	888.	41.	9.
1243	0000	-666	37.1981	90.8647		MC	0.5	1.4	4.2	2.87	0.34	8.35	908.	39.	8.
1244	0000	-666	37.1981	90.8654		MC	0.5	1.5	4.5	3.06	0.33	9.36	908.	37.	7.
1245	0000	-665	37.1981	90.8661		MC	0.5	1.5	4.3	3.21	0.35	9.08	897.	38.	6.
1246	0000	-663	37.1981	90.8668		MC	0.5	1.7	4.2	3.67	0.41	8.87	878.	38.	5.
1247	0000	-663	37.1981	90.8674		MC	0.4	1.9	3.7	4.46	0.52	8.62	855.	41.	5.
1248	0000	-663	37.1981	90.8681		MC	0.4	1.7	3.9	3.92	0.43	9.21	845.	41.	4.
1249	0000	-663	37.1981	90.8688		MC	0.4	1.7	3.9	3.94	0.43	9.21	844.	40.	3.
1250	0000	-663	37.1981	90.8695		MC	0.4	1.6	4.1	3.79	0.40	9.49	832.	43.	3.
1251	0000	-663	37.1981	90.8701		MC	0.4	1.7	3.9	3.88	0.44	8.76	845.	44.	4.
1252	0000	-663	37.1980	90.8708		MC	0.5	1.5	3.8	3.19	0.40	8.04	848.	45.	5.
1253	0000	-663	37.1980	90.8715		MC	0.5	1.6	3.9	3.14	0.40	7.83	868.	47.	5.
1254	0000	-664	37.1980	90.8721		MC	0.5	1.2 -	3.9	2.35	0.32	7.31	879.	46.	7.
1255	0000	-665	37.1980	90.8727		MC	0.5	1.4	3.9	2.58	0.36	7.17	897.	46.	7.
1256	0000	-665	37.1980	90.8735		MC	0.6	1.3 -	3.9	2.20	0.33	6.73	904.	47.	8.
1257	0000	-665	37.1980	90.8741		MC	0.6	1.5	3.6	2.68	0.43	6.25	905.	46.	8.
1258	0000	-665	37.1980	90.8748		MC	0.6	1.4	3.2	2.44	0.43	5.66 -	887.	45.	7.
1259	0000	-667	37.1980	90.8755		MC	0.6	1.7	3.6	3.00	0.47	6.44	892.	42.	6.
1260	0000	-668	37.1980	90.8761		MC	0.5	1.6	3.7	2.93	0.43	6.88	881.	41.	5.
1261	0000	-667	37.1980	90.8768		MC	0.5	1.9	3.8	3.53	0.49	7.25	894.	41.	4.
1262	0000	-667	37.1980	90.8775		MC	0.5	1.9	3.9	3.54	0.48	7.36	901.	42.	3.
1263	0000	-667	37.1980	90.8782		MC	0.5	1.9	4.4	3.57	0.42	8.42	931.	42.	3.
1264	0000	-667	37.1979	90.8788		MC	0.5	1.8	4.6	3.44	0.39	8.70	966.	42.	3.
1265	0000	-668	37.1979	90.8794		MC	0.5	1.9	4.8	3.59	0.40	8.93	993.	43.	3.
1266	0000	-669	37.1979	90.8802		MC	0.6	1.8	5.0	3.25	0.36	9.03	1015.	43.	3.
1267	0000	-670	37.1979	90.8808		MC	0.6	1.8	5.1	3.20	0.35	9.15	1028.	44.	4.
1268	0000	-671	37.1979	90.8814		MC	0.5	1.8	5.2	3.45	0.34	10.18	1024.	42.	4.
1269	0000	-672	37.1979	90.8821		MC	0.6	1.9	5.0	3.51	0.38	9.15	1024.	42.	4.
1270	0000	-674	37.1979	90.8828		MC	0.5	2.0	4.6	3.68	0.43	8.51	1002.	41.	5.
1271	0000	-675	37.1979	90.8834		MC	0.5	1.6	4.4	2.99	0.37	8.09	972.	42.	5.
1272	0000	-677	37.1979	90.8842		MC	0.5	1.5	4.3	2.75	0.34	8.15	940.	41.	6.
1273	0000	-678	37.1979	90.8848		MC	0.5	1.7	4.1	3.39	0.41	8.26	914.	41.	6.
1274	0000	-678	37.1979	90.8855		MC	0.5	1.7	3.9	3.60	0.44	8.25	893.	39.	6.
1275	0000	-679	37.1978	90.8861		MC	0.5	1.4	3.5	2.75	0.41	6.62	877.	40.	7.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1276	0000	-680	37.1978	90.8868	MC	0.5	1.2 -	3.5	2.43	0.33	7.37	863.	40.	7.
1277	0000	-682	37.1978	90.8875	MC	0.5	1.2 -	3.6	2.46	0.32	7.58	858.	41.	6.
1278	0000	-686	37.1978	90.8881	MC	0.5	1.4	3.6	2.81	0.39	7.25	876.	39.	6.
1279	0000	-687	37.1978	90.8889	MC	0.5	1.7	3.8	3.10	0.44	7.06	912.	39.	5.
1280	0000	-688	37.1978	90.8895	MC	0.6	1.7	4.0	2.97	0.42	7.03	938.	41.	4.
1281	0000	-688	37.1977	90.8901	MC	0.6	1.9	4.2	3.32	0.45	7.34	947.	43.	3.
1282	0000	-690	37.1978	90.8908	MC	0.5	2.1	4.4	3.89	0.49	7.97	960.	42.	2.
1283	0000	-692	37.1978	90.8915	MC	0.5	2.4	4.3	4.46	0.56	7.93	960.	41.	1.
1284	0000	-693	37.1978	90.8921	MC	0.5	2.5	4.2	4.69	0.60 +	7.83	964.	42.	1.
1285	0000	-695	37.1978	90.8928	MC	0.5	2.4	4.3	5.12	0.57	9.04	944.	42.	0.
1286	0000	-696	37.1978	90.8935	MC	0.4	2.4	4.1	6.16 +	0.60 +	10.32	914.	42.	0.
1287	0000	-698	37.1977	90.8942	MC	0.4	2.5	3.7	6.77 +	0.67 +	10.10	884.	43.	0.
1288	0000	-700	37.1977	90.8948	MC	0.4	2.2	3.5	6.13 +	0.65 +	9.50	869.	44.	1.
1289	0000	-703	37.1977	90.8955	MC	0.4	2.1	3.8	5.86 +	0.55	10.68 +	868.	44.	1.
1290	0000	-704	37.1977	90.8962	MC	0.4	2.0	4.0	5.47 +	0.51	10.70 +	859.	44.	1.
1291	0000	-705	37.1977	90.8968	MC	0.3	2.0	4.0	5.71 +	0.49	11.66 +	846.	44.	1.
1292	0000	-705	37.1977	90.8976	MC	0.3	2.0	4.0	5.77 +	0.50	11.53 +	858.	44.	1.
1293	0000	-706	37.1977	90.8981	MC	0.4	1.8	4.4	4.58	0.42	10.93 +	879.	42.	1.
1294	0000	-706	37.1977	90.8988	MC	0.4	1.7	4.4	4.14	0.38	10.79 +	886.	42.	1.
1295	0000	-707	37.1977	90.8995	MC	0.4	1.8	4.3	4.19	0.42	9.99	889.	41.	1.
1296	0000	-707	37.1977	90.9002	MC	0.4	1.9	4.0	4.49	0.48	9.30	885.	40.	1.
1297	0000	-708	37.1977	90.9008	MC	0.4	2.0	3.8	4.96	0.53	9.34	885.	40.	1.
1298	0000	-709	37.1977	90.9015	MC	0.4	1.9	3.8	4.49	0.51	8.75	877.	40.	1.
1299	0000	-708	37.1976	90.9022	MC	0.4	1.8	3.7	4.16	0.49	8.40	863.	40.	1.
1300	0000	-708	37.1976	90.9028	MC	0.4	1.8	3.5	4.05	0.50	8.03	831.	43.	2.
1301	0000	-708	37.1976	90.9035	MC	0.4	1.6	3.7	4.01	0.44	9.10	809.	44.	2.
1302	0000	-708	37.1976	90.9042	MC	0.4	1.6	3.6	4.23	0.44	9.52	792.	43.	2.
1303	0000	-708	37.1976	90.9049	MC	0.4	1.7	3.5	4.68	0.48	9.73	788.	44.	2.
1304	0000	-708	37.1975	90.9055	MC	0.4	1.7	3.4	4.51	0.49	9.25	793.	43.	2.
1305	0000	-709	37.1975	90.9061	MC	0.4	1.7	3.4	4.47	0.49	9.09	796.	44.	3.
1306	0000	-711	37.1976	90.9068	MC	0.4	1.7	3.2	4.73	0.52	9.04	774.	47.	3.
1307	0000	-713	37.1976	90.9075	MC	0.4	1.8	3.1 -	4.97	0.59 +	8.36	780.	45.	2.
1308	0000	-714	37.1976	90.9082	MC	0.4	2.0	3.0 -	5.00	0.65 +	7.68	803.	44.	2.
1309	0000	-716	37.1976	90.9089	MC	0.4	2.1	3.1 -	4.77	0.67 +	7.09	832.	45.	2.
1310	0000	-718	37.1975	90.9095	MC	0.5	1.9	3.3	4.13	0.59 +	7.01	858.	44.	2.
1311	0000	-719	37.1975	90.9102	MC	0.5	2.0	3.8	3.91	0.51	7.62	889.	45.	2.
1312	0000	-720	37.1975	90.9109	MC	0.5	2.2	4.1	4.14	0.55	7.55	917.	45.	2.
1313	0000	-722	37.1975	90.9115	MC	0.6	2.2	4.4	3.80	0.50	7.58	965.	42.	1.
1314	0000	-722	37.1975	90.9122	MC	0.6	2.3	4.6	3.99	0.51	7.89	989.	43.	1.
1315	0000	-723	37.1975	90.9128	MC	0.6	2.4	4.7	4.12	0.51	8.10	988.	44.	1.
1316	0000	-725	37.1974	90.9135	MC	0.5	2.3	4.6	4.21	0.50	8.50	978.	44.	1.
1317	0000	-726	37.1974	90.9142	MC	0.5	2.3	4.6	4.44	0.50	8.85	980.	44.	2.
1318	0000	-727	37.1974	90.9148	MC	0.5	2.2	4.1	4.48	0.53	8.45	954.	45.	3.
1319	0000	-730	37.1974	90.9155	MC	0.5	2.1	3.9	4.35	0.53	8.15	937.	45.	3.
1320	0000	-731	37.1974	90.9162	MC	0.5	2.0	3.6	4.22	0.56	7.56	931.	47.	3.
1321	0000	-733	37.1974	90.9168	MC	0.5	1.8	3.6	3.88	0.50	7.70	914.	46.	4.
1322	0000	-735	37.1974	90.9175	MC	0.5	1.7	3.2	3.49	0.53	6.57	922.	45.	5.
1323	0000	-736	37.1974	90.9182	MC	0.5	1.6	3.3	3.13	0.48	6.56	930.	43.	5.
1324	0000	-737	37.1974	90.9189	MC	0.5	1.3	3.2	2.50	0.42	5.95 -	902.	45.	4.
1325	0000	-737	37.1974	90.9195	MC	0.5	1.2 -	3.6	2.42	0.34	7.19	886.	45.	4.
1326	0000	-738	37.1974	90.9202	MC	0.5	0.9 -	3.7	1.86 -	0.24 -	7.87	868.	45.	5.

CP 9 LP 12

FLIGHT LINE 10, DAY 181

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1327	0000	-739	37.1974	90.9209		MC	0.4	0.9 -	3.9	1.90 -	0.22 -	8.61	844.	43.	5.
1328	0000	-738	37.1973	90.9215		MC	0.5	1.1 -	3.8	2.44	0.30 -	8.25	844.	42.	5.
1329	0000	-737	37.1973	90.9222		MC	0.4	1.0 -	3.7	2.35	0.28 -	8.35	824.	42.	6.
1330	0000	-736	37.1973	90.9229		MC	0.4	1.2 -	3.9	2.87	0.31	9.25	806.	43.	6.
1331	0000	-735	37.1973	90.9235		MC	0.4	1.2 -	3.8	3.35	0.32	10.33	808.	41.	6.
1332	0000	-734	37.1973	90.9242		MC	0.4	1.4	3.5	3.16	0.39	8.20	811.	40.	6.
1333	0000	-734	37.1973	90.9249		MC	0.4	1.4	3.4	3.42	0.43	8.04	809.	40.	6.
1334	0000	-735	37.1973	90.9255		MC	0.4	1.6	3.1 -	3.88	0.53	7.38	809.	43.	5.
1335	0000	-734	37.1973	90.9262		MC	0.4	1.5	3.3	3.58	0.45	7.88	805.	44.	4.
1336	0000	-733	37.1973	90.9269		MC	0.4	1.6	3.4	3.90	0.48	8.14	801.	44.	3.
1337	0000	-733	37.1973	90.9276		MC	0.4	1.5	3.2	3.62	0.47	7.63	794.	45.	2.
1338	0000	-733	37.1973	90.9282		MC	0.4	1.7	3.1 -	3.86	0.55	7.07	782.	46.	2.
1339	0000	-732	37.1972	90.9289		MC	0.4	1.8	3.3	4.37	0.54	8.28	785.	45.	1.
1340	0000	-733	37.1972	90.9296		MC	0.4	1.9	3.3	4.46	0.58	7.74	804.	44.	1.
1341	0000	-733	37.1972	90.9302		MC	0.5	1.8	3.6	4.01	0.50	7.95	814.	39.	1.
1342	0000	-732	37.1972	90.9309		MC	0.5	1.8	3.4	3.85	0.51	7.53	813.	39.	1.
1343	0000	-732	37.1972	90.9315		MC	0.5	1.6	3.7	3.36	0.42	8.10	827.	39.	3.
1344	0000	-731	37.1972	90.9322		MC	0.5	1.5	3.6	3.03	0.41	7.30	830.	40.	5.
1345	0000	-731	37.1972	90.9328		MC	0.5	1.1 -	3.8	2.29	0.29 -	7.77	832.	40.	7.
1346	0000	-729	37.1972	90.9335		MC	0.5	0.8 -	3.7	1.58 -	0.22 -	7.18	823.	41.	9.
1347	0000	-728	37.1972	90.9342		MC	0.5	0.6 --	3.5	1.28 --	0.18 --	7.01	811.	43.	10.
1348	0010	-728	37.1972	90.9349		MC	0.5	0.4 N.A.	3.2	0.79 N.A.	0.12 N.A.	6.65	789.	46.	12.
1349	0010	-729	37.1972	90.9356		MC	0.5	0.2 N.A.	3.4	0.44 N.A.	0.06 N.A.	7.17	783.	48.	13.
1350	0010	-729	37.1972	90.9362		MC	0.4	0.2 N.A.	3.3	0.36 N.A.	0.05 N.A.	7.47	762.	47.	13.
1351	0010	-730	37.1971	90.9369		MC	0.4	0.1 N.A.	3.4	0.18 N.A.	0.02 N.A.	8.36	752.	46.	12.
1352	0010	-732	37.1971	90.9376		MC	0.4	0.2 N.A.	3.4	0.52 N.A.	0.07 N.A.	7.83	758.	48.	10.
1353	0010	-733	37.1971	90.9382		MC	0.4	0.5 N.A.	3.5	1.26 N.A.	0.14 N.A.	8.72	767.	46.	9.
1354	0010	-735	37.1971	90.9389		MC	0.4	0.5 N.A.	3.7	1.20 N.A.	0.14 N.A.	8.77	773.	45.	9.
1355	0000	-737	37.1971	90.9395		MC	0.4	0.8 -	4.1	2.07 -	0.20 --	10.60 +	788.	45.	7.
1356	0000	-738	37.1971	90.9402		MC	0.4	0.9 -	4.0	2.42	0.22 -	11.00 +	806.	44.	6.
1357	0000	-739	37.1971	90.9409		MC	0.3	1.1 -	4.2	3.26	0.27 -	12.12 +	835.	45.	5.
1358	0000	-740	37.1971	90.9415		MC	0.4	1.2 -	4.5	3.29	0.27 -	12.04 +	858.	44.	4.
1359	0000	-741	37.1971	90.9422		MC	0.3 -	1.5	4.9	4.47	0.30	14.74 ++	879.	42.	3.
1360	0000	-741	37.1971	90.9429		MC	0.4	1.4	4.9	3.76	0.29 -	12.79 +	890.	43.	2.
1361	0000	-741	37.1971	90.9435		MC	0.3 -	2.0	4.8	6.05 +	0.43	14.23 ++	897.	44.	2.
1362	0000	-743	37.1970	90.9443		MC	0.4	2.1	5.0	5.59 +	0.41	13.48 ++	923.	42.	1.
1363	0000	-744	37.1970	90.9449		MC	0.4	2.4	5.1	6.13 +	0.47	13.09 ++	934.	41.	0.
1364	0000	-744	37.1970	90.9456		MC	0.4	2.7 +	5.2	6.94 +	0.52	13.27 ++	943.	42.	0.
1365	0000	-746	37.1970	90.9462		MC	0.4	2.7 +	5.0	6.52 +	0.53	12.35 +	950.	43.	0.
1366	0000	-746	37.1970	90.9469		MC	0.4	2.7 +	5.0	6.38 +	0.53	12.04 +	955.	43.	0.
1367	0000	-746	37.1970	90.9475		MC	0.4	2.6 +	5.1	6.74 +	0.51	13.31 ++	961.	43.	1.
1368	0000	-748	37.1969	90.9482		MC	0.4	2.4	5.1	6.00 +	0.48	12.56 +	976.	43.	1.
1369	0000	-748	37.1969	90.9489		MC	0.4	2.2	5.0	5.32 +	0.44	12.11 +	967.	45.	1.
1370	0000	-749	37.1969	90.9496		MC	0.4	2.0	5.0	4.65	0.39	11.91 +	960.	45.	2.
1371	0000	-751	37.1969	90.9502		MC	0.4	1.6	4.7	3.53	0.33	10.58 +	935.	44.	2.
1372	0000	-751	37.1969	90.9509		MC	0.4	1.7	4.6	4.23	0.38	11.23 +	922.	42.	3.
1373	0000	-753	37.1969	90.9516		MC	0.4	1.5	4.1	3.74	0.38	9.95	907.	44.	4.
1374	0000	-754	37.1969	90.9522		MC	0.5	1.5	3.8	3.25	0.39	8.39	905.	44.	6.
1375	0000	-753	37.1969	90.9529		MC	0.5	1.2 -	3.9	2.57	0.32	8.05	913.	42.	7.
1376	0000	-753	37.1969	90.9536		MC	0.4	1.2 -	3.5	2.73	0.35	7.90	887.	43.	7.
1377	0000	-754	37.1969	90.9542		MC	0.4	1.3	3.4	3.02	0.39	7.84	871.	44.	6.

CP 9 LP 12

STAT ANALYSIS ROLLA NJT5-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 10, DAY 181

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
VALUES AND STATISTICAL SIGNIFICANCES															
1378	0000	-753	37.1969	90.9548		MC	0.5	1.4	3.5	3.00	0.39	7.64	881.	41.	6.
1379	0000	-751	37.1969	90.9556		MC	0.5	1.4	3.8	3.15	0.38	8.28	895.	42.	6.
1380	0000	-750	37.1968	90.9562		MC	0.5	1.7	4.0	3.66	0.42	8.75	910.	41.	4.
1381	0000	-749	37.1968	90.9569		MC	0.4	2.0	4.1	4.91	0.50	9.86	918.	40.	4.
1382	0000	-748	37.1968	90.9576		MC	0.4	2.2	3.9	5.17	0.57	9.13	910.	44.	4.
1383	0000	-747	37.1968	90.9582		MC	0.5	2.1	4.2	4.42	0.49	8.95	943.	44.	5.

CP 9 LP 12

FLIGHT LINE 10, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1384	0000	-733	37.1974	90.9704		MC	0.5	1.9	4.1	3.87	0.46	8.48	979.	44.	7.
1385	0000	-740	37.1974	90.9711		MC	0.5	1.7	4.2	3.49	0.40	8.73	991.	46.	9.
1386	0000	-746	37.1974	90.9718		MC	0.5	1.5	4.0	3.05	0.36	8.39	1000.	46.	11.
1387	0000	-739	37.1973	90.9725		MC	0.5	1.0 -	3.9	2.01 -	0.27 -	7.56	984.	45.	13.
1388	0010	-742	37.1973	90.9733		MC	0.5	0.6 N.A.	3.9	1.11 N.A.	0.15 N.A.	7.58	953.	46.	15.
1389	0010	-750	37.1973	90.9740		MC	0.5	0.5 N.A.	3.8	1.05 N.A.	0.13 N.A.	8.01	938.	43.	15.
1390	0010	-747	37.1973	90.9747		MC	0.5	0.4 N.A.	3.4	0.93 N.A.	0.13 N.A.	7.15	924.	41.	15.
1391	0000	-746	37.1972	90.9754		MC	0.5	0.8 -	3.3	1.73 -	0.24 -	7.36	899.	41.	14.
1392	0000	-747	37.1972	90.9761		MC	0.5	0.9 -	3.0 -	1.89 -	0.29 -	6.49	891.	42.	13.
1393	0000	-750	37.1972	90.9768		MC	0.5	0.8 -	3.3	1.70 -	0.25 -	6.84	870.	42.	12.
1394	0000	-757	37.1972	90.9775		MC	0.5	1.0 -	3.4	2.14	0.30	7.17	870.	43.	11.
1395	0000	-750	37.1971	90.9783		MC	0.5	1.3 -	3.5	2.71	0.36	7.52	890.	43.	10.
1396	0000	-749	37.1971	90.9790		MC	0.4	1.1 -	3.5	2.41	0.31	7.80	881.	43.	10.
1397	0000	-757	37.1971	90.9797		MC	0.4	1.4	3.5	3.17	0.39	8.19	865.	44.	9.
1398	0000	-754	37.1971	90.9804		MC	0.4	1.1 -	3.6	2.55	0.31	8.11	864.	41.	9.
1399	0000	-752	37.1971	90.9812		MC	0.4	1.2 -	3.6	2.86	0.33	8.69	854.	40.	8.
1400	0000	-758	37.1970	90.9819		MC	0.4	1.5	3.4	3.66	0.43	8.42	870.	41.	8.
1401	0000	-757	37.1970	90.9826		MC	0.4	1.7	3.5	4.20	0.47	9.00	903.	39.	8.
1402	0000	-754	37.1969	90.9833		MC	0.4	1.7	3.5	3.88	0.48	8.01	920.	40.	8.
1403	0000	-758	37.1969	90.9841		MC	0.5	1.8	3.9	4.01	0.47	8.49	937.	39.	8.
1404	0000	-763	37.1969	90.9847		MC	0.4	2.2	3.7	5.36 +	0.59 +	9.12	946.	38.	8.
1405	0000	-758	37.1969	90.9855		MC	0.4	2.3	4.0	5.57 +	0.56	9.88	949.	40.	8.
1406	0000	-755	37.1968	90.9862		MC	0.4	2.4	4.1	5.67 +	0.57	9.87	953.	39.	8.
1407	0000	-762	37.1968	90.9869		MC	0.4	2.2	3.8	5.16	0.58	8.92	945.	40.	8.
1408	0000	-761	37.1968	90.9876		MC	0.4	2.4	3.6	5.90 +	0.66 +	8.99	919.	41.	8.
1409	0000	-754	37.1968	90.9884		MC	0.3	2.4	3.6	6.84 +	0.65 +	10.48	901.	40.	7.
1410	0000	-756	37.1967	90.9891		MC	0.4	2.1	3.6	5.89 +	0.57	10.29	902.	41.	7.
1411	0000	-753	37.1967	90.9898		MC	0.4	2.0	3.5	5.44 +	0.56	9.72	900.	43.	7.
1412	0000	-748	37.1967	90.9905		MC	0.4	1.8	3.5	4.95	0.52	9.50	911.	42.	6.
1413	0000	-748	37.1967	90.9912		MC	0.4	1.7	3.7	4.80	0.47	10.32	922.	42.	6.
1414	0000	-749	37.1967	90.9919		MC	0.3 -	1.9	4.1	5.80 +	0.48	12.13 +	923.	40.	5.
1415	0000	-747	37.1966	90.9926		MC	0.3 -	2.0	4.1	5.87 +	0.48	12.15 +	919.	42.	4.
1416	0000	-744	37.1966	90.9933		MC	0.4	1.9	4.0	5.48 +	0.48	11.34 +	905.	42.	3.
1417	0000	-745	37.1965	90.9940		MC	0.4	2.4	3.7	6.84 +	0.65 +	10.48	898.	43.	2.
1418	0000	-744	37.1965	90.9947		MC	0.4	2.3	4.3	5.77 +	0.52	11.06 +	907.	41.	1.
1419	0000	-739	37.1965	90.9955		MC	0.4	2.5	4.3	6.01 +	0.57	10.53	897.	44.	1.
1420	0000	-736	37.1965	90.9962		MC	0.4	2.6 +	4.0	6.52 +	0.66 +	9.81	894.	44.	1.
1421	0000	-738	37.1964	90.9969		MC	0.4	2.6 +	3.7	6.06 +	0.70 +	8.70	885.	46.	1.
1422	0000	-739	37.1964	90.9976		MC	0.4	2.2	3.6	5.32 +	0.62 +	8.62	890.	45.	3.
1423	0000	-736	37.1964	90.9983		MC	0.4	2.2	3.8	5.24 +	0.57	9.13	902.	45.	4.
1424	0000	-744	37.1964	90.9990		MC	0.4	2.0	3.8	5.01	0.51	9.77	905.	45.	5.
1425	0000	-753	37.1964	90.9997		MC	0.4	2.0	3.6	5.20	0.55	9.47	899.	44.	5.
1426	0000	-752	37.1963	91.0005		MC	0.3 -	1.9	3.3	5.62 +	0.57	9.87	886.	42.	6.
1427	0000	-754	37.1963	91.0012		MC	0.3 -	1.7	3.4	5.43 +	0.50	10.77 +	870.	43.	6.
1428	0000	-759	37.1962	91.0019		MC	0.3 -	1.6	3.4	5.20	0.46	11.37 +	860.	43.	6.
1429	0000	-764	37.1962	91.0026		MC	0.3 -	1.6	3.4	4.77	0.47	10.08	850.	43.	5.
1430	0000	-770	37.1962	91.0033		MC	0.4	1.7	3.2	4.73	0.51	9.21	856.	42.	5.
1431	0000	-770	37.1962	91.0040		MC	0.4	1.9	3.4	5.32 +	0.55	9.74	856.	43.	5.
1432	0000	-771	37.1961	91.0047		MC	0.4	1.6	3.7	3.82	0.42	9.11	854.	43.	4.
1433	0000	-779	37.1961	91.0055		MC	0.4	1.9	3.9	4.61	0.47	9.80	873.	45.	4.
1434	0000	-780	37.1961	91.0062		MC	0.4	1.7	4.1	3.87	0.43	9.10	885.	44.	4.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1435	0000	-778	37.1961	91.0069	MC	0.4	2.0	4.0	4.37	0.49	8.98	893.	43.	4.
1436	0000	-779	37.1960	91.0077	MC	0.4	2.0	4.1	4.81	0.48	10.04	892.	42.	5.
1437	0000	-779	37.1960	91.0083	MC	0.4	1.8	4.2	4.66	0.44	10.66 +	879.	44.	5.
1438	0000	-780	37.1960	91.0091	MC	0.4	1.6	4.2	3.79	0.37	10.22	878.	44.	6.
1439	0000	-778	37.1960	91.0098	MC	0.3	1.9	3.9	5.54 +	0.49	11.39 +	889.	44.	6.
1440	0000	-775	37.1960	91.0105	MC	0.4	1.7	3.9	4.24	0.43	9.96	882.	45.	6.
1441	0000	-777	37.1959	91.0112	MC	0.4	1.8	3.8	4.94	0.47	10.55	880.	45.	7.
1442	0000	-778	37.1959	91.0120	MC	0.4	1.5	4.0	4.34	0.38	11.39 +	880.	45.	7.
1443	0000	-775	37.1958	91.0127	MC	0.4	1.5	3.8	3.78	0.40	9.57	868.	46.	7.
1444	0000	-772	37.1958	91.0134	MC	0.4	1.5	3.9	3.77	0.39	9.70	857.	46.	6.
1445	0000	-773	37.1958	91.0141	MC	0.4	1.7	3.6	4.53	0.47	9.60	847.	46.	6.
1446	0000	-775	37.1958	91.0148	MC	0.4	1.7	3.5	4.46	0.48	9.37	838.	45.	6.
1447	0000	-773	37.1957	91.0155	MC	0.4	1.6	3.4	4.39	0.47	9.35	839.	42.	7.
1448	0000	-768	37.1957	91.0162	MC	0.3 -	1.9	3.1 -	6.04 +	0.62 +	9.79	831.	42.	7.
1449	0000	-765	37.1957	91.0169	MC	0.4	1.8	3.0 -	5.04	0.60 +	8.37	832.	42.	7.
1450	0000	-769	37.1957	91.0177	MC	0.3	1.6	3.3	4.70	0.50	9.38	850.	40.	8.
1451	0000	-771	37.1956	91.0184	MC	0.3 -	1.8	3.0 -	5.52 +	0.61 +	8.98	858.	39.	8.
1452	0000	-771	37.1956	91.0191	MC	0.3 -	1.7	2.9 -	5.12	0.59 +	8.65	848.	39.	8.
1453	0000	-770	37.1956	91.0198	MC	0.4	1.5	3.0 -	4.05	0.50	8.14	842.	41.	8.
1454	0000	-769	37.1955	91.0205	MC	0.3	1.5	3.2	4.31	0.46	9.42	836.	41.	8.
1455	0000	-770	37.1955	91.0212	MC	0.4	1.1 -	3.4	3.03	0.32	9.45	841.	41.	8.
1456	0000	-773	37.1955	91.0219	MC	0.3 -	1.2 -	3.4	4.05	0.36	11.19 +	841.	41.	8.
1457	0000	-778	37.1955	91.0227	MC	0.3 -	1.5	2.9 -	5.16	0.50	10.31	836.	42.	8.
1458	0000	-779	37.1954	91.0234	MC	0.3 -	1.4	3.0 -	5.20	0.48	10.79 +	823.	44.	8.
1459	0000	-777	37.1954	91.0241	MC	0.3 -	1.6	3.1 -	6.52 +	0.54	12.18 +	825.	42.	8.
1460	0000	-779	37.1954	91.0248	MC	0.3 -	1.8	3.0 -	7.15 +	0.60 +	11.86 +	821.	43.	8.
1461	0000	-780	37.1954	91.0255	MC	0.3 -	2.0	2.8 -	6.88 +	0.70 +	9.84	822.	43.	7.
1462	0000	-781	37.1953	91.0262	MC	0.3 -	2.1	2.7 -	6.44 +	0.78 +	8.26	824.	42.	6.
1463	0000	-785	37.1953	91.0269	MC	0.3	2.3	2.7 -	6.76 +	0.88 ++	7.71	815.	44.	5.
1464	0000	-784	37.1953	91.0276	MC	0.3 -	2.5	2.8 -	7.67 +	0.87 ++	8.80	800.	43.	4.
1465	0000	-781	37.1953	91.0284	MC	0.3	2.4	2.8 -	6.96 +	0.87 ++	8.00	798.	42.	3.
1466	0000	-787	37.1953	91.0291	MC	0.4	2.3	3.2	6.17 +	0.70 +	8.79	802.	42.	2.
1467	0000	-794	37.1952	91.0298	MC	0.3 -	2.5	3.0 -	7.67 +	0.82 ++	9.34	813.	42.	1.
1468	0000	-793	37.1952	91.0305	MC	0.3 -	2.8 +	2.9 -	9.21 ++	0.94 ++	9.81	820.	42.	1.
1469	0000	-790	37.1952	91.0313	MC	0.3 -	2.7 +	3.1 -	8.81 ++	0.88 ++	9.96	824.	42.	1.
1470	0000	-791	37.1952	91.0320	MC	0.3 -	2.6 +	3.2	8.07 +	0.81 +	9.97	848.	39.	1.
1471	0000	-791	37.1951	91.0327	MC	0.4	2.5	3.6	6.88 +	0.69 +	10.04	873.	38.	1.
1472	0000	-793	37.1951	91.0334	MC	0.3 -	2.8 +	3.5	8.19 +	0.79 +	10.34	891.	37.	1.
1473	0000	-791	37.1951	91.0341	MC	0.3 -	2.8 +	3.1 -	8.17 +	0.89 ++	9.20	891.	37.	2.
1474	0000	-785	37.1951	91.0349	MC	0.4	2.5 +	3.0 -	6.94 +	0.85 ++	8.12	869.	38.	4.
1475	0000	-788	37.1950	91.0356	MC	0.3	2.3	3.2	6.65 +	0.72 +	9.19	849.	38.	5.
1476	0000	-787	37.1950	91.0363	MC	0.3 -	2.1	3.2	6.56 +	0.67 +	9.82	838.	39.	6.
1477	0000	-779	37.1949	91.0370	MC	0.3 -	2.0	2.9 -	6.60 +	0.69 +	9.59	812.	40.	8.
1478	0000	-782	37.1949	91.0377	MC	0.3 -	2.1	2.7 -	6.59 +	0.77 +	8.51	797.	40.	9.
1479	0000	-787	37.1949	91.0385	MC	0.3 -	2.0	2.9 -	6.74 +	0.68 +	9.90	801.	41.	9.
1480	0000	-780	37.1949	91.0392	MC	0.3 -	1.8	3.0 -	5.54 +	0.58	9.55	809.	42.	9.
1481	0000	-779	37.1949	91.0399	MC	0.3 -	1.8	3.5	5.81 +	0.51	11.33 +	833.	39.	8.
1482	0000	-783	37.1949	91.0406	MC	0.3 -	1.7	3.5	4.93	0.47	10.40	841.	41.	8.
1483	0000	-782	37.1949	91.0415	MC	0.3 -	1.9	3.6	5.71 +	0.52	10.98 +	849.	39.	7.
1484	0000	-776	37.1949	91.0422	MC	0.3 -	2.1	3.5	6.60 +	0.58 +	11.29 +	861.	40.	6.
1485	0000	-774	37.1949	91.0429	MC	0.3 -	2.0	3.5	7.88 +	0.58	13.63 ++	859.	41.	6.

CP9 LP12

FLIGHT LINE 10, DAY 169

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1486	0000	-776	37.1949	91.0438	MC	0.3 -	1.8	3.5	6.34 +	0.52	12.23 +	856.	41.	6.
1487	0000	-774	37.1949	91.0445	MC	0.3 -	2.0	3.5	7.35 +	0.58	12.66 +	865.	39.	5.
1488	0000	-770	37.1949	91.0452	MC	0.3 -	2.1	3.4	6.87 +	0.62 +	11.12 +	857.	42.	5.
1489	0000	-766	37.1949	91.0461	MC	0.3 -	2.1	3.1 -	7.54 +	0.69 +	11.00 +	860.	39.	6.
1490	0000	-765	37.1949	91.0468	MC	0.3 -	2.1	3.1 -	7.52 +	0.67 +	11.16 +	851.	42.	7.
1491	0000	-764	37.1949	91.0475	MC	0.3 -	1.7	3.4	5.44 +	0.51	10.71 +	839.	42.	8.
1492	0000	-760	37.1949	91.0484	MC	0.3	1.5	3.4	4.35	0.44	9.80	832.	42.	9.
1493	0000	-762	37.1949	91.0491	MC	0.4	1.4	3.3	3.93	0.42	9.45	819.	43.	9.
1494	0000	-764	37.1949	91.0498	MC	0.4	1.3 -	3.3	3.55	0.39	9.18	820.	44.	10.
1495	0000	-755	37.1949	91.0507	MC	0.4	1.1 -	3.3	3.25	0.35	9.30	820.	42.	10.
1496	0000	-751	37.1949	91.0514	MC	0.4	1.1 -	3.3	3.14	0.34	9.30	814.	44.	11.
1497	0000	-757	37.1949	91.0521	MC	0.4	1.1 -	3.3	2.71	0.33	8.34	826.	43.	11.
1498	0000	-753	37.1949	91.0529	MC	0.4	1.3	3.1 -	3.51	0.43	8.13	842.	41.	11.
1499	0000	-745	37.1949	91.0537	MC	0.4	1.6	3.0 -	4.13	0.53	7.79	856.	43.	10.
1500	0000	-747	37.1949	91.0545	MC	0.4	2.1	2.9 -	5.87 +	0.71 +	8.28	862.	42.	8.
1501	0000	-745	37.1949	91.0552	MC	0.4	2.3	2.7 -	6.50 +	0.84 ++	7.71	844.	42.	7.
1502	0000	-741	37.1949	91.0559	MC	0.3 -	2.4	2.9 -	7.21 +	0.84 ++	8.61	837.	42.	6.
1503	0000	-742	37.1949	91.0568	MC	0.3	2.5	2.9 -	7.11 +	0.85 ++	8.40	831.	40.	5.
1504	0000	-737	37.1949	91.0575	MC	0.3 -	2.5 +	3.0 -	8.52 ++	0.85 ++	10.04	816.	39.	4.
1505	0000	-729	37.1949	91.0582	MC	0.3 -	2.5	3.2	8.95 ++	0.79 +	11.34 +	814.	41.	4.
1506	0000	-731	37.1949	91.0590	MC	0.3 -	2.4	3.1 -	8.93 ++	0.77 +	11.56 +	806.	41.	4.
1507	0000	-730	37.1949	91.0598	MC	0.3 -	1.8	3.1 -	6.65 +	0.58	11.48 +	790.	41.	6.
1508	0000	-725	37.1949	91.0605	MC	0.3 -	1.7	3.2	6.96 +	0.55	12.72 +	795.	41.	7.
1509	0000	-724	37.1949	91.0612	MC	0.3 -	1.4	3.2	5.57 +	0.45	12.51 +	791.	42.	9.
1510	0000	-717	37.1949	91.0621	MC	0.2 -	1.5	3.2	5.97 +	0.46	13.05 ++	791.	42.	10.
1511	0000	-711	37.1949	91.0628	MC	0.2 -	1.4	3.0 -	5.85 +	0.46	12.83 ++	778.	42.	11.
1512	0000	-715	37.1949	91.0636	MC	0.2 -	1.1 -	2.7 -	4.67	0.42	11.04 +	758.	41.	13.
1513	0000	-711	37.1949	91.0644	MC	0.2 -	1.1 -	2.8 -	4.46	0.39	11.44 +	752.	38.	13.
1514	0000	-701	37.1949	91.0651	MC	0.2 -	1.2 -	2.8 -	4.94	0.44	11.14 +	752.	37.	13.
1515	0000	-703	37.1949	91.0658	MC	0.3 -	1.1 -	2.8 -	3.97	0.39	10.31	745.	38.	13.
1516	0000	-704	37.1949	91.0667	MC	0.3 -	1.2 -	2.7 -	4.10	0.43	9.53	739.	38.	12.
1517	0000	-700	37.1949	91.0674	MC	0.3 -	1.2 -	2.7 -	4.20	0.43	9.82	718.	41.	11.
1518	0000	-700	37.1949	91.0681	MC	0.3 -	1.2 -	2.8 -	3.78	0.44	8.69	718.	41.	10.
1519	0000	-702	37.1949	91.0689	MC	0.3 -	1.2 -	2.9 -	3.57	0.41	8.61	714.	43.	8.
1520	0000	-702	37.1949	91.0697	MC	0.3 -	1.4	2.9 -	4.33	0.47	9.23	708.	44.	8.
1521	0000	-701	37.1949	91.0704	MC	0.3 -	1.3 -	3.0 -	4.09	0.43	9.60	709.	44.	7.
1522	0000	-705	37.1949	91.0712	MC	0.3 -	1.4	3.2	4.95	0.43	11.60 +	707.	44.	6.
1523	0000	-709	37.1949	91.0720	MC	0.2 -	1.5	3.1 -	6.14 +	0.49	12.64 +	703.	45.	6.
1524	0000	-707	37.1949	91.0728	MC	0.2 --	1.7	3.0 -	8.24 ++	0.57	14.49 ++	720.	43.	6.
1525	0000	-705	37.1949	91.0735	MC	0.2 -	1.5	3.0 -	6.64 +	0.51	13.15 ++	729.	42.	6.
1526	0000	-711	37.1949	91.0743	MC	0.2 --	1.8	2.7 -	8.73 ++	0.66 +	13.22 ++	740.	41.	6.
1527	0000	-720	37.1949	91.0751	MC	0.2 -	1.4	2.6 -	6.25 +	0.55	11.37 +	742.	41.	7.
1528	0000	-722	37.1949	91.0758	MC	0.2 --	1.6	2.6 -	7.73 +	0.62 +	12.56 +	725.	42.	7.
1529	0000	-724	37.1949	91.0766	MC	0.2 --	1.5	2.2 --	7.98 +	0.68 +	11.74 +	701.	43.	8.
1530	0000	-734	37.1949	91.0774	MC	0.2 --	1.5	2.3 -	7.92 +	0.66 +	12.05 +	701.	42.	9.
1531	0000	-737	37.1949	91.0781	MC	0.2 -	1.2 -	2.3 -	5.39 +	0.53	10.21	705.	39.	11.
1532	0000	-736	37.1949	91.0789	MC	0.2 --	1.2 -	2.1 --	6.07 +	0.55	11.00 +	698.	40.	13.
1533	0000	-746	37.1949	91.0795	MC	0.2 --	1.2 -	2.3 -	6.37 +	0.52	12.34 +	702.	40.	13.
1534	0000	-751	37.1949	91.0804	MC	0.2 --	1.3 -	2.1 --	5.93 +	0.59 +	10.09	705.	41.	13.
1535	0000	-745	37.1949	91.0811	MC	0.3 -	1.3 -	2.1 --	5.03	0.63 +	7.99	721.	41.	13.
1536	0000	-751	37.1949	91.0818	MC	0.3 -	1.1 -	2.1 --	3.57	0.52	6.92	721.	40.	13.

FLIGHT LINE 10, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1537	0000	-760	37.1949	91.0827		MC	0.3 -	1.0 -	2.1 --	3.05	0.45	6.72	715.	42.	12.
1538	0000	-759	37.1949	91.0834		MC	0.3 -	1.0 -	2.3 -	3.41	0.43	7.90	705.	44.	11.
1539	0000	-765	37.1949	91.0842		MC	0.3 -	1.5	2.4 -	5.01	0.60 +	8.36	704.	44.	9.
1540	0000	-771	37.1949	91.0850		MC	0.3 -	1.2 -	2.4 -	3.89	0.49	7.92	689.	45.	9.
1541	0000	-771	37.1949	91.0857		MC	0.3 -	1.4	2.5 -	5.14	0.54	9.52	686.	43.	8.
1542	0000	-773	37.1949	91.0864		MC	0.3 -	1.3 -	2.8 -	4.97	0.45	11.08 +	698.	42.	8.
1543	0000	-776	37.1949	91.0873		MC	0.2 --	1.4	2.8 -	6.87 +	0.52	13.32 ++	712.	39.	8.
1544	0000	-780	37.1949	91.0880		MC	0.2 --	1.6	2.5 -	7.61 +	0.63 +	11.99 +	711.	39.	8.
1545	0000	-779	37.1949	91.0887		MC	0.2 --	1.8	2.2 --	8.98 ++	0.80 +	11.22 +	706.	38.	8.
1546	0000	-776	37.1949	91.0896		MC	0.2 --	1.5	2.2 --	7.72 +	0.67 +	11.58 +	702.	38.	8.
1547	0000	-782	37.1949	91.0903		MC	0.2 --	1.3 -	2.1 --	6.66 +	0.60 +	11.10 +	685.	39.	8.
1548	0000	-786	37.1949	91.0911		MC	0.2 --	1.2 -	2.3 --	5.66 +	0.51	10.99 +	662.	39.	7.
1549	0000	-785	37.1949	91.0919		MC	0.2 --	1.4	1.7 --	6.89 +	0.78 +	8.83	633.	41.	6.
1550	0000	-785	37.1949	91.0925		MC	0.2 -	1.5	1.6 ---	6.50 +	0.93 ++	7.02	614.	44.	5.
1551	0000	-780	37.1949	91.0934		MC	0.2 -	1.6	1.7 --	7.28 +	0.96 ++	7.57	606.	43.	3.
1552	0000	-777	37.1949	91.0941		MC	0.3 -	1.4	1.8 --	4.92	0.79 +	6.19	595.	45.	3.
1553	0000	-779	37.1949	91.0948		MC	0.3 -	1.5	1.8 --	5.46 +	0.87 ++	6.30	595.	46.	2.
1554	0000	-775	37.1949	91.0957		MC	0.3 -	2.0	2.0 --	7.36 +	0.98 ++	7.50	612.	44.	1.
1555	0000	-772	37.1949	91.0964		MC	0.2 -	2.2	2.1 --	9.35 ++	1.08 ++	8.69	627.	46.	2.
1556	0000	-781	37.1949	91.0972		MC	0.2 -	2.1	2.3 -	9.22 ++	0.93 ++	9.91	630.	47.	2.
1557	0000	-781	37.1949	91.0980		MC	0.2 -	2.1	2.4 -	8.42 ++	0.85 ++	9.92	640.	46.	3.
1558	0000	-775	37.1949	91.0987		MC	0.2 --	2.1	2.5 -	9.98 ++	0.85 ++	11.71 +	657.	46.	3.
1559	0000	-779	37.1949	91.0994		MC	0.2 --	2.4	2.5 -	12.32 ++	0.95 ++	13.00 ++	694.	44.	4.
1560	0000	-777	37.1949	91.1002		MC	0.2 -	2.6 +	2.5 -	10.92 ++	1.04 ++	10.45	721.	45.	4.
1561	0000	-773	37.1949	91.1010		MC	0.3 -	2.7 +	2.4 -	9.76 ++	1.12 ++	8.68	760.	46.	4.
1562	0000	-778	37.1949	91.1017		MC	0.3 -	2.3	2.5 -	6.99 +	0.93 ++	7.52	782.	43.	4.
1563	0000	-775	37.1949	91.1025		MC	0.3	2.5	2.6 -	7.24 +	0.95 ++	7.61	818.	42.	5.
1564	0000	-773	37.1949	91.1033		MC	0.3 -	2.7 +	2.9 -	9.16 ++	0.96 ++	9.52	845.	41.	5.
1565	0000	-780	37.1949	91.1040		MC	0.3	2.8 +	2.9 -	8.00 +	0.96 ++	8.32	867.	43.	5.
1566	0000	-778	37.1949	91.1047		MC	0.4	2.7 +	3.4	7.43 +	0.81 +	9.18	891.	43.	4.
1567	0000	-771	37.1949	91.1056		MC	0.4	2.5	3.5	6.52 +	0.69 +	9.42	898.	42.	5.
1568	0000	-770	37.1949	91.1063		MC	0.4	2.3	4.0	6.21 +	0.57	10.90 +	891.	39.	5.
1569	0000	-765	37.1949	91.1070		MC	0.3 -	2.7 +	3.9	9.35 ++	0.71 +	13.26 ++	896.	38.	5.
1570	0000	-762	37.1949	91.1078		MC	0.3	2.5	3.9	7.26 +	0.65 +	11.23 +	900.	39.	6.
1571	0000	-765	37.1949	91.1086		MC	0.4	2.2	3.7	5.85 +	0.61 +	9.65	888.	39.	6.
1572	0000	-767	37.1949	91.1094		MC	0.4	2.1	3.6	5.78 +	0.57	10.19	859.	37.	6.
1573	0000	-766	37.1949	91.1102		MC	0.4	2.0	3.2	5.69 +	0.63 +	9.08	816.	38.	6.
1574	0000	-757	37.1949	91.1109		MC	0.3 -	2.1	2.9 -	6.68 +	0.72 +	9.30	780.	38.	6.
1575	0000	-748	37.1949	91.1117		MC	0.3 -	2.2	2.5 -	7.11 +	0.86 ++	8.23	747.	39.	6.
1576	0000	-748	37.1949	91.1125		MC	0.4	1.9	2.6 -	5.19	0.74 +	7.04	724.	40.	5.
1577	0000	-750	37.1949	91.1132		MC	0.3 -	1.8	2.4 -	6.22 +	0.76 +	8.15	684.	41.	4.
1578	0000	-747	37.1949	91.1140		MC	0.3 -	1.9	2.4 -	6.15 +	0.78 +	7.91	677.	41.	2.
1579	0000	-747	37.1949	91.1147		MC	0.3 -	1.9	2.4 -	6.19 +	0.82 ++	7.58	675.	42.	2.
1580	0000	-746	37.1949	91.1155		MC	0.3 -	1.9	2.4 -	6.48 +	0.79 +	8.16	673.	42.	1.
1581	0000	-740	37.1949	91.1163		MC	0.3 -	2.2	2.7 -	7.41 +	0.81 +	9.19	692.	41.	1.
1582	0000	-731	37.1949	91.1170		MC	0.3 -	2.1	3.0 -	7.82 +	0.72 +	10.82 +	696.	42.	0.
1583	0000	-729	37.1949	91.1177		MC	0.3 -	2.2	3.0 -	8.61 ++	0.74 +	11.62 +	692.	42.	0.
1584	0000	-726	37.1949	91.1186		MC	0.3 -	2.2	3.0 -	8.33 ++	0.75 +	11.18 +	700.	43.	0.
1585	0000	-716	37.1949	91.1193		MC	0.2 -	2.3	2.8 -	10.19 ++	0.81 ++	12.53 +	704.	43.	1.
1586	0000	-714	37.1949	91.1200		MC	0.2 -	2.1	3.1 -	8.61 ++	0.69 +	12.41 +	724.	42.	2.
1587	0000	-714	37.1949	91.1207		MC	0.2 -	2.3	2.9 -	9.56 ++	0.78 +	12.25 +	735.	42.	3.

CP 9 LP 12

FLIGHT LINE 10, DAY 169

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1588	0000	-707	37.1949	91.1216	MC	0.2 --	2.0	3.2	9.19 ++	0.62 +	14.83 ++	731.	45.	4.
1589	0000	-702	37.1949	91.1223	MC	0.2 --	1.8	3.0 -	9.91 ++	0.60 +	16.42 +++	727.	48.	6.
1590	0000	-698	37.1949	91.1230	MC	0.2 --	1.5	3.0 -	9.22 ++	0.50	18.43 +++	728.	49.	8.
1591	0000	-693	37.1949	91.1239	MC	0.2 --	1.4	3.1 -	8.06 +	0.44	18.29 +++	731.	48.	10.
1592	0000	-680	37.1949	91.1246	MC	0.2 --	1.1 -	3.3	6.72 +	0.34	19.50 +++	733.	50.	11.
1593	0000	-674	37.1949	91.1254	MC	0.2 --	1.2 -	3.3	6.75 +	0.36	18.74 +++	722.	51.	12.
1594	0000	-672	37.1949	91.1262	MC	0.2 --	0.8 -	3.6	4.66	0.22 -	21.29 +++	714.	53.	14.
1595	0010	-665	37.1949	91.1269	MC	0.2 -	0.5 N.A.	2.9 -	2.21 N.A.	0.18 N.A.	12.27 +	705.	49.	15.
1596	0010	-674	37.1949	91.1277	MC	0.3 -	0.6 N.A.	2.9 -	2.30 N.A.	0.21 N.A.	10.75 +	713.	45.	15.
1597	0000	-665	37.1949	91.1285	MC	0.3 -	1.4	2.7 -	4.48	0.51	8.85	735.	44.	13.
1598	0000	-643	37.1949	91.1292	MC	0.3 -	1.8	2.7 -	5.69 +	0.66 +	8.62	752.	44.	10.
1599	0000	-645	37.1949	91.1300	MC	0.3 -	2.0	2.9 -	6.71 +	0.70 +	9.58	760.	43.	9.
1600	0000	-639	37.1949	91.1308	MC	0.3 -	2.0	2.8 -	6.14 +	0.74 +	8.30	770.	41.	7.
1601	0000	-632	37.1949	91.1315	MC	0.3	1.9	3.0 -	5.56 +	0.63 +	8.80	766.	42.	6.
1602	0000	-629	37.1949	91.1323	MC	0.4	2.1	3.3	5.86 +	0.64 +	9.22	784.	44.	5.
1603	0000	-622	37.1949	91.1330	MC	0.4	2.0	3.5	5.72 +	0.59 +	9.74	803.	45.	4.
1604	0000	-621	37.1949	91.1337	MC	0.4	1.9	3.8	5.03	0.49	10.19	820.	43.	5.
1605	0000	-621	37.1949	91.1346	MC	0.4	1.8	3.9	4.56	0.46	9.93	831.	44.	5.
1606	0000	-620	37.1949	91.1353	MC	0.4	1.6	3.8	4.04	0.43	9.46	827.	48.	6.
1607	0000	-625	37.1949	91.1360	MC	0.4	1.5	3.9	4.15	0.39	10.54	842.	47.	6.
1608	0000	-630	37.1949	91.1369	MC	0.3	1.9	3.8	5.56 +	0.51	10.85 +	866.	48.	6.
1609	0000	-628	37.1949	91.1376	MC	0.3 -	1.9	4.1	6.04 +	0.46	13.04 ++	866.	47.	6.
1610	0000	-625	37.1949	91.1384	MC	0.3 -	2.1	4.1	6.39 +	0.51	12.60 +	872.	45.	5.
1611	0000	-633	37.1949	91.1392	MC	0.3 -	2.2	3.9	6.77 +	0.55	12.29 +	869.	47.	4.
1612	0000	-640	37.1949	91.1399	MC	0.3	2.1	3.9	6.07 +	0.54	11.31 +	882.	44.	4.
1613	0000	-638	37.1949	91.1407	MC	0.4	2.1	4.1	5.32 +	0.50	10.58 +	897.	41.	4.
1614	0000	-636	37.1949	91.1414	MC	0.4	2.2	4.2	5.72 +	0.53	10.71 +	897.	43.	3.
1615	0000	-638	37.1949	91.1422	MC	0.4	2.2	3.8	5.71 +	0.57	9.97	864.	40.	3.
1616	0000	-640	37.1949	91.1429	MC	0.4	2.4	3.5	5.95 +	0.69 +	8.67	869.	38.	3.
1617	0000	-642	37.1949	91.1437	MC	0.4	2.4	3.0 -	5.74 +	0.80 +	7.14	832.	39.	3.
1618	0000	-638	37.1948	91.1445	MC	0.4	2.1	2.7 -	5.25 +	0.77 +	6.85	807.	40.	4.
1619	0000	-647	37.1948	91.1452	MC	0.3 -	2.7 +	2.5 -	9.16 ++	1.07 ++	8.60	778.	41.	3.
1620	0000	-667	37.1948	91.1460	MC	0.2 -	3.0 +	2.2 --	12.67 ++	1.34 +++	9.42	754.	41.	2.
1621	0000	-671	37.1948	91.1468	MC	0.2 -	3.0 +	2.2 --	12.94 +++	1.34 +++	9.66	751.	41.	2.
1622	0000	-678	37.1948	91.1475	MC	0.2 -	2.9 +	2.5 -	11.83 ++	1.16 +++	10.18	760.	42.	3.
1623	0000	-793	37.1948	91.1483	MC	0.3 -	2.5 +	2.6 -	7.84 +	0.99 ++	7.95	770.	41.	3.
1624	0000	-735	37.1948	91.1490	MC	0.3 -	2.3	2.5 -	7.81 +	0.91 ++	8.59	765.	42.	3.
1625	0000	-697	37.1948	91.1498	MC	0.3 -	2.2	2.4 -	7.57 +	0.93 ++	8.14	756.	40.	3.
1626	0000	-705	37.1948	91.1506	MC	0.3 -	1.9	2.3 -	5.68 +	0.83 ++	6.83	727.	42.	3.
1627	0000	-713	37.1948	91.1514	MC	0.3 -	1.8	2.4 -	5.63 +	0.78 +	7.23	735.	43.	3.
1628	0000	-727	37.1948	91.1521	MC	0.4	1.6	2.5 -	4.33	0.63 +	6.91	742.	42.	4.
1629	0000	-730	37.1948	91.1529	MC	0.4	1.5	2.7 -	3.96	0.55	7.19	757.	42.	5.
1630	0000	-730	37.1948	91.1537	MC	0.3 -	1.5	2.5 -	4.51	0.62 +	7.33	751.	44.	5.
1631	0000	-735	37.1948	91.1544	MC	0.4	1.7	2.5 -	4.54	0.69 +	6.57	779.	43.	5.
1632	0000	-737	37.1948	91.1552	MC	0.4	1.8	2.8 -	4.51	0.64 +	7.04	794.	43.	5.
1633	0000	-736	37.1948	91.1559	MC	0.4	1.6	3.1 -	3.95	0.51	7.68	820.	42.	6.
1634	0000	-739	37.1948	91.1567	MC	0.4	1.5	3.2	3.57	0.47	7.68	827.	41.	6.
1635	0000	-743	37.1948	91.1575	MC	0.4	1.7	2.9 -	4.29	0.59 +	7.23	847.	42.	6.
1636	0000	-738	37.1948	91.1582	MC	0.4	1.9	3.2	4.77	0.59 +	8.12	863.	42.	6.
1637	0000	-736	37.1948	91.1589	MC	0.4	1.8	3.3	3.98	0.52	7.60	893.	42.	6.
1638	0000	-743	37.1948	91.1598	MC	0.4	1.7	3.6	4.04	0.49	8.32	878.	43.	7.

CP9 1P 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1639	0000	-746	37.1948	91.1605		MC	0.4	2.1	3.2	5.42 +	0.65 +	8.33	883.	42.	8.
1640	0000	-741	37.1948	91.1612		MC	0.4	2.2	3.2	5.58 +	0.69 +	8.08	886.	43.	8.
1641	0000	-736	37.1948	91.1620		MC	0.4	2.3	3.3	5.36 +	0.69 +	7.72	910.	42.	8.
1642	1000	-737	37.1948	91.1628		MC	0.5	1.9	3.8	3.91	0.51	7.72	924.	41.	8.
1643	1000	-743	37.1948	91.1635		MC	0.5	1.7	3.6	3.38	0.48	7.05	931.	40.	10.
1644	1000	-742	37.1948	91.1644		MC	0.5	1.5	3.9	2.81	0.38	7.37	931.	39.	10.
1645	1000	-739	37.1948	91.1651		MC	0.5	1.2 -	3.5	2.22	0.34	6.52	944.	39.	10.
1646	1010	-740	37.1948	91.1658		MC	0.6	0.9 N.A.	4.1	1.49 N.A.	0.22 N.A.	6.86	972.	39.	10.
1647	1010	-743	37.1948	91.1667		MC	0.7	0.8 N.A.	4.6	1.22 N.A.	0.18 N.A.	6.91	1026.	40.	10.
1648	1010	-742	37.1948	91.1674		MC	0.6	0.8 N.A.	4.8	1.27 N.A.	0.17 N.A.	7.39	1036.	41.	10.
1649	1000	-738	37.1948	91.1681		MC	0.6	1.5	4.9	2.51	0.30	8.36	1042.	42.	10.
1650	1000	-735	37.1948	91.1690		MC	0.5	1.9	4.7	3.54	0.42	8.54	1034.	42.	8.
1651	1000	-738	37.1948	91.1697		MC	0.5	2.7 +	4.6	5.85 +	0.59 +	9.90	1030.	44.	6.
1652	1000	-740	37.1949	91.1704		MC	0.4	3.0 +	4.9	6.90 +	0.62 +	11.15 +	1020.	42.	6.
1653	1000	-736	37.1949	91.1712		MC	0.4	3.0 +	4.7	7.71 +	0.65 +	11.90 +	980.	41.	4.
1654	0000	-737	37.1949	91.1720		MC	0.3 -	3.0 +	4.1	9.16 ++	0.71 +	12.83 ++	924.	40.	4.
1655	0000	-744	37.1949	91.1728		MC	0.3 -	3.0 +	4.3	8.95 ++	0.69 +	12.89 ++	908.	39.	2.
1656	0000	-744	37.1949	91.1735		MC	0.4	2.5	3.8	6.65 +	0.66 +	10.11	879.	38.	2.
1657	0000	-739	37.1949	91.1743		MC	0.4	2.3	3.9	5.78 +	0.58	9.94	870.	38.	2.
1658	0000	-737	37.1949	91.1751		MC	0.4	2.1	4.0	5.51 +	0.53	10.44	862.	35.	3.
1659	0000	-737	37.1949	91.1758		MC	0.4	1.7	4.0	3.98	0.42	9.50	863.	36.	3.
1660	0000	-735	37.1949	91.1766		MC	0.4	1.8	3.9	4.21	0.46	9.12	883.	35.	4.
1661	0000	-738	37.1949	91.1774		MC	0.4	2.0	4.1	4.59	0.49	9.29	898.	35.	4.
1662	0000	-738	37.1949	91.1781		MC	0.5	1.6	3.6	3.44	0.44	7.76	894.	37.	6.
1663	0000	-727	37.1949	91.1789		MC	0.4	1.5	4.3	3.74	0.36	10.51	908.	36.	6.
1664	1000	-721	37.1949	91.1797		MC	0.4	1.7	4.2	4.41	0.41	10.64 +	925.	36.	6.
1665	1000	-722	37.1949	91.1804		MC	0.4	1.6	3.9	3.88	0.42	9.16	917.	40.	5.
1666	1000	-712	37.1949	91.1812		MC	0.4	2.1	3.8	5.06	0.54	9.31	929.	42.	5.
1667	1000	-708	37.1949	91.1820		MC	0.5	2.1	4.0	4.47	0.54	8.23	931.	44.	5.
1668	1000	-708	37.1949	91.1827		MC	0.4	2.0	3.9	4.48	0.51	8.77	908.	45.	4.
1669	1000	-697	37.1948	91.1835		MC	0.4	2.3	3.7	5.74 +	0.63 +	9.16	877.	44.	4.
1670	1000	-683	37.1948	91.1842		MC	0.4	2.5	3.0 -	6.42 +	0.83 ++	7.73	837.	44.	4.
1671	0000	-672	37.1948	91.1850		MC	0.4	2.1	3.0 -	5.30 +	0.70 +	7.56	808.	47.	5.
1672	0000	-663	37.1948	91.1858		MC	0.4	1.8	3.2	4.76	0.57	8.32	797.	45.	6.
1673	0000	-657	37.1949	91.1866		MC	0.4	1.4	3.2	3.68	0.43	8.55	771.	44.	8.
1674	0000	-648	37.1949	91.1873		MC	0.3 -	1.0 -	3.1 -	3.14	0.32	9.86	739.	44.	9.
1675	0000	-636	37.1949	91.1881		MC	0.3 -	1.0 -	2.8 -	3.51	0.36	9.87	722.	44.	11.
1676	0000	-623	37.1949	91.1888		MC	0.3 -	1.0 -	3.0 -	3.74	0.32	11.63 +	717.	43.	12.
1677	0000	-613	37.1949	91.1896		MC	0.3 -	0.8 -	2.8 -	2.98	0.29 -	10.30	705.	44.	12.
1678	0000	-612	37.1949	91.1904		MC	0.2 -	0.9 -	2.8 -	3.78	0.32	11.80 +	685.	41.	12.
1679	0000	-616	37.1949	91.1911		MC	0.2 -	0.9 -	2.7 -	3.88	0.32	11.96 +	667.	40.	11.
1680	0000	-616	37.1949	91.1919		MC	0.2 --	1.1 -	2.7 -	5.49 +	0.41	13.51 ++	648.	41.	10.
1681	0000	-618	37.1949	91.1927		MC	0.3 -	1.4	2.8 -	5.52 +	0.50	11.04 +	664.	39.	8.
1682	0000	-627	37.1949	91.1934		MC	0.3 -	1.3	2.9 -	4.19	0.46	9.17	674.	39.	6.
1683	0000	-632	37.1949	91.1942		MC	0.4	1.7	3.0 -	4.40	0.55	8.03	710.	40.	4.
1684	1000	-639	37.1949	91.1950		MC	0.4	2.2	3.6	5.99 +	0.62 +	9.70	753.	40.	3.
1685	1000	-651	37.1949	91.1957		MC	0.4	2.4	3.5	5.36 +	0.67 +	8.00	777.	43.	2.
1686	1000	-660	37.1949	91.1965		MC	0.5	2.8 +	3.8	6.12 +	0.75 +	8.20	809.	41.	2.
1687	1000	-668	37.1949	91.1973		MC	0.5	3.0 +	3.9	6.27 +	0.77 +	8.19	867.	42.	1.
1688	1000	-672	37.1949	91.1980		MC	0.4	3.2 ++	3.9	7.17 +	0.84 ++	8.58	880.	43.	2.
1689	1000	-675	37.1949	91.1988		MC	0.4	3.2 ++	3.7	7.23 +	0.86 ++	8.39	904.	43.	2.

CP 9 LP 12

FLIGHT LINE 10, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1690	1000	-686	37.1949	91.1996		MC	0.5	3.0 +	3.8	6.52 +	0.80 +	8.15	904.	42.	3.
1691	1000	-693	37.1949	91.2004		MC	0.5	2.6 +	3.5	5.60 +	0.75 +	7.50	891.	42.	4.
1692	1000	-686	37.1949	91.2011		MC	0.4	2.5	3.8	5.63 +	0.64 +	8.78	891.	41.	4.
1693	1000	-687	37.1949	91.2019		MC	0.4	2.5	3.5	6.55 +	0.73 +	8.98	882.	42.	3.
1694	0000	-692	37.1949	91.2027		MC	0.4	2.3	3.2	5.86 +	0.74 +	7.92	845.	43.	4.
1695	0000	-691	37.1949	91.2034		MC	0.4	2.1	3.1 -	5.31 +	0.66 +	8.08	823.	42.	3.
1696	0000	-687	37.1949	91.2042		MC	0.4	2.0	3.0 -	4.96	0.68 +	7.30	805.	43.	3.
1697	0000	-683	37.1949	91.2049		MC	0.3	2.2	3.0 -	6.40 +	0.75 +	8.56	800.	44.	2.
1698	0000	-675	37.1949	91.2057		MC	0.4	2.1	2.9 -	6.01 +	0.73 +	8.26	798.	44.	2.
1699	0000	-674	37.1949	91.2065		MC	0.4	2.1	3.0 -	5.38 +	0.71 +	7.63	808.	44.	2.
1700	0000	-674	37.1949	91.2072		MC	0.5	1.8	3.0 -	4.03	0.60 +	6.70	815.	45.	2.
1701	0000	-669	37.1949	91.2080		MC	0.5	1.7	3.1 -	3.78	0.55	6.87	827.	45.	3.
1702	0000	-654	37.1949	91.2088		MC	0.5	1.8	3.1 -	3.87	0.58 +	6.62	856.	46.	3.
1703	0000	-645	37.1949	91.2095		MC	0.5	2.0	3.4	3.82	0.59 +	6.49	929.	46.	4.
1704	0000	-634	37.1949	91.2103		MC	0.9 +	1.7	3.7	1.97 -	0.47	4.18 -	1096.	45.	6.
1705	0000	-626	37.1949	91.2111		MC	1.1 +	1.8	4.0	1.59 -	0.45	3.56 --	1264.	44.	7.
1706	0000	-610	37.1949	91.2119		MC	1.5 ++	1.9	4.5	1.24 --	0.42	2.96 --	1508.	42.	8.
1707	0000	-594	37.1949	91.2126		MC	2.1 ++	1.7	5.1	0.84 ---	0.34	2.50 --	1779.	41.	9.
1708	0000	-584	37.1949	91.2134		MC	2.5 +++	2.2	5.8	0.88 --	0.38	2.30 --	2084.	41.	8.
1709	0000	-564	37.1949	91.2142		MC	3.0 +++	2.3	6.4 +	0.78 ---	0.36	2.14 --	2396.	41.	8.
1710	0000	-555	37.1949	91.2149		MC	3.5 +++	2.6 +	7.0 +	0.74 ---	0.38	1.98 --	2679.	42.	7.
1711	0000	-552	37.1949	91.2157		MC	3.8 +++	2.9 +	7.0 +	0.77 ---	0.42	1.84 --	2852.	44.	5.
1712	0000	-548	37.1949	91.2165		YAR	4.0 ++	3.2	7.3	0.81 -	0.44	1.82 --	2958.	44.	3.
1713	0000	-549	37.1949	91.2172		YAR	4.1 ++	3.7 +	7.1	0.91 -	0.52 +	1.76 --	2988.	45.	3.
1714	0000	-552	37.1949	91.2180		YAR	3.9 ++	3.6	7.1	0.91 -	0.51 +	1.80 --	2954.	46.	3.
1715	0000	-556	37.1949	91.2188		YAR	3.8 ++	3.7 +	7.2	0.97 -	0.52 +	1.87 --	2898.	44.	3.
1716	0000	-560	37.1950	91.2195		YAR	3.6 ++	3.9 +	6.6	1.08	0.59 ++	1.84 --	2758.	43.	3.
1717	0000	-567	37.1950	91.2202		YAR	3.3 +	3.7 +	6.3	1.10	0.58 +	1.90 --	2592.	42.	4.
1718	0000	-576	37.1950	91.2211		YAR	3.0 +	3.5	6.2	1.16	0.56 +	2.07 --	2431.	40.	6.
1719	0000	-582	37.1949	91.2218		YAR	2.6	3.3	5.8	1.29	0.57 +	2.27 -	2244.	40.	7.
1720	0000	-596	37.1949	91.2225		YAR	2.2	2.6	5.6 -	1.19	0.47	2.56 -	2030.	41.	8.
1721	1000	-615	37.1949	91.2234		YAR	1.9	2.6	5.1 -	1.39	0.51 +	2.74 -	1823.	41.	9.
1722	1000	-624	37.1949	91.2241		YAR	1.5	2.2	4.3 -	1.47	0.52 +	2.84 -	1606.	43.	9.
1723	1000	-625	37.1949	91.2249		MC	1.3 +	1.7	4.3	1.32 --	0.39	3.41 --	1453.	44.	10.
1724	1000	-628	37.1949	91.2257		MC	1.0 +	1.5	4.4	1.44 -	0.34	4.24 -	1363.	42.	10.
1725	0000	-642	37.1949	91.2264		MC	0.9 +	1.7	4.4	1.80 -	0.38	4.74 -	1302.	43.	9.
1726	0000	-651	37.1949	91.2271		MC	1.0 +	1.3	4.4	1.27 --	0.30	4.16 -	1326.	43.	9.
1727	0000	-645	37.1949	91.2280		MC	1.2 +	2.0	4.4	1.68 -	0.46	3.66 --	1431.	42.	9.
1728	0000	-645	37.1949	91.2287		MC	1.4 ++	2.5	4.9	1.72 -	0.51	3.39 --	1612.	39.	8.
1729	0000	-652	37.1949	91.2294		MC	1.8 ++	2.6 +	5.6	1.49 -	0.47	3.18 --	1801.	38.	7.
1730	0000	-651	37.1949	91.2302		MC	2.1 ++	3.0 +	6.1 +	1.43 -	0.50	2.87 --	2008.	37.	6.
1731	0000	-651	37.1949	91.2310		MC	2.4 +++	3.2 ++	6.4 +	1.32 --	0.50	2.65 --	2148.	40.	7.
1732	0000	-656	37.1949	91.2317		MC	2.6 +++	3.1 ++	6.7 +	1.21 --	0.47	2.56 --	2251.	40.	7.
1733	0000	-651	37.1949	91.2325		MC	2.7 +++	3.6 ++	6.9 +	1.32 --	0.52	2.53 --	2329.	39.	6.
1734	0000	-646	37.1949	91.2332		YAR	2.9 +	3.4	7.3	1.17	0.46	2.54 -	2402.	39.	6.
1735	0000	-703	37.1949	91.2340		YAR	2.7	3.0	7.2	1.11	0.41	2.70 -	2269.	40.	6.
1736	0000	-653	37.1949	91.2348		YAR	2.1	2.7	6.7	1.29	0.41	3.19	1981.	38.	8.
1737	0000	-670	37.1950	91.2355		YAR	1.5	2.4	6.0	1.64	0.40	4.07	1613.	38.	9.
1738	0000	-654	37.1950	91.2363		YAR	0.9 -	2.4	5.3 -	2.58 +	0.46	5.60 +	1350.	33.	9.
1739	0000	-657	37.1950	91.2372		YAR	0.8 -	2.3	4.7 -	2.82 +	0.49	5.82 +	1228.	37.	9.
1740	0000	-658	37.1950	91.2379		YAR	0.7 -	2.0 -	4.3 -	2.66 +	0.46	5.81 +	1145.	39.	10.

CP 9 LP 12

FLIGHT LINE 10, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1741	0000	-663	37.1950	91.2387		MC	0.7	1.8	4.0	2.37	0.44	5.39 -	1105.	39.	10.
1742	0000	-659	37.1950	91.2394		MC	0.5	1.8	3.1 -	3.58	0.58 +	6.15	942.	42.	10.
1743	0000	-651	37.1950	91.2402		MC	0.5	1.5	2.6 -	3.23	0.57	5.65 -	870.	45.	9.
1744	0000	-641	37.1950	91.2410		MC	0.4	1.4	2.6 -	3.02	0.53	5.75 -	831.	45.	8.
1745	0000	-633	37.1950	91.2417		MC	0.4	1.3	2.6 -	3.04	0.52	5.87 -	815.	45.	7.
1746	0000	-622	37.1950	91.2424		MC	0.4	1.4	2.3 -	3.11	0.58	5.36 -	796.	42.	6.
1747	0000	-605	37.1950	91.2433		MC	0.4	1.5	2.3 -	3.39	0.63 +	5.37 -	787.	42.	5.
1748	0000	-603	37.1950	91.2440		YAR	0.4 --	1.4 -	2.4 ---	3.52 ++	0.57 +	6.15 +	766.	43.	5.
1749	0000	-597	37.1950	91.2449		YAR	0.4 --	1.4 -	2.7 --	3.45 ++	0.50 +	6.90 +	762.	41.	4.
1750	0000	-586	37.1950	91.2455		YAR	0.4 --	1.4 -	2.7 --	3.29 ++	0.53 +	6.16 +	768.	39.	4.
1751	0000	-582	37.1950	91.2463		YAR	0.4 --	1.6 -	2.8 --	3.61 ++	0.56 +	6.46 +	770.	38.	4.
1752	0000	-581	37.1950	91.2471		YAR	0.5 --	1.6 -	2.8 --	3.40 ++	0.56 +	6.11 +	794.	38.	5.
1753	0000	-585	37.1950	91.2478		YAR	0.5 --	1.6 -	3.0 --	3.18 ++	0.52 +	6.12 +	807.	41.	6.
1754	0000	-578	37.1950	91.2486		MC	0.5	1.6	3.0 -	3.31	0.53	6.23	817.	42.	7.
1755	0000	-570	37.1949	91.2494		MC	0.5	1.5	3.3	3.10	0.47	6.65	822.	42.	8.
1756	0000	-577	37.1949	91.2502		MC	0.5	1.3 -	3.3	2.63	0.38	6.87	815.	42.	9.
1757	0000	-586	37.1949	91.2509		MC	0.4	1.3 -	3.4	3.26	0.39	8.47	796.	44.	9.
1758	0000	-589	37.1949	91.2517		MC	0.4	1.1 -	3.2	2.89	0.35	8.28	789.	46.	9.
1759	0000	-594	37.1950	91.2524		MC	0.3	1.1 -	3.2	3.28	0.36	9.18	767.	44.	8.
1760	0000	-595	37.1950	91.2532		MC	0.3 -	1.1 -	3.3	3.35	0.33	10.24	759.	43.	7.
1761	0000	-596	37.1950	91.2540		MC	0.3 -	1.3 -	3.0 -	4.53	0.42	10.82 +	744.	43.	6.
1762	0000	-599	37.1950	91.2547		MC	0.2 -	1.7	2.8 -	7.18 +	0.62 +	11.59 +	757.	41.	5.
1763	0000	-597	37.1950	91.2555		MC	0.2 -	2.1	2.8 -	9.02 ++	0.76 +	11.93 +	768.	40.	3.
1764	0000	-596	37.1950	91.2563		MC	0.3 -	2.1	3.2	8.07 +	0.65 +	12.47 +	779.	40.	3.
1765	0000	-600	37.1950	91.2570		MC	0.3 -	2.0	3.0 -	7.17 +	0.67 +	10.70 +	787.	38.	4.
1766	0000	-600	37.1950	91.2578		MC	0.2 -	2.2	3.1 -	9.19 ++	0.69 +	13.27 ++	783.	39.	5.
1767	0000	-595	37.1950	91.2586		MC	0.3 -	1.8	3.0 -	7.13 +	0.62 +	11.58 +	787.	41.	7.
1768	1000	-593	37.1950	91.2593		MC	0.3 -	1.2 -	3.2	3.79	0.37	10.35	801.	40.	9.
1769	1000	-594	37.1950	91.2601		MC	0.3 -	1.1 -	3.6	3.49	0.32	10.83 +	813.	42.	11.
1770	1010	-592	37.1950	91.2609		MC	0.4	0.8 N.A.	3.7	2.12 N.A.	0.20 N.A.	10.42	834.	45.	13.
1771	1010	-591	37.1950	91.2616		MC	0.4	0.7 N.A.	3.8	1.65 N.A.	0.18 N.A.	9.11	897.	44.	15.
1772	0000	-587	37.1950	91.2624		MC	0.4	1.0 -	4.3	2.52	0.23 -	10.84 +	942.	45.	15.
1773	0010	-581	37.1950	91.2632		MC	0.5	0.8 N.A.	4.6	1.47 N.A.	0.17 N.A.	8.57	1006.	47.	15.
1774	0000	-581	37.1950	91.2639		MC	0.5	1.4	4.8	2.66	0.29 -	9.15	1045.	48.	14.
1775	0000	-575	37.1950	91.2647		MC	0.5	1.9	5.0	3.72	0.38	9.80	1065.	49.	12.
1776	0000	-570	37.1950	91.2655		MC	0.5	1.5	4.9	2.80	0.31	9.09	1047.	49.	11.
1777	0000	-573	37.1950	91.2662		MC	0.5	1.6	4.9	3.00	0.32	9.27	1030.	46.	10.
1778	0000	-569	37.1950	91.2670		MC	0.5	1.8	4.7	3.84	0.39	9.89	981.	46.	9.
1779	0000	-566	37.1950	91.2678		MC	0.5	1.4	4.4	3.02	0.32	9.28	949.	44.	10.
1780	0000	-570	37.1950	91.2685		MC	0.4	1.5	4.3	3.90	0.36	10.83 +	914.	43.	10.
1781	0000	-568	37.1950	91.2693		MC	0.4	0.7 -	3.8	1.75 -	0.20 --	8.83	880.	43.	11.
1782	0010	-568	37.1950	91.2701		MC	0.4	0.5 N.A.	3.9	1.22 N.A.	0.14 N.A.	8.87	878.	41.	13.
1783	1010	-565	37.1950	91.2708		MC	0.5	0.5 N.A.	3.7	0.94 N.A.	0.13 N.A.	7.04	895.	39.	12.
1784	1010	-560	37.1950	91.2716		MC	0.6	0.3 N.A.	3.4	0.51 N.A.	0.08 N.A.	5.99 -	895.	41.	12.
1785	0010	-566	37.1950	91.2724		MC	0.6	0.2 N.A.	2.8 -	0.25 N.A.	0.05 N.A.	4.80 -	867.	45.	11.
1786	0010	-569	37.1950	91.2731		MC	0.6	0.2 N.A.	2.9 -	0.34 N.A.	0.07 N.A.	4.66 -	848.	45.	9.
1787	0000	-566	37.1950	91.2739		MC	0.6	0.7 --	2.8 -	1.16 --	0.24 -	4.74 -	848.	45.	9.
1788	0000	-571	37.1950	91.2747		MC	0.6	1.0 -	3.3	1.74 -	0.30	5.76 -	852.	46.	6.
1789	0000	-575	37.1950	91.2754		MC	0.6	1.4	3.0 -	2.27	0.46	4.93 -	863.	44.	5.
1790	0000	-569	37.1950	91.2762		MC	0.5	2.0	3.4	3.56	0.57	6.24	903.	45.	4.
1791	0000	-572	37.1950	91.2770		MC	0.7	2.0	3.8	2.97	0.52	5.72 -	986.	44.	5.

CP 9 LP 12

FLIGHT LINE 10, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1792	0000	-578	37.1950	91.2777		MC	0.9 +	2.1	4.0	2.38	0.52	4.56 -	1119.	42.	5.
1793	0000	-577	37.1950	91.2785		MC	1.1 +	2.2	4.1	1.95 -	0.53	3.65 --	1247.	45.	5.
1794	0000	-581	37.1950	91.2793		YAR	1.4	2.0	4.6 -	1.46	0.45	3.27	1396.	44.	5.
1795	0000	-587	37.1950	91.2800		YAR	1.7	2.1	4.8 -	1.27	0.44	2.92	1533.	42.	6.
1796	0000	-586	37.1950	91.2808		YAR	1.8	2.2	4.6 -	1.23	0.47	2.63 -	1622.	43.	6.
1797	0000	-591	37.1950	91.2816		YAR	1.9	1.9 -	4.4 -	1.01	0.43	2.35 -	1617.	44.	6.
1798	0000	-595	37.1950	91.2823		YAR	1.7	2.3	4.1 --	1.32	0.56 +	2.35 -	1557.	43.	5.
1799	0000	-599	37.1950	91.2831		YAR	1.5	2.2	4.0 --	1.45	0.55 +	2.65 -	1448.	43.	5.
1800	0000	-606	37.1950	91.2839		MC	1.3 +	2.2	4.0	1.79 -	0.56	3.17 --	1325.	41.	5.
1801	0000	-603	37.1950	91.2846		MC	1.0 +	2.1	3.5	2.05 -	0.59 +	3.49 --	1182.	40.	5.
1802	0000	-604	37.1950	91.2854		MC	0.8	2.1	3.0 -	2.76	0.71 +	3.87 --	1030.	42.	5.
1803	0000	-613	37.1950	91.2862		MC	0.6	2.2	3.5	3.62	0.62 +	5.86 -	939.	40.	5.
1804	0000	-614	37.1950	91.2868		MC	0.5	2.5	3.5	4.96	0.71 +	6.96	930.	40.	5.
1805	0000	-614	37.1950	91.2877		MC	0.5	2.3	3.6	4.40	0.64 +	6.87	921.	40.	6.
1806	0000	-618	37.1950	91.2884		MC	0.6	2.1	3.9	3.71	0.55	6.78	910.	39.	6.
1807	0000	-621	37.1950	91.2893		MC	0.5	2.1	3.6	3.92	0.60 +	6.53	906.	39.	6.
1808	0000	-626	37.1950	91.2900		MC	0.5	2.3	3.5	4.51	0.64 +	7.03	885.	41.	5.
1809	0000	-625	37.1950	91.2907		MC	0.5	2.2	3.6	4.82	0.61 +	7.86	884.	40.	5.
1810	0000	-623	37.1950	91.2915		MC	0.5	1.8	3.6	3.72	0.50	7.50	858.	41.	5.
1811	0000	-626	37.1950	91.2923		MC	0.4	1.4	3.4	3.29	0.41	8.08	801.	41.	5.
1812	0000	-632	37.1950	91.2930		MC	0.4	1.2 -	3.4	2.98	0.36	8.19	780.	40.	6.
1813	0000	-634	37.1950	91.2939		MC	0.4	1.2 -	3.2	3.00	0.38	7.86	801.	38.	7.
1814	0000	-630	37.1950	91.2946		MC	0.5	0.9 -	3.4	2.06 -	0.27 -	7.52	835.	38.	9.
1815	0000	-631	37.1950	91.2953		MC	0.5	0.9 -	3.7	1.84 -	0.24 -	7.71	897.	36.	10.
1816	0000	-632	37.1950	91.2962		MC	0.5	0.8 -	4.4	1.58 -	0.19 --	8.34	964.	35.	11.
1817	0000	-628	37.1950	91.2969		MC	0.6	0.8 -	4.5	1.45 -	0.18 --	8.00	1029.	35.	13.
1818	0010	-629	37.1950	91.2976		MC	0.6	0.7 N.A.	5.2	1.12 N.A.	0.14 N.A.	8.12	1109.	34.	14.
1819	0000	-623	37.1950	91.2985		MC	0.6	0.9 -	5.5	1.42 -	0.17 --	8.53	1182.	35.	14.
1820	0000	-613	37.1950	91.2992		MC	0.7	1.2 -	5.8	1.82 -	0.21 --	8.61	1232.	35.	14.
1821	0000	-617	37.1950	91.2999		MC	0.7	1.7	5.9	2.57	0.29 -	8.89	1254.	36.	14.
1822	0000	-624	37.1950	91.3007		MC	0.7	1.6	6.1 +	2.22	0.26 -	8.45	1244.	37.	13.
1823	0000	-623	37.1951	91.3015		MC	0.7	1.7	5.6	2.34	0.30	7.84	1211.	40.	13.
1824	0000	-622	37.1951	91.3022		MC	0.7	1.6	5.3	2.23	0.30	7.31	1173.	41.	12.
1825	0000	-618	37.1951	91.3030		MC	0.7	1.7	4.8	2.50	0.36	6.97	1118.	42.	11.
1826	0000	-612	37.1951	91.3037		MC	0.7	1.7	4.5	2.38	0.37	6.48	1051.	43.	9.
1827	0000	-611	37.1951	91.3046		MC	0.7	1.7	4.3	2.49	0.39	6.43	997.	45.	7.
1828	0000	-606	37.1951	91.3053		MC	0.6	1.5	3.9	2.31	0.37	6.28	938.	43.	5.
1829	0000	-597	37.1950	91.3060		MC	0.5	1.6	3.5	3.01	0.47	6.44	877.	46.	4.
1830	0000	-596	37.1950	91.3069		MC	0.5	1.7	3.0 -	3.32	0.55	6.02 -	831.	45.	3.
1831	0000	-592	37.1950	91.3076		MC	0.5	1.8	3.0 -	3.93	0.62 +	6.38	786.	44.	2.
1832	0000	-582	37.1950	91.3083		MC	0.4	2.1	2.7 -	5.08	0.80 +	6.31	765.	44.	2.
1833	0000	-580	37.1950	91.3092		MC	0.3	2.4	2.4 -	6.91 +	1.01 ++	6.83	762.	42.	2.
1834	0000	-582	37.1950	91.3099		MC	0.3 -	2.2	2.1 --	7.07 +	1.06 ++	6.64	748.	41.	3.
1835	0000	-578	37.1950	91.3106		MC	0.3 -	2.2	2.2 --	6.69 +	1.03 ++	6.48	761.	42.	4.
1836	0000	-578	37.1950	91.3115		MC	0.4	2.1	2.5 -	5.86 +	0.83 ++	7.05	787.	38.	5.
1837	0000	-580	37.1950	91.3122		MC	0.4	1.9	2.9 -	5.25 +	0.66 +	7.96	810.	39.	6.
1838	0000	-576	37.1950	91.3129		MC	0.4	1.9	2.9 -	5.40 +	0.66 +	8.20	845.	40.	7.
1839	0000	-570	37.1950	91.3137		MC	0.4	1.5	3.0 -	3.84	0.50	7.68	861.	40.	9.
1840	0000	-570	37.1950	91.3145		MC	0.5	1.3 -	3.3	2.84	0.39	7.25	893.	40.	10.
1841	0000	-576	37.1950	91.3152		MC	0.5	1.7	3.6	3.66	0.46	7.90	909.	39.	11.
1842	0000	-575	37.1950	91.3161		MC	0.5	1.3	4.1	2.68	0.32	8.26	935.	40.	12.

CP 9 LP 12

FLIGHT LINE 10, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1843	0000	-571	37.1950	91.3168*		MC	0.5	1.4	3.8	2.75	0.37	7.33	951.	39.	13.
1844	0000	-574	37.1951	91.3175		MC	0.5	1.4	3.7	2.75	0.37	7.33	956.	39.	13.
1845	0000	-579	37.1951	91.3183		MC	0.5	1.4	3.5	3.00	0.41	7.27	937.	38.	13.
1846	0000	-585	37.1951	91.3191		MC	0.5	1.5	3.6	3.28	0.42	7.75	930.	39.	12.
1847	0000	-588	37.1951	91.3198		MC	0.5	1.5	3.6	3.16	0.41	7.76	912.	41.	11.
1848	0000	-586	37.1951	91.3206		MC	0.5	1.3 -	3.8	2.46	0.34	7.16	937.	42.	10.
1849	0000	-584	37.1951	91.3214		MC	0.6	1.6	3.6	2.68	0.44	6.09 -	974.	43.	9.
1850	0000	-582	37.1951	91.3221		MC	0.7	1.5	4.3	2.00 -	0.34	5.87 -	1065.	46.	8.
1851	0000	-576	37.1951	91.3229		MC	1.0 +	2.0	4.4	2.10 -	0.46	4.57 -	1134.	46.	6.
1852	0000	-569	37.1951	91.3237		MC	1.2 +	2.1	4.9	1.80 -	0.42	4.20 -	1306.	47.	6.
1853	0000	-568	37.1951	91.3244		MC	1.3 +	2.2	4.9	1.72 -	0.45	3.78 --	1396.	46.	5.
1854	0000	-569	37.1951	91.3252		MC	1.4 ++	2.4	4.5	1.76 -	0.53	3.30 --	1434.	47.	5.
1855	0000	-565	37.1950	91.3260		MC	1.4 ++	2.4	4.4	1.73 -	0.54	3.20 --	1428.	48.	5.
1856	0000	-559	37.1950	91.3267		MC	1.3 +	2.6 +	4.1	2.05 -	0.64 +	3.20 --	1386.	46.	5.
1857	0000	-556	37.1950	91.3275		MC	1.1 +	2.9 +	3.5	2.66	0.81 ++	3.27 --	1284.	44.	5.
1858	0000	-550	37.1950	91.3283		MC	0.9 +	2.6 +	3.5	2.99	0.73 +	4.08 -	1155.	46.	5.
1859	0000	-547	37.1950	91.3290		MC	0.7	2.7 +	3.2	3.63	0.83 ++	4.37 -	1069.	46.	4.
1860	0000	-547	37.1950	91.3298		MC	0.6	2.8 +	3.6	5.08	0.79 +	6.41	1014.	46.	4.
1861	0000	-538	37.1950	91.3306		MC	0.5	2.8 +	4.0	6.14 +	0.71 +	8.70	976.	46.	4.
1862	0000	-533	37.1950	91.3313		MC	0.4	2.8 +	4.0	6.30 +	0.70 +	9.00	954.	45.	3.
1863	0000	-536	37.1950	91.3321		MC	0.4	2.6 +	4.2	5.76 +	0.61 +	9.42	950.	45.	3.
1864	0000	-530	37.1950	91.3329		MC	0.5	2.2	4.4	4.16	0.50	8.40	951.	46.	3.
1865	0000	-524	37.1951	91.3336		MC	0.5	2.1	4.3	3.99	0.49	8.18	951.	44.	4.
1866	0000	-530	37.1951	91.3344		MC	0.5	2.2	3.9	4.72	0.55	8.57	957.	43.	5.
1867	0000	-539	37.1951	91.3352		MC	0.5	2.0	3.7	3.97	0.54	7.36	944.	41.	5.
1868	0000	-542	37.1951	91.3360		MC	0.5	2.1	3.7	3.95	0.55	7.13	958.	39.	6.
1869	0000	-544	37.1951	91.3367		MC	0.5	1.8	3.9	3.59	0.45	7.96	948.	40.	7.
1870	0000	-550	37.1951	91.3375		MC	0.5	2.0	3.8	4.20	0.52	8.06	937.	42.	8.
1871	0000	-552	37.1951	91.3383		MC	0.4	1.9	3.6	4.84	0.53	9.05	927.	41.	9.
1872	0000	-553	37.1951	91.3391		MC	0.4	1.8	3.8	4.71	0.48	9.79	930.	41.	9.
1873	0000	-559	37.1951	91.3398		MC	0.4	1.1 -	4.0	2.65	0.28 -	9.35	906.	42.	10.
1874	0000	-563	37.1951	91.3406		MC	0.4	0.8 -	3.8	2.05 -	0.22 -	9.20	892.	42.	12.
1875	0010	-564	37.1951	91.3414		MC	0.4	0.4 N.A.	3.6	0.89 N.A.	0.11 N.A.	8.41	869.	43.	13.
1876	0010	-568	37.1951	91.3422		MC	0.4	0.3 N.A.	3.9	0.70 N.A.	0.08 N.A.	8.87	879.	43.	13.
1877	0010	-572	37.1951	91.3429		MC	0.5	0.0 N.A.	3.7	0.0 N.A.	0.0 N.A.	7.67	879.	42.	14.
1878	0010	-573	37.1951	91.3436		MC	0.5	0.2 N.A.	3.5	0.50 N.A.	0.07 N.A.	7.47	890.	42.	14.
1879	0010	-572	37.1951	91.3445		MC	0.5	0.4 N.A.	3.4	0.85 N.A.	0.11 N.A.	7.41	890.	42.	13.
1880	0010	-574	37.1951	91.3452		MC	0.4	0.6 N.A.	3.6	1.37 N.A.	0.16 N.A.	8.58	873.	44.	13.
1881	0010	-578	37.1951	91.3460		MC	0.4	0.7 N.A.	3.6	1.60 N.A.	0.20 N.A.	8.16	875.	44.	11.
1882	0000	-579	37.1951	91.3467		MC	0.4	1.0 -	3.7	2.32	0.27 -	8.61	888.	43.	10.
1883	0000	-579	37.1951	91.3475		MC	0.4	1.5	3.4	3.67	0.45	8.12	880.	41.	7.
1884	0000	-584	37.1951	91.3483		MC	0.4	2.1	3.6	5.42 +	0.57	9.51	884.	41.	5.
1885	0000	-586	37.1951	91.3490		MC	0.4	1.7	4.0	3.84	0.42	9.10	886.	41.	5.
1886	0000	-583	37.1951	91.3498		MC	0.4	1.8	4.0	3.98	0.44	9.11	882.	43.	3.
1887	0000	-586	37.1951	91.3506		MC	0.5	1.8	4.0	3.86	0.46	8.45	906.	40.	3.
1888	0000	-590	37.1951	91.3514		MC	0.5	2.0	4.1	4.20	0.49	8.52	909.	41.	2.
1889	0000	-590	37.1951	91.3522		MC	0.4	2.1	4.4	4.97	0.48	10.28	911.	41.	2.
1890	0000	-593	37.1951	91.3529		MC	0.5	1.9	4.2	4.06	0.45	8.99	902.	41.	2.
1891	0000	-595	37.1951	91.3537		MC	0.5	1.5	4.3	3.26	0.35	9.21	914.	41.	4.
1892	0000	-591	37.1951	91.3545		MC	0.5	2.0	4.3	4.37	0.47	9.25	916.	41.	3.
1893	0000	-591	37.1951	91.3552		MC	0.5	1.9	4.3	3.77	0.44	8.59	933.	39.	4.

CP 9 LP 12

FLIGHT LINE 10, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1894	0000	-594	37.1951	91.3560		MC	0.5	1.9	4.2	3.78	0.46 -	8.19	941.	39.	5.
1895	0000	-591	37.1951	91.3568		MC	0.4	2.1	4.0	4.69	0.52	9.09	944.	39.	6.
1896	0000	-590	37.1951	91.3576		MC	0.5	1.9	3.5	4.19	0.54	7.76	927.	40.	7.
1897	0000	-588	37.1952	91.3583		MC	0.4	1.8	3.7	4.26	0.50	8.51	932.	43.	7.
1898	0000	-587	37.1952	91.3591		MC	0.5	1.7	3.6	3.78	0.48	7.83	911.	44.	7.
1899	0000	-590	37.1952	91.3599		MC	0.4	1.6	3.2	3.57	0.49	7.22	894.	45.	7.
1900	0000	-588	37.1952	91.3607		MC	0.4	2.0	2.9 -	4.54	0.69 +	6.59	870.	44.	7.
1901	0000	-584	37.1952	91.3614		MC	0.4	2.2	2.8 -	5.52 +	0.81 ++	6.79	845.	45.	6.
1902	0000	-586	37.1952	91.3622		MC	0.4	2.1	2.6 -	4.80	0.80 +	6.00 -	815.	46.	5.
1903	0000	-589	37.1952	91.3630		MC	0.4	2.1	2.6 -	4.87	0.78 +	6.26	799.	44.	4.
1904	0000	-587	37.1952	91.3637		MC	0.4	2.0	2.3 -	4.77	0.86 ++	5.53 -	786.	43.	4.
1905	0000	-583	37.1952	91.3644		MC	0.4	2.3	2.4 -	6.30 +	0.97 ++	6.48	771.	44.	3.
1906	0000	-584	37.1952	91.3653		MC	0.4	2.0	2.5 -	5.66 +	0.82 ++	6.93	760.	44.	5.
1907	0000	-581	37.1952	91.3660		MC	0.4	1.7	2.7 -	4.67	0.62 +	7.49	745.	46.	5.
1908	0000	-574	37.1952	91.3669		MC	0.3 -	1.5	2.7 -	4.35	0.55	7.91	722.	46.	5.
1909	0000	-573	37.1952	91.3676		MC	0.3	1.3	2.8 -	3.91	0.49	8.04	715.	46.	6.
1910	0000	-571	37.1952	91.3683		MC	0.3 -	1.4	2.7 -	4.13	0.53	7.83	712.	47.	7.
1911	0000	-558	37.1952	91.3692		MC	0.3	1.5	2.9 -	4.46	0.53	8.40	709.	45.	6.
1912	0000	-543	37.1952	91.3699		MC	0.4	1.4	2.6 -	4.02	0.56	7.22	702.	45.	6.
1913	0000	-534	37.1952	91.3706		MC	0.3 -	1.6	2.8 -	5.05	0.57	8.84	716.	45.	5.
1914	0000	-520	37.1952	91.3715		MC	0.3 -	1.5	2.9 -	4.44	0.50	8.81	728.	44.	5.
1915	0000	-497	37.1952	91.3722		MC	0.4	1.6	2.9 -	4.58	0.56	8.14	747.	42.	4.
1916	0000	-482	37.1952	91.3730		MC	0.4	1.6	3.1 -	4.50	0.53	8.43	757.	41.	3.
1917	0000	-470	37.1952	91.3737		MC	0.4	1.6	3.1 -	4.60	0.53	8.71	753.	42.	3.
1918	0000	-448	37.1952	91.3745		MC	0.3 -	1.4	3.1 -	4.23	0.46	9.14	745.	42.	3.
1919	0000	-430	37.1952	91.3753		MC	0.4	1.3	3.3	3.57	0.40	9.01	755.	43.	3.
1920	0000	-421	37.1952	91.3761		MC	0.4	1.3 -	3.2	3.02	0.40	7.57	755.	42.	3.
1921	0000	-411	37.1952	91.3768		MC	0.4	1.4	3.0 -	3.29	0.46	7.20	749.	42.	4.
1922	0000	-407	37.1952	91.3776		MC	0.4	1.1 -	3.3	2.59	0.34	7.64	757.	41.	4.
1923	0000	-407	37.1952	91.3784		MC	0.5	1.0 -	3.2	2.15	0.32	6.69	773.	41.	5.
1924	0000	-409	37.1952	91.3792		MC	0.5	0.8 -	3.6	1.46 -	0.22 -	6.58	796.	39.	5.
1925	0000	-411	37.1952	91.3799		MC	0.6	0.9 -	3.6	1.52 -	0.25 -	6.08 -	813.	39.	6.
1926	0000	-413	37.1952	91.3807		MC	0.6	1.0 -	3.3	1.78 -	0.30	5.90 -	830.	38.	7.
1927	0000	-422	37.1952	91.3815		MC	0.5	0.8 -	3.3	1.52 -	0.24 -	6.34	829.	39.	7.
1928	0000	-432	37.1953	91.3823		MC	0.5	0.7 -	3.8	1.47 -	0.19 --	7.74	843.	39.	7.
1929	0000	-437	37.1953	91.3830		MC	0.5	0.8 -	3.9	1.64 -	0.21 --	7.93	852.	39.	7.
1930	0000	-447	37.1953	91.3838		MC	0.4	1.1 -	4.3	2.43	0.25 -	9.67	853.	40.	7.
1931	0000	-461	37.1953	91.3846		MC	0.4	1.6	3.9	4.03	0.41	9.74	874.	42.	5.
1932	0000	-468	37.1953	91.3854		MC	0.3 -	1.9	3.9	5.92 +	0.49	12.18 +	896.	41.	4.
1933	0000	-483	37.1953	91.3861		MC	0.3 -	1.9	4.0	5.66 +	0.49	11.66 +	888.	41.	3.
1934	0000	-501	37.1953	91.3869		MC	0.3 -	2.1	4.2	6.77 +	0.50	13.64 ++	874.	41.	2.
1935	0000	-508	37.1952	91.3877		MC	0.3 -	2.4	3.8	7.31 +	0.62 +	11.71 +	871.	41.	2.
1936	0000	-514	37.1952	91.3884		MC	0.3 -	2.6 +	3.6	8.34 ++	0.74 +	11.23 +	858.	41.	1.
1937	0000	-531	37.1952	91.3892		MC	0.3 -	2.8 +	3.2	10.06 ++	0.88 ++	11.42 +	843.	44.	3.
1938	0000	-552	37.1952	91.3900		MC	0.3 -	2.5	3.5	8.51 ++	0.70 +	12.17 +	822.	43.	4.
1939	0000	-565	37.1953	91.3907		MC	0.3 -	2.2	3.6	6.84 +	0.62 +	11.00 +	799.	45.	5.
1940	0000	-574	37.1953	91.3916		MC	0.3 -	2.0	3.7	6.50 +	0.54	12.05 +	778.	45.	7.
1941	0000	-586	37.1953	91.3923		MC	0.3 -	1.9	3.1 -	5.82 +	0.61 +	9.48	765.	43.	8.
1942	0000	-599	37.1953	91.3930		MC	0.3 -	1.8	2.9 -	5.51 +	0.60 +	9.22	726.	42.	8.
1943	0000	-612	37.1953	91.3939		MC	0.3 -	1.3	2.7 -	4.47	0.49	9.22	696.	42.	9.
1944	0000	-622	37.1953	91.3946		MC	0.3 -	0.9 -	2.8 -	2.91	0.33	8.92	678.	39.	8.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1945	0000	-627	37.1953	91.3953		MC	0.3 -	0.8 -	2.5 -	2.43	0.31	7.79	661.	41.	8.
1946	0000	-637	37.1953	91.3961		MC	0.3 -	0.8 -	2.4 -	2.83	0.36	7.92	642.	41.	7.
1947	0000	-650	37.1953	91.3969		MC	0.3 -	1.1 -	2.4 -	3.61	0.46	7.87	651.	42.	6.
1948	0000	-651	37.1953	91.3977		MC	0.3 -	1.3 -	2.4 -	3.97	0.54	7.30	658.	44.	5.
1949	0000	-652	37.1953	91.3984		MC	0.3 -	1.1 -	2.7 -	3.21	0.40	8.12	672.	46.	5.
1950	0000	-663	37.1953	91.3992		MC	0.3	1.1 -	3.1 -	3.29	0.37	8.99	695.	48.	4.
1951	0000	-671	37.1953	91.4000		MC	0.4	1.1 -	3.0 -	2.97	0.35	8.39	718.	48.	5.
1952	0000	-668	37.1953	91.4008		MC	0.3 -	1.2 -	3.5	3.88	0.35	11.23 +	724.	48.	5.
1953	0000	-668	37.1953	91.4015		MC	0.4	1.2 -	3.6	3.30	0.32	10.22	745.	48.	6.
1954	0000	-674	37.1953	91.4023		MC	0.3 -	0.9 -	4.0	2.76	0.23 -	11.79 +	749.	47.	7.
1955	0000	-673	37.1953	91.4031		MC	0.3 -	0.6 --	4.3	1.79 -	0.14 ---	12.78 +	767.	45.	8.
1956	0000	-672	37.1953	91.4039		MC	0.3 -	1.2 -	4.3	4.09	0.29 -	14.07 ++	777.	44.	9.
1957	0000	-680	37.1953	91.4046		MC	0.3 -	1.6	3.9	4.81	0.40	12.04 +	784.	43.	9.
1958	0000	-687	37.1953	91.4054		MC	0.3	1.9	3.8	5.36 +	0.49	10.92 +	790.	42.	8.
1959	0000	-685	37.1953	91.4062		MC	0.3	1.8	3.2	5.30 +	0.58	9.14	778.	45.	8.
1960	0000	-684	37.1954	91.4070		MC	0.4 -	1.8	3.2	5.44 +	0.56	9.63	772.	43.	8.
1961	0000	-688	37.1954	91.4077		MC	0.4	1.6	2.9 -	4.56	0.57	8.04	763.	43.	7.
1962	0000	-688	37.1954	91.4085		MC	0.3 -	1.7	2.9 -	5.68 +	0.61 +	9.38	742.	43.	7.
1963	0000	-685	37.1954	91.4093		MC	0.3 -	1.4	2.8 -	4.20	0.50	8.47	730.	45.	6.
1964	0000	-687	37.1954	91.4101		MC	0.3 -	1.2 -	2.8 -	3.50	0.41	8.48	730.	44.	6.
1965	0000	-690	37.1953	91.4108		MC	0.3	1.3 -	2.9 -	3.72	0.45	8.29	730.	45.	5.
1966	0000	-690	37.1953	91.4115		MC	0.3	1.3 -	2.7 -	3.77	0.48	7.87	732.	44.	5.
1967	0000	-693	37.1953	91.4124		MC	0.3 -	1.1 -	2.5 -	3.20	0.42	7.63	721.	45.	5.
1968	0000	-692	37.1953	91.4131		MC	0.3 -	1.2 -	2.3 -	3.86	0.50	7.72	712.	42.	5.
1969	0000	-689	37.1953	91.4138		MC	0.3 -	1.6	1.8 --	5.13	0.90 ++	5.72 -	710.	42.	4.
1970	0000	-687	37.1954	91.4147		MC	0.3	1.4	1.8 --	4.04	0.77 +	5.23 -	718.	40.	5.
1971	0000	-687	37.1954	91.4154		MC	0.3 -	1.1 -	1.7 --	3.53	0.66 +	5.36 -	700.	41.	6.
1972	0000	-690	37.1954	91.4162		MC	0.3 -	0.7 -	1.9 --	2.70	0.40	6.80	672.	42.	8.
1973	0000	-688	37.1954	91.4170		MC	0.3 -	0.9 -	2.2 --	2.85	0.39	7.33	689.	40.	8.
1974	0000	-690	37.1954	91.4177		MC	0.3 -	0.9 -	2.3 -	3.01	0.38	7.83	690.	38.	8.
1975	0000	-692	37.1954	91.4185		MC	0.3 -	0.7 -	2.6 -	2.31	0.29 -	8.06	706.	40.	10.
1976	0010	-685	37.1954	91.4193		MC	0.3 -	0.2 N.A.	3.1 -	0.86 N.A.	0.08 N.A.	10.87 +	707.	42.	12.
1977	0010	-686	37.1954	91.4200		MC	0.2 -	0.5 N.A.	3.0 -	2.27 N.A.	0.18 N.A.	12.45 +	686.	44.	12.
1978	0000	-687	37.1954	91.4209		MC	0.2 -	0.7 -	2.9 -	3.04	0.25 -	11.99 +	673.	42.	11.
1979	0000	-685	37.1954	91.4216		MC	0.2 -	0.9 -	3.0 -	3.72	0.31	12.10 +	676.	41.	10.
1980	0010	-689	37.1954	91.4224		MC	0.3 -	0.6 N.A.	2.6 -	2.08 N.A.	0.22 N.A.	9.43	646.	41.	9.
1981	0000	-690	37.1954	91.4231		MC	0.3 -	0.9 -	2.6 -	3.05	0.34	8.94	657.	39.	8.
1982	0000	-689	37.1954	91.4239		MC	0.3 -	1.3	2.4 -	4.63	0.55	8.43	646.	40.	6.
1983	0000	-685	37.1954	91.4247		MC	0.4	1.6	1.9 --	4.44	0.82 ++	5.40 -	647.	41.	4.
1984	0000	-681	37.1954	91.4255		MC	0.3	1.7	2.3 -	4.85	0.73 +	6.64	656.	40.	2.
1985	0000	-688	37.1954	91.4262		MC	0.3 -	1.8	2.6 -	5.61 +	0.70 +	8.07	652.	41.	1.
1986	0000	-687	37.1954	91.4270		MC	0.3 -	1.7	2.6 -	5.29 +	0.65 +	8.12	646.	42.	1.
1987	0000	-682	37.1954	91.4278		MC	0.3 -	1.9	2.8 -	6.52 +	0.68 +	9.59	650.	42.	0.
1988	0000	-685	37.1954	91.4286		MC	0.3 -	1.8	2.8 -	6.29 +	0.62 +	10.10	642.	46.	1.
1989	0000	-682	37.1954	91.4293		MC	0.3 -	1.7	2.6 -	6.18 +	0.65 +	9.55	634.	45.	2.
1990	0000	-680	37.1954	91.4301		MC	0.2 -	1.6	2.7 -	6.53 +	0.59 +	11.01 +	628.	43.	3.
1991	0000	-688	37.1954	91.4309		MC	0.3 -	1.3 -	2.7 -	4.35	0.48	9.15	630.	42.	4.
1992	0000	-685	37.1954	91.4317		MC	0.3 -	1.1 -	2.8 -	3.38	0.40	8.48	652.	39.	6.
1993	0000	-674	37.1954	91.4324		MC	0.3 -	0.9 -	2.8 -	3.18	0.33	9.72	656.	41.	7.
1994	0000	-673	37.1954	91.4332		MC	0.3 -	0.7 -	3.0 -	2.29	0.25 -	9.23	676.	42.	9.
1995	0000	-677	37.1954	91.4340		MC	0.3 -	0.8 -	2.6 -	3.10	0.31	9.91	688.	40.	10.

CP 9 LP 12

FLIGHT LINE 10, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1996	0010	-680	37.1954	91.4348		MC	0.2 -	0.6 N.A.	2.7 -	2.41 N.A.	0.22 N.A.	11.08 +	698.	41.	11.
1997	0010	-678	37.1954	91.4355		MC	0.3 -	0.2 N.A.	2.7 -	0.76 N.A.	0.08 N.A.	10.14	709.	42.	12.
1998	0010	-674	37.1954	91.4363		MC	0.3 -	0.3 N.A.	2.4 -	0.92 N.A.	0.11 N.A.	8.44	712.	44.	12.
1999	0010	-673	37.1954	91.4371		MC	0.3 -	0.5 N.A.	2.0 --	1.63 N.A.	0.24 N.A.	6.67	708.	44.	12.
2000	0010	-674	37.1954	91.4379		MC	0.4	0.5 N.A.	1.8 --	1.36 N.A.	0.29 N.A.	4.62 -	729.	43.	12.
2001	0000	-678	37.1954	91.4387		MC	0.4	0.8 -	1.7 --	2.13 -	0.47	4.51 -	717.	42.	11.
2002	0000	-677	37.1954	91.4394		MC	0.5	0.7 --	2.1 --	1.53 -	0.34	4.50 -	695.	43.	9.
2003	0000	-672	37.1954	91.4401		MC	0.5	1.1 -	2.3 -	2.22	0.47	4.73 -	704.	43.	8.
2004	0000	-667	37.1954	91.4408		MC	0.5	1.5	2.2 --	3.09	0.68 +	4.56 -	701.	41.	7.
2005	0000	-664	37.1954	91.4415		MC	0.5	1.9	2.5 -	3.86	0.74 +	5.18 -	738.	41.	5.
2006	0000	-663	37.1954	91.4423		MC	0.5	1.7	3.0 -	3.74	0.58 +	6.42	773.	42.	5.
2007	0000	-662	37.1954	91.4430		MC	0.5	1.9	2.9 -	4.16	0.65 +	6.39	777.	43.	4.
2008	0000	-662	37.1954	91.4438		MC	0.4	2.0	3.4	4.53	0.58	7.82	791.	42.	3.
2009	0000	-663	37.1954	91.4445		MC	0.4	1.9	3.4	5.02	0.56	8.96	815.	40.	4.
2010	0000	-665	37.1954	91.4452		MC	0.3 -	1.9	3.3	6.29 +	0.60 +	10.50	817.	39.	5.
2011	0000	-668	37.1954	91.4460		MC	0.3 -	2.0	3.3	6.48 +	0.59 +	10.91 +	810.	40.	5.
2012	0000	-667	37.1954	91.4467		MC	0.3 -	1.3	3.6	4.31	0.38	11.47 +	793.	40.	6.
2013	0000	-664	37.1954	91.4475		MC	0.3 -	1.4	3.4	4.77	0.43	11.19 +	782.	40.	6.
2014	0000	-664	37.1954	91.4483		MC	0.3 -	1.6	3.4	5.62 +	0.46	12.10 +	778.	40.	6.
2015	0000	-661	37.1954	91.4490		MC	0.3 -	1.3 -	3.4	4.70	0.38	12.46 +	771.	41.	7.
2016	0000	-655	37.1954	91.4497		MC	0.3 -	1.5	3.3	5.06	0.44	11.55 +	767.	41.	7.
2017	0000	-661	37.1954	91.4505		MC	0.3 -	1.5	3.6	4.73	0.40	11.69 +	767.	41.	6.
2018	0000	-662	37.1954	91.4512		MC	0.4	1.1 -	3.5	3.16	0.32	9.86	768.	41.	6.
2019	0000	-656	37.1954	91.4519		MC	0.3	1.4	3.2	4.13	0.45	9.20	767.	42.	5.
2020	0000	-657	37.1954	91.4527		MC	0.3 -	1.6	3.1 -	5.32 +	0.53	10.11	757.	43.	4.
2021	0000	-659	37.1954	91.4534		MC	0.3 -	1.9	3.1 -	6.88 +	0.61 +	11.21 +	750.	44.	4.
2022	0000	-662	37.1954	91.4541		MC	0.3 -	2.3	2.8 -	8.68 ++	0.82 ++	10.53	758.	44.	2.
2023	0000	-664	37.1954	91.4549		MC	0.2 -	2.3	3.0 -	9.48 ++	0.77 +	12.35 +	745.	46.	2.
2024	0000	-657	37.1954	91.4557		MC	0.3 -	2.1	2.7 -	8.03 +	0.76 +	10.54	738.	47.	2.
2025	0000	-658	37.1954	91.4564		MC	0.2 --	2.6 +	2.7 -	12.41 ++	0.96 ++	13.00 ++	736.	48.	1.
2026	0000	-662	37.1954	91.4572		MC	0.2 --	3.1 +	2.9 -	17.78 +++	1.04 ++	17.06 +++	734.	46.	1.
2027	0000	-667	37.1953	91.4579		MC	0.2 --	3.0 +	3.0 -	14.28 +++	1.00 ++	14.32 ++	747.	44.	2.
2028	0000	-663	37.1953	91.4586		MC	0.2 --	2.5	3.3	11.67 ++	0.76 +	15.40 +++	742.	44.	2.
2029	0000	-656	37.1953	91.4593		MC	0.3 -	2.1	3.5	7.92 +	0.61 +	13.03 ++	753.	45.	3.
2030	0000	-651	37.1953	91.4601		MC	0.3 -	2.3	3.2	7.70 +	0.71 +	10.88 +	794.	41.	5.
2031	0000	-660	37.1953	91.4608		MC	0.3 -	2.0	3.4	6.06 +	0.59 +	10.33	829.	41.	6.
2032	0000	-659	37.1953	91.4615		MC	0.4	1.8	3.6	4.77	0.49	9.76	862.	41.	7.
2033	0000	-655	37.1953	91.4623		MC	0.4	1.2 -	3.9	2.95	0.32	9.18	904.	41.	9.
2034	0000	-656	37.1953	91.4630		MC	0.4	1.1 -	4.3	2.80	0.26 -	10.58 +	928.	42.	10.
2035	0000	-652	37.1953	91.4637		MC	0.4	1.3 -	4.3	2.92	0.29 -	10.07	957.	43.	10.
2036	0000	-646	37.1953	91.4646		MC	0.4	1.2 -	4.5	2.64	0.26 -	10.11	961.	43.	12.
2037	0000	-644	37.1953	91.4653		MC	0.5	0.8 -	4.9	1.71 -	0.16 --	10.52	941.	45.	12.
2038	0000	-648	37.1953	91.4660		MC	0.4	1.0 -	4.8	2.36	0.20 --	11.80 +	908.	46.	12.
2039	0000	-652	37.1953	91.4668		MC	0.4	0.9 -	5.1	2.30	0.18 --	12.74 +	884.	43.	11.
2040	0000	-648	37.1953	91.4675		MC	0.3 -	1.2 -	4.7	3.72	0.25 -	14.79 ++	846.	44.	11.
2041	0000	-649	37.1953	91.4682		MC	0.3 -	1.0 -	4.6	3.04	0.22 -	13.99 ++	810.	46.	10.
2042	0000	-653	37.1953	91.4690		MC	0.3 -	1.1 -	4.5	3.40	0.23 -	14.47 ++	808.	44.	9.
2043	0000	-648	37.1953	91.4697		MC	0.3 -	1.4	4.6	5.13	0.30	17.12 +++	796.	45.	7.
2044	0000	-644	37.1953	91.4705		MC	0.3 -	1.5	4.5	5.90 +	0.34	17.37 +++	802.	45.	6.
2045	0000	-643	37.1953	91.4712		MC	0.3 -	1.8	4.4	5.78 +	0.40	14.37 ++	809.	44.	4.
2046	0000	-641	37.1953	91.4719		MC	0.3 -	2.2	4.0	7.78 +	0.55	14.04 ++	808.	46.	3.

CP 9 LP 12

FLIGHT LINE 10, DAY 169

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2047	0000	-642	37.1953	91.4727		MC	0.3 -	2.4	4.0	7.45 +	0.61 +	12.27 +	810.	45.	2.
2048	0000	-641	37.1953	91.4735		MC	0.3 -	2.9 +	3.7	9.54 ++	0.78 +	12.20 +	817.	44.	1.
2049	0000	-636	37.1953	91.4742		MC	0.3 -	2.8 +	3.7	9.84 ++	0.75 +	13.14 ++	800.	45.	0.
2050	0000	-633	37.1953	91.4749		MC	0.3 -	2.7 +	3.5	8.59 ++	0.78 +	10.94 +	809.	42.	1.
2051	0000	-636	37.1953	91.4757		MC	0.3 -	2.8 +	3.4	8.94 ++	0.81 +	11.03 +	806.	40.	1.
2052	0000	-637	37.1953	91.4764		MC	0.3 -	2.5 +	3.6	9.72 ++	0.71 +	13.74 ++	794.	41.	2.
2053	0000	-629	37.1953	91.4771		MC	0.3 -	2.1	3.5	7.31 +	0.58 +	12.57 +	793.	40.	4.
2054	0000	-627	37.1952	91.4779		MC	0.3 -	1.6	3.6	4.88	0.45	10.93 +	793.	41.	6.
2055	0000	-631	37.1952	91.4786		MC	0.4	1.2 -	3.7	3.51	0.33	10.70 +	789.	42.	7.
2056	0000	-626	37.1952	91.4793		MC	0.4	1.0 -	3.6	2.83	0.28 -	10.26	784.	41.	9.
2057	0000	-626	37.1952	91.4801		MC	0.3 -	1.0 -	3.5	3.18	0.29 -	11.05 +	764.	43.	10.
2058	0000	-632	37.1952	91.4809		MC	0.3 -	1.2 -	3.5	3.76	0.34	10.98 +	776.	44.	10.
2059	0000	-629	37.1952	91.4816		MC	0.4	1.2 -	3.1 -	3.24	0.38	8.49	791.	44.	9.
2060	0000	-622	37.1952	91.4823		MC	0.4	1.4	3.2	3.85	0.42	9.19	788.	44.	9.
2061	0000	-623	37.1952	91.4831		MC	0.3 -	1.6	3.1 -	5.17	0.53	9.73	806.	42.	8.
2062	0000	-625	37.1952	91.4838		MC	0.3 -	1.8	3.1 -	5.72 +	0.59 +	9.65	826.	42.	7.
2063	0000	-624	37.1952	91.4845		MC	0.3 -	2.3	3.2	7.01 +	0.72 +	9.75	858.	41.	6.
2064	0000	-624	37.1952	91.4853		MC	0.3 -	2.5 +	3.5	8.27 ++	0.73 +	11.38 +	890.	41.	5.
2065	0000	-623	37.1952	91.4860		MC	0.3 -	2.3	3.6	7.08 +	0.65 +	10.94 +	882.	43.	4.
2066	0000	-622	37.1952	91.4867		MC	0.3 -	2.3	3.7	8.13 +	0.61 +	13.31 ++	873.	43.	5.
2067	0000	-621	37.1952	91.4875		MC	0.3 -	2.2	3.8	7.97 +	0.56	14.14 ++	874.	41.	5.
2068	0000	-617	37.1952	91.4882		MC	0.2 -	1.9	3.8	7.63 +	0.49	15.62 +++	854.	41.	5.
2069	0000	-615	37.1952	91.4889		MC	0.3 -	1.5	3.9	5.76 +	0.39	14.83 ++	838.	41.	7.
2070	0000	-619	37.1952	91.4897		MC	0.3 -	1.2 -	4.0	4.55	0.31	14.53 ++	810.	44.	8.
2071	0000	-616	37.1952	91.4905		MC	0.3 -	0.9 -	4.0	3.00	0.22 -	13.66 ++	796.	44.	8.
2072	0000	-613	37.1952	91.4912		MC	0.3 -	0.9 -	3.9	2.70	0.22 -	12.40 +	821.	42.	9.
2073	0000	-612	37.1952	91.4920		MC	0.4	0.9 -	4.0	2.41	0.22 -	10.82 +	841.	41.	8.
2074	0000	-615	37.1952	91.4927		MC	0.4	0.9 -	4.2	2.45	0.22 -	11.21 +	852.	44.	8.
2075	0000	-618	37.1951	91.4934		MC	0.4	1.4	4.2	3.81	0.33	11.45 +	871.	47.	7.
2076	0000	-612	37.1951	91.4942		MC	0.3 -	1.8	3.9	5.35 +	0.45	11.91 +	885.	49.	5.
2077	0000	-613	37.1951	91.4949		MC	0.3	2.1	4.0	6.15 +	0.53	11.62 +	914.	46.	3.
2078	0000	-623	37.1951	91.4956		MC	0.4	2.3	3.9	6.42 +	0.57	11.23 +	911.	46.	2.
2079	0000	-619	37.1951	91.4964		MC	0.3 -	2.6 +	3.8	7.85 +	0.69 +	11.42 +	892.	46.	1.
2080	0000	-616	37.1951	91.4971		MC	0.3 -	2.8 +	3.8	10.23 ++	0.75 +	13.66 ++	877.	47.	1.
2081	0000	-620	37.1951	91.4978		MC	0.3 -	3.0 +	3.2	10.08 ++	0.94 ++	10.76 +	865.	47.	0.
2082	0000	-612	37.1951	91.4986		MC	0.3 -	2.9 +	3.5	9.17 ++	0.85 ++	10.83 +	885.	43.	1.
2083	0000	-610	37.1951	91.4994		MC	0.4	3.0 +	3.9	7.63 +	0.76 +	10.04	928.	40.	1.
2084	0000	-614	37.1951	91.5001		MC	0.4	2.9 +	4.0	7.02 +	0.74 +	9.53	968.	40.	1.
2085	0000	-612	37.1951	91.5008		MC	0.5	3.1 +	4.5	6.64 +	0.69 +	9.65	1035.	39.	1.
2086	0000	-615	37.1951	91.5016		MC	0.5	3.0 +	4.6	6.30 +	0.67 +	9.45	1081.	39.	1.
2087	0000	-615	37.1951	91.5023		MC	0.5	2.9 +	4.8	5.82 +	0.60 +	9.62	1113.	40.	2.
2088	0000	-612	37.1951	91.5030		MC	0.5	2.8 +	5.3	5.64 +	0.52	10.78 +	1139.	40.	3.
2089	0000	-613	37.1951	91.5038		MC	0.4	2.5	5.4	5.02	0.47	10.80 +	1131.	42.	3.
2090	0000	-609	37.1951	91.5045		MC	0.5	2.3	5.6	4.79	0.41	11.81 +	1127.	42.	4.
2091	0000	-608	37.1951	91.5053		MC	0.5	2.1	5.9	4.63	0.36	13.02 ++	1122.	42.	5.
2092	0000	-613	37.1951	91.5060		MC	0.5	2.0	5.6	4.34	0.35	12.37 +	1115.	43.	6.
2093	0000	-615	37.1951	91.5067		MC	0.5	2.2	6.0 +	4.93	0.37	13.32 ++	1130.	44.	6.
2094	0000	-616	37.1951	91.5075		MC	0.5	2.5	6.6 +	5.21	0.38	13.78 ++	1174.	44.	6.
2095	0000	-617	37.1951	91.5083		MC	0.5	2.5 +	6.8 +	4.74	0.37	12.73 +	1221.	44.	6.
2096	0000	-611	37.1951	91.5090		MC	0.6	2.7 +	6.9 +	4.64	0.40	11.74 +	1285.	43.	5.
2097	0000	-609	37.1951	91.5097		MC	0.6	3.1 +	6.8 +	5.20	0.46	11.38 +	1317.	43.	4.

CP9 1P 12

FLIGHT LINE 10, DAY 169

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2098	0000	-611	37.1951	91.5105	MC	0.6	3.2 ++	6.6 +	5.05	0.48	10.55	1321.	43.	4.
2099	0000	-605	37.1951	91.5112	MC	0.6	3.3 ++	6.8 +	5.58 +	0.49	11.37 +	1324.	44.	3.
2100	0000	-600	37.1951	91.5119	MC	0.6	3.2 ++	6.9 +	5.40 +	0.46	11.83 +	1319.	46.	2.
2101	0000	-600	37.1951	91.5127	MC	0.6	3.2 ++	6.4 +	5.54 +	0.50	10.99 +	1314.	46.	1.
2102	0000	-595	37.1951	91.5134	MC	0.6	3.4 ++	6.4 +	5.72 +	0.53	10.72 +	1323.	45.	1.
2103	0000	-599	37.1951	91.5142	MC	0.6	3.3 ++	6.7 +	5.50 +	0.49	11.12 +	1321.	44.	0.
2104	0000	-603	37.1951	91.5149	MC	0.6	3.2 ++	6.8 +	5.28 +	0.47	11.16 +	1312.	45.	0.
2105	0000	-593	37.1951	91.5157	MC	0.6	3.4 ++	6.9 +	5.53 +	0.50	11.13 +	1347.	43.	0.
2106	0000	-589	37.1950	91.5164	MC	0.6	3.5 ++	7.1 +	5.82 +	0.50	11.73 +	1368.	41.	1.
2107	0000	-587	37.1950	91.5172	MC	0.6	3.5 ++	7.3 +	5.56 +	0.47	11.75 +	1386.	41.	1.
2108	0000	-586	37.1950	91.5179	MC	0.6	3.0 +	7.6 +	4.85	0.40	12.07 +	1385.	42.	1.
2109	0000	-588	37.1950	91.5187	MC	0.6	3.0 +	7.9 +	5.06	0.38	13.17 ++	1382.	42.	1.
2110	0000	-589	37.1950	91.5193	MC	0.6	3.5 ++	7.7 +	6.17 +	0.45	13.59 ++	1382.	45.	1.
2111	0000	-583	37.1950	91.5202	MC	0.6	3.4 ++	8.0 +	5.77 +	0.42	13.77 ++	1381.	44.	1.
2112	0000	-579	37.1950	91.5209	MC	0.6	3.3 ++	8.0 +	5.79 +	0.42	13.95 ++	1372.	44.	1.
2113	0000	-577	37.1950	91.5217	MC	0.6	3.1 ++	7.8 +	5.01	0.40	12.50 +	1346.	45.	0.
2114	0000	-577	37.1950	91.5224	MC	0.6	3.1 +	7.2 +	4.80	0.42	11.35 +	1322.	42.	1.
2115	0000	-578	37.1950	91.5232	MC	0.6	3.5 ++	7.0 +	5.83 +	0.50	11.60 +	1292.	43.	1.
2116	0000	-575	37.1950	91.5239	MC	0.6	3.3 ++	6.5 +	5.30 +	0.50	10.53	1264.	43.	1.
2117	0000	-576	37.1950	91.5247	MC	0.6	3.0 +	6.5 +	4.86	0.46	10.51	1246.	44.	1.
2118	0000	-579	37.1950	91.5255	MC	0.7	2.8 +	6.2 +	4.31	0.46	9.45	1234.	45.	2.
2119	0000	-578	37.1950	91.5262	MC	0.7	2.6 +	6.4 +	3.80	0.41	9.30	1231.	46.	2.
2120	0000	-581	37.1950	91.5270	MC	0.7	2.8 +	6.4 +	4.16	0.43	9.69	1254.	46.	3.
2121	0000	-584	37.1950	91.5277	MC	0.7	2.8 +	7.0 +	4.24	0.40	10.61 +	1282.	46.	3.
2122	0000	-582	37.1950	91.5285	MC	0.7	2.4	7.0 +	3.52	0.34	10.30	1292.	45.	4.
2123	0000	-587	37.1950	91.5292	MC	0.6	2.3	6.7 +	3.63	0.35	10.38	1261.	44.	5.
2124	0000	-596	37.1950	91.5300	MC	0.7	2.0	6.4 +	2.97	0.31	9.59	1203.	43.	6.
2125	0000	-596	37.1950	91.5307	MC	0.6	1.8	5.8	3.19	0.31	10.35	1122.	43.	8.
2126	0000	-599	37.1950	91.5315	MC	0.5	1.3	5.2	2.57	0.25 -	10.21	1048.	45.	9.
2127	0000	-603	37.1950	91.5323	MC	0.5	0.9 -	4.4	1.73 -	0.20 --	8.55	968.	45.	10.
2128	0000	-607	37.1950	91.5330	MC	0.5	0.8 -	3.6	1.69 -	0.23 -	7.37	885.	46.	9.
2129	0000	-613	37.1950	91.5338	MC	0.5	0.6 --	3.1 -	1.19 --	0.20 --	6.07 -	819.	47.	10.
2130	0000	-619	37.1950	91.5345	MC	0.5	0.6 --	3.1 -	1.22 --	0.19 --	6.51	790.	46.	9.
2131	0000	-624	37.1950	91.5353	MC	0.5	0.9 -	2.9 -	1.74 -	0.29 -	5.93 -	788.	45.	8.
2132	0000	-629	37.1950	91.5360	MC	0.5	1.3	2.8 -	2.59	0.47	5.48 -	798.	44.	6.
2133	0000	-632	37.1950	91.5368	MC	0.5	1.9	2.8 -	3.75	0.69 +	5.46 -	810.	41.	5.
2134	0000	-637	37.1950	91.5376	MC	0.5	2.1	2.7 -	4.62	0.79 +	5.88 -	802.	40.	4.
2135	0000	-643	37.1950	91.5383	MC	0.4	2.2	3.1 -	5.04	0.71 +	7.14	815.	39.	4.
2136	0000	-648	37.1950	91.5392	MC	0.4	2.3	3.6	5.99 +	0.65 +	9.22	858.	37.	3.
2137	0000	-655	37.1950	91.5399	MC	0.4	2.6 +	3.9	7.16 +	0.66 +	10.80 +	875.	37.	2.
2138	0000	-661	37.1950	91.5406	MC	0.3 -	2.6 +	4.3	9.06 ++	0.61 +	14.89 ++	891.	39.	3.
2139	0000	-663	37.1950	91.5413	MC	0.3 -	2.2	4.7	6.98 +	0.46	15.33 +++	913.	39.	5.
2140	0000	-672	37.1950	91.5422	MC	0.3 -	2.0	4.9	6.70 +	0.41	16.33 +++	913.	41.	6.
2141	0000	-679	37.1950	91.5428	MC	0.3 -	1.6	5.2	4.59	0.30	15.21 +++	916.	42.	7.
2142	0000	-676	37.1950	91.5436	MC	0.3	1.2 -	4.9	3.54	0.25 -	13.93 ++	915.	45.	9.
2143	0000	-680	37.1950	91.5444	MC	0.3 -	1.2 -	4.6	3.87	0.27 -	14.38 ++	886.	46.	10.
2144	0000	-687	37.1950	91.5452	MC	0.4	1.3 -	4.3	3.67	0.30	12.29 +	882.	45.	10.
2145	0000	-688	37.1950	91.5460	MC	0.4	1.2 -	4.0	3.10	0.29 -	10.63 +	852.	46.	10.
2146	0000	-692	37.1950	91.5467	MC	0.4	1.4	3.7	3.77	0.37	10.10	823.	48.	9.
2147	0000	-696	37.1950	91.5474	MC	0.4	1.3	3.6	3.61	0.37	9.75	808.	47.	8.
2148	0000	-697	37.1950	91.5482	MC	0.3 -	1.9	3.4	5.99 +	0.57	10.54	806.	46.	6.

CP 9 LP 12

FLIGHT LINE 10, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2149	0000	-701	37.1950	91.5490		MC	0.3	2.1	3.3	6.16 +	0.65 +	9.41	780.	44.	4.
2150	0000	-704	37.1950	91.5497		MC	0.4	2.0	3.0 -	5.	0.67 +	7.65	757.	45.	3.
2151	0000	-704	37.1950	91.5505		MC	0.4	2.0	2.9 -	5.28 +	0.67 +	7.83	737.	46.	3.
2152	0000	-708	37.1950	91.5512		MC	0.3 -	2.3	2.8 -	7.32 +	0.82 ++	8.94	739.	46.	2.
2153	0000	-714	37.1950	91.5520		MC	0.3 -	2.3	2.6 -	6.75 +	0.89 ++	7.59	745.	44.	2.
2154	0000	-716	37.1950	91.5527		MC	0.3 -	2.3	2.5 -	6.95 +	0.94 ++	7.41	766.	42.	3.
2155	0000	-715	37.1950	91.5535		MC	0.4	1.9	2.8 -	5.21	0.69 +	7.57	779.	43.	4.
2156	0000	-715	37.1950	91.5543		MC	0.3 -	2.0	3.2	6.00 +	0.63 +	9.47	796.	42.	5.
2157	0000	-717	37.1950	91.5550		MC	0.4	1.9	3.0 -	5.51 +	0.65 +	8.48	805.	43.	6.
2158	0000	-717	37.1950	91.5558		MC	0.4	1.8	3.0 -	5.18	0.61 +	8.45	798.	43.	6.
2159	0000	-718	37.1950	91.5565		MC	0.4	1.3	3.2	3.40	0.43	8.00	806.	41.	6.
2160	0000	-721	37.1950	91.5573		MC	0.4	1.3	3.6	3.66	0.37	9.79	809.	42.	6.
2161	0000	-720	37.1950	91.5580		MC	0.4	1.3 -	3.8	3.33	0.33	9.98	793.	45.	6.
2162	0000	-717	37.1950	91.5588		MC	0.4	1.4	3.5	3.60	0.38	9.37	778.	46.	5.
2163	0000	-720	37.1950	91.5596		MC	0.4	1.1 -	3.6	2.65	0.31	8.68	766.	49.	5.
2164	0000	-721	37.1950	91.5603		MC	0.4	1.2 -	4.1	3.24	0.30	10.64 +	778.	47.	4.
2165	0000	-721	37.1950	91.5611		MC	0.4	1.1 -	4.1	2.82	0.28 -	10.14	788.	47.	5.
2166	0000	-724	37.1950	91.5618		MC	0.4	1.4	3.8	3.55	0.36	9.90	784.	47.	5.
2167	0000	-726	37.1950	91.5626		MC	0.4	1.4	3.9	3.58	0.36	10.02	791.	45.	5.
2168	0000	-728	37.1950	91.5633		MC	0.4	1.7	3.7	4.55	0.47	9.76	798.	46.	5.
2169	0000	-728	37.1950	91.5641		MC	0.4	1.8	4.0	4.99	0.44	11.40 +	822.	42.	6.
2170	0000	-727	37.1950	91.5648		MC	0.4	1.9	4.0	4.84	0.46	10.48	852.	41.	5.
2171	0000	-730	37.1950	91.5656		MC	0.4	1.8	4.2	4.29	0.43	9.88	884.	41.	6.
2172	0000	-728	37.1950	91.5664		MC	0.4	2.2	4.4	5.22	0.51	10.27	932.	39.	5.
2173	0000	-727	37.1950	91.5671		MC	0.5	2.2	4.8	4.78	0.47	10.22	972.	41.	4.
2174	0000	-732	37.1950	91.5679		MC	0.5	2.2	4.9	4.31	0.44	9.79	993.	43.	4.
2175	0000	-726	37.1950	91.5687		MC	0.5	2.0	5.3	3.69	0.38	9.80	1026.	43.	3.
2176	0000	-718	37.1950	91.5694		MC	0.6	2.1	5.4	3.50	0.38	9.13	1057.	44.	2.
2177	0000	-722	37.1950	91.5701		MC	0.5	2.4	5.4	4.50	0.45	10.03	1074.	46.	2.
2178	0000	-726	37.1950	91.5709		MC	0.5	2.4	5.6	4.55	0.44	10.43	1086.	47.	1.
2179	0000	-721	37.1950	91.5717		MC	0.6	2.1	5.3	3.83	0.40	9.53	1072.	51.	2.
2180	0000	-714	37.1950	91.5724		MC	0.5	2.1	5.5	3.95	0.39	10.19	1076.	47.	2.
2181	0000	-711	37.1950	91.5731		MC	0.6	2.3	5.3	4.17	0.43	9.67	1089.	48.	3.
2182	0000	-712	37.1950	91.5740		MC	0.5	2.3	5.3	4.35	0.43	10.09	1099.	46.	4.
2183	0000	-709	37.1950	91.5747		MC	0.5	2.1	5.3	4.09	0.40	10.21	1097.	45.	5.
2184	0000	-704	37.1950	91.5754		MC	0.5	1.8	5.4	3.40	0.34	10.00	1102.	42.	6.
2185	0000	-697	37.1950	91.5762		MC	0.5	1.8	5.5	3.35	0.33	10.12	1110.	43.	7.
2186	0000	-687	37.1950	91.5770		MC	0.6	1.8	6.2 +	3.08	0.28 -	10.87 +	1153.	40.	7.
2187	0000	-683	37.1950	91.5777		MC	0.6	1.5	6.5 +	2.62	0.24 -	11.04 +	1185.	43.	8.
2188	0000	-680	37.1950	91.5785		MC	0.6	1.4	6.8 +	2.55	0.21 --	12.14 +	1219.	41.	8.
2189	0000	-668	37.1950	91.5792		MC	0.6	1.6	6.6 +	2.74	0.24 -	11.51 +	1247.	44.	8.
2190	0000	-652	37.1950	91.5800		MC	0.5	1.7	6.6 +	3.22	0.26 -	12.52 +	1256.	46.	8.
2191	0000	-643	37.1950	91.5808		MC	0.5	2.1	6.7 +	3.85	0.31	12.45 +	1262.	45.	8.
2192	0000	-634	37.1950	91.5815		MC	0.5	1.8	6.4 +	3.37	0.28 -	12.01 +	1237.	45.	8.
2193	0000	-622	37.1950	91.5822		MC	0.5	1.8	6.0	3.88	0.31	12.68 +	1200.	45.	8.
2194	0000	-608	37.1950	91.5831		MC	0.5	1.9	5.5	4.20	0.34	12.30 +	1151.	45.	7.
2195	0000	-597	37.1950	91.5838		MC	0.5	2.2	5.3	4.83	0.42	11.38 +	1120.	44.	6.
2196	0000	-591	37.1949	91.5845		MC	0.4	2.2	5.5	5.32 +	0.40	13.16 ++	1087.	40.	6.
2197	0000	-581	37.1949	91.5853		MC	0.4	2.5	5.5	6.10 +	0.45	13.66 ++	1071.	41.	6.
2198	0000	-564	37.1949	91.5861		MC	0.4	1.9	5.7	4.30	0.33	13.21 ++	1054.	42.	6.
2199	0000	-558	37.1949	91.5868		MC	0.4	2.0	5.8	4.56	0.34	13.49 ++	1060.	41.	6.

FLIGHT LINE 10, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2200	0000	-560	37.1950	91.5876		MC	0.4	1.8	5.9	4.06	0.30	13.57 ++	1055.	39.	7.
2201	0000	-551	37.1950	91.5884		MC	0.4	2.1	5.9	4.62	0.35	13.21 ++	1080.	38.	8.
2202	0000	-543	37.1950	91.5891		MC	0.4	1.6	5.9	3.55	0.27 -	13.20 ++	1080.	38.	9.
2203	0000	-541	37.1950	91.5899		MC	0.5	1.6	5.9	3.61	0.28 -	12.98 ++	1088.	39.	9.
2204	0000	-536	37.1950	91.5906		MC	0.5	1.3	5.8	2.62	0.23 -	11.50 +	1086.	39.	9.
2205	0000	-535	37.1950	91.5914		MC	0.4	1.9	5.3	4.31	0.35	12.24 +	1081.	39.	9.
2206	0000	-546	37.1950	91.5921		MC	0.4	2.0	5.0	4.63	0.40	11.66 +	1074.	39.	8.
2207	0000	-549	37.1950	91.5929		MC	0.5	2.2	5.0	4.85	0.45	10.86 +	1075.	41.	6.
2208	0000	-542	37.1950	91.5936		MC	0.4	2.1	4.6	4.78	0.46	10.49	1048.	41.	5.
2209	0000	-543	37.1950	91.5944		MC	0.4	2.3	4.4	5.50 +	0.51	10.76 +	1018.	43.	4.
2210	0000	-555	37.1950	91.5952		MC	0.4	2.2	4.2	5.49 +	0.51	10.69 +	985.	41.	4.
2211	0000	-561	37.1950	91.5959		MC	0.4	2.2	4.5	5.67 +	0.50	11.39 +	968.	40.	3.
2212	0000	-560	37.1950	91.5967		MC	0.4	2.1	4.7	4.70	0.45	10.54	952.	40.	2.
2213	0000	-561	37.1949	91.5974		MC	0.4	2.2	4.6	5.47 +	0.49	11.15 +	948.	39.	1.
2214	0000	-567	37.1949	91.5982		MC	0.4	2.1	4.6	5.55 +	0.46	12.08 +	924.	40.	1.
2215	0000	-576	37.1949	91.5989		MC	0.4	2.1	4.7	5.82 +	0.45	12.97 ++	905.	40.	2.
2216	0000	-581	37.1949	91.5997		MC	0.4	2.2	4.7	6.03 +	0.46	13.05 ++	904.	40.	2.
2217	0000	-583	37.1949	91.6005		MC	0.4	1.8	4.5	5.05	0.41	12.42 +	894.	43.	4.
2218	0000	-584	37.1949	91.6012		MC	0.3 -	1.9	4.4	5.54 +	0.43	12.94 ++	899.	43.	5.
2219	0000	-584	37.1950	91.6021		MC	0.3 -	2.0	4.2	6.46 +	0.47	13.86 ++	906.	42.	6.
2220	0000	-588	37.1950	91.6027		MC	0.3 -	1.8	4.3	5.27 +	0.41	12.86 ++	905.	43.	7.
2221	0000	-595	37.1950	91.6035		MC	0.4	2.0	4.2	5.62 +	0.49	11.53 +	936.	42.	7.
2222	0000	-600	37.1950	91.6042		MC	0.4	2.2	4.2	5.77 +	0.53	10.96 +	963.	43.	7.
2223	0000	-603	37.1950	91.6050		MC	0.4	2.3	4.3	5.73 +	0.53	10.79 +	981.	44.	7.
2224	0000	-603	37.1950	91.6057		MC	0.4	2.9 +	4.5	6.65 +	0.64 +	10.36	1027.	43.	6.
2225	0000	-605	37.1950	91.6065		MC	0.5	3.0 +	4.6	6.14 +	0.66 +	9.30	1059.	43.	5.
2226	0000	-609	37.1950	91.6072		MC	0.5	3.0 +	5.2	5.96 +	0.58	10.27	1106.	41.	4.
2227	0000	-607	37.1949	91.6080		MC	0.5	3.3 ++	5.5	6.52 +	0.60 +	10.84 +	1150.	41.	3.
2228	0000	-606	37.1949	91.6088		MC	0.5	3.5 ++	6.0	7.60 +	0.59 +	12.92 ++	1183.	43.	2.
2229	0000	-613	37.1949	91.6095		MC	0.5	3.5 ++	6.0	6.97 +	0.59 +	11.85 +	1216.	42.	1.
2230	0000	-613	37.1949	91.6104		MC	0.5	3.5 ++	6.1 +	7.10 +	0.57	12.48 +	1247.	42.	1.
2231	0000	-614	37.1949	91.6111		MC	0.5	3.4 ++	6.1 +	7.09 +	0.55	12.87 ++	1250.	42.	1.
2232	0000	-617	37.1949	91.6118		MC	0.5	3.4 ++	6.0	6.95 +	0.56	12.30 +	1269.	44.	2.
2233	0000	-620	37.1949	91.6126		MC	0.5	3.5 ++	5.9	6.58 +	0.58 +	11.27 +	1284.	45.	3.
2234	0000	-622	37.1949	91.6134		MC	0.5	3.7 ++	6.0 +	7.18 +	0.61 +	11.84 +	1303.	46.	3.
2235	0000	-622	37.1949	91.6140		MC	0.6	3.2 ++	6.0	5.23	0.53	9.91	1302.	46.	4.
2236	0000	-621	37.1949	91.6149		MC	0.6	3.2 ++	6.2 +	5.47 +	0.51	10.82 +	1307.	46.	5.
2237	0000	-619	37.1950	91.6156		MC	0.6	3.2 ++	6.2 +	5.42 +	0.52	10.42	1317.	44.	6.
2238	0000	-623	37.1950	91.6163		MC	0.6	2.8 +	6.5 +	4.53	0.43	10.47	1345.	44.	7.
2239	0000	-632	37.1950	91.6172		MC	0.6	2.7 +	6.9 +	4.50	0.39	11.48 +	1349.	44.	8.
2240	0000	-630	37.1950	91.6179		MC	0.6	2.5	7.1 +	4.11	0.35	11.64 +	1347.	45.	9.
2241	0000	-627	37.1949	91.6187		MC	0.6	2.1	6.8 +	3.20	0.30	10.51	1336.	44.	10.
2242	0000	-635	37.1949	91.6194		MC	0.6	2.3	6.7 +	3.93	0.35	11.41 +	1332.	46.	10.
2243	0000	-639	37.1949	91.6202		MC	0.6	1.9	6.7 +	3.23	0.29 -	11.14 +	1319.	43.	11.
2244	0000	-638	37.1949	91.6209		MC	0.6	1.8	6.6 +	3.16	0.28 -	11.46 +	1299.	44.	11.
2245	0000	-639	37.1949	91.6217		MC	0.5	2.1	6.4 +	4.05	0.33	12.12 +	1249.	42.	11.
2246	0000	-634	37.1949	91.6224		MC	0.5	1.9	6.4 +	3.92	0.29 -	13.53 ++	1208.	41.	11.
2247	0000	-629	37.1949	91.6232		MC	0.4	1.9	6.1 +	4.70	0.32	14.70 ++	1152.	41.	10.
2248	0000	-630	37.1949	91.6240		MC	0.4	1.8	6.0	4.89	0.31	15.84 +++	1091.	42.	10.
2249	0000	-631	37.1949	91.6247		MC	0.4	1.6	5.5	4.59	0.29 -	15.63 +++	1046.	41.	11.
2250	0000	-628	37.1949	91.6255		MC	0.3 -	1.8	5.5	5.99 +	0.33	17.99 +++	1028.	42.	10.

CP 9 1P 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2251	0000	-623	37.1949	91.6262	MC	0.3 -	1.8	5.6	5.62 +	0.32	17.82 +++	1007.	45.	10.
2252	0000	-621	37.1949	91.6270	MC	0.3 -	1.6	5.6	4.95	0.29 -	17.21 +++	1015.	47.	10.
2253	0000	-615	37.1949	91.6277	MC	0.3 -	1.7	5.0	4.98	0.34	14.85 ++	1019.	47.	10.
2254	0000	-606	37.1949	91.6285	MC	0.4	1.6	4.9	4.18	0.33	12.82 ++	1038.	49.	10.
2255	0000	-605	37.1949	91.6292	MC	0.4	1.7	4.9	4.56	0.35	12.89 ++	1063.	47.	11.
2256	0000	-605	37.1950	91.6300	MC	0.4	1.7	5.1	4.04	0.34	11.93 +	1090.	48.	11.
2257	0000	-596	37.1949	91.6308	MC	0.5	1.8	4.9	3.86	0.36	10.66 +	1111.	51.	11.
2258	0000	-590	37.1949	91.6315	MC	0.5	1.7	5.2	3.27	0.34	9.76	1161.	48.	11.
2259	0000	-589	37.1949	91.6323	MC	0.6	1.6	5.1	2.81	0.31	8.98	1186.	48.	12.
2260	0000	-589	37.1949	91.6330	MC	0.6	2.0	5.5	3.46	0.36	9.52	1231.	49.	12.
2261	0000	-598	37.1949	91.6338	MC	0.6	2.0	6.0	3.03	0.33	9.20	1263.	49.	11.
2262	0000	-604	37.1949	91.6346	MC	0.7	2.1	6.3 +	3.08	0.33	9.44	1311.	47.	10.
2263	0000	-596	37.1949	91.6353	MC	0.7	2.0	6.9 +	2.81	0.29 -	9.56	1342.	45.	10.
2264	0000	-597	37.1949	91.6360	MC	0.7	2.4	6.9 +	3.21	0.34	9.31	1351.	44.	9.
2265	0000	-605	37.1949	91.6369	MC	0.7	2.9 +	6.9 +	4.34	0.42	10.31	1355.	44.	8.
2266	0000	-610	37.1949	91.6376	MC	0.7	3.2 ++	6.9 +	4.82	0.47	10.33	1360.	44.	7.
2267	0000	-616	37.1949	91.6383	MC	0.7	2.9 +	6.6 +	4.11	0.43	9.47	1348.	44.	7.
2268	0000	-620	37.1949	91.6391	MC	0.6	2.8 +	6.9 +	4.42	0.41	10.76 +	1343.	44.	7.
2269	0000	-618	37.1949	91.6398	MC	0.6	2.9 +	6.5 +	4.59	0.45	10.25	1323.	47.	6.
2270	0000	-622	37.1949	91.6406	MC	0.6	3.2 ++	6.5 +	5.69 +	0.50	11.38 +	1318.	48.	6.
2271	0000	-628	37.1949	91.6413	MC	0.6	3.1 +	7.2 +	5.51 +	0.43	12.88 ++	1328.	47.	6.
2272	0000	-633	37.1949	91.6421	MC	0.6	2.4	7.4 +	3.97	0.33	12.13 +	1326.	49.	6.
2273	0000	-634	37.1949	91.6429	MC	0.7	2.2	7.6 +	3.27	0.29 -	11.29 +	1335.	47.	7.
2274	0000	-635	37.1949	91.6436	MC	0.7	2.4	7.8 +	3.65	0.31	11.66 +	1343.	48.	6.
2275	0000	-643	37.1949	91.6444	MC	0.7	2.5 +	7.4 +	3.72	0.34	10.84 +	1347.	50.	7.
2276	0000	-646	37.1949	91.6452	MC	0.7	2.3	7.6 +	3.17	0.30	10.57	1373.	49.	7.
2277	0000	-642	37.1949	91.6459	MC	0.7	2.1	7.4 +	2.88	0.29 -	9.88	1385.	49.	8.
2278	0000	-640	37.1949	91.6467	MC	0.8	1.7	7.3 +	2.26	0.24 -	9.47	1402.	50.	8.
2279	0000	-643	37.1949	91.6474	MC	0.7	2.0	7.0 +	2.65	0.28 -	9.38	1391.	49.	8.
2280	0000	-649	37.1949	91.6482	MC	0.7	2.3	6.8 +	3.50	0.34	10.44	1386.	51.	8.
2281	0000	-657	37.1949	91.6490	MC	0.6	2.4	7.0 +	3.90	0.33	11.68 +	1379.	50.	9.
2282	0000	-659	37.1949	91.6497	MC	0.6	2.6 +	7.2 +	4.30	0.35	12.17 +	1390.	49.	9.
2283	0000	-658	37.1949	91.6504	MC	0.6	2.6 +	7.4 +	4.50	0.35	12.72 +	1383.	47.	8.
2284	0000	-657	37.1949	91.6513	MC	0.6	2.6 +	7.5 +	4.44	0.35	12.69 +	1385.	45.	8.
2285	0000	-656	37.1949	91.6520	MC	0.6	3.0 +	7.3 +	5.14	0.41	12.51 +	1379.	45.	9.
2286	0000	-661	37.1949	91.6527	MC	0.6	3.1 +	6.9 +	5.07	0.45	11.37 +	1390.	46.	8.
2287	0000	-668	37.1949	91.6535	MC	0.7	2.8 +	7.3 +	4.30	0.39	11.06 +	1401.	46.	8.
2288	0000	-670	37.1949	91.6543	MC	0.7	2.8 +	6.9 +	3.82	0.41	9.40	1414.	45.	7.
2289	0000	-669	37.1949	91.6550	MC	0.7	2.5 +	7.2 +	3.50	0.35	9.96	1413.	43.	6.
2290	0000	-672	37.1949	91.6557	MC	0.7	2.9 +	7.1 +	4.07	0.40	10.19	1405.	45.	5.
2291	0000	-676	37.1949	91.6565	MC	0.7	3.0 +	7.0 +	4.54	0.43	10.49	1394.	45.	4.
2292	0000	-678	37.1949	91.6573	MC	0.7	2.9 +	7.0 +	4.12	0.41	10.01	1374.	46.	3.
2293	0000	-680	37.1949	91.6581	MC	0.7	3.1 +	7.3 +	4.48	0.42	10.71 +	1361.	44.	2.
2294	0000	-684	37.1949	91.6588	MC	0.7	3.2 ++	7.1 +	4.77	0.45	10.66 +	1352.	43.	2.
2295	0000	-686	37.1949	91.6596	MC	0.6	3.3 ++	7.4 +	5.25 +	0.45	11.74 +	1347.	43.	2.
2296	0000	-687	37.1949	91.6603	MC	0.6	3.6 ++	7.3 +	5.84 +	0.50	11.75 +	1365.	43.	2.
2297	0000	-696	37.1949	91.6611	MC	0.6	3.1 +	7.2 +	4.86	0.43	11.28 +	1368.	41.	4.
2298	0000	-697	37.1949	91.6618	MC	0.7	2.8 +	7.4 +	4.13	0.38	10.79 +	1358.	42.	6.
2299	0000	-696	37.1949	91.6626	MC	0.6	2.9 +	7.5 +	4.41	0.38	11.52 +	1371.	38.	7.
2300	0000	-696	37.1949	91.6633	MC	0.6	2.7 +	7.6 +	4.11	0.35	11.81 +	1383.	39.	9.
2301	0000	-696	37.1949	91.6641	MC	0.7	2.5	7.5 +	3.65	0.33	11.18 +	1381.	40.	8.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2302	0000	-699	37.1949	91.6649	MC	0.7	2.4	7.5 +	3.32	0.32	10.51	1377.	42.	8.
2303	0000	-705	37.1949	91.6656	MC	0.8	2.4	7.4 +	3.06	0.32	9.57	1367.	41.	7.
2304	0000	-707	37.1949	91.6664	MC	0.7	2.5 +	7.5 +	3.40	0.34	10.07	1369.	43.	6.
2305	0000	-707	37.1949	91.6671	MC	0.7	2.7 +	7.6 +	3.73	0.36	10.26	1382.	42.	5.
2306	0000	-708	37.1949	91.6679	MC	0.7	2.9 +	7.5 +	3.93	0.39	10.09	1394.	44.	3.
2307	0000	-709	37.1949	91.6687	MC	0.7	3.0 +	7.3 +	4.34	0.42	10.44	1365.	43.	2.
2308	0000	-713	37.1948	91.6694	MC	0.7	3.4 ++	6.9 +	5.26 +	0.50	10.54	1334.	43.	1.
2309	0000	-714	37.1948	91.6701	MC	0.6	3.4 ++	6.4 +	5.80 +	0.52	11.11 +	1309.	43.	1.
2310	0000	-713	37.1948	91.6709	MC	0.5	3.3 ++	6.3 +	6.50 +	0.52	12.41 +	1277.	46.	1.
2311	0000	-715	37.1949	91.6717	MC	0.5	3.2 ++	6.4 +	6.08 +	0.50	12.24 +	1259.	46.	1.
2312	0000	-717	37.1949	91.6724	MC	0.5	3.2 ++	6.4 +	6.36 +	0.50	12.83 ++	1257.	46.	1.
2313	0000	-718	37.1949	91.6731	MC	0.5	3.0 +	6.6 +	5.73 +	0.45	12.66 +	1257.	46.	1.
2314	0000	-719	37.1949	91.6739	MC	0.6	3.0 +	6.8 +	5.23	0.44	12.00 +	1294.	49.	1.
2315	0000	-720	37.1949	91.6746	MC	0.6	2.7 +	7.2 +	4.57	0.37	12.20 +	1332.	50.	2.
2316	0000	-717	37.1949	91.6753	MC	0.6	2.6 +	7.6 +	4.15	0.34	12.29 +	1354.	51.	3.
2317	0000	-716	37.1949	91.6760	MC	0.7	2.7 +	7.8 +	3.95	0.34	11.66 +	1380.	50.	3.
2318	0000	-722	37.1949	91.6768	MC	0.7	2.6 +	7.7 +	3.77	0.34	11.11 +	1397.	50.	4.
2319	0000	-727	37.1949	91.6776	MC	0.7	2.7 +	7.5 +	3.62	0.36	10.05	1397.	50.	3.
2320	0000	-724	37.1949	91.6783	MC	0.7	2.6 +	7.2 +	3.66	0.36	10.24	1364.	49.	4.
2321	0000	-722	37.1949	91.6790	MC	0.7	2.4	7.2 +	3.51	0.34	10.36	1347.	47.	5.
2322	0000	-722	37.1949	91.6797	MC	0.7	2.5 +	7.2 +	3.63	0.35	10.33	1329.	44.	4.
2323	0000	-723	37.1949	91.6804	MC	0.7	2.4	7.2 +	3.47	0.33	10.42	1315.	43.	4.
2324	0000	-724	37.1949	91.6812	MC	0.7	2.5 +	7.1 +	3.83	0.35	10.81 +	1310.	42.	4.
2325	0000	-721	37.1949	91.6819	MC	0.6	2.6 +	7.0 +	3.95	0.37	10.74 +	1289.	41.	3.
2326	0000	-718	37.1949	91.6826	MC	0.6	2.5	6.7 +	4.07	0.37	11.00 +	1277.	41.	4.
2327	0000	-716	37.1949	91.6833	MC	0.6	2.7 +	6.8 +	4.52	0.40	11.39 +	1288.	42.	3.
2328	0000	-717	37.1949	91.6841	MC	0.6	3.1 ++	6.5 +	5.51 +	0.49	11.30 +	1285.	42.	2.
2329	0000	-715	37.1949	91.6848	MC	0.5	3.4 ++	6.3 +	6.27 +	0.53	11.74 +	1289.	44.	2.
2330	0000	-713	37.1949	91.6856	MC	0.5	3.7 ++	6.2 +	7.03 +	0.60 +	11.70 +	1306.	43.	2.
2331	0000	-717	37.1950	91.6863	MC	0.6	3.5 ++	6.1 +	6.22 +	0.57	10.95 +	1313.	44.	2.
2332	0000	-714	37.1950	91.6870	MC	0.5	3.7 +++	6.0 +	7.09 +	0.62 +	11.42 +	1326.	45.	2.
2333	0000	-707	37.1950	91.6877	MC	0.6	3.4 ++	6.6 +	6.21 +	0.52	11.93 +	1340.	45.	2.
2334	0000	-701	37.1950	91.6884	MC	0.6	3.2 ++	6.5 +	5.56 +	0.49	11.30 +	1353.	45.	3.
2335	0000	-711	37.1950	91.6891	MC	0.6	2.6 +	7.0 +	4.32	0.38	11.51 +	1358.	43.	4.
2336	0000	-701	37.1950	91.6899	MC	0.6	2.2	7.0 +	3.47	0.32	10.80 +	1356.	42.	6.
2337	0000	-705	37.1950	91.6907	MC	0.7	1.9	7.0 +	2.93	0.28 -	10.56	1357.	43.	8.
2338	0000	-708	37.1950	91.6914	MC	0.7	1.9	7.1 +	2.76	0.26 -	10.43	1363.	43.	10.
2339	0000	-704	37.1950	91.6921	MC	0.7	2.0	6.7 +	2.74	0.29 -	9.35	1370.	43.	10.
2340	0000	-700	37.1950	91.6928	MC	0.7	2.1	6.6 +	3.02	0.32	9.46	1361.	43.	11.
2341	0000	-698	37.1950	91.6935	MC	0.7	2.3	6.3 +	3.44	0.36	9.44	1351.	43.	10.
2342	0000	-699	37.1950	91.6943	MC	0.7	2.4	6.1 +	3.54	0.39	9.19	1338.	45.	9.
2343	0000	-700	37.1950	91.6950	MC	0.7	2.4	6.3 +	3.75	0.39	9.64	1333.	47.	8.
2344	0000	-697	37.1950	91.6957	MC	0.6	2.5 +	6.4 +	4.12	0.40	10.40	1329.	47.	7.
2345	0000	-697	37.1950	91.6964	MC	0.5	2.7 +	6.4 +	5.05	0.43	11.84 +	1317.	48.	5.
2346	0000	-695	37.1950	91.6972	MC	0.5	2.9 +	6.8 +	6.06 +	0.43	14.21 ++	1311.	48.	4.
2347	0000	-690	37.1950	91.6979	MC	0.5	2.9 +	6.9 +	6.22 +	0.42	14.73 ++	1310.	47.	3.
2348	0000	-689	37.1950	91.6987	MC	0.5	2.6 +	7.4 +	5.58 +	0.35	15.86 +++	1300.	47.	3.
2349	0000	-689	37.1950	91.6994	MC	0.5	2.5 +	7.5 +	5.30 +	0.34	15.72 +++	1303.	46.	3.
2350	0000	-684	37.1951	91.7001	MC	0.5	2.5	7.3 +	5.15	0.34	15.01 ++	1289.	46.	3.
2351	0000	-684	37.1951	91.7008	MC	0.5	2.8 +	6.8 +	5.63 +	0.41	13.83 ++	1271.	44.	3.
2352	0000	-682	37.1951	91.7016	MC	0.5	2.8 +	6.8 +	5.33 +	0.41	12.91 ++	1263.	43.	3.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2353	0000	-675	37.1951	91.7023		MC	0.5	2.6 +	6.4 +	5.04	0.41	12.40 +	1240.	44.	4.
2354	0000	-673	37.1951	91.7030		MC	0.6	2.3	6.4 +	4.06	0.36	11.18 +	1237.	45.	5.
2355	0000	-671	37.1950	91.7038		MC	0.6	2.6 +	5.8	4.51	0.44	10.26	1228.	46.	5.
2356	0000	-665	37.1951	91.7045		MC	0.5	2.9 +	5.7	5.32 +	0.50	10.66 +	1217.	45.	5.
2357	0000	-662	37.1951	91.7052		MC	0.5	3.0 +	6.0	5.86 +	0.50	11.76 +	1224.	43.	5.
2358	0000	-661	37.1951	91.7060		MC	0.5	2.9 +	6.4 +	6.20 +	0.46	13.52 ++	1231.	43.	5.
2359	0000	-660	37.1951	91.7067		MC	0.5	2.5	6.4 +	5.27 +	0.39	13.40 ++	1212.	42.	5.
2360	0000	-657	37.1951	91.7074		MC	0.5	2.4	6.6 +	4.96	0.36	13.70 ++	1213.	41.	4.
2361	0000	-655	37.1951	91.7082		MC	0.5	2.6 +	6.4 +	5.68 +	0.41	13.83 ++	1189.	42.	3.
2362	0000	-653	37.1951	91.7089		MC	0.4	2.7 +	6.3 +	6.05 +	0.43	14.10 ++	1191.	42.	3.
2363	0000	-647	37.1951	91.7096		MC	0.4	2.7 +	6.5 +	6.04 +	0.41	14.61 ++	1196.	43.	2.
2364	0000	-640	37.1951	91.7103		MC	0.5	2.7 +	6.4 +	5.90 +	0.43	13.79 ++	1186.	46.	1.
2365	0000	-637	37.1951	91.7110		MC	0.5	2.5	6.4 +	4.82	0.39	12.45 +	1183.	46.	1.
2366	0000	-634	37.1951	91.7117		MC	0.5	2.8 +	6.3 +	5.54 +	0.45	12.39 +	1199.	47.	1.
2367	0000	-631	37.1951	91.7126		MC	0.5	3.0 +	6.5 +	6.32 +	0.47	13.51 ++	1189.	47.	2.
2368	0000	-628	37.1951	91.7133		MC	0.4	3.0 +	6.5 +	6.89 +	0.47	14.72 ++	1192.	48.	3.
2369	0000	-625	37.1952	91.7140		MC	0.5	2.6 +	6.5 +	5.42 +	0.40	13.46 ++	1182.	48.	4.
2370	0000	-623	37.1952	91.7147		MC	0.5	2.5 +	6.3 +	5.23	0.40	13.01 ++	1183.	47.	5.
2371	0000	-623	37.1952	91.7154		MC	0.5	2.4	6.2 +	4.96	0.39	12.72 +	1202.	44.	6.
2372	0000	-626	37.1951	91.7161		MC	0.5	2.5	6.3 +	5.02	0.40	12.67 +	1217.	44.	8.
2373	0000	-623	37.1951	91.7168		MC	0.5	2.5	6.5 +	4.82	0.38	12.62 +	1230.	43.	8.
2374	0000	-618	37.1951	91.7177		MC	0.5	2.4	6.3 +	4.35	0.38	11.49 +	1244.	43.	10.
2375	0000	-619	37.1952	91.7184		MC	0.5	2.5	6.6 +	4.69	0.38	12.45 +	1276.	41.	10.
2376	0000	-616	37.1952	91.7191		MC	0.5	2.5	7.1 +	4.72	0.35	13.49 ++	1304.	41.	12.
2377	0000	-607	37.1952	91.7198		MC	0.5	2.2	7.1 +	4.14	0.30	13.66 ++	1306.	42.	13.
2378	0000	-613	37.1952	91.7205		MC	0.5	1.9	7.6 +	3.74	0.25 -	14.89 ++	1295.	47.	13.
2379	0000	-618	37.1952	91.7213		MC	0.5	1.8	7.2 +	3.73	0.26 -	14.52 ++	1275.	49.	13.
2380	0000	-616	37.1952	91.7220		MC	0.5	1.7	6.9 +	3.31	0.24 -	13.69 ++	1264.	49.	12.
2381	0000	-614	37.1952	91.7227		MC	0.5	1.7	6.6 +	3.03	0.25 -	12.01 +	1272.	49.	11.
2382	0000	-615	37.1952	91.7234		MC	0.6	1.5	6.7 +	2.55	0.23 -	11.02 +	1267.	48.	10.
2383	0000	-613	37.1952	91.7242		MC	0.6	1.8	6.5 +	2.97	0.28 -	10.49	1268.	49.	8.
2384	0000	-614	37.1952	91.7249		MC	0.6	2.1	6.5 +	3.45	0.32	10.68 +	1265.	48.	6.
2385	0000	-616	37.1952	91.7256		MC	0.6	2.2	6.3 +	3.42	0.35	9.88	1253.	48.	5.
2386	0000	-618	37.1952	91.7264		MC	0.7	2.3	6.2 +	3.50	0.38	9.25	1263.	47.	4.
2387	0000	-622	37.1952	91.7271		MC	0.7	2.5	6.1 +	3.69	0.41	9.08	1267.	46.	3.
2388	0000	-624	37.1952	91.7278		MC	0.7	2.6 +	6.4 +	4.05	0.41	9.80	1259.	46.	2.
2389	0000	-625	37.1952	91.7286		MC	0.7	2.7 +	5.8	3.89	0.46	8.51	1255.	48.	1.
2390	0000	-627	37.1952	91.7293		MC	0.7	2.6 +	5.7	3.82	0.46	8.24	1249.	46.	2.
2391	0000	-641	37.1952	91.7300		MC	0.7	2.5	5.3	3.47	0.47	7.34	1246.	47.	2.
2392	0000	-637	37.1952	91.7308		MC	0.7	2.5	5.3	3.55	0.47	7.51	1238.	47.	1.
2393	0000	-637	37.1952	91.7315		MC	0.6	2.3	5.4	3.62	0.42	8.64	1206.	43.	2.
2394	0000	-644	37.1953	91.7322		MC	0.6	2.1	5.4	3.40	0.39	8.77	1172.	43.	2.
2395	0000	-649	37.1953	91.7330		MC	0.6	2.0	5.7	3.26	0.35	9.21	1159.	44.	2.
2396	0000	-650	37.1953	91.7337		MC	0.5	2.1	5.6	3.88	0.36	10.66 +	1127.	44.	2.
2397	0000	-654	37.1953	91.7344		MC	0.5	1.7	5.8	3.47	0.30	11.60 +	1101.	43.	3.
2398	0000	-656	37.1953	91.7352		MC	0.5	1.9	5.7	3.81	0.32	11.78 +	1087.	42.	3.
2399	0000	-659	37.1952	91.7359		MC	0.5	2.3	5.6	4.99	0.41	12.11 +	1087.	43.	2.
2400	0000	-662	37.1952	91.7366		MC	0.5	2.3	5.6	4.67	0.42	11.18 +	1100.	43.	3.
2401	0000	-664	37.1953	91.7373		MC	0.5	2.5 +	5.6	5.31 +	0.45	11.84 +	1114.	45.	3.
2402	0000	-665	37.1953	91.7381		MC	0.5	2.7 +	5.6	5.52 +	0.48	11.60 +	1141.	45.	3.
2403	0000	-668	37.1953	91.7387		MC	0.5	2.6 +	5.6	4.85	0.45	10.69 +	1175.	43.	4.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2404	0000	-670	37.1953	91.7395		MC	0.5	3.0 +	5.6	5.53 +	0.53	10.50	1188.	45.	3.
2405	0000	-670	37.1953	91.7403		MC	0.6	2.7 +	6.1 +	4.76	0.44	10.71 +	1201.	43.	3.
2406	0000	-674	37.1953	91.7410		MC	0.6	2.6 +	6.3 +	4.51	0.41	11.00 +	1204.	43.	3.
2407	0000	-682	37.1953	91.7417		MC	0.6	2.5	6.2 +	4.43	0.40	11.10 +	1193.	44.	3.
2408	0000	-683	37.1953	91.7424		MC	0.6	2.2	6.1 +	3.89	0.36	10.75 +	1179.	42.	4.
2409	0000	-683	37.1953	91.7431		MC	0.6	1.9	5.9	3.45	0.33	10.43	1134.	41.	4.
2410	0000	-686	37.1953	91.7438		MC	0.5	2.2	5.8	4.03	0.37	10.86 +	1095.	43.	4.
2411	0000	-690	37.1953	91.7447		MC	0.5	2.1	5.6	3.86	0.37	10.41	1075.	43.	5.
2412	0000	-695	37.1953	91.7453		MC	0.5	2.2	5.4	4.63	0.42	11.05 +	1066.	43.	5.
2413	0000	-696	37.1953	91.7461		MC	0.5	1.9	5.2	3.74	0.37	10.23	1057.	42.	5.
2414	0000	-699	37.1954	91.7468		MC	0.5	1.9	5.1	3.80	0.37	10.22	1050.	42.	5.
2415	0000	-704	37.1954	91.7475		MC	0.5	2.1	4.9	4.20	0.43	9.67	1027.	44.	6.
2416	0000	-706	37.1953	91.7482		MC	0.5	2.3	4.8	4.88	0.47	10.35	1026.	47.	5.
2417	0000	-703	37.1953	91.7490		MC	0.4	2.0	5.0	4.58	0.40	11.31 +	1016.	45.	5.
2418	0000	-707	37.1953	91.7497		MC	0.4	2.0	5.0	5.04	0.40	12.66 +	999.	43.	5.
2419	0000	-711	37.1953	91.7504		MC	0.5	1.6	5.0	3.55	0.32	11.01 +	971.	45.	6.
2420	0000	-719	37.1954	91.7512		MC	0.4	1.8	4.6	4.34	0.39	11.25 +	945.	46.	6.
2421	0000	-721	37.1954	91.7519		MC	0.4	1.9	4.7	4.29	0.39	10.94 +	953.	46.	6.
2422	0000	-719	37.1954	91.7526		MC	0.4	1.8	5.0	4.15	0.36	11.60 +	960.	45.	5.
2423	0000	-724	37.1954	91.7534		MC	0.4	2.0	5.2	4.57	0.39	11.78 +	979.	42.	4.
2424	0000	-728	37.1954	91.7541		MC	0.4	2.1	5.2	4.78	0.40	11.99 +	979.	44.	4.
2425	0000	-730	37.1954	91.7548		MC	0.5	2.0	5.1	4.22	0.39	10.84 +	1000.	46.	3.
2426	0000	-731	37.1954	91.7556		MC	0.4	2.2	5.0	5.08	0.45	11.42 +	1019.	45.	2.
2427	0000	-732	37.1954	91.7563		MC	0.5	2.2	5.5	4.74	0.40	11.91 +	1047.	45.	1.
2428	0000	-735	37.1954	91.7570		MC	0.5	2.2	5.5	4.89	0.40	12.09 +	1058.	46.	1.
2429	0000	-737	37.1954	91.7578		MC	0.4	2.3	5.3	5.34 +	0.44	12.13 +	1069.	47.	0.
2430	0000	-742	37.1954	91.7585		MC	0.4	2.2	5.2	4.96	0.42	11.91 +	1065.	49.	0.
2431	0000	-745	37.1954	91.7592		MC	0.4	2.3	5.0	5.23	0.45	11.57 +	1071.	48.	0.
2432	0000	-744	37.1954	91.7600		MC	0.4	2.3	5.2	5.59 +	0.45	12.49 +	1071.	49.	0.
2433	0000	-747	37.1954	91.7607		MC	0.4	2.4	5.2	5.92 +	0.46	12.93 ++	1067.	51.	0.
2434	0000	-750	37.1954	91.7614		MC	0.4	2.4	4.7	6.27 +	0.50	12.44 +	1056.	52.	0.
2435	0000	-740	37.1954	91.7621		MC	0.4	2.9 +	4.5	7.52 +	0.64 +	11.71 +	1031.	52.	0.
2436	0000	-755	37.1954	91.7629		MC	0.4	2.5 +	5.0	6.46 +	0.51	12.77 +	986.	50.	1.
2437	0000	-803	37.1954	91.7636		MC	0.4	2.6 +	4.9	6.60 +	0.52	12.60 +	969.	48.	1.
2438	0000	-760	37.1954	91.7643		MC	0.4	2.5	5.0	6.10 +	0.50	12.16 +	956.	45.	1.
2439	0000	-760	37.1955	91.7650		MC	0.5	2.0	5.4	4.35	0.37	11.76 +	968.	43.	2.
2440	0000	-759	37.1955	91.7657		MC	0.4	2.1	5.3	4.80	0.40	12.11 +	986.	43.	2.
2441	0000	-762	37.1954	91.7665		MC	0.4	2.1	5.6	4.81	0.38	12.75 +	1012.	42.	2.
2442	0000	-767	37.1954	91.7673		MC	0.5	1.9	5.9	4.11	0.31	13.04 ++	1040.	44.	2.
2443	0000	-767	37.1954	91.7680		MC	0.5	2.0	5.7	4.16	0.35	11.96 +	1083.	42.	3.
2444	0000	-768	37.1954	91.7687		MC	0.5	1.9	5.9	3.73	0.32	11.51 +	1105.	41.	3.
2445	0000	-768	37.1955	91.7694		MC	0.5	2.1	5.8	4.17	0.36	11.68 +	1112.	41.	3.
2446	0000	-770	37.1955	91.7701		MC	0.5	2.3	5.6	4.59	0.42	10.91 +	1127.	41.	3.
2447	0000	-770	37.1955	91.7708		MC	0.5	2.2	5.6	4.06	0.39	10.36	1122.	43.	3.
2448	0000	-769	37.1955	91.7717		MC	0.5	2.3	5.2	4.43	0.45	9.91	1105.	45.	3.
2449	0000	-774	37.1955	91.7724		MC	0.5	2.4	5.2	4.74	0.46	10.32	1079.	41.	3.
2450	0000	-776	37.1955	91.7731		MC	0.5	2.5	5.2	5.06	0.47	10.72 +	1060.	42.	2.
2451	0000	-775	37.1955	91.7738		MC	0.4	2.7 +	5.0	6.09 +	0.54	11.17 +	1056.	43.	2.
2452	0000	-777	37.1955	91.7745		MC	0.5	2.5 +	5.0	5.34 +	0.51	10.56	1049.	44.	1.
2453	0000	-778	37.1955	91.7752		MC	0.5	2.4	5.3	4.96	0.45	11.12 +	1049.	47.	0.
2454	0000	-778	37.1955	91.7760		MC	0.5	2.3	5.3	4.60	0.44	10.47	1064.	45.	0.

CP 9 LP 12

FLIGHT LINE 10, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2455	0000	-780	37.1955	91.7767		MC	0.6	2.1	5.4	3.47	0.38	9.04	1084.	46.	0.
2456	0000	-781	37.1955	91.7774		MC	0.6	1.9	5.5	3.03	0.35	8.57	1103.	47.	0.
2457	0000	-779	37.1955	91.7782		MC	0.7	1.9	5.6	2.88	0.34	8.43	1110.	48.	0.
2458	0000	-779	37.1955	91.7789		MC	0.7	1.5	5.6	2.10 -	0.27 -	7.73	1093.	50.	1.
2459	0000	-774	37.1955	91.7796		MC	0.7	1.6	5.6	2.32	0.29 -	7.97	1069.	49.	2.
2460	0000	-776	37.1955	91.7803		MC	0.7	1.6	5.1	2.22	0.30	7.30	1043.	47.	3.
2461	0000	-779	37.1955	91.7811		MC	0.7	1.5	5.0	2.21	0.30	7.32	1024.	44.	5.
2462	0000	-782	37.1955	91.7818		MC	0.6	1.3	4.8	2.18	0.28 -	7.80	990.	42.	6.
2463	0000	-781	37.1955	91.7826		MC	0.6	1.4	4.6	2.30	0.30 -	7.79	973.	42.	6.
2464	0000	-780	37.1955	91.7833		MC	0.6	1.2 -	4.1	2.15	0.30	7.18	932.	44.	7.
2465	0000	-783	37.1956	91.7840		MC	0.5	1.3 -	3.9	2.52	0.33	7.61	908.	41.	8.
2466	0000	-784	37.1956	91.7847		MC	0.5	1.3	3.6	2.62	0.36	7.23	899.	42.	9.
2467	0000	-783	37.1956	91.7855		MC	0.5	1.5	3.6	3.03	0.41	7.40	880.	42.	8.
2468	0000	-786	37.1955	91.7862		MC	0.5	1.5	3.4	3.22	0.43	7.45	848.	44.	8.
2469	0000	-790	37.1955	91.7869		MC	0.4	1.6	3.3	3.69	0.48	7.65	837.	45.	7.
2470	0000	-787	37.1955	91.7877		MC	0.4	1.7	3.0 -	3.77	0.55	6.89	831.	45.	6.
2471	0000	-787	37.1956	91.7884		MC	0.5	1.7	3.2	3.64	0.51	7.14	840.	43.	5.
2472	0000	-791	37.1956	91.7891		MC	0.5	1.8	3.2	3.81	0.56	6.78	842.	44.	4.
2473	0000	-792	37.1956	91.7899		MC	0.5	1.8	3.1 -	3.71	0.58 +	6.39	830.	46.	2.
2474	0000	-792	37.1956	91.7906		MC	0.5	1.8	3.0 -	3.68	0.59 +	6.22	827.	46.	1
2475	0000	-794	37.1956	91.7913		MC	0.5	1.8	3.0 -	3.61	0.60 +	5.98 -	836.	46.	1.
2476	0000	-795	37.1956	91.7920		MC	0.5	1.7	3.1 -	3.23	0.57	5.70 -	825.	45.	1.
2477	0000	-796	37.1956	91.7927		MC	0.5	1.6	3.4	2.94	0.47	6.25	825.	45.	0.
2478	0000	-797	37.1956	91.7935		MC	0.6	1.7	3.5	2.83	0.47	5.97 -	839.	45.	0.
2479	0000	-799	37.1956	91.7943		MC	0.6	1.5	3.7	2.63	0.42	6.33	853.	47.	0.
2480	0000	-802	37.1956	91.7950		MC	0.6	1.3	3.9	2.33	0.34	6.82	871.	47.	1.
2481	0000	-803	37.1956	91.7957		MC	0.6	1.1 -	3.9	1.89 -	0.29 -	6.62	898.	46.	2.
2482	0000	-803	37.1956	91.7964		MC	0.6	1.0 -	4.2	1.79 -	0.24 -	7.31	917.	46.	3.
2483	0000	-806	37.1956	91.7971		MC	0.6	1.1 -	4.4	1.87 -	0.25 -	7.52	938.	47.	4.
2484	0000	-808	37.1956	91.7978		MC	0.6	1.2 -	4.1	1.91 -	0.28 -	6.71	951	47.	5.
2485	0000	-806	37.1956	91.7986		MC	0.6	1.0 -	4.1	1.83 -	0.25 -	7.31	948.	48.	6.
2486	0000	-808	37.1956	91.7993		MC	0.6	1.0 -	4.0	1.86 -	0.26 -	7.25	928.	47.	6.
2487	0000	-811	37.1956	91.8000		MC	0.6	1.1 -	3.9	1.87 -	0.27 -	6.86	918.	45.	5.
2488	0000	-811	37.1956	91.8008		MC	0.5	1.5	4.0	2.79	0.38	7.41	911.	46.	4.
2489	0000	-812	37.1956	91.8015		MC	0.5	1.8	3.5	3.52	0.51	6.86	904.	46.	3.
2490	0000	-814	37.1957	91.8022		MC	0.5	2.0	3.3	4.17	0.59 +	7.05	891.	46.	3.
2491	0000	-814	37.1957	91.8030		MC	0.4	1.9	3.7	4.32	0.51	8.54	885.	47.	2.
2492	0000	-815	37.1957	91.8037		MC	0.5	1.9	3.6	4.30	0.54	7.97	891.	45.	1.
2493	0000	-819	37.1957	91.8044		MC	0.5	2.1	3.8	4.37	0.56	7.85	917.	44.	1.
2494	0000	-823	37.1957	91.8051		MC	0.5	2.3	3.8	4.65	0.60 +	7.75	935.	45.	1.
2495	0000	-822	37.1956	91.8059		MC	0.5	2.2	4.0	4.51	0.57	7.97	936.	45.	1.
2496	0000	-822	37.1957	91.8066		MC	0.5	2.0	4.4	3.91	0.46	8.50	940.	45.	1.
2497	0000	-826	37.1957	91.8073		MC	0.5	2.0	4.2	3.72	0.48	7.72	952.	44.	2.
2498	0000	-827	37.1957	91.8081		MC	0.6	2.1	4.0	3.84	0.53	7.28	961.	43.	2.
2499	0000	-826	37.1957	91.8088		MC	0.6	2.0	3.8	3.51	0.52	6.78	957.	45.	3.
2500	0000	-827	37.1957	91.8096		MC	0.6	1.5	3.5	2.64	0.43	6.15	951.	46.	4.
2501	0000	-830	37.1957	91.8103		MC	0.6	1.4	3.4	2.41	0.40	6.01 -	942.	45.	5.
2502	0000	-830	37.1957	91.8110		MC	0.6	0.9 -	3.4	1.55 -	0.28 -	5.62 -	936.	46.	6.
2503	0000	-829	37.1957	91.8117		MC	0.6	0.8 -	3.5	1.34 --	0.24 -	5.57 -	932.	46.	7.
2504	0000	-831	37.1957	91.8125		MC	0.6	0.7 --	3.8	1.12 --	0.18 --	6.17	923.	47.	7.
2505	0000	-831	37.1957	91.8132		MC	0.6	1.0 -	3.9	1.61 -	0.24 -	6.69	922.	44.	6.

CP 9 LP 12

FLIGHT LINE 10, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2506	0000	-832	37.1957	91.8139		MC	0.5	1.2 -	4.2	2.23	0.29 -	7.75	918.	43.	6.
2507	0000	-833	37.1957	91.8147		MC	0.5	1.6	4.3	3.11	0.37	8.43	921.	42.	4.
2508	0000	-832	37.1957	91.8154		MC	0.5	1.6	4.3	3.49	0.38	9.18	923.	42.	3.
2509	0000	-832	37.1957	91.8161		MC	0.4	2.0	4.1	4.62	0.50	9.34	917.	40.	2.
2510	0000	-830	37.1957	91.8169		MC	0.4	2.3	3.8	5.40 +	0.62 +	8.75	904.	41.	1.
2511	0000	-829	37.1957	91.8176		MC	0.4	2.4	3.6	5.80 +	0.67 +	8.69	893.	40.	0.
2512	0000	-830	37.1957	91.8183		MC	0.4	2.1	3.5	4.84	0.60 +	8.04	880.	42.	0.
2513	0000	-827	37.1957	91.8190		MC	0.5	1.9	3.5	4.10	0.55	7.43	876.	44.	0.
2514	0000	-827	37.1957	91.8197		MC	0.5	1.9	3.5	4.13	0.54	7.69	871.	43.	0.
2515	0000	-827	37.1957	91.8204		MC	0.5	1.9	3.7	4.07	0.52	7.89	859.	42.	0.
2516	0000	-825	37.1958	91.8212		MC	0.5	1.7	4.0	3.63	0.41	8.79	862.	43.	1.
2517	0000	-823	37.1958	91.8220		MC	0.5	1.6	4.5	3.44	0.35	9.82	882.	44.	1.
2518	0000	-823	37.1958	91.8227		MC	0.5	1.5	4.6	3.28	0.33	10.07	891.	43.	1.
2519	0000	-822	37.1957	91.8234		MC	0.5	1.8	5.1	3.88	0.35	11.20 +	930.	44.	1.
2520	0000	-818	37.1957	91.8241		MC	0.4	1.8	5.1	4.22	0.36	11.65 +	950.	43.	2.
2521	0000	-816	37.1957	91.8248		MC	0.5	1.7	5.1	3.72	0.34	10.97 +	964.	47.	3.
2522	0000	-813	37.1958	91.8256		MC	0.5	1.6	5.2	3.43	0.30	11.43 +	982.	47.	4.
2523	0000	-814	37.1958	91.8263		MC	0.4	1.8	5.3	4.03	0.33	12.06 +	1001.	47.	4.
2524	0000	-814	37.1958	91.8270		MC	0.4	1.9	5.2	4.61	0.37	12.39 +	1017.	47.	4.
2525	0000	-812	37.1958	91.8278		MC	0.4	2.1	5.2	5.01	0.41	12.27 +	1017.	48.	4.
2526	0000	-811	37.1958	91.8285		MC	0.4	2.0	4.9	4.89	0.40	12.24 +	997.	48.	5.
2527	0000	-811	37.1958	91.8292		MC	0.4	2.2	5.1	5.56 +	0.43	12.94 ++	990.	47.	4.
2528	0000	-810	37.1958	91.8299		MC	0.4	2.2	5.4	6.33 +	0.41	15.27 +++	983.	47.	3.
2529	0000	-809	37.1958	91.8307		MC	0.4	2.4	5.1	6.68 +	0.46	14.49 ++	972.	47.	3.
2530	0000	-810	37.1958	91.8314		MC	0.4	2.2	5.2	6.01 +	0.43	13.98 ++	967.	46.	2.
2531	0000	-809	37.1958	91.8321		MC	0.4	2.2	5.3	5.71 +	0.42	13.73 ++	968.	46.	2.
2532	0000	-808	37.1958	91.8329		MC	0.4	2.1	5.1	5.48 +	0.40	13.68 ++	961.	46.	2.
2533	0000	-812	37.1958	91.8336		MC	0.4	2.0	5.2	5.18	0.39	13.44 ++	961.	46.	2.
2534	0000	-816	37.1958	91.8343		MC	0.4	1.6	5.4	3.69	0.29 -	12.74 +	974.	46.	3.
2535	0000	-816	37.1958	91.8351		MC	0.4	1.7	5.2	3.77	0.32	11.62 +	997.	45.	3.
2536	0000	-814	37.1958	91.8358		MC	0.5	1.5	6.0	3.23	0.25 -	12.93 ++	1031.	47.	4.
2537	0000	-817	37.1958	91.8365		MC	0.5	1.7	6.3 +	3.67	0.27 -	13.67 ++	1049.	48.	4.
2538	0000	-821	37.1958	91.8373		MC	0.5	1.6	6.2 +	3.25	0.26 -	12.53 +	1062.	49.	5.
2539	0000	-820	37.1958	91.8380		MC	0.5	1.6	6.6 +	3.09	0.25 -	12.31 +	1101.	46.	5.
2540	0000	-825	37.1958	91.8387		MC	0.5	1.7	7.0 +	3.18	0.25 -	12.72 +	1156.	45.	4.
2541	0000	-830	37.1959	91.8395		MC	0.5	2.0	7.1 +	3.74	0.28 -	13.26 ++	1184.	47.	4.
2542	0000	-831	37.1959	91.8402		MC	0.6	1.8	7.4 +	3.17	0.24 -	13.35 ++	1195.	48.	3.
2543	0000	-835	37.1959	91.8409		MC	0.6	2.0	7.0 +	3.47	0.29 -	12.13 +	1192.	47.	3.
2544	0000	-838	37.1958	91.8416		MC	0.6	2.2	6.5 +	3.83	0.33	11.53 +	1200.	45.	2.
2545	0000	-840	37.1958	91.8423		MC	0.5	2.3	6.6 +	4.27	0.35	12.37 +	1196.	45.	1.
2546	0000	-844	37.1958	91.8430		MC	0.5	2.3	6.3 +	4.13	0.36	11.46 +	1186.	45.	1.
2547	0000	-847	37.1959	91.8439		MC	0.6	2.4	5.9	4.17	0.40	10.30	1155.	45.	0.
2548	0000	-849	37.1959	91.8445		MC	0.6	2.4	5.9	4.19	0.40	10.35	1139.	43.	0.
2549	0000	-853	37.1959	91.8452		MC	0.6	2.7 +	5.7	4.91	0.48	10.14	1126.	42.	0.
2550	0000	-853	37.1959	91.8460		MC	0.5	2.9 +	5.7	5.44 +	0.51	10.76 +	1125.	43.	0.
2551	0000	-858	37.1959	91.8467		MC	0.6	2.7 +	5.8	4.82	0.47	10.34	1122.	44.	0.
2552	0000	-861	37.1959	91.8474		MC	0.6	2.7 +	5.7	4.50	0.47	9.61	1128.	45.	1.
2553	0000	-862	37.1959	91.8481		MC	0.6	2.6 +	5.8	4.34	0.44	9.87	1142.	45.	1.
2554	0000	-865	37.1959	91.8488		MC	0.6	2.8 +	6.2 +	4.84	0.45	10.71 +	1180.	44.	1.
2555	0000	-868	37.1959	91.8495		MC	0.6	2.7 +	6.0	4.17	0.45	9.22	1224.	45.	2.
2556	0000	-870	37.1959	91.8502		MC	0.7	2.5	6.4 +	3.47	0.39	8.89	1279.	44.	3.

CP 9 LP 12

FLIGHT LINE 10, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2557	0000	-872	37.1959	91.8510		MC	0.8	2.5	6.2 +	3.30	0.41	8.09	1318.	43.	3.
2558	0000	-874	37.1960	91.8517		MC	0.8	2.6 +	6.3 +	3.32	0.42	7.93	1370.	42.	3.
2559	0000	-877	37.1959	91.8524		MC	0.8	2.5	6.7 +	3.04	0.37	8.15	1388.	41.	3.
2560	0000	-878	37.1959	91.8531		MC	0.8	2.7 +	6.9 +	3.19	0.39	8.17	1411.	43.	4.
2561	0000	-880	37.1959	91.8538		MC	0.9 +	2.3	7.0 +	2.71	0.33	8.12	1409.	44.	5.
2562	0000	-883	37.1959	91.8545		MC	0.8	2.6 +	7.0 +	3.28	0.37	8.97	1398.	44.	5.
2563	0000	-882	37.1960	91.8552		MC	0.8	2.4	7.2 +	3.15	0.33	9.52	1385.	43.	6.
2564	0000	-886	37.1960	91.8560		MC	0.7	2.2	7.5 +	2.87	0.29 -	10.01	1376.	44.	7.
2565	0000	-889	37.1960	91.8567		MC	0.7	1.9	8.0 +	2.63	0.24 -	10.84 +	1358.	44.	8.
2566	0000	-886	37.1960	91.8574		MC	0.7	1.9	7.7 +	2.74	0.25 -	10.87 +	1361.	44.	9.
2567	0000	-890	37.1960	91.8582		MC	0.7	2.0	7.5 +	3.00	0.26 -	11.35 +	1341.	42.	9.
2568	0000	-894	37.1960	91.8589		MC	0.7	1.9	7.2 +	2.77	0.26 -	10.48	1342.	42.	9.
2569	0000	-891	37.1960	91.8596		MC	0.7	1.9	7.1 +	2.66	0.27 -	9.82	1325.	42.	9.
2570	0000	-892	37.1960	91.8603		MC	0.7	2.2	6.2 +	3.11	0.35	8.90	1275.	45.	8.
2571	0000	-894	37.1960	91.8610		MC	0.7	2.2	6.0	3.16	0.36	8.71	1251.	45.	7.
2572	0000	-894	37.1960	91.8617		MC	0.7	2.1	5.4	3.09	0.39	7.87	1216.	45.	6.
2573	0000	-895	37.1960	91.8625		MC	0.7	2.0	5.3	2.87	0.38	7.63	1181.	47.	5.
2574	0000	-895	37.1960	91.8632		MC	0.7	1.8	5.4	2.60	0.34	7.56	1147.	50.	4.
2575	0000	-897	37.1960	91.8639		MC	0.7	1.8	5.3	2.58	0.33	7.82	1093.	52.	3.
2576	0000	-900	37.1960	91.8646		MC	0.6	1.6	5.2	2.55	0.32	8.04	1064.	51.	3.
2577	0000	-899	37.1960	91.8653		MC	0.6	1.7	5.0	2.70	0.34	7.92	1064.	50.	3.
2578	0000	-899	37.1960	91.8660		MC	0.7	1.5	5.1	2.29	0.29 -	7.76	1049.	50.	3.
2579	0000	-902	37.1961	91.8668		MC	0.7	1.2 -	5.0	1.72 -	0.24 -	7.12	1033.	51.	5.
2580	0000	-903	37.1961	91.8675		MC	0.7	1.0 -	5.2	1.46 -	0.19 --	7.50	1021.	49.	6.
2581	0000	-902	37.1961	91.8682		MC	0.7	1.0 -	4.8	1.32 --	0.20 --	6.63	1029.	45.	7.
2582	0000	-902	37.1960	91.8689		MC	0.8	1.1 -	4.7	1.53 -	0.24 -	6.26	1052.	43.	7.
2583	0000	-903	37.1960	91.8696		MC	0.8	1.5	4.4	1.98 -	0.34	5.80 -	1056.	44.	6.
2584	0000	-903	37.1960	91.8703		MC	0.8	1.4	4.5	1.88 -	0.32	5.92 -	1061.	41.	6.
2585	0000	-906	37.1961	91.8710		MC	0.8	1.6	4.6	2.12 -	0.35	6.13	1067.	40.	5.
2586	0000	-908	37.1961	91.8718		MC	0.7	2.0	4.4	2.89	0.45	6.41	1069.	41.	3.
2587	0000	-908	37.1961	91.8725		MC	0.7	2.4	4.1	3.59	0.59 +	6.12	1074.	43.	2.
2588	0000	-910	37.1961	91.8732		MC	0.6	2.5 +	4.3	4.32	0.59 +	7.30	1063.	43.	1.
2589	0000	-910	37.1961	91.8739		MC	0.5	2.6 +	4.2	4.69	0.61 +	7.65	1038.	47.	0.
2590	0000	-910	37.1961	91.8746		MC	0.6	2.2	4.2	4.02	0.53	7.55	1021.	45	0.
2591	0000	-913	37.1961	91.8753		MC	0.5	2.0	4.2	3.69	0.47	7.88	987.	49.	0.
2592	0000	-913	37.1961	91.8760		MC	0.5	2.1	3.8	4.08	0.54	7.62	956.	49.	0.
2593	0000	-913	37.1961	91.8767		MC	0.5	1.9	3.9	3.61	0.48	7.58	933.	48.	1.
2594	0000	-916	37.1961	91.8774		MC	0.5	1.6	4.0	3.00	0.40	7.49	920.	48.	2.
2595	0000	-917	37.1962	91.8782		MC	0.6	1.5	4.1	2.80	0.38	7.41	919.	48.	3.
2596	0000	-917	37.1962	91.8789		MC	0.6	1.4	4.3	2.51	0.34	7.43	936.	45.	4.
2597	0000	-919	37.1962	91.8796		MC	0.6	1.3 -	4.8	2.22	0.27 -	8.34	953.	47.	5.
2598	0000	-920	37.1962	91.8803		MC	0.6	1.4	4.9	2.52	0.29 -	8.55	988.	46.	5.
2599	0000	-921	37.1962	91.8810		MC	0.6	1.3	5.0	2.26	0.27 -	8.37	1012.	47.	6.
2600	0000	-922	37.1962	91.8817		MC	0.6	1.4	5.3	2.23	0.26 -	8.67	1044.	46.	5.
2601	0000	-922	37.1962	91.8825		MC	0.6	1.4	5.2	2.34	0.27 -	8.64	1054.	45.	5.
2602	0000	-924	37.1962	91.8832		MC	0.6	1.2 -	4.9	2.02 -	0.25 -	8.14	1031.	45.	5.
2603	0000	-924	37.1962	91.8839		MC	0.6	1.1 -	4.9	1.84 -	0.22 -	8.31	1015.	47.	6.
2604	0000	-924	37.1962	91.8846		MC	0.6	1.1 -	4.4	1.95 -	0.24 -	8.07	989.	48.	6.
2605	0000	-926	37.1962	91.8854		MC	0.6	1.2 -	4.2	2.07 -	0.28 -	7.47	965.	48.	6.
2606	0000	-926	37.1962	91.8860		MC	0.6	1.1 -	4.1	1.90 -	0.26 -	7.43	938.	49.	7.
2607	0000	-928	37.1962	91.8868		MC	0.6	0.9 -	4.1	1.55 -	0.22 -	7.12	917.	50.	7.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2608	0000	-930	37.1962	91.8875	MC	0.6	1.0 -	3.8	1.82 -	0.27 -	6.73	916.	50.	8.
2609	0000	-928	37.1962	91.8882	MC	0.6	1.0 -	4.3	1.60 -	0.24 -	6.79	947.	50.	7.
2610	0000	-928	37.1962	91.8890	MC	0.6	1.4	4.0	2.24	0.35	6.43	978.	49.	6.
2611	0000	-929	37.1962	91.8897	MC	0.7	1.3	4.1	1.85 -	0.33	5.61 -	1012.	48.	6.
2612	0000	-930	37.1962	91.8904	MC	0.8	1.4	4.0	1.90 -	0.37	5.19 -	1046.	50.	5.
2613	0000	-930	37.1962	91.8911	MC	0.8	1.8	3.9	2.29	0.46	4.97 -	1082.	47.	4.
2614	0000	-930	37.1962	91.8918	MC	0.8	2.1	3.6	2.84	0.60 +	4.73 -	1082.	49.	3.
2615	0000	-929	37.1962	91.8925	MC	0.7	2.3	3.7	3.08	0.62 +	4.98 -	1071.	48.	2.
2616	0000	-931	37.1963	91.8932	MC	0.7	2.5 +	3.4	3.50	0.75 +	4.64 -	1060.	47.	2.
2617	0000	-933	37.1963	91.8940	MC	0.7	2.6 +	3.5	3.53	0.75 +	4.74 -	1032.	46.	1.
2618	0000	-931	37.1963	91.8947	MC	0.7	2.7 +	3.8	4.00	0.71 +	5.64 -	1016.	43.	0.
2619	0000	-932	37.1962	91.8954	MC	0.6	2.6 +	4.3	4.03	0.60 +	6.76	1003.	42.	0.
2620	0000	-933	37.1962	91.8961	MC	0.6	2.3	4.5	3.86	0.52	7.42	992.	42.	1.
2621	0000	-932	37.1962	91.8968	MC	0.6	2.4	5.0	4.09	0.49	8.39	1029.	41.	0.
2622	0000	-934	37.1963	91.8975	MC	0.6	2.3	5.3	3.63	0.43	8.40	1072.	43.	0.
2623	0000	-934	37.1963	91.8982	MC	0.6	2.4	5.8	3.68	0.41	9.06	1115.	44.	0.
2624	0000	-931	37.1963	91.8990	MC	0.6	2.3	6.3 +	3.61	0.36	10.06	1160.	45.	0.
2625	0000	-934	37.1963	91.8997	MC	0.6	2.4	6.4 +	3.75	0.37	10.03	1185.	47.	1.
2626	0000	-935	37.1963	91.9004	MC	0.6	2.4	6.5 +	3.70	0.36	10.16	1212.	47.	1.
2627	0000	-932	37.1963	91.9012	MC	0.6	2.6 +	6.6 +	4.32	0.39	10.99 +	1217.	49.	0.
2628	0000	-917	37.1963	91.9019	MC	0.6	2.6 +	6.3 +	4.40	0.42	10.56	1206.	49.	0.
2629	0000	-941	37.1963	91.9026	MC	0.5	2.8 +	6.2 +	5.34 +	0.45	11.96 +	1177.	46.	0.
2630	0000	-933	37.1963	91.9033	MC	0.4	2.7 +	6.1 +	6.55 +	0.43	15.06 +++	1102.	46.	0.
2631	0000	-934	37.1963	91.9040	MC	0.4	2.4	5.7	6.20 +	0.43	14.42 ++	1041.	44.	0.
2632	0000	-934	37.1964	91.9047	MC	0.4	2.2	5.3	5.05	0.41	12.34 +	1015.	43.	0.
2633	0000	-933	37.1964	91.9055	MC	0.4	2.2	4.9	4.96	0.44	11.24 +	990.	43.	0.
2634	0000	-935	37.1964	91.9061	MC	0.4	2.0	4.7	4.41	0.42	10.55	963.	41.	0.
2635	0000	-935	37.1964	91.9068	MC	0.4	1.7	4.5	4.04	0.38	10.60 +	913.	43.	0.
2636	0000	-933	37.1963	91.9075	MC	0.4	1.7	4.2	3.94	0.42	9.43	873.	43.	0.
2637	0000	-935	37.1964	91.9082	MC	0.5	1.8	3.8	3.73	0.47	7.91	861.	41.	0.
2638	0000	-935	37.1964	91.9090	MC	0.5	1.8	3.6	3.93	0.50	7.84	839.	43.	0.
2639	0000	-933	37.1964	91.9097	MC	0.4	2.0	3.5	4.68	0.59 +	8.01	832.	43.	0.
2640	0000	-935	37.1964	91.9104	MC	0.4	2.0	3.6	4.83	0.56	8.65	833.	43.	0.
2641	0000	-936	37.1964	91.9111	MC	0.4	2.2	3.9	5.42 +	0.55	9.84	839.	45.	0.
2642	0000	-934	37.1964	91.9118	MC	0.4	2.1	4.0	5.04	0.53	9.51	856.	42.	0.
2643	0000	-936	37.1964	91.9126	MC	0.4	2.0	4.3	4.99	0.47	10.50	884.	41.	0.
2644	0000	-936	37.1964	91.9133	MC	0.4	1.9	4.1	4.62	0.46	10.06	890.	42.	0.
2645	0000	-934	37.1964	91.9140	MC	0.4	1.9	3.7	4.40	0.51	8.71	899.	41.	1.
2646	0000	-936	37.1964	91.9147	MC	0.4	1.8	3.8	4.00	0.47	8.51	893.	42.	2.
2647	0000	-937	37.1964	91.9154	MC	0.5	1.7	3.7	3.63	0.44	8.17	891.	42.	3.
2648	0000	-935	37.1964	91.9162	MC	0.5	1.5	3.4	3.03	0.43	6.97	881.	42.	3.
2649	0000	-936	37.1964	91.9169	MC	0.5	1.6	3.2	3.44	0.49	7.01	861.	43.	4.
2650	0000	-937	37.1964	91.9176	MC	0.4	1.5	2.9 -	3.31	0.51	6.45	829.	45.	5.
2651	0000	-936	37.1964	91.9183	MC	0.4	1.1 -	3.3	2.55	0.35	7.27	803.	46.	6.
2652	0000	-937	37.1964	91.9190	MC	0.4	1.1 -	3.5	2.75	0.33	8.39	782.	45.	6.
2653	0000	-938	37.1965	91.9197	MC	0.4	1.0 -	3.4	2.26	0.28 -	7.95	772.	46.	6.
2654	0000	-937	37.1965	91.9204	MC	0.4	1.0 -	3.6	2.38	0.28 -	8.43	771.	46.	5.
2655	0000	-939	37.1965	91.9211	MC	0.4	1.1 -	3.4	2.41	0.32	7.56	767.	46.	5.
2656	0000	-943	37.1965	91.9219	MC	0.5	1.0 -	3.3	2.21	0.32	6.87	786.	45.	5.
2657	0000	-941	37.1964	91.9226	MC	0.5	0.9 -	3.4	1.65 -	0.25 -	6.59	794.	46.	5.
2658	0000	-940	37.1964	91.9233	MC	0.6	1.3	3.2	2.41	0.41	5.83 -	821.	45.	4.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2659	0000	-941	37.1965	91.9240	MC	0.6	1.3 -	3.3	2.26	0.39	5.84 -	838.	46.	4.
2660	0000	-939	37.1965	91.9247	MC	0.5	1.6	3.6	3.11	0.45	6.88	863.	44.	3.
2661	0000	-941	37.1965	91.9255	MC	0.5	1.6	3.6	2.98	0.44	6.70	876.	43.	3.
2662	0000	-944	37.1965	91.9262	MC	0.5	1.8	3.9	3.31	0.46	7.24	893.	45.	2.
2663	0000	-940	37.1965	91.9269	MC	0.6	1.7	4.1	3.01	0.42	7.10	903.	47.	2.
2664	0000	-941	37.1965	91.9277	MC	0.6	2.0	4.3	3.49	0.47	7.43	928.	46.	1.
2665	0000	-943	37.1965	91.9284	MC	0.6	1.9	4.5	3.43	0.42	8.08	935.	46.	1.
2666	0000	-940	37.1965	91.9291	MC	0.6	1.8	4.7	3.23	0.40	8.15	950.	46.	1.
2667	0000	-941	37.1965	91.9298	MC	0.6	1.7	4.6	2.95	0.38	7.79	957.	48.	1.
2668	0000	-944	37.1965	91.9305	MC	0.6	1.9	4.5	3.06	0.43	7.18	965.	49.	1.
2669	0000	-941	37.1965	91.9312	MC	0.6	1.7	4.5	2.77	0.39	7.13	974.	48.	2.
2670	0000	-941	37.1965	91.9320	MC	0.6	1.7	4.7	2.84	0.37	7.62	975.	46.	3.
2671	0000	-943	37.1965	91.9327	MC	0.6	1.6	4.2	2.56	0.39	6.63	981.	45.	3.
2672	0000	-940	37.1965	91.9334	MC	0.7	1.5	4.2	2.14	0.35	6.08 -	985.	43.	4.
2673	0000	-939	37.1965	91.9341	MC	0.7	1.3 -	4.1	1.73 -	0.31	5.51 -	993.	43.	4.
2674	0000	-940	37.1965	91.9348	MC	0.8	1.0 -	4.2	1.29 --	0.24 -	5.46 -	1009.	42.	5.
2675	0000	-941	37.1966	91.9355	MC	0.8	0.8 -	4.3	1.03 --	0.19 --	5.51 -	1021.	43.	4.
2676	0000	-940	37.1966	91.9362	MC	0.8	1.0 -	4.2	1.22 --	0.23 -	5.28 -	1025.	43.	4.
2677	0000	-940	37.1966	91.9370	MC	0.8	1.1 -	4.3	1.36 --	0.25 -	5.39 -	1036.	44.	4.
2678	0000	-941	37.1965	91.9376	MC	0.8	1.1 -	4.9	1.40 -	0.23 -	6.14	1044.	45.	3.
2679	0000	-941	37.1965	91.9383	MC	0.8	1.4	4.8	1.78 -	0.28 -	6.36	1066.	45.	3.
2680	0000	-939	37.1966	91.9391	MC	0.7	1.6	5.0	2.10 -	0.31	6.78	1070.	44.	2.
2681	0000	-941	37.1966	91.9398	MC	0.7	1.6	5.0	2.27	0.32	7.03	1062.	44.	2.
2682	0000	-942	37.1966	91.9405	MC	0.7	1.8	5.2	2.60	0.35	7.47	1058.	42.	2.
2683	0000	-939	37.1966	91.9412	MC	0.7	1.6	5.2	2.34	0.31	7.62	1052.	42.	1.
2684	0000	-941	37.1966	91.9419	MC	0.6	1.5	5.2	2.37	0.30 -	7.99	1038.	43.	1.
2685	0000	-941	37.1966	91.9426	MC	0.6	1.8	4.8	3.05	0.37	8.31	1003.	44.	1.
2686	0000	-938	37.1966	91.9433	MC	0.5	1.8	4.8	3.47	0.38	9.08	974.	44.	1.
2687	0000	-942	37.1966	91.9441	MC	0.5	1.9	4.8	3.98	0.39	10.21	942.	44.	2.
2688	0000	-943	37.1966	91.9448	MC	0.4	2.1	4.5	4.75	0.46	10.32	937.	44.	2.
2689	0000	-940	37.1966	91.9455	MC	0.4	1.9	4.3	4.42	0.45	9.89	926.	46.	3.
2690	0000	-942	37.1967	91.9462	MC	0.4	2.1	4.4	4.86	0.48	10.10	942.	47.	4.
2691	0000	-942	37.1967	91.9469	MC	0.5	2.1	4.1	4.48	0.52	8.70	944.	45.	5.
2692	0000	-940	37.1967	91.9476	MC	0.5	1.8	4.1	3.48	0.43	8.00	963.	47.	6.
2693	0000	-942	37.1967	91.9483	MC	0.6	1.7	4.3	3.15	0.41	7.72	966.	46.	6.
2694	0000	-941	37.1967	91.9491	MC	0.6	1.7	4.2	2.89	0.41	6.96	972.	47.	6.
2695	0000	-940	37.1966	91.9498	MC	0.6	1.7	3.9	2.62	0.43	6.12	954.	47.	5.
2696	0000	-942	37.1967	91.9505	MC	0.7	1.7	4.1	2.54	0.41	6.21	950.	44.	4.
2697	0000	-942	37.1967	91.9513	MC	0.7	1.5	4.0	2.29	0.37	6.19	924.	43.	3.
2698	0000	-940	37.1967	91.9520	MC	0.6	1.5	4.0	2.27	0.36	6.28	908.	43.	2.
2699	0000	-941	37.1967	91.9527	MC	0.6	1.6	4.0	2.68	0.39	6.88	889.	40.	1.
2700	0000	-942	37.1967	91.9534	MC	0.6	1.6	3.6	2.63	0.44	5.94 -	878.	42.	1.
2701	0000	-941	37.1967	91.9541	MC	0.6	1.7	3.3	2.97	0.50	5.94 -	864.	45.	0.
2702	0000	-940	37.1967	91.9548	MC	0.5	1.8	3.7	3.45	0.48	7.13	865.	46.	0.
2703	0000	-941	37.1967	91.9556	MC	0.4	1.9	3.3	4.34	0.58 +	7.43	844.	48.	0.
2704	0000	-941	37.1967	91.9563	MC	0.4	2.0	3.2	5.00	0.63 +	7.94	833.	48.	0.
2705	0000	-941	37.1967	91.9570	MC	0.3	2.2	3.1 -	6.33 +	0.70 +	9.06	829.	48.	1.
2706	0000	-942	37.1967	91.9577	MC	0.4	2.0	3.1 -	5.69 +	0.66 +	8.61	828.	48.	2.
2707	0000	-937	37.1967	91.9584	MC	0.3 -	1.8	3.5	5.42 +	0.51	10.53	825.	49.	3.
2708	0000	-937	37.1967	91.9591	MC	0.4	1.6	3.8	4.24	0.41	10.24	859.	45.	3.
2709	0000	-938	37.1967	91.9599	MC	0.4	1.4	3.8	3.60	0.37	9.75	883.	45.	5.

CP 9 LP 12

FLIGHT LINE 10, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2710	0000	-938	37.1967	91.9606		MC	0.5	1.2 -	4.2	2.50	0.28 -	9.04	942.	44.	6.
2711	0000	-939	37.1967	91.9613		MC	0.5	1.1 -	4.2	2.25	0.27 -	8.24	964.	45.	6.
2712	0000	-940	37.1968	91.9620		MC	0.6	1.0 -	4.3	1.74 -	0.23 -	7.42	1004.	46.	6.
2713	0000	-939	37.1968	91.9627		MC	0.6	1.0 -	4.5	1.60 -	0.23 -	6.91	1038.	50.	6.
2714	0000	-938	37.1967	91.9634		MC	0.7	1.0 -	4.7	1.32 --	0.20 --	6.55	1061.	49.	6.
2715	0000	-938	37.1967	91.9642		MC	0.7	1.2 -	4.5	1.74 -	0.26 -	6.61	1060.	51.	6.
2716	0000	-937	37.1967	91.9649		MC	0.7	1.2 -	4.8	1.74 -	0.25 -	6.83	1058.	51.	6.
2717	0000	-937	37.1968	91.9656		MC	0.6	1.3 -	5.0	1.95 -	0.25 -	7.69	1030.	52.	5.
2718	0000	-937	37.1968	91.9663		MC	0.6	1.3	5.1	2.06 -	0.26 -	8.00	1021.	51.	5.
2719	0000	-936	37.1968	91.9670		MC	0.6	1.5	5.2	2.37	0.28 -	8.44	1018.	49.	4.
2720	0000	-936	37.1968	91.9677		MC	0.6	1.4	5.1	2.22	0.27 -	8.22	988.	46.	5.
2721	0000	-936	37.1968	91.9684		MC	0.6	1.7	5.0	2.99	0.33	9.03	992.	46.	4.
2722	0000	-935	37.1968	91.9691		MC	0.6	1.5	5.0	2.50	0.30	8.24	993.	46.	4.
2723	0000	-936	37.1968	91.9698		MC	0.6	1.4	4.7	2.30	0.29 -	7.86	990.	48.	4.
2724	0000	-935	37.1968	91.9706		MC	0.6	1.5	4.7	2.43	0.33	7.36	995.	46.	4.
2725	0000	-933	37.1968	91.9713		MC	0.6	1.7	4.6	2.76	0.36	7.64	992.	45.	3.
2726	0000	-936	37.1968	91.9720		MC	0.6	1.8	5.0	3.23	0.37	8.75	992.	46.	3.
2727	0000	-936	37.1969	91.9727		MC	0.5	2.2	5.0	4.20	0.44	9.55	1017.	46.	3.
2728	0000	-933	37.1969	91.9734		MC	0.5	2.1	5.3	3.95	0.40	9.94	1021.	44.	2.
2729	0000	-933	37.1969	91.9742		MC	0.5	2.1	5.7	3.97	0.37	10.86 +	1041.	44.	2.
2730	0000	-933	37.1968	91.9749		MC	0.5	2.3	5.8	4.25	0.40	10.74 +	1063.	41.	2.
2731	0000	-931	37.1968	91.9756		MC	0.5	2.2	5.8	4.00	0.38	10.58 +	1071.	42.	3.
2732	0000	-932	37.1968	91.9763		MC	0.6	2.1	6.0	3.68	0.36	10.35	1090.	42.	3.
2733	0000	-933	37.1969	91.9771		MC	0.6	2.0	5.3	3.17	0.38	8.45	1098.	44.	4.
2734	0000	-931	37.1969	91.9777		MC	0.6	2.1	5.6	3.31	0.37	8.89	1111.	44.	3.
2735	0000	-931	37.1969	91.9785		MC	0.7	2.2	5.4	3.35	0.41	8.18	1130.	45.	3.
2736	0000	-930	37.1969	91.9792		MC	0.7	2.2	5.1	3.13	0.42	7.41	1141.	44.	4.
2737	0000	-927	37.1969	91.9799		MC	0.7	2.2	5.7	3.30	0.39	8.57	1154.	45.	3.
2738	0000	-927	37.1969	91.9806		MC	0.7	2.3	5.8	3.49	0.39	8.90	1174.	45.	3.
2739	0000	-929	37.1969	91.9813		MC	0.7	2.2	5.8	3.18	0.39	8.22	1195.	46.	3.
2740	0000	-928	37.1969	91.9821		MC	0.7	2.2	6.2 +	3.20	0.35	9.11	1203.	44.	3.
2741	0000	-927	37.1969	91.9828		MC	0.7	2.0	6.3 +	2.84	0.32	9.00	1222.	44.	4.
2742	0000	-927	37.1969	91.9835		MC	0.7	1.9	6.5 +	2.78	0.30	9.32	1223.	45.	4.
2743	0000	-924	37.1969	91.9842		MC	0.6	2.1	6.9 +	3.33	0.30	10.96 +	1263.	46.	5.
2744	0000	-925	37.1969	91.9849		MC	0.7	2.1	6.0 +	3.09	0.35	8.81	1275.	47.	7.
2745	0000	-922	37.1969	91.9856		MC	0.7	2.1	6.0	2.80	0.35	7.99	1320.	47.	10.
2746	0000	-919	37.1969	91.9863		MC	0.7	1.7	6.1 +	2.40	0.28 -	8.67	1341.	45.	12.
2747	0000	-919	37.1969	91.9871		MC	0.7	1.9	5.8	2.65	0.32	8.28	1348.	47.	12.
2748	0000	-913	37.1969	91.9878		MC	0.7	1.7	6.1 +	2.25	0.27 -	8.23	1368.	47.	13.
2749	0000	-913	37.1970	91.9885		MC	0.7	1.6	6.0	2.14	0.26 -	8.17	1371.	46.	13.
2750	0000	-915	37.1969	91.9892		MC	0.8	1.5	5.9	1.94 -	0.25 -	7.79	1358.	44.	13.
2751	0000	-910	37.1969	91.9899		MC	0.8	1.6	5.7	2.09 -	0.28 -	7.58	1364.	45.	12.
2752	0000	-910	37.1969	91.9906		MC	0.8	1.6	5.8	2.10 -	0.28 -	7.60	1355.	44.	11.
2753	0000	-909	37.1969	91.9913		MC	0.8	1.9	6.0 +	2.36	0.31	7.53	1347.	46.	9.
2754	0000	-904	37.1970	91.9921		MC	0.8	1.8	6.5 +	2.30	0.28 -	8.10	1342.	43.	8.
2755	0000	-902	37.1970	91.9928		MC	0.8	2.2	6.7 +	2.92	0.33	8.77	1341.	43.	7.
2756	0000	-903	37.1970	91.9935		MC	0.8	2.6 +	6.8 +	3.34	0.38	8.73	1331.	45.	5.
2757	0000	-900	37.1970	91.9943		MC	0.8	2.6 +	6.8 +	3.45	0.39	8.92	1324.	46.	4.
2758	0000	-898	37.1970	91.9950		MC	0.8	2.4	7.5 +	3.10	0.32	9.68	1331.	44.	4.
2759	0000	-897	37.1970	91.9957		MC	0.7	2.7 +	7.2 +	3.68	0.37	9.82	1353.	45.	4.
2760	0000	-894	37.1970	91.9964		MC	0.7	3.1 +	7.0 +	4.33	0.44	9.95	1383.	43.	5.

CP9 LP 12

FLIGHT LINE 10, DAY 169

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2761	0000	-894	37.1970	91.9971		MC	0.8	2.9 +	7.1 +	3.57	0.40	8.88	1416.	44.	5.
2762	0000	-894	37.1970	91.9978		MC	0.8	2.9 +	7.1 +	3.57	0.40	8.88	1416.	44.	5.
2763	0000	-894	37.1970	91.9986		MC	0.8	2.9 +	7.1 +	3.57	0.40	8.88	1416.	44.	5.
2764	0000	-894	37.1970	91.9992		MC	0.8	2.9 +	7.1 +	3.57	0.40	8.88	1416.	44.	5.

CP 9 LP 12

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1	0000	-836	37.1113	90.0003		Q-2	0.8	3.2 +	6.7	3.79 +	0.47	7.99	1434.	40.	7.
2	0000	-837	37.1113	90.0010		Q-2	0.8	3.2 +	6.7	3.79 +	0.47	7.99	1434.	40.	7.
3	0000	-833	37.1113	90.0016		Q-2	0.8	3.2 +	6.7	3.79 +	0.47	7.99	1434.	40.	7.
4	0000	-833	37.1112	90.0022		Q-2	0.8	3.2 +	6.7	3.79 +	0.47	7.99	1434.	40.	7.
5	0000	-831	37.1112	90.0029		Q-2	0.8	3.0	6.7	3.93 +	0.46	8.58 +	1408.	39.	8.
6	0000	-830	37.1112	90.0036		Q-2	0.8	2.9	6.3	3.7[illegible] +	0.46	8.16	1389.	41.	9.
7	0000	-834	37.1112	90.0042		Q-2	0.7	2.7	6.4	3.59	0.42	8.51 +	1372.	40.	9.
8	0000	-834	37.1112	90.0048		Q-2	0.7	2.6	6.3	3.58	0.42	8.62 +	1354.	41.	9.
9	0000	-830	37.1112	90.0055		Q-2	0.8	2.2	6.6	2.80	0.34	8.23	1357.	41.	8.
10	0000	-832	37.1111	90.0061		Q-2	0.8	2.3	6.9	2.84	0.34	8.41	1366.	43.	6.
11	0000	-836	37.1112	90.0068		Q-2	0.8	2.7	7.0	3.50	0.39	8.98 +	1382.	42.	5.
12	0000	-832	37.1112	90.0074		Q-2	0.8	2.9	7.2	3.52	0.41	8.64 +	1401.	43.	3.
13	0000	-832	37.1111	90.0081		Q-2	0.8	3.0	7.4	3.66	0.40	9.07 +	1400.	44.	2.
14	0000	-837	37.1111	90.0087		Q-2	0.8	3.1	7.5 +	3.69	0.41	9.00 +	1403.	44.	1.
15	0000	-835	37.1111	90.0094		Q-2	0.8	3.2 +	7.5 +	3.99 +	0.42	9.45 +	1410.	42.	1.
16	0000	-832	37.1111	90.0100		Q-2	0.7	3.4 +	7.4 +	4.73 ++	0.46	10.30 ++	1386.	42.	1.
17	0000	-832	37.1111	90.0107		Q-2	0.7	3.4 +	7.1	4.76 ++	0.48	9.91 ++	1374.	38.	2.
18	0000	-832	37.1110	90.0113		Q-2	0.7	3.1 +	6.8	4.37 +	0.46	9.43 +	1351.	38.	3.
19	0000	-835	37.1110	90.0119		Q-2	0.7 -	3.1	6.6	4.34 +	0.47	9.25 +	1328.	38.	3.
20	0000	-834	37.1110	90.0126		Q-2	0.7	3.1	6.6	4.28 +	0.46	9.21 +	1327.	35.	4.
21	0000	-834	37.1110	90.0132		Q-2	0.7 -	2.9	6.2	4.04 +	0.46	8.80 +	1296.	36.	5.
22	0000	-837	37.1110	90.0139		Q-2	0.8	2.9	6.1	3.86 +	0.48	8.01	1298.	36.	6.
23	0000	-835	37.1110	90.0145		Q-2	0.8	2.6	6.2	3.25	0.43	7.63	1308.	35.	6.
24	0000	-833	37.1109	90.0152		Q-2	0.8	2.9	6.3	3.58	0.46	7.81	1313.	38.	7.
25	0000	-834	37.1109	90.0158		Q-2	0.8	2.7	6.5	3.30	0.42	7.83	1323.	38.	7.
26	0000	-834	37.1109	90.0164		Q-2	0.8	2.9	6.5	3.52	0.44	7.95	1333.	37.	7.
27	0000	-835	37.1109	90.0171		Q-2	0.8	3.0	5.9	3.56	0.50 +	7.10	1333.	40.	6.
28	0000	-836	37.1109	90.0177		Q-2	0.9	3.0	6.1	3.48	0.49	7.17	1375.	38.	6.
29	0000	-837	37.1109	90.0184		Q-2	0.8	2.9	6.3	3.47	0.46	7.57	1382.	38.	6.
30	0000	-839	37.1109	90.0190		Q-2	0.8	3.1	6.1	3.87 +	0.50 +	7.77	1390.	38.	6.
31	0000	-840	37.1109	90.0197		Q-2	0.8	2.9	6.3	3.55	0.46	7.69	1420.	36.	5.
32	0000	-841	37.1108	90.0203		Q-2	0.8	3.1	6.0	3.75 +	0.51 +	7.29	1436.	39.	6.
33	0000	-841	37.1108	90.0210		Q-2	0.9	3.2 +	6.0	3.82 +	0.54 +	7.11	1472.	40.	6.
34	0000	-842	37.1108	90.0217		Q-2	0.8	3.4 +	6.7	4.06 +	0.51 +	7.99	1506.	37.	5.
35	0000	-845	37.1108	90.0222		Q-2	0.8	3.3 +	7.0	3.96 +	0.47	8.40	1505.	37.	5.
36	0000	-846	37.1108	90.0229		Q-2	0.9	3.0	7.3	3.53	0.42	8.48	1505.	38.	6.
37	0000	-845	37.1108	90.0235		Q-2	0.9	2.6	7.5 +	2.90	0.35	8.38	1499.	39.	7.
38	0000	-846	37.1107	90.0242		Q-2	0.9	2.5	7.2	2.69	0.35	7.78	1460.	39.	7.
39	0000	-845	37.1107	90.0248		Q-2	0.9	2.4	6.8	2.67	0.34	7.76	1398.	39.	7.
40	0000	-842	37.1107	90.0254		Q-2	0.9	1.9	6.8	2.16	0.28 -	7.61	1344.	36.	7.
41	0000	-844	37.1107	90.0261		Q-2	0.9	2.0	6.4	2.28	0.31	7.25	1314.	37.	7.
42	0000	-849	37.1107	90.0267		Q-2	0.9	2.4	6.2	2.79	0.39	7.25	1310.	37.	7.
43	0000	-848	37.1107	90.0274		Q-2	0.8	2.7	6.0	3.29	0.45	7.30	1313.	35.	6.
44	0000	-850	37.1106	90.0280		Q-2	0.8	3.0	5.6	3.67	0.54 +	6.76	1318.	38.	4.
45	0000	-854	37.1106	90.0286		Q-2	0.8	2.9	6.1	3.48	0.48	7.27	1342.	39.	3.
46	0000	-855	37.1107	90.0293		Q-2	0.8	3.0	6.4	3.5[illegible]	0.47	7.50	1394.	38.	3.
47	0000	-853	37.1106	9[illegible].0299		Q-2	0.8	3.3 +	6.4	4.01 +	0.52 +	7.78	1411.	41.	2.
48	0000	-852	37.1106	90.0306		Q-2	0.8	2.8	6.4	3.33	0.44	7.58	1402.	42.	2.
49	0000	-854	37.1105	90.0313		Q-2	0.9	2.6	6.1	3.07	0.43	7.19	1369.	44.	1.
50	0000	-854	37.1105	90.0319		Q-2	0.8	2.7	5.8	3.22	0.47	6.88	1325.	45.	1.
51	0000	-853	37.1105	90.0325		MC	0.8	2.9 +	5.6	3.87	0.52	7.38	1287.	43.	2.

CP9 LP12

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
52	0000	-860	37.1105	90.0332		MC	0.7	2.8 +	5.3	3.95	0.53	7.41	1239.	42.	2.
53	0000	-863	37.1105	90.0338		MC	0.8	2.6 +	5.1	3.44	0.51	6.74	1205.	44.	3.
54	0000	-862	37.1105	90.0345		MC	0.8	2.3	4.9	3.00	0.47	6.35	1186.	41.	3.
55	0000	-861	37.1105	90.0351		MC	0.8	2.3	4.8	3.01	0.48	6.22	1182.	42.	4.
56	0000	-857	37.1105	90.0357		MC	0.8	2.2	4.8	2.73	0.44	6.14	1167.	42.	5.
57	0000	-856	37.1105	90.0364		MC	0.8	1.8	4.7	2.30	0.39	5.85 -	1154.	42.	6.
58	0000	-858	37.1104	90.0370		MC	0.8	1.7	4.7	2.05 -	0.36	5.64 -	1129.	42.	6.
59	0000	-860	37.1104	90.0377		MC	0.8	1.8	4.4	2.23	0.41	5.46 -	1117.	44.	6.
60	0000	-863	37.1104	90.0384		MC	0.7	1.9	4.2	2.59	0.45	5.79 -	1090.	44.	6.
61	0000	-863	37.1104	90.0390		MC	0.7	1.8	4.1	2.53	0.43	5.88 -	1053.	46.	7.
62	0000	-862	37.1104	90.0396		MC	0.6	1.8	3.9	2.79	0.46	6.09 -	1002.	44.	7.
63	0000	-864	37.1103	90.0403		MC	0.6	1.8	3.3	2.95	0.54	5.45 -	996.	46.	8.
64	0000	-862	37.1104	90.0409		MC	0.6	1.9	3.6	3.23	0.52	6.21	998.	44.	8.
65	0000	-857	37.1104	90.0416		MC	0.6	1.7	3.9	2.90	0.43	6.79	1012.	43.	8.
66	0000	-857	37.1103	90.0422		MC	0.6	1.5	4.2	2.50	0.36	7.00	1011.	43.	9.
67	0000	-860	37.1103	90.0428		MC	0.6	1.3	4.4	2.18	0.30 -	7.36	1018.	41.	9.
68	0000	-859	37.1103	90.0435		MC	0.6	1.7	4.5	2.85	0.37	7.66	1037.	39.	8.
69	0000	-859	37.1102	90.0442		MC	0.6	1.7	4.6	2.77	0.37	7.40	1061.	40.	8.
70	0000	-860	37.1102	90.0448		MC	0.6	1.9	5.4	3.09	0.36	8.54	1083.	36.	6.
71	0000	-860	37.1103	90.0454		MC	0.7	1.9	5.7	2.80	0.34	8.29	1112.	38.	5.
72	0000	-859	37.1102	90.0461		MC	0.7	2.3	5.5	3.32	0.41	8.04	1150.	38.	5.
73	0000	-857	37.1102	90.0467		MC	0.7	2.3	5.9	3.28	0.40	8.30	1207.	38.	5.
74	0000	-863	37.1102	90.0474		MC	0.8	2.3	6.5 +	2.99	0.36	8.42	1284.	38.	5.
75	0000	-866	37.1102	90.0480		MC	0.8	2.2	6.9 +	2.63	0.32	8.31	1339.	39.	6.
76	0000	-863	37.1102	90.0486		MC	0.9 +	2.2	7.0 +	2.51	0.31	8.16	1395.	39.	7.
77	0000	-861	37.1101	90.0492		MC	0.9 +	2.2	6.9 +	2.51	0.32	7.82	1450.	41.	8.
78	0000	-859	37.1101	90.0499		MC	0.9 +	2.3	6.9 +	2.46	0.33	7.39	1503.	41.	9.
79	0000	-860	37.1101	90.0506		MC	1.0 +	1.9	7.3 +	1.86 -	0.26 -	7.28	1542.	42.	10.
80	0000	-864	37.1101	90.0511		MC	1.0 +	2.0	7.2 +	1.95 -	0.28 -	6.90	1569.	40.	11.
81	0000	-862	37.1101	90.0518		MC	1.1 +	2.1	6.9 +	1.96 -	0.31	6.41	1587.	41.	10.
82	0000	-862	37.1101	90.0525		MC	1.1 +	2.1	7.0 +	1.95 -	0.31	6.36	1599.	41.	10.
83	0000	-861	37.1100	90.0531		MC	1.1 +	2.5	6.7 +	2.19	0.37	5.89 -	1614.	40.	9.
84	0000	-858	37.1100	90.0538		MC	1.2 +	2.1	6.1 +	1.81 -	0.35	5.11 -	1595.	42.	9.
85	0000	-858	37.1100	90.0544		MC	1.2 +	2.2	6.0	1.87 -	0.36	5.14 -	1582.	42.	9.
86	0000	-857	37.1100	90.0550		MC	1.1 +	2.4	5.7	2.13 -	0.43	5.01 -	1556.	43.	9.
87	0000	-857	37.1100	90.0557		MC	1.1 +	2.6 +	5.2	2.36	0.50	4.69 -	1533.	45.	8.
88	0000	-858	37.1100	90.0564		MC	1.1 +	2.4	5.3	2.19	0.45	4.85 -	1496.	46.	9.
89	0000	-854	37.1099	90.0570		MC	1.1 +	2.1	5.4	1.98 -	0.38 -	5.02 -	1494.	44.	10.
90	0000	-850	37.1099	90.0577		MC	1.1 +	1.5	6.2 +	1.45 -	0.25 -	5.91 -	1477.	44.	10.
91	0000	-852	37.1100	90.0582		MC	1.0 +	1.8	6.8 +	1.81 -	0.27 -	6.77	1466.	43.	9.
92	0000	-854	37.1099	90.0589		MC	1.0 +	1.8	6.7 +	1.73 -	0.26 -	6.56	1437.	43.	9.
93	0000	-852	37.1099	90.0596		MC	1.0 +	1.7	6.5 +	1.73 -	0.26 -	6.73	1411.	43.	8.
94	0000	-851	37.1098	90.0602		MC	0.9 +	1.4	6.8 +	1.55 -	0.21 --	7.33	1350.	43.	8.
95	0000	-854	37.1098	90.0609		MC	0.8	1.9	6.2 +	2.28	0.31	7.39	1275.	43.	7.
96	0000	-854	37.1099	90.0615		MC	0.7	2.0	5.4	2.79	0.38	7.33	1174.	47.	6.
97	0000	-850	37.1098	90.0621		K-1	0.6	2.1 +	4.6	3.28	0.47	7.01	1080.	47.	6.
98	0000	-850	37.1098	90.0628		K-1	0.6	2.0	4.2	3.43	0.46	7.40 +	1015.	48.	6.
99	0000	-851	37.1098	90.0634		K-1	0.5 -	1.9	3.9	3.70 +	0.50 +	7.33 +	983.	47.	7.
100	0000	-845	37.1098	90.0641		K-1	0.5 -	1.9	3.8 -	3.42	0.50	6.88	990.	46.	7.
101	0000	-842	37.1098	90.0647		K-1	0.6	1.8	3.6 -	3.24	0.50 +	6.44	1019.	44.	8.
102	0000	-845	37.1098	90.0654		K-1	0.6	1.6	3.8 -	2.55	0.43	5.95 -	1067.	43.	8.

CP 9 LP 12

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
103	0000	-845	37.1097	90.0660		K-1	0.7	1.4	4.3	2.00	0.33	6.07 -	1105.	41.	8.
104	0000	-841	37.1097	90.0667		K-1	0.8 +	1.2 -	4.6	1.58 -	0.26 -	6.11	1134.	40.	9.
105	0000	-840	37.1097	90.0673		K-1	0.8 +	1.2 -	4.6	1.55 -	0.25 -	6.18	1125.	39.	8.
106	0000	-838	37.1097	90.0680		K-1	0.7	1.2 -	4.6	1.63 -	0.25 -	6.40	1101.	40.	8.
107	0000	-838	37.1097	90.0686		K-1	0.7	1.1 -	4.6	1.59 -	0.24 -	6.55	1074.	40.	7.
108	0000	-837	37.1096	90.0692		MC	0.7	1.2 -	4.8	1.71 -	0.25 -	6.93	1082.	40.	7.
109	0000	-831	37.1096	90.0699		MC	0.7	1.2 -	5.3	1.71 -	0.23 -	7.42	1100.	40.	7.
110	0000	-827	37.1096	90.0705		MC	0.7	1.8	5.2	2.60	0.36	7.32	1151.	39.	8.
111	0000	-830	37.1096	90.0712		MC	0.7	2.3	5.7	3.20	0.40	7.91	1217.	40.	8.
112	0000	-829	37.1096	90.0719		MC	0.8	2.4	5.9	2.95	0.40	7.31	1294.	39.	9.
113	0000	-826	37.1096	90.0725		MC	0.9	2.3	6.2 +	2.75	0.38	7.33	1330.	40.	9.
114	0000	-824	37.1096	90.0730		MC	0.8	2.3	6.2 +	2.81	0.38	7.38	1344.	41.	9.
115	0000	-818	37.1096	90.0737		MC	0.8	2.4	6.1 +	2.83	0.39	7.19	1351.	39.	9.
116	0000	-812	37.1096	90.0743		MC	0.8	2.3	6.0	2.75	0.38	7.20	1348.	39.	8.
117	0000	-814	37.1095	90.0750		MC	0.8	2.0	5.9	2.40	0.34	7.15	1320.	40.	6.
118	0000	-815	37.1095	90.0756		MC	0.8	2.0	5.1	2.49	0.39	6.40	1272.	40.	5.
119	0000	-812	37.1095	90.0763		MC	0.8	1.9	5.1	2.50	0.38	6.58	1228.	41.	4.
120	0000	-810	37.1095	90.0769		MC	0.8	1.9	5.1	2.51	0.38	6.60	1221.	40.	3.
121	0000	-806	37.1095	90.0776		MC	0.8	2.0	5.4	2.57	0.37	6.88	1232.	39.	3.
122	0000	-802	37.1094	90.0782		MC	0.8	1.9	5.8	2.37	0.33	7.30	1222.	39.	3.
123	0000	-802	37.1094	90.0789		MC	0.8	2.2	5.5	2.81	0.40	6.99	1212.	41.	4.
124	0000	-804	37.1094	90.0795		MC	0.8	2.0	6.1 +	2.46	0.32	7.69	1225.	40.	5.
125	0000	-801	37.1094	90.0802		MC	0.8	1.9	6.9 +	2.34	0.28 -	8.29	1279.	39.	6.
126	0000	-796	37.1094	90.0808		MC	0.9 +	1.8	7.2 +	2.01 -	0.25 -	8.13	1339.	38.	7.
127	0000	-796	37.1094	90.0814		MC	0.9 +	1.7	7.5 +	1.88 -	0.23 -	8.18	1389.	38.	9.
128	0000	-796	37.1093	90.0821		MC	1.0 +	1.8	7.6 +	1.91 -	0.24 -	8.04	1423.	40.	10.
129	0000	-790	37.1094	90.0827		MC	1.0 +	1.9	7.7 +	1.98 -	0.25 -	7.97	1454.	39.	10.
130	0000	-786	37.1094	90.0834		MC	1.0 +	1.7	7.9 +	1.69 -	0.21 -	7.90	1475.	37.	11.
131	0000	-785	37.1093	90.0840		MC	1.0 +	2.1	7.3 +	2.13 -	0.28 -	7.50	1488.	37.	10.
132	0000	-783	37.1093	90.0847		MC	1.0 +	1.9	6.9 +	1.91 -	0.27 -	6.97	1465.	38.	10.
133	0000	-782	37.1093	90.0853		MC	1.0 +	2.2	6.5 +	2.30	0.34	6.86	1438.	40.	10.
134	0000	-778	37.1093	90.0859		MC	0.9 +	2.5 +	6.2 +	2.84	0.40	7.01	1389.	41.	8.
135	0000	-772	37.1093	90.0866		MC	0.8	2.6 +	5.8	3.15	0.45	7.05	1325.	38.	6.
136	0000	-770	37.1093	90.0873		MC	0.8	2.6 +	5.2	3.38	0.50	6.78	1254.	39.	5.
137	0000	-770	37.1092	90.0879		MC	0.7	2.5	5.0	3.61	0.50	7.17	1183.	40.	4.
138	0000	-770	37.1092	90.0885		MC	0.7	2.3	4.7	3.40	0.48	7.10	1112.	41.	3.
139	0000	-766	37.1092	90.0892		MC	0.6	2.4	4.4	3.93	0.53	7.35	1063.	41.	3.
140	0000	-762	37.1092	90.0898		MC	0.6	2.4	4.3	4.13	0.55	7.56	1030.	39.	3.
141	0000	-758	37.1092	90.0905		MC	0.6	2.2	4.4	3.86	0.50	7.65	1044.	40.	3.
142	0000	-754	37.1091	90.0912		MC	0.6	2.2	4.7	3.50	0.46	7.63	1074.	42.	4.
143	0000	-757	37.1091	90.0917		MC	0.6	2.0	5.1	3.16	0.39	8.03	1115.	41.	5.
144	0000	-756	37.1091	90.0924		MC	0.7	2.3	5.2	3.35	0.44	7.56	1172.	40.	6.
145	0000	-746	37.1091	90.0930		MC	0.7	2.3	5.5	3.19	0.42	7.62	1217.	38.	6.
146	0000	-742	37.1091	90.0937		MC	0.8	2.5	5.7	3.27	0.44	7.42	1273.	37.	7.
147	0000	-740	37.1091	90.0944		MC	0.8	2.4	5.8	3.09	0.42	7.44	1312.	38.	8.
148	0000	-733	37.1090	90.0950		MC	0.8	2.4	6.2 +	2.94	0.38	7.68	1343.	39.	8.
149	0000	-730	37.1091	90.0956		MC	0.8	2.7 +	6.0	3.32	0.44	7.48	1363.	39.	8.
150	0000	-727	37.1091	90.0963		MC	0.8	2.8 +	6.1 +	3.40	0.46	7.31	1381.	39.	7.
151	0000	-722	37.1090	90.0969		MC	0.9 +	2.7 +	6.2 +	3.14	0.43	7.21	1375.	41.	7.
152	0000	-721	37.1090	90.0975		MC	0.8	2.8 +	6.0	3.32	0.46	7.18	1358.	43.	7.
153	0000	-719	37.1089	90.0981		MC	0.8	2.4	5.9	2.99	0.40	7.42	1302.	43.	6.

FLIGHT LINE 11, DAY 168

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
154	0000	-713	37.1090	90.0988	MC	0.8	2.0	5.8	2.57	0.35	7.44	1247.	44.	6.
155	0000	-710	37.1090	90.0994	MC	0.8	1.9	5.2	2.53	0.37	6.89	1190.	42.	6.
156	0000	-708	37.1089	90.1001	MC	0.8	1.6	5.3	2.07 -	0.29 -	7.08	1170.	43.	7.
157	0000	-702	37.1089	90.1007	MC	0.7	1.6	5.1	2.18	0.30	7.16	1158.	44.	7.
158	0000	-695	37.1089	90.1013	MC	0.7	1.6	4.9	2.26	0.32	7.15	1157.	43.	8.
159	0000	-692	37.1089	90.1020	MC	0.7	1.4	5.0	2.05 -	0.28 -	7.21	1146.	43.	8.
160	0000	-690	37.1089	90.1027	MC	0.7	1.5	5.0	2.14	0.29 -	7.36	1126.	44.	9.
161	0000	-689	37.1089	90.1033	MC	0.6	1.7	4.8	2.70	0.35	7.75	1104.	42.	10.
162	0000	-686	37.1088	90.1040	MC	0.6	1.5	4.8	2.45	0.31	8.00	1060.	42.	10.
163	0000	-681	37.1088	90.1046	MC	0.5	1.5	4.4	2.68	0.34	7.95	993.	43.	10.
164	0000	-677	37.1088	90.1052	MC	0.5	1.4	3.9	2.81	0.37	7.70	931.	42.	10.
165	0000	-675	37.1088	90.1059	MC	0.5	1.4	3.8	3.01	0.36	8.30	881.	43.	9.
166	0000	-674	37.1088	90.1066	MC	0.5	1.5	3.6	3.27	0.41	7.96	888.	42.	8.
167	0000	-671	37.1087	90.1072	MC	0.5	1.8	3.6	3.60	0.49	7.40	936.	43.	7.
168	0000	-668	37.1087	90.1078	MC	0.6	2.0	4.1	3.54	0.48	7.39	995.	46.	5.
169	0000	-667	37.1087	90.1085	MC	0.6	2.6 +	4.2	4.07	0.61 +	6.70	1082.	47.	4.
170	0000	-664	37.1087	90.1091	MC	0.7	2.8 +	4.6	4.02	0.61 +	6.61	1166.	47.	3.
171	0000	-662	37.1087	90.1098	MC	0.8	3.1 +	4.9	4.08	0.63 +	6.50	1241.	47.	3.
172	0000	-661	37.1087	90.1104	MC	0.8	3.1 ++	5.6	4.05	0.56	7.22	1286.	47.	2.
173	0000	-659	37.1087	90.1111	MC	0.8	3.3 ++	5.7	4.26	0.57	7.47	1302.	49.	2.
174	0000	-657	37.1087	90.1117	MC	0.8	3.2 ++	5.8	4.16	0.55	7.60	1293.	50.	3.
175	0000	-659	37.1087	90.1124	MC	0.7	3.0 +	5.4	4.24	0.56	7.51	1255.	48.	4.
176	0000	-657	37.1086	90.1130	MC	0.7	2.7 +	5.5	4.04	0.49	8.28	1207.	47.	5.
177	0000	-653	37.1086	90.1137	MC	0.6	2.5	5.3	4.13	0.47	8.87	1162.	45.	6.
178	0000	-653	37.1086	90.1143	MC	0.6	2.1	5.0	3.68	0.41	8.90	1101.	45.	8.
179	0000	-654	37.1086	90.1149	MC	0.5	1.8	4.5	3.33	0.41	8.14	1037.	45.	9.
180	0000	-654	37.1086	90.1156	MC	0.5	1.6	4.2	3.11	0.38	8.12	973.	44.	11.
181	0000	-653	37.1086	90.1162	MC	0.5	1.4	4.4	2.94	0.33	9.01	941.	42.	11.
182	0000	-650	37.1085	90.1169	MC	0.5	1.6	4.3	3.17	0.38	8.33	961.	41.	12.
183	0000	-649	37.1085	90.1175	MC	0.5	1.8	4.3	3.39	0.42	8.12	984.	40.	12.
184	0000	-649	37.1085	90.1181	MC	0.6	1.5	4.6	2.45	0.32	7.74	1027.	40.	13.
185	0000	-646	37.1085	90.1188	MC	0.6	1.8	4.8	3.03	0.38	7.97	1086.	40.	12.
186	0000	-646	37.1085	90.1195	MC	0.6	2.1	4.9	3.30	0.44	7.57	1170.	38.	11.
187	0000	-647	37.1084	90.1201	MC	0.7	2.1	5.0	2.86	0.41	6.94	1238.	37.	10.
188	0000	-643	37.1084	90.1208	MC	0.8	2.4	5.2	3.23	0.47	6.88	1292.	40.	8.
189	0000	-644	37.1084	90.1213	MC	0.7	2.3	5.5	3.15	0.42	7.56	1280.	42.	7.
190	0000	-646	37.1084	90.1220	MC	0.7	2.3	5.2	3.37	0.44	7.66	1238.	42.	6.
191	0000	-642	37.1084	90.1226	MC	0.6	2.5	4.7	4.07	0.53	7.73	1166.	45.	5.
192	0000	-646	37.1084	90.1233	MC	0.6	2.2	4.5	4.06	0.50	8.10	1078.	46.	5.
193	0000	-646	37.1083	90.1239	MC	0.5	2.0	4.3	4.08	0.47	8.74	1001.	46.	6.
194	0000	-642	37.1083	90.1245	MC	0.4	1.9	4.2	4.38	0.45	9.77	939.	44.	6.
195	0000	-647	37.1084	90.1252	MC	0.4	1.4	4.0	3.47	0.36	9.65	897.	43.	8.
196	0000	-648	37.1083	90.1259	MC	0.4	1.4	3.7	3.10	0.37	8.29	904.	41.	9.
197	0000	-643	37.1083	90.1265	MC	0.5	1.1 -	4.2	2.31	0.27 -	8.52	939.	40.	9.
198	0000	-645	37.1082	90.1272	MC	0.5	1.1 -	4.3	1.97 -	0.24 -	8.10	972.	40.	10.
199	0000	-645	37.1082	90.1277	MC	0.6	0.8 -	4.8	1.39 -	0.18 --	7.80	1012.	39.	10.
200	0000	-645	37.1082	90.1284	MC	0.6	0.8 -	4.7	1.29 --	0.17 --	7.56	1024.	38.	11.
201	0000	-646	37.1082	90.1291	MC	0.6	0.9 -	4.4	1.59 -	0.21 --	7.51	1031.	40.	11.
202	0000	-644	37.1082	90.1297	MC	0.6	1.0 -	4.1	1.75 -	0.25 -	7.02	1008.	39.	10.
203	0000	-646	37.1082	90.1304	MC	0.6	1.0 -	4.1	1.70 -	0.23 -	7.33	978.	41.	10.
204	0000	-647	37.1082	90.1310	MC	0.5	1.1 -	4.0	2.09 -	0.27 -	7.71	939.	41.	10.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
205	0000	-643	37.1082	90.1316	MC	0.5	1.2 -	3.9	2.52	0.30 -	8.51	899.	42.	9.
206	0000	-644	37.1082	90.1323	MC	0.4	1.3 -	3.7	3.06	0.34	9.01	870.	42.	8.
207	0000	-647	37.1081	90.1329	MC	0.4	1.6	3.8	4.01	0.42	9.50	856.	44.	7.
208	0000	-648	37.1081	90.1336	MC	0.4	1.7	4.0	3.88	0.42	9.28	851.	44.	6.
209	0000	-647	37.1081	90.1342	MC	0.4	1.7	4.2	3.93	0.40	9.84	865.	43.	6.
210	0000	-646	37.1081	90.1349	MC	0.4	1.8	4.5	4.38	0.41	10.79 +	878.	42.	6.
211	0000	-649	37.1081	90.1355	MC	0.5	1.8	4.2	3.91	0.43	9.19	881.	42.	6.
212	0000	-650	37.1080	90.1362	MC	0.5	1.9	4.2	4.10	0.45	9.06	893.	40.	5.
213	0000	-648	37.1080	90.1368	MC	0.5	2.0	4.0	4.43	0.50	8.77	901.	40.	6.
214	0000	-647	37.1080	90.1375	MC	0.5	1.9	4.2	4.05	0.45	8.97	911.	39.	5.
215	0000	-650	37.1080	90.1381	MC	0.5	2.0	4.3	4.00	0.46	8.75	924.	37.	5.
216	0000	-650	37.1080	90.1387	MC	0.5	2.0	4.0	3.85	0.49	7.86	917.	38.	5.
217	0000	-650	37.1080	90.1394	MC	0.5	1.7	3.8	3.22	0.44	7.24	907.	40.	5.
218	0000	-651	37.1079	90.1400	MC	0.5	1.8	3.7	3.64	0.49	7.48	919.	41.	5.
219	0000	-651	37.1079	90.1407	MC	0.5	1.8	3.8	3.70	0.48	7.69	921.	42.	5.
220	0000	-649	37.1079	90.1413	MC	0.5	1.8	4.3	3.81	0.43	8.95	948.	42.	6.
221	0000	-648	37.1079	90.1420	MC	0.5	1.8	4.3	3.38	0.41	8.23	978.	44.	7.
222	0000	-650	37.1079	90.1426	MC	0.6	1.7	4.4	3.16	0.39	8.01	994.	43.	7.
223	0000	-654	37.1079	90.1433	MC	0.5	1.8	4.7	3.37	0.38	8.80	1004.	43.	7.
224	0000	-655	37.1078	90.1439	MC	0.5	2.0	4.6	3.65	0.43	8.59	1021.	41.	7.
225	0000	-653	37.1078	90.1445	MC	0.6	1.7	4.9	3.00	0.35	8.63	1033.	40.	8.
226	0000	-652	37.1078	90.1451	MC	0.6	1.4	4.9	2.33	0.29 -	8.11	1051.	40.	9.
227	0000	-654	37.1078	90.1458	MC	0.6	1.2 -	4.4	1.94 -	0.28 -	6.89	1031.	40.	9.
228	0000	-655	37.1078	90.1465	MC	0.6	1.3 -	4.3	2.16	0.30	7.23	1006.	40.	9.
229	0000	-654	37.1078	90.1472	MC	0.6	1.2 -	3.9	2.09 -	0.30	6.99	988.	40.	10.
230	0000	-655	37.1078	90.1479	MC	0.6	1.0 -	3.9	1.85 -	0.27 -	6.88	992.	42.	11.
231	0000	-654	37.1078	90.1486	MC	0.5	1.0 -	4.0	1.92 -	0.25 -	7.57	980.	44.	12.
232	0000	-651	37.1078	90.1492	MC	0.5	0.9 -	4.0	1.65 -	0.22 -	7.44	966.	44.	12.
233	0000	-653	37.1078	90.1499	MC	0.5	0.9 -	4.0	1.74 -	0.23 -	7.43	962.	43.	12.
234	0000	-656	37.1078	90.1506	MC	0.5	1.1 -	4.2	2.06 -	0.26 -	7.90	968.	41.	11.
235	0000	-655	37.1078	90.1512	MC	0.6	1.1 -	4.4	2.07 -	0.26 -	7.90	974.	40.	10.
236	0000	-654	37.1078	90.1520	MC	0.5	1.3 -	4.8	2.34	0.26 -	9.04	993.	41.	9.
237	0000	-655	37.1078	90.1526	MC	0.5	1.4	5.2	2.68	0.28 -	9.71	1010.	39.	8.
238	0000	-656	37.1078	90.1533	MC	0.5	1.6	5.0	3.00	0.33	9.19	1033.	39.	8.
239	0000	-655	37.1079	90.1539	MC	0.6	1.7	5.2	3.05	0.34	9.09	1050.	38.	7.
240	0000	-655	37.1078	90.1547	MC	0.6	2.1	5.3	3.90	0.41	9.55	1051.	39.	7.
241	0000	-658	37.1079	90.1553	MC	0.5	2.3	5.2	4.39	0.45	9.83	1064.	41.	6.
242	0000	-659	37.1079	90.1560	MC	0.5	2.3	5.2	4.41	0.44	9.95	1074.	43.	6.
243	0000	-657	37.1079	90.1567	MC	0.6	2.1	5.4	3.69	0.39	9.48	1097.	43.	6.
244	0000	-657	37.1079	90.1573	MC	0.6	2.2	5.1	3.55	0.43	8.19	1112.	43.	6.
245	0000	-660	37.1079	90.1580	MC	0.7	2.1	4.9	3.16	0.42	7.53	1109.	42.	6.
246	0000	-664	37.1079	90.1587	MC	0.7	2.1	4.8	3.16	0.43	7.31	1106.	42.	6.
247	0000	-662	37.1079	90.1594	MC	0.7	1.7	4.8	2.44	0.36	6.88	1125.	40.	7.
248	0000	-657	37.1079	90.1600	MC	0.8	1.4	5.0	1.77 -	0.27 -	6.46	1137.	40.	8.
249	0000	-659	37.1079	90.1608	MC	0.8	1.2 -	5.0	1.63 -	0.25 -	6.54	1156.	39.	8.
250	0000	-663	37.1079	90.1614	MC	0.8	1.4	4.7	1.80 -	0.29 -	6.24	1157.	39.	9.
251	0000	-662	37.1079	90.1621	MC	0.7	1.2 -	5.0	1.72 -	0.25 -	6.91	1149.	38.	9.
252	0000	-658	37.1079	90.1628	MC	0.7	1.0 -	5.6	1.53 -	0.19 --	8.16	*1165.	38.	10.
253	0000	-659	37.1079	90.1634	MC	0.6	1.3	5.7	2.11 -	0.24 -	8.95	1161.	40.	10.
254	0000	-662	37.1079	90.1642	MC	0.6	1.3 -	5.4	2.24	0.24 -	9.21	1138.	41.	10.
255	0000	-660	37.1079	90.1647	MC	0.5	1.5	5.3	2.73	0.28 -	9.81	1128.	42.	10.

FLIGHT LINE 11, DAY 168

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
256	0000	-659	37.1079	90.1655	MC	0.6	1.4	5.6	2.51	0.26 -	9.83	1115.	42.	10.
257	0000	-660	37.1079	90.1661	MC	0.5	1.6	5.2	3.05	0.31	9.88	1108.	42.	11.
258	0000	-661	37.1079	90.1669	MC	0.5	1.5	5.0	2.80	0.30 -	9.48	1088.	44.	11.
259	0000	-661	37.1079	90.1675	MC	0.5	1.8	4.6	3.60	0.39	9.34	1057.	44.	10.
260	0000	-659	37.1080	90.1682	MC	0.5	1.6	4.5	3.23	0.36	8.90	1049.	44.	10.
261	0000	-658	37.1080	90.1689	MC	0.6	1.8	4.7	3.23	0.38	8.54	1043.	45.	8.
262	0000	-661	37.1080	90.1695	MC	0.5	2.1	4.4	4.01	0.48	8.42	1024.	44.	7.
263	0000	-662	37.1080	90.1702	MC	0.5	2.3	3.8	4.77	0.61 +	7.77	1011.	43.	6.
264	0000	-662	37.1080	90.1709	MC	0.5	2.1	4.1	4.41	0.52	8.45	985.	41.	5.
265	0000	-663	37.1080	90.1716	MC	0.5	2.4	3.8	5.06	0.63 +	7.97	978.	42.	4.
266	0000	-662	37.1080	90.1722	MC	0.5	2.2	4.0	4.53	0.56	8.03	982.	41.	3.
267	0000	-659	37.1080	90.1729	MC	0.5	2.2	4.2	4.61	0.52	8.93	981.	42.	2.
268	0000	-659	37.1080	90.1736	MC	0.4	2.3	4.4	5.56 +	0.52	10.68 +	989.	43.	3.
269	0000	-661	37.1080	90.1743	MC	0.4	2.1	4.7	4.89	0.45	10.79 +	1008.	43.	4.
270	0000	-663	37.1080	90.1750	MC	0.4	2.0	4.8	4.85	0.43	11.34 +	1011.	43.	4.
271	0000	-662	37.1080	90.1756	MC	0.4	2.3	4.7	5.36 +	0.49	10.89 +	1019.	46.	5.
272	0000	-660	37.1080	90.1763	MC	0.5	2.0	5.0	4.18	0.41	10.26	1037.	46.	5.
273	0000	-658	37.1080	90.1770	MC	0.5	2.2	4.9	4.25	0.44	9.68	1066.	45.	5.
274	0000	-660	37.1080	90.1777	MC	0.5	2.3	4.6	4.27	0.49	8.64	1086.	44.	5.
275	0000	-662	37.1080	90.1783	MC	0.6	2.4	4.7	4.22	0.52	8.16	1123.	42.	4.
276	0000	-660	37.1080	90.1790	MC	0.6	2.3	4.8	3.60	0.48	7.55	1144.	43.	4.
277	0000	-658	37.1080	90.1797	MC	0.7	2.1	5.0	3.10	0.43	7.26	1186.	42.	4.
278	0000	-659	37.1080	90.1804	MC	0.7	2.3	5.5	3.19	0.42	7.67	1232.	41.	4.
279	0000	-660	37.1080	90.1810	MC	0.7	2.4	5.8	3.27	0.42	7.81	1274.	39.	3.
280	0000	-660	37.1080	90.1817	MC	0.8	2.7 +	5.8	3.52	0.46	7.63	1283.	38.	4.
281	0000	-661	37.1080	90.1824	MC	0.8	2.7 +	5.9	3.49	0.47	7.50	1300.	37.	3.
282	0000	-659	37.1081	90.1830	MC	0.8	2.8 +	6.1 +	3.57	0.45	7.91	1304.	38.	4.
283	0000	-657	37.1081	90.1837	MC	0.8	2.8 +	6.2 +	3.68	0.45	8.19	1311.	38.	4.
284	0000	-657	37.1081	90.1844	MC	0.7	2.9 +	6.2 +	4.07	0.47	8.62	1305.	39.	5.
285	0000	-657	37.1081	90.1851	MC	0.7	2.5 +	6.1 +	3.53	0.41	8.52	1308.	38.	6.
286	0000	-658	37.1081	90.1858	MC	0.7	2.6 +	6.1 +	3.88	0.43	9.10	1303.	40.	7.
287	0000	-661	37.1081	90.1865	MC	0.7	2.4	6.4 +	3.71	0.38	9.69	1308.	42.	8.
288	0000	-660	37.1081	90.1871	MC	0.6	2.5	6.7 +	3.97	0.37	10.60 +	1321.	43.	9.
289	0000	-656	37.1081	90.1878	MC	0.7	2.3	6.6 +	3.43	0.34	9.95	1334.	41.	9.
290	0000	-655	37.1081	90.1885	MC	0.7	2.2	6.6 +	3.27	0.34	9.68	1353.	40.	10.
291	0000	-656	37.1081	90.1892	MC	0.7	2.1	6.7 +	2.96	0.32	9.26	1371.	41.	11.
292	0000	-656	37.1081	90.1899	MC	0.7	2.1	6.3 +	2.95	0.33	8.98	1352.	43.	11.
293	0000	-657	37.1081	90.1905	MC	0.7	2.0	6.0	2.84	0.34	8.44	1349.	41.	12.
294	0000	-655	37.1081	90.1912	MC	0.7	2.0	5.6	2.82	0.35	8.03	1336.	41.	13.
295	0000	-653	37.1081	90.1918	MC	0.7	1.8	5.2	2.50	0.34	7.30	1306.	41.	14.
296	0000	-655	37.1081	90.1926	MC	0.7	1.7	4.9	2.50	0.35	7.15	1277.	42.	14.
297	0000	-657	37.1081	90.1932	MC	0.6	1.6	4.8	2.57	0.33	7.74	1239.	43.	15.
298	0000	-659	37.1081	90.1939	MC	0.6	1.6	4.7	2.61	0.33	7.90	1195.	41.	14.
299	0000	-659	37.1082	90.1946	MC	0.6	1.6	4.8	2.78	0.33	8.54	1176.	38.	14.
300	0000	-659	37.1082	90.1952	MC	0.6	1.6	4.8	2.86	0.33	8.61	1138.	39.	12.
301	0000	-659	37.1082	90.1959	MC	0.6	1.3	4.9	2.41	0.27 -	8.88	1130.	40.	12.
302	0000	-658	37.1082	90.1966	MC	0.6	1.4	4.9	2.55	0.29 -	8.74	1129.	40.	11.
303	0000	-655	37.1082	90.1973	MC	0.6	1.5	4.9	2.61	0.31	8.47	1125.	41.	9.
304	0000	-655	37.1082	90.1980	MC	0.6	1.7	4.8	2.85	0.35	8.12	1115.	43.	8.
305	0000	-656	37.1081	90.1987	MC	0.6	1.8	4.6	3.14	0.39	8.08	1122.	45.	7.
306	0000	-657	37.1081	90.1993	MC	0.6	2.0	4.4	3.38	0.45	7.52	1121.	46.	6.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
307	0000	-659	37.1081	90.2000	MC	0.6	2.1	4.6	3.58	0.45	8.03	1138.	46.	7.
308	0000	-657	37.1081	90.2007	MC	0.6	2.2	4.2	3.50	0.52	6.73	1135.	46.	7.
309	0000	-655	37.1081	90.2014	MC	0.6	2.1	4.2	3.59	0.51	7.03	1137.	48.	7.
310	0000	-655	37.1082	90.2021	MC	0.6	2.3	4.3	3.83	0.54	7.10	1137.	47.	6.
311	0000	-654	37.1082	90.2027	MC	0.6	2.1	4.4	3.61	0.49	7.42	1137.	44.	7.
312	0000	-654	37.1082	90.2034	MC	0.6	2.2	4.5	3.70	0.50	7.46	1136.	44.	6.
313	0000	-657	37.1082	90.2041	MC	0.6	2.2	4.7	3.71	0.47	7.87	1127.	47.	6.
314	0000	-657	37.1082	90.2048	MC	0.6	1.9	4.8	3.34	0.40	8.30	1116.	46.	7.
315	0000	-654	37.1082	90.2054	MC	0.6	2.0	5.0	3.57	0.40	8.97	1121.	46.	7.
316	0000	-656	37.1082	90.2061	MC	0.6	2.0	5.0	3.43	0.40	8.61	1130.	44.	7.
317	0000	-656	37.1082	90.2068	MC	0.6	1.8	5.3	3.20	0.35	9.25	1129.	46.	7.
318	0000	-654	37.1082	90.2074	MC	0.6	2.0	5.0	3.38	0.40	8.51	1131.	50.	7.
319	0000	-656	37.1082	90.2081	MC	0.6	2.0	5.0	3.47	0.40	8.74	1119.	49.	7.
320	0000	-654	37.1082	90.2088	MC	0.6	1.9	4.8	3.20	0.40	7.96	1131.	46.	6.
321	0000	-652	37.1082	90.2095	MC	0.6	2.2	4.5	3.53	0.50	7.11	1117.	47.	5.
322	0000	-654	37.1082	90.2102	MC	0.6	2.2	4.6	3.70	0.47	7.94	1085.	47.	4.
323	0000	-652	37.1082	90.2109	MC	0.5	2.3	4.5	4.46	0.52	8.59	1037.	46.	3.
324	0000	-649	37.1082	90.2115	MC	0.5	2.2	4.2	4.63	0.53	8.83	1002.	42.	3.
325	0000	-653	37.1082	90.2122	MC	0.5	2.1	4.4	4.58	0.49	9.40	980.	38.	3.
326	0000	-653	37.1082	90.2129	MC	0.5	2.1	4.2	4.64	0.50	9.20	965.	38.	4.
327	0000	-651	37.1082	90.2135	MC	0.4	2.2	4.4	4.88	0.50	9.84	947.	38.	5.
328	0000	-653	37.1082	90.2143	MC	0.4	2.1	4.3	4.95	0.46	10.84 +	959.	37.	5.
329	0000	-652	37.1082	90.2149	MC	0.5	2.0	4.6	4.38	0.44	9.86	981.	36.	7.
330	0000	-650	37.1082	90.2156	MC	0.5	1.9	5.0	3.70	0.37	9.89	1022.	36.	7.
331	0000	-650	37.1082	90.2163	MC	0.5	1.9	5.0	3.52	0.38	9.15	1043.	39.	8.
332	0000	-648	37.1082	90.2170	MC	0.5	1.9	4.9	3.63	0.39	9.37	1049.	38.	9.
333	0000	-647	37.1082	90.2176	MC	0.5	1.9	5.0	3.89	0.39	10.08	1049.	39.	8.
334	0000	-649	37.1082	90.2182	MC	0.4	1.8	4.9	4.14	0.37	11.26 +	1034.	39.	8.
335	0000	-651	37.1082	90.2190	MC	0.4	1.7	4.8	4.09	0.35	11.56 +	1000.	39.	9.
336	0000	-649	37.1082	90.2196	MC	0.4	1.6	4.9	4.26	0.32	13.25 ++	975.	38.	9.
337	0000	-645	37.1082	90.2203	MC	0.4	1.5	4.6	3.92	0.31	12.46 +	939.	41.	10.
338	0000	-645	37.1082	90.2210	MC	0.4	1.5	4.3	4.18	0.36	11.76 +	919.	40.	10.
339	0000	-648	37.1082	90.2217	MC	0.4	1.5	4.2	4.13	0.37	11.25 +	909.	40.	9.
340	0000	-645	37.1083	90.2224	MC	0.4	1.5	4.1	3.67	0.37	10.02	918.	41.	10.
341	0000	-644	37.1083	90.2231	MC	0.5	1.6	4.1	3.28	0.38	8.53	939.	41.	10.
342	0000	-645	37.1083	90.2237	MC	0.5	1.7	3.8	3.57	0.45	7.87	956.	42.	9.
343	0000	-643	37.1083	90.2243	MC	0.5	2.0	3.9	3.89	0.51	7.62	986.	40.	7.
344	0000	-641	37.1083	90.2251	MC	0.5	2.3	4.0	4.72	0.56	8.41	1003.	39.	6.
345	0000	-639	37.1083	90.2257	MC	0.5	2.2	4.4	4.58	0.50	9.10	1016.	40.	6.
346	0000	-640	37.1083	90.2264	MC	0.5	2.3	4.4	5.00	0.53	9.44	1011.	40.	4.
347	0000	-642	37.1083	90.2271	MC	0.5	2.2	4.6	4.77	0.47	10.22	985.	41.	4.
348	0000	-640	37.1083	90.2278	MC	0.4	2.4	4.8	5.87 +	0.49	12.00 +	965.	41.	3.
349	0000	-638	37.1083	90.2285	MC	0.4	2.4	4.7	6.35 +	0.52	12.24 +	954.	40.	2.
350	0000	-638	37.1083	90.2292	MC	0.4	2.4	4.4	6.20 +	0.53	11.72 +	925.	43.	2.
351	0000	-635	37.1083	90.2298	MC	0.4	2.2	4.1	5.55 +	0.54	10.36	907.	42.	2.
352	0000	-635	37.1083	90.2304	MC	0.4	2.3	3.8	5.93 +	0.60 +	9.95	894.	40.	2.
353	0000	-635	37.1083	90.2312	MC	0.4	2.1	3.9	5.51 +	0.55	10.09	909.	39.	2.
354	0000	-633	37.1083	90.2318	MC	0.4	2.4	3.5	5.86 +	0.68 +	8.58	929.	39.	3.
355	0000	-632	37.1083	90.2325	MC	0.4	2.3	3.2	5.27 +	0.70 +	7.49	942.	39.	4.
356	0000	-630	37.1083	90.2332	MC	0.5	2.2	3.6	4.80	0.60 +	7.95	972.	39.	4.
357	0000	-627	37.1083	90.2339	MC	0.5	2.4	3.9	5.05	0.60 +	8.40	1018.	37.	5.

CP 9 LP 12

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
358	0000	-625	37.1084	90.2345		MC	0.5	2.4	4.3	4.70	0.57	8.30	1068.	39.	6.
359	0000	-622	37.1084	90.2352		MC	0.5	2.6 +	5.0	5.05	0.53	9.54	1137.	39.	7.
360	0000	-619	37.1084	90.2359		MC	0.6	2.9 +	5.5	5.11	0.54	9.49	1202.	40.	7.
361	0000	-619	37.1084	90.2365		MC	0.6	3.0 +	6.1 +	4.66	0.48	9.63	1296.	38.	7.
362	0000	-617	37.1084	90.2372		MC	0.7	3.1 +	6.9 +	4.25	0.45	9.37	1367.	39.	7.
363	0000	-616	37.1084	90.2379		MC	0.8	3.1 +	7.4 +	3.82	0.41	9.23	1431.	39.	8.
364	0000	-614	37.1084	90.2386		MC	0.8	3.1 +	7.6 +	3.72	0.41	9.09	1483.	38.	8.
365	0000	-611	37.1084	90.2393		MC	0.9 +	3.0 +	8.3 +	3.48	0.36	9.60	1535.	39.	8.
366	0000	-609	37.1084	90.2400		MC	0.9 +	2.8 +	8.5 ++	3.00	0.33	9.23	1572.	40.	8.
367	0000	-606	37.1084	90.2406		MC	1.0 +	2.4	8.5 ++	2.52	0.28 -	8.89	1594.	43.	8.
368	0000	-605	37.1084	90.2413		MC	0.9 +	2.3	8.6 ++	2.44	0.26 -	9.36	1586.	43.	8.
369	0000	-604	37.1084	90.2420		MC	0.9 +	2.2	8.6 ++	2.42	0.26 -	9.45	1596.	43.	7.
370	0000	-599	37.1084	90.2426		MC	0.9 +	2.4	8.5 ++	2.56	0.28 -	9.21	1600.	43.	7.
371	0000	-594	37.1084	90.2434		MC	0.9 +	2.6 +	8.2 +	2.79	0.31	8.93	1587.	44.	7.
372	0000	-592	37.1084	90.2440		MC	0.9 +	2.8 +	7.9 +	3.21	0.36	8.89	1573.	42.	6.
373	0000	-589	37.1084	90.2447		MC	0.9	3.0 +	7.4 +	3.51	0.40	8.71	1548.	42.	5.
374	0000	-587	37.1084	90.2453		MC	0.8	3.3 ++	7.6 +	4.10	0.44	9.41	1531.	40.	3.
375	0000	-583	37.1084	90.2460		MC	0.8	3.4 ++	7.6 +	4.21	0.45	9.31	1508.	40.	3.
376	0000	-580	37.1084	90.2467		MC	0.8	3.4 ++	7.4 +	4.28	0.45	9.51	1472.	41.	2.
377	0000	-579	37.1084	90.2474		MC	0.7	3.4 ++	7.3 +	4.72	0.46	10.18	1443.	41.	1.
378	0000	-575	37.1084	90.2481		MC	0.7	3.2 ++	7.3 +	4.74	0.44	10.79 +	1412.	43.	1.
379	0000	-570	37.1084	90.2487		MC	0.7	3.1 +	7.1 +	4.77	0.44	10.81 +	1383.	43.	1.
380	0000	-567	37.1084	90.2494		MC	0.6	2.9 +	7.0 +	4.53	0.42	10.89 +	1350.	43.	2.
381	0000	-563	37.1084	90.2501		MC	0.6	2.7 +	6.4 +	4.35	0.43	10.19	1324.	43.	4.
382	0000	-559	37.1085	90.2508		MC	0.6	2.7 +	6.1 +	4.46	0.44	10.06	1298.	45.	6.
383	0000	-556	37.1084	90.2515		MC	0.6	2.6 +	5.8	4.35	0.44	9.78	1295.	44.	8.
384	0000	-550	37.1084	90.2522		MC	0.6	2.3	5.7	3.65	0.40	9.08	1271.	42.	10.
385	0000	-546	37.1084	90.2528		MC	0.6	2.0	5.8	3.28	0.34	9.66	1259.	41.	12.
386	0000	-545	37.1084	90.2535		MC	0.6	1.4	5.6	2.21	0.25 -	8.79	1238.	42.	13.
387	0000	-542	37.1084	90.2542		MC	0.7	1.4	5.5	2.07 -	0.25 -	8.42	1229.	44.	14.
388	0000	-536	37.1084	90.2549		MC	0.6	1.2 -	5.7	1.88 -	0.21 --	8.85	1213.	44.	15.
389	0000	-534	37.1084	90.2556		MC	0.7	1.4	5.8	2.07 -	0.23 -	8.82	1213.	42.	14.
390	0000	-535	37.1084	90.2562		MC	0.7	1.5	5.7	2.16	0.26 -	8.37	1207.	41.	13.
391	0000	-530	37.1084	90.2569		MC	0.7	1.5	5.6	2.30	0.27 -	8.45	1185.	43.	11.
392	0000	-527	37.1084	90.2575		MC	0.7	1.7	5.2	2.41	0.32	7.62	1165.	43.	10.
393	0000	-526	37.1084	90.2582		MC	0.6	1.9	5.0	3.20	0.39	8.23	1137.	42.	8.
394	0000	-525	37.1084	90.2589		MC	0.6	2.1	5.1	3.67	0.41	8.86	1128.	40.	7.
395	0000	-524	37.1085	90.2596		MC	0.6	2.2	4.8	3.95	0.46	8.65	1116.	40.	6.
396	0000	-523	37.1085	90.2603		MC	0.6	1.8	4.5	3.25	0.40	8.07	1104.	40.	7.
397	0000	-522	37.1085	90.2609		MC	0.6	1.7	4.7	3.11	0.36	8.52	1097.	43.	7.
398	0000	-522	37.1085	90.2616		MC	0.6	1.6	4.6	2.95	0.36	8.25	1101.	41.	9.
399	0000	-521	37.1085	90.2623		MC	0.5	1.4	4.7	2.61	0.30	8.60	1105.	42.	10.
400	0000	-522	37.1085	90.2630		MC	0.6	1.7	4.8	2.91	0.35	8.43	1132.	42.	11.
401	0000	-523	37.1085	90.2637		MC	0.6	1.5	4.7	2.75	0.33	8.39	1131.	42.	12.
402	0000	-523	37.1085	90.2644		MC	0.6	1.4	4.6	2.51	0.30	8.25	1120.	43.	12.
403	0000	-523	37.1085	90.2650		MC	0.5	1.4	4.7	2.60	0.30	8.70	1108.	44.	12.
404	0000	-524	37.1085	90.2657		MC	0.5	1.4	4.8	2.84	0.30	9.40	1097.	45.	11.
405	0000	-526	37.1085	90.2664		MC	0.5	1.8	5.0	3.92	0.37	10.53	1107.	46.	9.
406	0000	-526	37.1085	90.2670		MC	0.5	2.1	5.1	4.50	0.41	10.99 +	1100.	46.	7.
407	0000	-528	37.1085	90.2677		MC	0.5	2.0	4.8	4.24	0.41	10.24	1081.	46.	6.
408	0000	-529	37.1085	90.2684		MC	0.5	2.0	4.7	3.90	0.42	9.23	1070.	47.	5.

CP 9 LP 12

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
409	0000	-529	37.1085	90.2691		MC	0.5	2.1	4.7	4.20	0.45	9.40	1076.	47.	5.
410	0000	-533	37.1085	90.2697		MC	0.5	2.2	4.7	4.44	0.47	9.42	1072.	45.	4.
411	0000	-536	37.1085	90.2705		MC	0.5	2.1	4.6	4.24	0.47	9.11	1064.	43.	4.
412	0000	-536	37.1085	90.2711		MC	0.5	1.8	4.7	3.44	0.38	9.04	1051.	41.	5.
413	0000	-535	37.1085	90.2718		MC	0.5	1.7	5.0	3.48	0.35	9.96	1060.	42.	6.
414	0000	-539	37.1085	90.2724		MC	0.5	1.7	5.0	3.33	0.35	9.50	1068.	42.	6.
415	0000	-543	37.1085	90.2731		MC	0.5	1.8	5.1	3.53	0.35	10.07	1072.	41.	7.
416	0000	-545	37.1085	90.2738		MC	0.5	1.7	5.1	3.18	0.33	9.75	1074.	43.	8.
417	0000	-546	37.1086	90.2745		MC	0.5	1.5	5.2	2.87	0.29 -	9.91	1091.	43.	9.
418	0000	-548	37.1086	90.2752		MC	0.5	1.5	5.4	2.98	0.28 -	10.63 +	1104.	43.	10.
419	0000	-548	37.1086	90.2758		MC	0.5	1.5	5.4	2.92	0.28 -	10.48	1119.	45.	10.
420	0000	-551	37.1086	90.2766		MC	0.6	1.6	4.9	2.94	0.33	8.84	1134.	44.	10.
421	0000	-555	37.1086	90.2772		MC	0.6	1.5	5.1	2.68	0.30 -	9.07	1142.	43.	11.
422	0000	-555	37.1086	90.2779		MC	0.6	1.5	5.1	2.68	0.30	8.91	1163.	43.	11.
423	0000	-556	37.1086	90.2785		MC	0.6	1.5	5.2	2.49	0.30 -	8.44	1191.	42.	10.
424	0000	-560	37.1086	90.2792		MC	0.6	1.7	5.4	2.74	0.32	8.50	1199.	42.	10.
425	0000	-559	37.1086	90.2799		MC	0.6	1.9	5.0	2.90	0.37	7.78	1187.	43.	10.
426	0000	-557	37.1086	90.2806		MC	0.6	2.0	4.6	3.27	0.44	7.47	1167.	41.	10.
427	0000	-559	37.1086	90.2813		MC	0.6	1.7	4.6	2.76	0.36	7.58	1135.	42.	10.
428	0000	-561	37.1086	90.2819		MC	0.6	1.7	4.5	3.13	0.38	8.20	1109.	42.	11.
429	0000	-562	37.1086	90.2827		MC	0.5	1.7	4.3	3.35	0.40	8.44	1067.	42.	12.
430	0000	-563	37.1086	90.2833		MC	0.5	1.7	4.2	3.51	0.41	8.64	1030.	43.	12.
431	0000	-563	37.1086	90.2840		MC	0.4	1.6	3.7	3.65	0.43	8.39	985.	44.	13.
432	0000	-564	37.1086	90.2846		MC	0.4	1.6	3.7	3.85	0.42	9.07	973.	44.	13.
433	0000	-563	37.1086	90.2853		MC	0.4	1.6	3.7	3.86	0.43	8.89	961.	45.	12.
434	0000	-562	37.1086	90.2860		MC	0.4	1.9	4.2	4.53	0.45	10.18	980.	43.	11.
435	0000	-563	37.1086	90.2867		MC	0.4	2.0	4.5	4.77	0.45	10.66 +	998.	44.	9.
436	0000	-563	37.1086	90.2874		MC	0.5	2.0	4.7	4.21	0.43	9.78	1015.	42.	8.
437	0000	-565	37.1086	90.2880		MC	0.5	2.0	4.8	4.15	0.41	10.23	1015.	42.	6.
438	0000	-565	37.1086	90.2887		MC	0.5	2.2	4.7	4.73	0.42	11.16 +	1053.	42.	5.
439	0000	-566	37.1086	90.2894		MC	0.5	2.2	5.6	4.39	0.39	11.28 +	1076.	40.	3.
440	0000	-566	37.1086	90.2901		MC	0.5	2.0	5.8	3.80	0.35	10.89 +	1102.	40.	2.
441	0000	-563	37.1086	90.2907		MC	0.6	2.0	5.6	3.48	0.36	9.61	1115.	41.	2.
442	0000	-560	37.1086	90.2914		MC	0.6	2.0	5.2	3.28	0.38	8.71	1119.	42.	1.
443	0000	-559	37.1086	90.2921		MC	0.6	2.0	5.5	3.45	0.37	9.29	1136.	42.	1.
444	0000	-556	37.1086	90.2928		MC	0.6	2.2	5.6	3.67	0.38	9.58	1161.	42.	1.
445	0000	-553	37.1087	90.2935		MC	0.6	1.9	5.7	2.93	0.33	8.79	1161.	43.	2.
446	0000	-555	37.1087	90.2941		MC	0.7	2.1	5.1	3.28	0.42	7.79	1159.	43.	2.
447	0000	-554	37.1087	90.2949		MC	0.7	2.1	5.3	3.15	0.40	7.95	1170.	43.	3.
448	0000	-549	37.1087	90.2954		MC	0.6	2.1	5.2	3.30	0.40	8.17	1185.	43.	4.
449	0000	-546	37.1087	90.2962		MC	0.7	2.1	5.8	3.17	0.36	8.85	1206.	42.	5.
450	0000	-544	37.1087	90.2968		MC	0.6	2.1	5.9	3.28	0.35	9.26	1223.	42.	6.
451	0000	-542	37.1087	90.2975		MC	0.6	2.2	5.8	3.50	0.39	9.07	1231.	39.	6.
452	0000	-539	37.1087	90.2982		MC	0.6	2.5	5.8	3.94	0.43	9.22	1238.	39.	5.
453	0000	-535	37.1087	90.2988		MC	0.6	2.5	6.1 +	4.07	0.41	9.95	1250.	39.	5.
454	0000	-532	37.1087	90.2995		MC	0.6	2.3	6.0	3.75	0.39	9.50	1254.	42.	5.
455	0000	-530	37.1087	90.3002		MC	0.6	2.4	6.4 +	3.82	0.37	10.30	1256.	42.	4.
456	0000	-526	37.1087	90.3009		MC	0.6	2.7 +	6.1 +	4.50	0.45	9.96	1270.	41.	4.
457	0000	-525	37.1087	90.3016		MC	0.6	2.8 +	6.0 +	4.49	0.46	9.65	1279.	41.	3.
458	0000	-525	37.1087	90.3023		MC	0.6	2.9 +	5.9	4.58	0.49	9.39	1280.	43.	3.
459	0000	-523	37.1087	90.3029		MC	0.6	2.7 +	5.7	4.27	0.48	8.99	1258.	43.	3.

CP 9 LP 12

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
460	0000	-519	37.1087	90.3036		MC	0.6	2.8 +	5.6	4.42	0.49	9.02	1238.	44.	3.
461	0000	-518	37.1087	90.3043		MC	0.6	2.8 +	5.6	4.92	0.50	9.77	1202.	42.	2.
462	0000	-521	37.1087	90.3050		MC	0.6	2.7 +	5.0	4.63	0.55	8.47	1166.	42.	2.
463	0000	-523	37.1086	90.3057		MC	0.6	2.4	4.9	4.28	0.48	8.89	1134.	43.	2.
464	0000	-522	37.1086	90.3064		MC	0.5	2.4	4.7	4.45	0.51	8.75	1098.	41.	2.
465	0000	-521	37.1086	90.3071		MC	0.5	2.3	4.6	4.42	0.50	8.93	1070.	40.	2.
466	0000	-523	37.1086	90.3079		MC	0.5	2.6 +	4.5	5.63 +	0.59 +	9.61	1057.	40.	1.
467	0000	-523	37.1085	90.3086		MC	0.5	2.5 +	4.4	5.49 +	0.57	9.57	1051.	40.	1.
468	0000	-522	37.1085	90.3093		MC	0.5	2.8 +	4.2	5.93 +	0.66 +	9.02	1056.	41.	1.
469	0000	-523	37.1085	90.3100		MC	0.5	2.9 +	4.1	6.33 +	0.72 +	8.79	1049.	41.	1.
470	0000	-521	37.1085	90.3107		MC	0.5	2.7 +	4.1	5.68 +	0.65 +	8.73	1020.	42.	2.
471	0000	-521	37.1084	90.3115		MC	0.5	2.6 +	4.1	5.46 +	0.63 +	8.64	999.	44.	3.
472	0000	-523	37.1084	90.3122		MC	0.5	2.4	4.0	5.33 +	0.61 +	8.79	974.	45.	4.
473	0000	-521	37.1084	90.3129		MC	0.5	2.1	4.3	4.43	0.48	9.15	990.	46.	6.
474	0000	-520	37.1084	90.3135		MC	0.5	1.7	4.3	3.44	0.40	8.57	1009.	44.	8.
475	0000	-521	37.1084	90.3142		MC	0.5	1.6	4.6	3.17	0.35	9.07	1029.	43.	10.
476	0000	-521	37.1083	90.3149		MC	0.5	1.5	5.0	2.94	0.29 -	10.04	1052.	42.	11.
477	0000	-518	37.1083	90.3157		MC	0.5	1.7	4.9	3.29	0.36	9.23	1089.	41.	12.
478	0000	-514	37.1083	90.3164		MC	0.6	1.7	4.9	3.12	0.35	8.85	1120.	42.	13.
479	0000	-516	37.1083	90.3172		MC	0.6	1.6	5.4	2.58	0.30	8.52	1181.	41.	13.
480	0000	-519	37.1082	90.3179		MC	0.7	1.6	5.1	2.44	0.32	7.56	1195.	41.	13.
481	0000	-518	37.1082	90.3186		MC	0.7	1.6	5.3	2.46	0.31	7.98	1183.	42.	11.
482	0000	-519	37.1082	90.3193		MC	0.6	1.7	5.2	2.67	0.33	8.19	1157.	41.	10.
483	0000	-521	37.1082	90.3200		MC	0.6	1.9	4.9	3.05	0.39	7.87	1125.	43.	8.
484	0000	-519	37.1081	90.3207		MC	0.6	1.9	4.8	3.35	0.39	8.53	1092.	42.	7.
485	0000	-519	37.1081	90.3215		MC	0.5	2.0	5.0	3.76	0.39	9.57	1071.	39.	5.
486	0000	-521	37.1081	90.3222		MC	0.5	2.0	4.7	4.00	0.42	9.53	1040.	40.	5.
487	0000	-524	37.1081	90.3228		MC	0.5	1.9	5.0	3.89	0.38	10.23	1022.	39.	4.
488	0000	-524	37.1081	90.3235		MC	0.5	2.1	4.7	4.63	0.45	10.34	1016.	38.	5.
489	0000	-521	37.1080	90.3242		MC	0.5	2.0	4.7	4.22	0.42	10.02	1049.	36.	6.
490	0000	-520	37.1080	90.3250		MC	0.5	2.0	4.7	4.17	0.43	9.80	1073.	37.	7.
491	0000	-521	37.1080	90.3257		MC	0.5	1.8	4.9	3.70	0.37	9.90	1087.	40.	9.
492	0000	-519	37.1080	90.3264		MC	0.5	2.0	4.6	3.97	0.44	9.04	1098.	40.	10.
493	0000	-516	37.1079	90.3271		MC	0.5	2.0	4.8	3.99	0.42	9.57	1097.	41.	10.
494	0000	-514	37.1079	90.3278		MC	0.5	2.1	4.5	4.12	0.47	8.78	1104.	41.	10.
495	0000	-511	37.1079	90.3286		MC	0.5	2.0	4.6	3.97	0.44	8.94	1109.	41.	11.
496	0000	-508	37.1079	90.3293		MC	0.5	2.0	4.7	3.71	0.43	8.69	1088.	43.	11.
497	0000	-509	37.1078	90.3300		MC	0.5	2.0	4.8	3.61	0.41	8.80	1088.	43.	10.
498	0000	-510	37.1078	90.3307		MC	0.6	1.9	4.6	3.45	0.42	8.13	1083.	43.	9.
499	0000	-507	37.1078	90.3314		MC	0.6	1.8	5.1	3.17	0.35	9.08	1086.	43.	9.
500	0000	-506	37.1078	90.3321		MC	0.5	2.1	4.6	4.02	0.46	8.81	1102.	43.	9.
501	0000	-504	37.1078	90.3328		MC	0.5	2.1	5.1	4.13	0.41	9.98	1112.	43.	8.
502	0000	-500	37.1077	90.3335		MC	0.5	2.0	5.2	3.64	0.38	9.57	1142.	42.	7.
503	0000	-500	37.1077	90.3342		MC	0.5	2.2	5.0	4.10	0.44	9.22	1166.	42.	7.
504	0000	-501	37.1077	90.3349		MC	0.6	2.1	5.6	3.53	0.37	9.67	1179.	41.	6.
505	0000	-500	37.1077	90.3356		MC	0.6	2.0	6.0 +	3.45	0.33	10.60 +	1206.	40.	7.
506	0000	-500	37.1076	90.3364		MC	0.6	2.1	6.0	3.51	0.36	9.89	1229.	39.	7.
507	0000	-502	37.1076	90.3371		MC	0.7	1.9	6.3 +	2.94	0.30	9.67	1249.	39.	7.
508	0000	-504	37.1076	90.3378		MC	0.7	2.2	6.1 +	3.42	0.36	9.38	1261.	39.	7.
509	0000	-506	37.1076	90.3385		MC	0.6	2.3	6.0	3.67	0.38	9.63	1256.	41.	8.
510	0000	-505	37.1076	90.3392		MC	0.6	2.2	5.9	3.54	0.37	9.64	1245.	41.	8.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
511	0000	-507	37.1075	90.3399		MC	0.6	2.0	5.4	3.28	0.38	8.58	1207.	42.	9.
512	0000	-510	37.1075	90.3406		MC	0.6	2.0	4.9	3.29	0.41	8.00	1153.	42.	9.
513	0000	-512	37.1075	90.3414		MC	0.6	1.7	4.6	2.90	0.37	7.76	1093.	45.	9.
514	0000	-511	37.1075	90.3420		MC	0.5	1.8	4.2	3.36	0.42	8.07	1019.	45.	9.
515	0000	-513	37.1074	90.3427		MC	0.5	1.6	3.7	3.23	0.43	7.46	946.	45.	9.
516	0000	-516	37.1074	90.3435		MC	0.5	1.6	3.2	3.35	0.49	6.85	876.	45.	9.
517	0000	-513	37.1074	90.3442		MC	0.5	1.4	3.3	2.92	0.43	6.76	838.	45.	9.
518	0000	-511	37.1074	90.3449		MC	0.4	1.4	3.2	3.23	0.44	7.37	829.	44.	10.
519	0000	-513	37.1073	90.3456		MC	0.4	1.5	3.0 -	3.65	0.51	7.21	830.	45.	9.
520	0000	-512	37.1073	90.3463		MC	0.4	1.5	2.8 -	3.83	0.54	7.06	832.	42.	10.
521	0000	-511	37.1073	90.3470		MC	0.4	1.1 -	2.9 -	2.50	0.37	6.78	841.	42.	10.
522	0000	-509	37.1073	90.3477		MC	0.4	0.8 -	3.3	2.08 -	0.26 -	7.97	856.	41.	10.
523	0000	-504	37.1073	90.3485		MC	0.4	0.9 -	3.5	2.15	0.25 -	8.43	882.	40.	10.
524	0000	-499	37.1072	90.3492		MC	0.3	1.0 -	3.3	2.81	0.29 -	9.55	872.	42.	9.
525	0000	-497	37.1072	90.3499		MC	0.3	1.0 -	3.6	3.13	0.29 -	10.97 +	865.	40.	9.
526	0000	-494	37.1072	90.3506		MC	0.3 -	1.1 -	3.7	3.29	0.30	10.99 +	862.	39.	8.
527	0000	-489	37.1072	90.3513		MC	0.4	1.1 -	3.8	3.04	0.29 -	10.58 +	859.	41.	8.
528	0000	-484	37.1071	90.3520		MC	0.4	1.5	3.6	3.99	0.41	9.84	851.	43.	6.
529	0000	-479	37.1071	90.3527		MC	0.4	1.5	3.3	4.12	0.46	8.95	844.	44.	6.
530	0000	-478	37.1071	90.3534		MC	0.4	1.7	3.3	4.36	0.51	8.52	832.	47.	4.
531	0000	-476	37.1071	90.3541		MC	0.4	2.0	3.4	5.05	0.58	8.69	834.	46.	3.
532	0000	-472	37.1070	90.3549		MC	0.4	2.0	3.1 -	4.86	0.66 +	7.31	823.	47.	3.
533	0000	-470	37.1070	90.3555		MC	0.4	2.2	3.2	5.69 +	0.70 +	8.16	834.	48.	2.
534	0000	-466	37.1070	90.3563		MC	0.4	2.3	3.3	5.93 +	0.69 +	8.60	835.	46.	3.
535	0000	-462	37.1070	90.3570		MC	0.4	2.3	3.6	6.48 +	0.64 +	10.07	844.	44.	3.
536	0000	-460	37.1070	90.3577		MC	0.3 -	2.2	3.9	6.60 +	0.57	11.56 +	860.	44.	3.
537	0000	-459	37.1070	90.3585		MC	0.3 -	2.3	3.9	7.09 +	0.60 +	11.91 +	875.	41.	4.
538	0000	-457	37.1070	90.3592		MC	0.4	2.2	4.0	6.19 +	0.56	11.15 +	901.	41.	5.
539	0000	-456	37.1069	90.3599		MC	0.4	2.4	4.0	6.52 +	0.60 +	10.95 +	931.	44.	5.
540	0000	-457	37.1069	90.3606		MC	0.4	2.2	3.9	5.51 +	0.56	9.80	943.	44.	5.
541	0000	-455	37.1069	90.3612		MC	0.4	2.4	4.0	5.79 +	0.59 +	9.78	979.	44.	5.
542	0000	-451	37.1069	90.3619		MC	0.5	2.4	4.0	5.26 +	0.60 +	8.74	1014.	45.	5.
543	0000	-452	37.1068	90.3627		MC	0.5	2.5 +	4.1	5.30 +	0.62 +	8.52	1054.	44.	4.
544	0000	-453	37.1068	90.3634		MC	0.5	2.2	4.4	4.27	0.50	8.45	1075.	45.	4.
545	0000	-450	37.1067	90.3641		MC	0.5	2.4	4.4	4.50	0.53	8.44	1087.	43.	4.
546	0000	-447	37.1068	90.3649		MC	0.5	2.1	4.5	3.91	0.46	8.55	1092.	41.	5.
547	0000	-446	37.1068	90.3656		MC	0.5	1.8	4.7	3.37	0.39	8.64	1095.	38.	7.
548	0000	-447	37.1067	90.3663		MC	0.6	1.6	4.5	2.84	0.35	8.01	1064.	41.	8.
549	0000	-444	37.1067	90.3670		MC	0.5	1.6	4.4	3.06	0.35	8.71	1041.	41.	10.
550	0000	-440	37.1067	90.3677		MC	0.5	1.3 -	4.3	2.52	0.30	8.39	989.	42.	11.
551	0000	-439	37.1067	90.3684		MC	0.5	1.2 -	4.1	2.37	0.29 -	8.20	955.	42.	12.
552	0000	-437	37.1066	90.3691		MC	0.5	0.8 -	3.9	1.72 -	0.21 - -	8.28	923.	42.	14.
553	0000	-434	37.1066	90.3699		MC	0.4	1.4	4.0	3.34	0.35	9.61	912.	41.	13.
554	0000	-434	37.1066	90.3705		MC	0.4	1.5	4.0	3.53	0.36	9.67	905.	43.	13.
555	0000	-432	37.1066	90.3712		MC	0.4	1.5	4.2	3.64	0.36	10.10	930.	40.	12.
556	0000	-430	37.1065	90.3719		MC	0.5	1.5	4.5	3.38	0.34	9.93	929.	40.	11.
557	0000	-431	37.1065	90.3727		MC	0.5	1.6	4.6	3.57	0.35	10.26	952.	40.	10.
558	0000	-429	37.1065	90.3734		MC	0.4	1.9	4.7	4.32	0.41	10.46	977.	41.	9.
559	0000	-427	37.1065	90.3741		MC	0.5	1.8	4.6	4.01	0.39	10.17	992.	41.	8.
560	0000	-430	37.1065	90.3748		MC	0.5	1.3 -	4.3	2.45	0.29 -	8.41	990.	44.	9.
561	0000	-431	37.1064	90.3755		MC	0.5	1.3 -	3.9	2.60	0.33	7.83	976.	44.	9.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
562	0000	-434	37.1064	90.3762		MC	0.5	1.1 -	3.8	2.27	0.28 -	8.09	950.	46.	10.
563	0000	-437	37.1064	90.3770		MC	0.5	1.0 -	3.9	2.11 -	0.25 -	8.50	963.	45.	11.
564	0000	-441	37.1064	90.3777		MC	0.5	0.7 --	3.9	1.38 -	0.17 --	8.33	942.	45.	12.
565	0010	-447	37.1063	90.3784		MC	0.5	0.4 N.A.	4.0	0.91 N.A.	0.11 N.A.	8.49	926.	44.	13.
566	0000	-454	37.1063	90.3791		MC	0.5	0.6 --	4.2	1.32 --	0.15 ---	8.72	926.	42.	13.
567	0010	-458	37.1062	90.3798		MC	0.5	0.5 N.A.	4.7	1.07 N.A.	0.11 N.A.	9.58	941.	40.	14.
568	0010	-462	37.1062	90.3805		MC	0.5	0.5 N.A.	4.8	1.00 N.A.	0.10 N.A.	10.05	954.	41.	13.
569	0000	-467	37.1062	90.3812		MC	0.5	0.9 -	4.6	1.70 -	0.19 --	9.09	984.	39.	13.
570	0000	-471	37.1062	90.3819		MC	0.5	1.1 -	4.3	2.16	0.26 -	8.46	993.	38.	12.
571	0000	-479	37.1062	90.3826		MC	0.5	1.6	4.1	3.21	0.38	8.40	1015.	38.	11.
572	0000	-486	37.1062	90.3833		MC	0.5	1.5	4.1	3.19	0.37	8.57	1024.	37.	10.
573	0000	-490	37.1062	90.3840		MC	0.5	1.5	4.0	3.19	0.36	8.75	1023.	41.	10.
574	0000	-495	37.1061	90.3848		MC	0.4	1.8	3.9	4.25	0.47	9.12	1029.	41.	10.
575	0000	-499	37.1061	90.3855		MC	0.4	1.9	4.1	4.45	0.48	9.33	1040.	40.	9.
576	0000	-503	37.1060	90.3862		MC	0.4	1.8	4.3	4.14	0.42	9.82	1043.	39.	9.
577	0000	-507	37.1061	90.3869		MC	0.4	1.8	4.3	4.11	0.41	10.00	1034.	40.	10.
578	0000	-512	37.1060	90.3876		MC	0.4	1.8	4.2	4.39	0.44	9.99	1035.	42.	10.
579	0000	-516	37.1060	90.3884		MC	0.5	2.1	4.1	4.59	0.51	9.08	1049.	44.	10.
580	0000	-520	37.1060	90.3891		MC	0.5	2.2	4.0	4.57	0.54	8.39	1068.	45.	11.
581	0000	-525	37.1060	90.3897		MC	0.5	2.0	4.4	4.17	0.46	9.08	1066.	45.	11.
582	0000	-531	37.1059	90.3904		MC	0.5	2.2	4.5	4.71	0.50	9.50	1070.	45.	11.
583	0000	-535	37.1059	90.3911		MC	0.4	2.1	4.7	4.70	0.45	10.51	1060.	46.	10.
584	0000	-539	37.1059	90.3919		MC	0.5	1.9	4.7	3.91	0.40	9.83	1055.	47.	10.
585	0000	-539	37.1059	90.3926		MC	0.5	1.9	4.9	4.00	0.39	10.24	1053.	47.	9.
586	0000	-539	37.1059	90.3933		MC	0.5	2.0	5.0	4.30	0.39	10.99 +	1076.	46.	8.
587	0000	-543	37.1058	90.3940		MC	0.5	2.0	5.5	4.05	0.36	11.31 +	1100.	47.	8.
588	0000	-548	37.1058	90.3947		MC	0.5	2.3	5.8	4.66	0.39	11.84 +	1142.	46.	7.
589	0000	-550	37.1058	90.3954		MC	0.5	2.3	5.8	4.19	0.40	10.57	1181.	45.	7.
590	0000	-551	37.1058	90.3962		MC	0.6	2.3	5.9	3.72	0.38	9.74	1235.	44.	7.
591	0000	-550	37.1057	90.3969		MC	0.6	2.6 +	6.2 +	4.49	0.42	10.61 +	1273.	44.	6.
592	0000	-551	37.1057	90.3976		MC	0.6	2.6 +	6.3 +	4.22	0.41	10.37	1276.	46.	7.
593	0000	-552	37.1057	90.3983		MC	0.6	2.4	6.2 +	4.10	0.39	10.52	1238.	43.	7.
594	0000	-552	37.1057	90.3990		MC	0.5	2.5	5.7	4.81	0.44	11.00 +	1191.	41.	7.
595	0000	-554	37.1056	90.3997		MC	0.5	2.2	4.9	4.52	0.45	10.04	1112.	42.	7.
596	0000	-556	37.1056	90.4004		MC	0.4	1.8	4.9	4.42	0.38	11.75 +	1043.	42.	8.
597	0000	-556	37.1056	90.4011		MC	0.3 -	1.9	4.5	5.64 +	0.42	13.34 ++	959.	42.	9.
598	0000	-557	37.1056	90.4018		MC	0.4	1.5	4.0	4.17	0.38	11.10 +	882.	43.	10.
599	0000	-556	37.1056	90.4025		MC	0.4	0.9 -	3.7	2.56	0.25 -	10.44	833.	41.	11.
600	0000	-556	37.1055	90.4032		MC	0.3 -	0.9 -	3.3	2.64	0.26 -	10.10	796.	43.	11.
601	0000	-557	37.1055	90.4040		MC	0.3 -	0.7 --	3.2	2.09 -	0.21 -	9.81	771.	43.	11.
602	0000	-555	37.1055	90.4047		MC	0.3 -	0.6 --	3.2	1.95 -	0.20 --	9.85	772.	43.	10.
603	0000	-552	37.1055	90.4054		MC	0.4	0.6 --	2.9 -	1.50 -	0.19 --	7.92	765.	43.	10.
604	0000	-552	37.1054	90.4062		MC	0.4	1.0 -	2.7 -	2.55	0.36	7.18	775.	42.	9.
605	0000	-552	37.1054	90.4069		MC	0.4	1.2 -	2.6 -	3.26	0.46	7.09	779.	41.	9.
606	0000	-553	37.1054	90.4076		MC	0.3	1.4	2.7 -	3.95	0.51	7.74	788.	40.	7.
607	0000	-554	37.1054	90.4083		MC	0.3 -	1.5	2.8 -	4.34	0.52	8.34	807.	40.	7.
608	0000	-554	37.1053	90.4089		MC	0.4	1.4	3.1 -	3.68	0.44	8.32	830.	39.	8.
609	0000	-554	37.1053	90.4097		MC	0.4	1.4	3.3	3.39	0.42	8.00	835.	38.	8.
610	0000	-556	37.1053	90.4104		MC	0.4	1.5	3.3	3.97	0.46	8.58	833.	37.	8.
611	0000	-556	37.1053	90.4111		MC	0.4	1.3 -	3.5	3.10	0.36	8.64	835.	39.	8.
612	0000	-556	37.1053	90.4118		MC	0.4	1.1 -	3.8	2.79	0.29 -	9.56	855.	42.	8.

CP9 LP12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
613	0000	-556	37.1052	90.4126		MC	0.4	1.4	3.6	3.51	0.38	9.25	865.	42.	9.
614	0000	-556	37.1052	90.4133		MC	0.4	1.3 -	3.6	2.92	0.36	8.13	856.	42.	9.
615	0000	-557	37.1052	90.4140		MC	0.4	1.4	3.3	3.42	0.43	8.00	856.	43.	9.
616	0000	-559	37.1052	90.4147		MC	0.4	1.1 -	3.5	2.64	0.32	8.38	841.	46.	10.
617	0000	-562	37.1051	90.4154		MC	0.4	1.1 -	3.5	2.68	0.31	8.52	847.	48.	11.
618	0000	-563	37.1051	90.4161		MC	0.4	0.8 -	3.7	1.85 -	0.22 -	8.51	867.	50.	11.
619	0000	-561	37.1051	90.4168		MC	0.5	0.7 -	3.7	1.63 -	0.20 --	8.08	895.	46.	12.
620	0000	-562	37.1051	90.4175		MC	0.5	0.9 -	3.9	1.89 -	0.23 -	8.17	949.	45.	13.
621	0010	-562	37.1051	90.4182		MC	0.5	0.7 N.A.	4.1	1.35 N.A.	0.17 N.A.	7.72	1000.	43.	14.
622	0010	-564	37.1051	90.4190		MC	0.5	0.5 N.A.	4.2	0.94 N.A.	0.12 N.A.	7.64	1029.	42.	16.
623	0010	-567	37.1051	90.4197		MC	0.6	0.7 N.A.	4.4	1.25 N.A.	0.17 N.A.	7.52	1112.	40.	16.
624	0010	-570	37.1051	90.4204		MC	0.6	0.4 N.A.	4.8	0.64 N.A.	0.09 N.A.	7.37	1152.	39.	17.
625	0010	-571	37.1051	90.4211		MC	0.7	0.4 N.A.	4.7	0.57 N.A.	0.08 N.A.	7.13	1150.	39.	17.
626	0010	-573	37.1051	90.4218		MC	0.7	0.6 N.A.	4.7	0.81 N.A.	0.12 N.A.	6.95	1136.	39.	16.
627	0010	-574	37.1051	90.4225		MC	0.8	0.3 N.A.	4.7	0.33 N.A.	0.05 N.A.	6.22	1106.	41.	14.
628	0010	-574	37.1051	90.4233		MC	0.7	0.4 N.A.	4.6	0.60 N.A.	0.09 N.A.	6.56	1070.	42.	13.
629	0000	-575	37.1051	90.4240		MC	0.7	0.6 --	4.7	0.96 --	0.13 ---	7.18	1040.	41.	11.
630	0000	-577	37.1051	90.4247		MC	0.6	0.9 -	4.3	1.47 -	0.21 --	7.04	975.	41.	10.
631	0000	-582	37.1051	90.4255		MC	0.6	1.0 -	4.1	1.76 -	0.25 -	7.08	956.	42.	8.
632	0000	-583	37.1051	90.4262		MC	0.5	1.4	4.0	2.85	0.36	7.86	931.	42.	7.
633	0000	-583	37.1051	90.4269		MC	0.5	1.5	3.7	3.24	0.40	8.16	917.	42.	7.
634	0000	-585	37.1051	90.4276		MC	0.4	1.6	3.4	4.10	0.47	8.76	915.	40.	6.
635	0000	-584	37.1051	90.4284		MC	0.4	1.5	3.8	3.79	0.40	9.44	920.	42.	7.
636	0000	-583	37.1051	90.4291		MC	0.5	1.5	3.8	3.33	0.40	8.43	916.	44.	6.
637	0000	-584	37.1051	90.4298		MC	0.5	1.5	3.7	3.31	0.42	7.93	938.	43.	6.
638	0000	-586	37.1051	90.4305		MC	0.5	1.9	3.3	4.07	0.58 +	6.96	938.	40.	6.
639	0000	-589	37.1051	90.4312		MC	0.5	1.9	3.1 -	3.74	0.60 +	6.23	947.	41.	7.
640	0000	-589	37.1051	90.4320		MC	0.5	1.8	3.3	3.51	0.55	6.35	962.	41.	6.
641	0000	587	37.1051	90.4328		MC	0.5	2.1	3.4	4.12	0.62 +	6.68	958.	42.	6.
642	0000	-591	37.1051	90.4335		MC	0.5	2.0	3.3	3.83	0.60 +	6.33	967.	41.	6.
643	0000	-592	37.1051	90.4342		MC	0.5	2.4	3.1 -	4.74	0.78 +	6.12	981.	40.	5.
644	0000	-590	37.1052	90.4349		MC	0.5	2.3	3.1 -	4.44	0.76 +	5.84 -	972.	40.	5.
645	0000	-592	37.1052	90.4356		MC	0.5	2.4	3.5	4.40	0.69 +	6.41	982.	40.	4.
646	0000	-597	37.1052	90.4363		MC	0.6	2.4	3.7	4.25	0.67 +	6.36	1008.	38.	3.
647	0000	-600	37.1052	90.4370		MC	0.6	2.6 +	3.9	4.49	0.66 +	6.81	1010.	37.	3.
648	0000	-599	37.1052	90.4377		MC	0.6	2.4	4.0	3.81	0.60 +	6.31	1015.	37.	3.
649	0000	-601	37.1052	90.4386		MC	0.7	2.4	3.9	3.64	0.60 +	6.02 -	1009.	39.	4.
650	0000	-604	37.1052	90.4393		MC	0.7	1.8	4.4	2.68	0.41	6.50	1002.	40.	5.
651	0000	-604	37.1052	90.4400		MC	0.7	1.4	4.9	2.07 -	0.29 -	7.00	1005.	43.	7.
652	0000	-602	37.1052	90.4407		MC	0.7	1.2 -	5.1	1.74 -	0.24 -	7.37	1001.	43.	8.
653	0000	-602	37.1052	90.4414		MC	0.7	0.6 --	5.7	0.83 ---	0.10 ---	8.42	998.	44.	10.
654	0010	-602	37.1052	90.4422		MC	0.7	0.0 N.A.	5.7	0.0 N.A.	0.0 N.A.	8.19	1002.	45.	12.
655	0010	-603	37.1052	90.4429		MC	0.7	0.0 N.A.	5.7	0.0 N.A.	0.0 N.A.	7.83	1007.	45.	13.
656	0010	-601	37.1052	90.4436		MC	0.7	0.0 N.A.	6.0	0.0 N.A.	0.0 N.A.	9.23	1029.	44.	13.
657	0010	-598	37.1052	90.4443		MC	0.7	0.0 N.A.	5.7	0.0 N.A.	0.0 N.A.	8.34	1048.	43.	13.
658	0010	-597	37.1052	90.4451		MC	0.7	0.0 N.A.	5.4	0.0 N.A.	0.0 N.A.	8.19	1077.	40.	13.
659	0010	-595	37.1052	90.4458		MC	0.7	0.2 N.A.	5.5	0.23 N.A.	0.03 N.A.	8.15	1098.	39.	13.
660	0010	-592	37.1052	90.4465		MC	0.7	0.8 N.A.	5.2	1.09 N.A.	0.15 N.A.	7.50	1127.	39.	12.
661	0000	-590	37.1052	90.4472		MC	0.7	1.7	5.2	2.39	0.33	7.29	1163.	40.	10.
662	0000	-587	37.1052	90.4480		MC	0.7	1.8	5.7	2.62	0.32	8.10	1189.	41.	9.
663	0000	-584	37.1052	90.4487		MC	0.8	2.0	5.8	2.56	0.35	7.37	1213.	41.	7.

CP 9 LP 12

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
664	0000	-581	37.1052	90.4494		MC	0.8	2.2	6.3 +	2.62	0.34	7.67	1246.	40.	6.
665	0000	-578	37.1052	90.4501		MC	0.8	2.2	6.2 +	2.66	0.35	7.50	1245.	44.	5.
666	0000	-573	37.1052	90.4508		MC	0.8	2.1	6.3 +	2.56	0.34	7.60	1231.	45.	5.
667	0000	-570	37.1052	90.4516		MC	0.8	2.2	6.0	2.91	0.36	8.00	1199.	44.	4.
668	0000	-567	37.1052	90.4523		MC	0.7	1.6	6.1 +	2.33	0.26 -	8.89	1139.	43.	4.
669	0000	-561	37.1052	90.4530		MC	0.6	1.8	5.7	2.86	0.31	9.34	1089.	42.	4.
670	0000	-559	37.1052	90.4537		MC	0.6	1.7	5.0	3.03	0.33	9.12	1030.	41.	5.
671	0000	-557	37.1052	90.4545		MC	0.5	2.0	4.4	4.47	0.46	9.70	964.	42.	5.
672	0000	-551	37.1053	90.4552		MC	0.5	1.7	4.6	3.67	0.36	10.11	929.	39.	6.
673	0000	-549	37.1053	90.4559		MC	0.4	1.7	4.3	3.98	0.39	10.23	912.	40.	6.
674	0000	-550	37.1053	90.4566		MC	0.5	1.8	4.3	3.86	0.41	9.36	914.	39.	6.
675	0000	-549	37.1053	90.4574		MC	0.5	2.1	4.2	4.30	0.51	8.38	946.	39.	6.
676	0000	-549	37.1053	90.4581		MC	0.5	2.3	4.4	4.36	0.52	8.42	981.	40.	5.
677	0000	-552	37.1053	90.4588		MC	0.5	2.7 +	4.6	5.41 +	0.59 +	9.18	1005.	41.	5.
678	0000	-552	37.1053	90.4595		MC	0.5	2.7 +	4.7	4.91	0.58	8.51	1023.	41.	5.
679	0000	-551	37.1053	90.4602		MC	0.5	2.9 +	4.5	5.36 +	0.64 +	8.36	1037.	42.	5.
680	0000	-551	37.1053	90.4610		MC	0.5	2.8 +	4.9	5.10	0.57	9.01	1062.	41.	4.
681	0000	-552	37.1053	90.4617		MC	0.6	2.5	5.3	4.26	0.47	9.13	1075.	41.	5.
682	0000	-553	37.1053	90.4624		MC	0.6	2.3	5.4	3.80	0.44	8.73	1111.	42.	6.
683	0000	-556	37.1053	90.4631		MC	0.7	2.5	5.4	3.82	0.46	8.34	1173.	43.	7.
684	0000	-559	37.1053	90.4639		MC	0.8	2.1	5.9	2.70	0.35	7.65	1274.	42.	9.
685	0000	-561	37.1053	90.4646		MC	0.8	2.0	6.4 +	2.46	0.32	7.67	1368.	41.	10.
686	0000	-565	37.1053	90.4654		MC	0.9 +	2.3	6.9 +	2.67	0.33	8.01	1438.	42.	11.
687	0000	-565	37.1053	90.4661		MC	0.9 +	2.2	6.8 +	2.33	0.32	7.37	1493.	42.	12.
688	0000	-565	37.1053	90.4668		MC	1.0 +	2.1	6.8 +	2.06 -	0.30	6.78	1526.	42.	13.
689	0000	-568	37.1053	90.4675		MC	1.0 +	1.9	6.9 +	1.90 -	0.28 -	6.83	1510.	44.	13.
690	0000	-572	37.1053	90.4682		MC	1.0 +	1.9	7.2 +	1.81 -	0.26 -	6.94	1488.	43.	12.
691	0000	-572	37.1054	90.4689		MC	1.0 +	1.9	7.1 +	1.93 -	0.27 -	7.10	1448.	42.	11.
692	0000	-573	37.1054	90.4696		MC	1.0 +	2.1	7.3 +	2.04 -	0.28 -	7.27	1446.	40.	9.
693	0000	-574	37.1054	90.4704		MC	1.1 +	2.2	6.8 +	2.06 -	0.32	6.40	1439.	40.	8.
694	0000	-572	37.1054	90.4711		MC	1.1 +	2.5	6.8 +	2.34	0.37	6.34	1455.	39.	7.
695	0000	-571	37.1054	90.4719		MC	1.0 +	3.1 +	6.5 +	3.07	0.47	6.53	1487.	39.	6.
696	0000	-573	37.1054	90.4726		MC	1.1 +	3.1 ++	6.7 +	2.89	0.47	6.18	1517.	37.	6.
697	0000	-574	37.1054	90.4733		MC	1.1 +	3.3 ++	6.1 +	2.91	0.54	5.42 -	1538.	36.	6.
698	0000	-571	37.1054	90.4740		MC	1.1 +	3.3 ++	5.9	2.93	0.55	5.29 -	1509.	38.	6.
699	0000	-570	37.1054	90.4747		MC	1.0 +	3.0 +	5.9	2.91	0.51	5.69 -	1463.	39.	7.
700	0000	-571	37.1054	90.4755		MC	1.0 +	2.7 +	6.1 +	2.82	0.44	6.43	1426.	39.	8.
701	0000	-572	37.1054	90.4762		MC	0.9 +	2.5	6.0 +	2.68	0.41	6.54	1365.	40.	8.
702	0000	-572	37.1054	90.4769		MC	0.9 +	1.9	5.8	2.07 -	0.32	6.46	1301.	40.	9.
703	0000	-574	37.1054	90.4776		MC	0.8	1.7	5.5	2.03 -	0.30	6.79	1239.	41.	10.
704	0000	-577	37.1054	90.4784		MC	0.7	1.3 -	5.6	1.78 -	0.23 -	7.91	1161.	43.	11.
705	0000	-578	37.1054	90.4792		MC	0.6	1.0 -	5.4	1.56 -	0.18 --	8.71	1106.	41.	12.
706	0000	-580	37.1054	90.4799		MC	0.6	0.8 -	4.7	1.41 -	0.18 --	7.90	1041.	41.	12.
707	0000	-586	37.1054	90.4806		MC	0.5	0.9 -	4.5	1.80 -	0.21 --	8.74	984.	42.	12.
708	0000	-588	37.1054	90.4813		MC	0.5	1.2 -	3.9	2.38	0.29 -	8.11	954.	41.	11.
709	0000	-586	37.1054	90.4820		MC	0.5	1.4	3.8	2.86	0.37	7.80	937.	44.	10.
710	0000	-587	37.1054	90.4827		MC	0.4	2.0	3.7	4.63	0.53	8.75	938.	43.	8.
711	0000	-589	37.1054	90.4834		MC	0.4	2.3	3.5	5.11	0.65 +	7.88	954.	44.	6.
712	0000	-588	37.1054	90.4841		MC	0.5	2.8 +	3.5	5.84 +	0.79 +	7.35	992.	44.	5.
713	0000	-589	37.1054	90.4849		MC	0.5	2.9 +	3.4	5.50 +	0.85 ++	6.44	1033.	46.	4.
714	0000	-593	37.1054	90.4857		MC	0.6	3.0 +	3.2	4.89	0.94 ++	5.21 -	1052.	44.	4.

CP 9 IP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
715	0000	-594	37.1054	90.4864	MC	0.6	2.7 +	3.4	4.61	0.80 +	5.77 -	1042.	43.	4.
716	0000	-591	37.1054	90.4871	MC	0.5	2.8 +	3.4	5.30 +	0.83 ++	6.35	1025.	43.	4.
717	0000	-590	37.1054	90.4878	MC	0.6	2.4	3.4	4.27	0.69 +	6.18	1004.	42.	5.
718	0000	-593	37.1054	90.4885	MC	0.5	2.0	3.5	3.73	0.56	6.61	979.	41.	6.
719	0000	-596	37.1054	90.4893	MC	0.5	1.9	3.2	3.59	0.60 +	6.01 -	943.	40.	7.
720	0000	-598	37.1055	90.4900	MC	0.5	1.7	3.4	3.49	0.51	6.80	934.	37.	8.
721	0000	-597	37.1055	90.4907	MC	0.5	1.5	3.6	3.16	0.43	7.41	938.	38.	8.
722	0000	-597	37.1055	90.4914	MC	0.4	1.6	3.5	3.67	0.47	7.84	946.	40.	9.
723	0000	-600	37.1055	90.4922	MC	0.5	1.4	3.5	3.05	0.41	7.42	950.	39.	9.
724	0000	-603	37.1055	90.4929	MC	0.5	1.7	3.4	3.70	0.49	7.48	960.	39.	9.
725	0000	-606	37.1055	90.4936	MC	0.5	1.6	3.6	3.26	0.45	7.28	995.	39.	9.
726	0000	-606	37.1055	90.4944	MC	0.5	1.3	4.0	2.54	0.33	7.74	1026.	41.	10.
727	0000	-610	37.1055	90.4950	MC	0.6	1.4	3.7	2.37	0.38	6.25	1046.	43.	10.
728	0000	-618	37.1055	90.4958	MC	0.6	1.6	3.7	2.58	0.44	5.84 -	1083.	42.	10.
729	0000	-619	37.1055	90.4965	MC	0.7	1.8	4.0	2.72	0.44	6.13	1118.	41.	10.
730	0000	-620	37.1055	90.4972	MC	0.7	1.9	3.9	2.85	0.49	5.79 -	1131.	41.	10.
731	0000	-625	37.1055	90.4979	MC	0.7	2.1	4.1	3.15	0.50	6.29	1148.	40.	9.
732	0000	-629	37.1055	90.4987	MC	0.6	2.3	4.1	3.66	0.56	6.48	1125.	41.	8.
733	0000	-633	37.1055	90.4994	MC	0.6	2.4	4.0	3.90	0.60 +	6.49	1116.	38.	8.
734	0000	-639	37.1055	90.5001	MC	0.6	2.5 +	4.3	4.28	0.59 +	7.26	1090.	38.	7.
735	0000	-641	37.1055	90.5009	MC	0.5	2.6 +	4.2	4.80	0.62 +	7.81	1054.	38.	6.
736	0000	-644	37.1055	90.5015	MC	0.5	2.7 +	4.1	5.25 +	0.67 +	7.88	1026.	38.	6.
737	0000	-649	37.1056	90.5023	MC	0.5	2.7 +	4.1	5.65 +	0.66 +	8.51	1003.	39.	6.
738	0000	-654	37.1056	90.5030	MC	0.5	2.4	3.9	5.00	0.61 +	8.15	968.	39.	6.
739	0000	-657	37.1056	90.5037	MC	0.5	2.3	3.8	5.14	0.61 +	8.42	964.	39.	6.
740	0000	-657	37.1056	90.5044	MC	0.5	2.1	3.6	4.51	0.59 +	7.70	942.	40.	6.
741	0000	-659	37.1056	90.5052	MC	0.4	2.1	3.6	5.41 +	0.58	9.32	924.	38.	6.
742	0000	-663	37.1056	90.5059	MC	0.4	1.9	3.6	5.47 +	0.54	10.12	904.	39.	7.
743	0000	-664	37.1056	90.5066	MC	0.4	1.6	3.4	4.13	0.46	8.99	885.	40.	7.
744	0000	-667	37.1056	90.5074	MC	0.4	1.5	3.6	3.94	0.43	9.26	889.	39.	6.
745	0000	-672	37.1056	90.5081	MC	0.4	1.9	3.8	4.53	0.50	8.98	911.	40.	6.
746	0000	-673	37.1056	90.5088	MC	0.4	1.9	3.8	4.36	0.50	8.73	928.	42.	7.
747	0000	-674	37.1056	90.5095	MC	0.4	2.4	4.1	5.67 +	0.59 +	9.64	986.	43.	6.
748	0000	-679	37.1056	90.5102	MC	0.5	2.3	4.5	4.46	0.50	8.84	1038.	44.	6.
749	0000	-683	37.1056	90.5109	MC	0.6	2.0	4.4	3.40	0.44	7.69	1068.	44.	6.
750	0000	-688	37.1056	90.5118	MC	0.6	2.0	4.6	3.45	0.44	7.85	1090.	44.	6.
751	0000	-696	37.1056	90.5125	MC	0.6	2.1	4.7	3.57	0.45	7.98	1129.	41.	7.
752	0000	-697	37.1056	90.5132	MC	0.6	1.9	4.8	3.15	0.39	8.02	1161.	41.	8.
753	0000	-700	37.1056	90.5139	MC	0.6	1.6	4.9	2.67	0.33	8.02	1184.	40.	8.
754	0000	-707	37.1056	90.5146	MC	0.6	1.6	4.8	2.48	0.33	7.46	1175.	42.	9.
755	0000	-707	37.1056	90.5153	MC	0.6	1.8	4.7	2.89	0.38	7.63	1176.	41.	10.
756	0000	-708	37.1056	90.5160	MC	0.6	2.2	5.0	3.73	0.45	8.37	1194.	40.	9.
757	0000	-715	37.1056	90.5167	MC	0.6	2.0	4.9	3.36	0.41	8.12	1185.	41.	9.
758	0000	-719	37.1056	90.5175	MC	0.6	1.9	5.0	3.14	0.39	8.13	1164.	42.	9.
759	0000	-718	37.1056	90.5183	MC	0.6	1.9	4.7	3.12	0.40	7.73	1136.	42.	9.
760	0000	-716	37.1056	90.5190	MC	0.6	2.2	4.4	3.73	0.49	7.59	1092.	42.	8.
761	0000	-718	37.1056	90.5197	MC	0.5	1.9	4.6	3.47	0.41	8.40	1064.	39.	8.
762	0000	-719	37.1056	90.5204	MC	0.5	1.9	4.1	3.77	0.46	8.15	1030.	38.	7.
763	0000	-716	37.1056	90.5211	MC	0.5	1.6	4.2	3.46	0.38	9.09	995.	39.	8.
764	0000	-719	37.1057	90.5219	MC	0.4	1.8	4.2	4.52	0.44	10.29	992.	37.	8.
765	0000	-719	37.1057	90.5226	MC	0.4	1.9	3.9	5.04	0.48	10.48	971.	38.	9.

VALUES AND STATISTICAL SIGNIFICANCES

FLIGHT LINE 11, DAY 168

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
766	0000	-715	37.1057	90.5233	MC	0.3 -	1.6	4.4	4.72	0.36	12.95 ++	957.	38.	9.
767	0000	-714	37.1057	90.5240	MC	0.3 -	1.5	5.0	4.60	0.30	15.41 +++	968.	39.	10.
768	0000	-710	37.1057	90.5248	MC	0.3 -	1.7	4.8	4.88	0.35	14.07 ++	980.	39.	10.
769	0000	-708	37.1057	90.5255	MC	0.4	1.4	5.2	3.80	0.26 -	14.50 ++	985.	41.	10.
770	0000	-708	37.1057	90.5262	MC	0.4	1.2 -	5.0	2.95	0.25 -	11.92 +	1012.	41.	11.
771	0000	-702	37.1057	90.5270	MC	0.4	1.3 -	4.9	2.96	0.27 -	10.96 +	1036.	41.	11.
772	0000	-698	37.1057	90.5277	MC	0.5	1.2 -	5.2	2.54	0.23 -	11.08 +	1043.	41.	10.
773	0000	-702	37.1057	90.5284	MC	0.5	1.5	4.8	3.12	0.32	9.84	1039.	40.	9.
774	0000	-701	37.1057	90.5291	MC	0.5	1.6	4.3	3.12	0.37	8.52	1017.	39.	9.
775	0000	-697	37.1057	90.5298	MC	0.5	1.4	4.2	3.10	0.34	9.07	983.	41.	9.
776	0000	-701	37.1057	90.5305	MC	0.5	1.4	4.0	3.08	0.36	8.62	964.	44.	8.
777	0000	-704	37.1057	90.5312	MC	0.5	1.7	4.2	3.87	0.42	9.28	946.	41.	7.
778	0000	-705	37.1057	90.5320	MC	0.5	1.6	4.2	3.40	0.37	9.09	919.	41.	7.
779	0000	-709	37.1057	90.5327	MC	0.5	1.6	3.9	3.42	0.41	8.35	914.	41.	7.
780	0000	-709	37.1057	90.5335	MC	0.5	1.7	3.9	3.59	0.45	8.06	928.	41.	7.
781	0000	-708	37.1057	90.5342	MC	0.5	1.9	3.9	4.24	0.50	8.46	931.	42.	7.
782	0000	-709	37.1057	90.5349	MC	0.5	1.7	3.9	3.52	0.44	7.96	935.	42.	8.
783	0000	-705	37.1057	90.5356	MC	0.5	1.8	3.9	3.63	0.46	7.84	941.	39.	8.
784	0000	-702	37.1057	90.5364	MC	0.5	1.8	3.8	3.88	0.47	8.21	934.	41.	9.
785	0000	-701	37.1057	90.5371	MC	0.4	1.9	3.9	4.40	0.48	9.08	942.	41.	8.
786	0000	-696	37.1058	90.5378	MC	0.4	2.2	4.1	5.46 +	0.54	10.14	959.	40.	7.
787	0000	-690	37.1058	90.5385	MC	0.4	2.1	4.2	5.25 +	0.50	10.51	952.	40.	7.
788	0000	-688	37.1058	90.5392	MC	0.4	2.1	4.2	4.79	0.50	9.63	966.	39.	7.
789	0000	-687	37.1058	90.5400	MC	0.4	2.2	4.1	5.01	0.54	9.32	966.	38.	7.
790	0000	-682	37.1058	90.5407	MC	0.4	2.5	3.8	6.29 +	0.66 +	9.57	955.	40.	6.
791	0000	-679	37.1058	90.5415	MC	0.4	2.4	3.7	5.90 +	0.65 +	9.13	939.	39.	5.
792	0000	-679	37.1058	90.5422	MC	0.4	2.2	3.5	5.24	0.63 +	8.36	922.	39.	5.
793	0000	-676	37.1058	90.5429	MC	0.4	1.9	3.4	4.21	0.55	7.70	909.	39.	6.
794	0000	-673	37.1058	90.5436	MC	0.4	2.0	3.2	4.74	0.63 +	7.48	896.	40.	6.
795	0000	-673	37.1058	90.5443	MC	0.4	2.0	3.0 -	4.73	0.66 +	7.19	879.	40.	6.
796	0000	-674	37.1058	90.5451	MC	0.4	1.9	3.3	4.98	0.59 +	8.48	865.	41.	5.
797	0000	-675	37.1058	90.5458	MC	0.4	1.9	3.4	4.66	0.54	8.60	858.	41.	5.
798	0000	-676	37.1058	90.5465	MC	0.4	1.8	3.3	4.54	0.54	8.38	843.	43.	5.
799	0000	-676	37.1058	90.5472	MC	0.4	1.9	3.1 -	5.09	0.62 +	8.24	830.	42.	5.
800	0000	-676	37.1058	90.5480	MC	0.4	1.9	2.9 -	5.17	0.65 +	7.93	799.	44.	4.
801	0000	-677	37.1058	90.5487	MC	0.4	1.7	3.1 -	4.72	0.55	8.66	787.	44.	5.
802	0000	-678	37.1058	90.5494	MC	0.3 -	1.6	3.2	4.62	0.49	9.36	769.	44.	5.
803	0000	-676	37.1058	90.5501	MC	0.3 -	1.7	3.1 -	5.28 +	0.55	9.61	772.	44.	6.
804	0000	-677	37.1058	90.5508	MC	0.3 -	1.4	3.1 -	4.61	0.45	10.24	765.	43.	7.
805	0000	-680	37.1058	90.5516	MC	0.3 -	1.4	3.2	4.42	0.45	9.83	775.	45.	7.
806	0000	-679	37.1058	90.5523	MC	0.4	1.4	3.3	4.00	0.43	9.36	804.	46.	7.
807	0000	-680	37.1058	90.5530	MC	0.4	1.3 -	3.7	2.90	0.34	8.45	850.	43.	7.
808	0000	-680	37.1058	90.5537	MC	0.5	1.4	3.7	2.85	0.37	7.71	877.	41.	7.
809	0000	-678	37.1058	90.5545	MC	0.5	1.6	3.9	3.31	0.42	7.82	908.	41.	6.
810	0000	-677	37.1058	90.5552	MC	0.5	1.8	4.0	3.39	0.45	7.59	930.	39.	5.
811	0000	-679	37.1058	90.5559	MC	0.6	1.9	4.2	3.45	0.45	7.63	942.	39.	3.
812	0000	-678	37.1058	90.5566	MC	0.6	1.9	4.1	3.44	0.47	7.33	934.	38.	2.
813	0000	-677	37.1058	90.5574	MC	0.5	2.0	4.1	3.65	0.47	7.71	906.	38.	2.
814	0000	-678	37.1058	90.5581	MC	0.5	2.2	3.9	4.58	0.55	8.33	876.	38.	1.
815	0000	-676	37.1059	90.5589	MC	0.5	2.0	3.9	4.49	0.52	8.57	864.	39.	2.
816	0000	-671	37.1059	90.5596	MC	0.5	1.7	3.8	3.69	0.45	8.13	857.	41.	2.

FLIGHT LINE 11, DAY 168

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
817	0000	-671	37.1059	90.5603	MC	0.4	1.7	3.7	3.80	0.46	8.24	853.	41.	3.
818	0000	-671	37.1059	90.5610	MC	0.4	1.5	3.5	3.67	0.43	8.45	850.	42.	4.
819	0000	-670	37.1059	90.5617	MC	0.4	1.8	3.5	4.64	0.51	9.16	864.	40.	4.
820	0000	-669	37.1059	90.5624	MC	0.4	1.7	3.7	4.39	0.45	9.71	879.	42.	5.
821	0000	-667	37.1059	90.5631	MC	0.4	1.7	3.8	4.27	0.43	9.84	902.	41.	5.
822	0000	-667	37.1059	90.5639	MC	0.4	1.7	4.0	3.95	0.43	9.23	940.	43.	6.
823	0000	-665	37.1059	90.5646	MC	0.4	1.9	4.2	4.21	0.45	9.35	981.	42.	6.
824	0000	-664	37.1059	90.5653	MC	0.5	1.8	4.1	3.55	0.44	8.04	1015.	41.	6.
825	0000	-664	37.1059	90.5660	MC	0.5	2.0	4.2	3.77	0.48	7.80	1064.	41.	6.
826	0000	-662	37.1059	90.5667	MC	0.6	2.1	4.6	3.74	0.46	8.11	1098.	40.	7.
827	0000	-662	37.1059	90.5673	MC	0.6	2.4	4.4	4.03	0.53	7.55	1118.	40.	6.
828	0000	-663	37.1059	90.5681	MC	0.6	2.6 +	4.4	4.70	0.59 +	7.98	1106.	42.	5.
829	0000	-661	37.1059	90.5687	MC	0.5	2.7 +	4.5	5.26 +	0.59 +	8.90	1079.	42.	4.
830	0000	-662	37.1059	90.5694	MC	0.5	2.7 +	4.4	5.63 +	0.61 +	9.20	1042.	41.	4.
831	0000	-663	37.1059	90.5700	MC	0.5	2.7 +	4.6	5.82 +	0.59 +	9.79	1016.	42.	3.
832	0000	-663	37.1059	90.5707	MC	0.5	2.8 +	4.6	6.15 +	0.60 +	10.23	997.	42.	3.
833	0000	-664	37.1059	90.5714	MC	0.5	2.5	4.3	5.36 +	0.58	9.25	985.	44.	3.
834	0000	-664	37.1059	90.5721	MC	0.4	2.5	4.6	5.52 +	0.54	10.35	1000.	42.	2.
835	0000	-662	37.1060	90.5727	MC	0.5	2.4	4.5	5.00	0.54	9.33	1032.	42.	3.
836	0000	-661	37.1060	90.5734	MC	0.5	2.5 +	4.5	4.87	0.56	8.73	1053.	41.	3.
837	0000	-664	37.1060	90.5741	MC	0.5	2.5 +	4.8	4.70	0.53	8.90	1088.	41.	3.
838	0000	-664	37.1060	90.5748	MC	0.5	2.3	5.2	4.37	0.44	9.99	1098.	41.	3.
839	0000	-660	37.1060	90.5755	MC	0.6	2.2	5.3	3.89	0.42	9.30	1111.	40.	3.
840	0000	-661	37.1060	90.5761	MC	0.6	2.5 +	5.3	4.39	0.48	9.15	1142.	38.	2.
841	0000	-663	37.1060	90.5769	MC	0.6	2.5	5.2	4.07	0.48	8.46	1148.	40.	3.
842	0000	-663	37.1060	90.5775	MC	0.6	2.5	5.5	4.05	0.45	8.98	1160.	41.	2.
843	0000	-665	37.1060	90.5782	MC	0.6	2.4	5.5	3.95	0.43	9.11	1173.	41.	2.
844	0000	-665	37.1060	90.5789	MC	0.6	2.2	5.7	3.44	0.38	9.04	1188.	40.	2.
845	0000	-666	37.1060	90.5796	MC	0.7	2.7 +	5.7	3.95	0.47	8.42	1217.	39.	2.
846	0000	-668	37.1060	90.5802	MC	0.7	2.8 +	5.7	4.19	0.49	8.49	1241.	39.	2.
847	0000	-667	37.1061	90.5810	MC	0.7	2.6 +	5.9	4.01	0.44	9.09	1228.	39.	2.
848	0000	-667	37.1061	90.5816	MC	0.6	2.7 +	5.8	4.31	0.47	9.17	1209.	39.	3.
849	0000	-669	37.1061	90.5822	MC	0.6	2.7 +	5.7	4.57	0.48	9.53	1193.	38.	2.
850	0000	-671	37.1061	90.5829	MC	0.6	2.7 +	6.1 +	4.55	0.45	10.20	1176.	39.	2.
851	0000	-672	37.1061	90.5836	MC	0.6	2.9 +	5.8	5.21	0.51	10.26	1159.	40.	2.
852	0000	-672	37.1061	90.5843	MC	0.5	2.9 +	5.4	5.60 +	0.53	10.62 +	1140.	42.	2.
853	0000	-675	37.1061	90.5849	MC	0.5	2.6 +	5.3	5.36 +	0.49	10.92 +	1118.	42.	2.
854	0000	-677	37.1061	90.5857	MC	0.5	2.6 +	5.4	5.47 +	0.48	11.46 +	1100.	43.	2.
855	0000	-676	37.1061	90.5863	MC	0.5	2.4	5.6	4.99	0.43	11.58 +	1086.	45.	3.
856	0000	-677	37.1061	90.5870	MC	0.5	2.3	5.2	4.51	0.43	10.45	1065.	44.	3.
857	0000	-676	37.1061	90.5877	MC	0.5	2.0	4.6	4.14	0.43	9.57	1042.	44.	4.
858	0000	-676	37.1062	90.5884	MC	0.5	1.9	4.7	3.91	0.39	10.03	1014.	42.	4.
859	0000	-677	37.1062	90.5891	MC	0.5	1.5	4.5	3.15	0.34	9.39	973.	41.	5.
860	0000	-677	37.1062	90.5897	MC	0.5	1.5	4.3	3.20	0.36	8.97	939.	40.	5.
861	0000	-675	37.1062	90.5904	MC	0.5	1.5	4.0	3.24	0.38	8.55	930.	40.	5.
862	0000	-671	37.1062	90.5910	MC	0.5	1.5	3.9	3.16	0.38	8.26	936.	39.	5.
863	0000	-667	37.1062	90.5918	MC	0.5	1.5	4.2	3.19	0.35	9.07	933.	39.	5.
864	0000	-666	37.1062	90.5924	MC	0.4	1.7	4.1	3.90	0.42	9.20	936.	37.	5.
865	0000	-664	37.1062	90.5931	MC	0.5	1.9	3.9	4.04	0.48	8.42	938.	38.	5.
866	0000	-661	37.1062	90.5938	MC	0.4	2.0	4.1	4.66	0.50	9.41	935.	38.	5.
867	0000	-660	37.1062	90.5945	MC	0.4	2.0	4.0	4.92	0.50	9.91	930.	39.	5.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
868	0000	-661	37.1062	90.5952		MC	0.4	2.0	4.0	5.36 +	0.51	10.53	915.	40.	5.
869	0000	-661	37.1062	90.5959		MC	0.4	1.9	4.2	4.79	0.45	10.73 +	905.	38.	5.
870	0000	-659	37.1062	90.5965		MC	0.4	1.8	4.1	4.69	0.44	10.65 +	907.	39.	6.
871	0000	-656	37.1062	90.5972		MC	0.4	1.5	4.0	3.86	0.37	10.33	890.	42.	6.
872	0000	-658	37.1062	90.5978		MC	0.4	1.4	3.9	3.83	0.36	10.71 +	880.	43.	7.
873	0000	-660	37.1062	90.5985		MC	0.4	1.4	3.9	3.52	0.35	10.10	895.	42.	7.
874	0000	-657	37.1062	90.5992		MC	0.4	1.5	3.8	3.76	0.39	9.59	901.	42.	7.
875	0000	-655	37.1063	90.5999		MC	0.5	1.3 -	3.7	2.86	0.35	8.15	921.	41.	7.
876	0000	-657	37.1063	90.6006		MC	0.4	1.3	3.8	3.13	0.35	8.92	918.	43.	7.
877	0000	-654	37.1063	90.6012		MC	0.5	1.4	3.9	3.14	0.37	8.48	928.	41.	6.
878	0000	-651	37.1063	90.6019		MC	0.5	1.8	4.2	3.81	0.44	8.71	975.	40.	5.
879	0000	-648	37.1063	90.6026		MC	0.5	2.1	4.7	4.45	0.45	9.79	1032.	39.	5.
880	0000	-644	37.1063	90.6033		MC	0.5	2.4	4.9	4.52	0.48	9.45	1070.	41.	5.
881	0000	-640	37.1063	90.6040		MC	0.5	2.8 +	5.1	5.60 +	0.55	10.17	1104.	38.	4.
882	0000	-635	37.1064	90.6047		MC	0.4	3.1 +	5.2	6.86 +	0.59 +	11.65 +	1120.	38.	4.
883	0000	-630	37.1064	90.6053		MC	0.4	3.2 ++	4.9	7.39 +	0.66 +	11.13 +	1127.	39.	5.
884	0000	-624	37.1064	90.6060		MC	0.4	3.6 ++	4.8	8.78 ++	0.75 +	11.65 +	1132.	39.	4.
885	0000	-620	37.1064	90.6067		MC	0.4	3.4 ++	4.9	7.85 +	0.69 +	11.39 +	1110.	40.	4.
886	0000	-617	37.1064	90.6073		MC	0.4	3.2 ++	4.5	7.23 +	0.69 +	10.42	1055.	43.	3.
887	0000	-612	37.1064	90.6080		MC	0.4	3.1 +	4.3	8.02 +	0.72 +	11.11 +	998.	44.	3.
888	0000	-608	37.1064	90.6087		MC	0.4	2.8 +	4.1	7.09 +	0.68 +	10.48	957.	45.	2.
889	0000	-605	37.1064	90.6094		MC	0.4	2.6 +	4.3	6.07 +	0.61 +	9.90	930.	44.	2.
890	0000	-602	37.1064	90.6100		MC	0.4	2.3	4.3	5.20	0.53	9.74	913.	43.	2.
891	0000	-600	37.1064	90.6108		MC	0.5	2.1	4.2	4.45	0.49	9.07	894.	45.	2.
892	0000	-597	37.1064	90.6114		MC	0.4	2.1	3.9	4.69	0.53	8.86	876.	43.	3.
893	0000	-594	37.1064	90.6121		MC	0.4	1.7	3.8	3.94	0.44	8.88	875.	40.	5.
894	0000	-590	37.1064	90.6127		MC	0.4	1.5	4.1	3.68	0.37	9.91	886.	39.	6.
895	0000	-585	37.1064	90.6135		MC	0.4	1.3 -	4.3	2.91	0.30 -	9.82	895.	40.	8.
896	0000	-583	37.1064	90.6141		MC	0.4	1.4	3.8	3.42	0.36	9.57	898.	42.	9.
897	0000	-581	37.1064	90.6148		MC	0.4	1.5	3.8	3.90	0.40	9.68	908.	42.	9.
898	0000	-573	37.1064	90.6155		MC	0.4	1.4	4.0	4.02	0.36	11.21 +	902.	42.	9.
899	0000	-564	37.1064	90.6161		MC	0.3	1.6	4.1	4.54	0.38	11.92 +	913.	45.	8.
900	0000	-558	37.1064	90.6169		MC	0.3	1.9	3.8	5.58 +	0.50	11.12 +	911.	44.	7.
901	0000	-552	37.1064	90.6175		MC	0.4	2.1	3.6	5.51 +	0.57	9.65	893.	45.	5.
902	0000	-543	37.1064	90.6182		MC	0.4	2.2	3.8	5.96 +	0.58 +	10.25	890.	44.	4.
903	0000	-535	37.1064	90.6189		MC	0.4	2.2	4.0	6.14 +	0.56	10.95 +	888.	43.	3.
904	0000	-526	37.1065	90.6196		MC	0.4	2.5	3.8	6.65 +	0.65 +	10.23	878.	44.	2.
905	0000	-519	37.1065	90.6202		MC	0.4	2.5	3.7	6.87 +	0.66 +	10.43	874.	43.	1.
906	0000	-513	37.1065	90.6209		MC	0.3	2.4	3.9	6.75 +	0.61 +	11.12 +	869.	42.	1.
907	0000	-505	37.1065	90.6216		MC	0.3	2.2	4.1	6.38 +	0.53	12.04 +	865.	44.	1.
908	0000	-498	37.1065	90.6223		MC	0.4	2.0	4.4	5.67 +	0.46	12.21 +	893.	42.	2.
909	0000	-493	37.1065	90.6230		MC	0.4	2.0	4.0	5.64 +	0.50	11.28 +	894.	44.	2.
910	0000	-485	37.1065	90.6236		MC	0.3	2.1	4.1	6.17 +	0.52	11.84 +	901.	42.	3.
911	0000	-475	37.1065	90.6243		MC	0.3 -	1.9	4.1	5.63 +	0.46	12.14 +	908.	42.	3.
912	0000	-469	37.1065	90.6249		MC	0.4	2.1	4.1	6.04 +	0.52	11.54 +	921.	43.	3.
913	0000	-464	37.1065	90.6257		MC	0.4	2.1	3.8	5.49 +	0.55	10.02	918.	42.	4.
914	0000	-459	37.1065	90.6263		MC	0.4	2.3	3.7	5.77 +	0.63 +	9.21	924.	41.	4.
915	0000	-455	37.1065	90.6270		MC	0.4	2.4	3.4	6.32 +	0.69 +	9.14	911.	40.	4.
916	0000	-451	37.1066	90.6277		MC	0.4	2.1	3.6	5.22	0.58 +	8.96	916.	39.	4.
917	0000	-446	37.1066	90.6284		MC	0.4	2.0	3.5	4.93	0.58	8.51	909.	40.	5.
918	0000	-444	37.1066	90.6290		MC	0.4	2.2	3.6	5.44 +	0.59 +	9.21	908.	38.	4.

FLIGHT LINE 11, DAY 168

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
919	0000	-444	37.1066	90.6297	MC	0.4	1.8	3.6	4.44	0.51	8.76	895.	38.	4.
920	0000	-442	37.1066	90.6304	MC	0.4	1.8	3.5	4.50	0.52	8.64	895.	39.	4.
921	0000	-438	37.1066	90.6311	MC	0.4	1.8	3.8	4.18	0.46	9.09	905.	38.	4.
922	0000	-436	37.1066	90.6318	MC	0.5	1.9	3.7	4.25	0.52	8.10	927.	40.	4.
923	0000	-436	37.1066	90.6324	MC	0.4	2.3	3.5	5.14	0.64 +	8.03	936.	39.	3.
924	0000	-435	37.1066	90.6331	MC	0.5	2.2	3.8	4.57	0.59 +	7.76	944.	41.	3.
925	0000	-434	37.1066	90.6338	MC	0.5	2.3	3.7	4.51	0.62 +	7.30	945.	43.	3.
926	0000	-436	37.1066	90.6345	MC	0.5	2.6 +	3.7	5.50 +	0.69 +	7.94	943.	43.	2.
927	0000	-436	37.1066	90.6352	MC	0.5	2.7 +	3.8	5.67 +	0.70 +	8.10	941.	44.	2.
928	0000	-434	37.1067	90.6359	MC	0.5	2.5 +	3.8	5.32 +	0.66 +	8.00	937.	46.	2.
929	0000	-436	37.1067	90.6365	MC	0.4	2.5	3.9	5.71 +	0.65 +	8.85	922.	44.	2.
930	0000	-439	37.1067	90.6372	MC	0.4	2.2	3.9	4.99	0.57	8.70	910.	47.	2.
931	0000	-441	37.1067	90.6379	MC	0.4	2.0	4.0	4.76	0.50	9.53	911.	45.	4.
932	0000	-444	37.1067	90.6386	MC	0.5	1.7	4.3	3.66	0.41	8.97	942.	44.	5.
933	0000	-447	37.1067	90.6392	MC	0.5	1.6	4.3	3.13	0.37	8.56	969.	43.	6.
934	0000	-450	37.1067	90.6400	MC	0.5	1.4	4.4	2.83	0.32	8.89	978.	41.	7.
935	0000	-451	37.1067	90.6405	MC	0.4	1.5	4.1	3.59	0.37	9.74	958.	40.	8.
936	0000	-455	37.1067	90.6412	MC	0.4	1.4	4.1	3.60	0.35	10.42	935.	40.	9.
937	0000	-459	37.1067	90.6419	MC	0.4	1.5	3.9	4.04	0.37	10.83 +	912.	40.	10.
938	0000	-463	37.1067	90.6426	MC	0.3 -	1.5	3.7	4.59	0.40	11.34 +	877.	41.	10.
939	0000	-466	37.1067	90.6433	MC	0.3 -	1.5	3.3	5.40 +	0.45	12.12 +	840.	43.	10.
940	0000	-469	37.1067	90.6439	MC	0.3 -	1.4	3.2	5.05	0.42	12.05 +	815.	44.	10.
941	0000	-476	37.1067	90.6447	MC	0.3 -	1.5	3.3	5.77 +	0.45	12.86 ++	810.	44.	10.
942	0000	-482	37.1067	90.6453	MC	0.3 -	1.4	3.4	4.93	0.40	12.41 +	817.	44.	9.
943	0000	-484	37.1068	90.6460	MC	0.3 -	1.4	3.7	4.61	0.37	12.36 +	835.	42.	8.
944	0000	-489	37.1068	90.6467	MC	0.3 -	1.5	4.2	4.74	0.35	13.61 ++	859.	42.	8.
945	0000	-495	37.1068	90.6474	MC	0.4	1.4	4.1	3.91	0.35	11.21 +	881.	40.	8.
946	0000	-500	37.1068	90.6480	MC	0.3 -	1.7	4.3	5.04	0.40	12.69 +	890.	41.	7.
947	0000	-506	37.1068	90.6488	MC	0.4	1.7	4.2	4.75	0.41	11.59 +	888.	40.	7.
948	0000	-511	37.1068	90.6494	MC	0.4	1.7	4.0	4.55	0.42	10.95 +	876.	42.	7.
949	0000	-516	37.1068	90.6501	MC	0.4	1.6	4.0	4.21	0.40	10.64 +	868.	46.	6.
950	0000	-521	37.1068	90.6508	MC	0.4	1.7	3.9	4.67	0.45	10.49	860.	48.	5.
951	0000	-529	37.1068	90.6514	MC	0.3	1.8	3.8	5.30 +	0.49	10.84 +	839.	48.	4.
952	0000	-532	37.1068	90.6522	MC	0.3 -	1.8	3.8	5.85 +	0.49	12.05 +	821.	47.	3.
953	0000	-536	37.1068	90.6527	MC	0.3 -	1.8	3.7	5.85 +	0.49	11.84 +	792.	45.	3.
954	0000	-546	37.1068	90.6535	MC	0.3 -	2.1	3.6	7.48 +	0.58 +	12.87 ++	778.	45.	2.
955	0000	-557	37.1068	90.6541	MC	0.3 -	2.1	3.8	7.36 +	0.54	13.53 ++	775.	44.	1.
956	0000	-563	37.1068	90.6548	MC	0.3 -	2.3	3.9	7.56 +	0.58 +	12.95 ++	800.	40.	1.
957	0000	-574	37.1068	90.6555	MC	0.3 -	2.2	3.8	6.66 +	0.58	11.52 +	832.	40.	1.
958	0000	-586	37.1068	90.6562	MC	0.4	2.2	4.1	5.72 +	0.54	10.59 +	885.	39.	1.
959	0000	-591	37.1068	90.6569	MC	0.4	2.3	4.5	5.61 +	0.51	10.99 +	926.	42.	1.
960	0000	-598	37.1068	90.6575	MC	0.4	2.3	4.5	5.45 +	0.51	10.63 +	949.	43.	0.
961	0000	-611	37.1068	90.6582	MC	0.4	2.2	4.8	5.14	0.46	11.28 +	964.	43.	0.
962	0000	-623	37.1069	90.6589	MC	0.4	2.4	4.4	5.85 +	0.54	10.80 +	972.	43.	0.
963	0000	-635	37.1069	90.6596	MC	0.4	2.4	4.3	5.68 +	0.55	10.28	955.	43.	0.
964	0000	-645	37.1069	90.6602	MC	0.4	2.2	4.2	5.59 +	0.52	10.69 +	916.	44.	1.
965	0000	-655	37.1069	90.6609	MC	0.4	2.1	4.0	5.76 +	0.53	10.92 +	878.	45.	1.
966	0000	-667	37.1069	90.6616	MC	0.3	2.0	3.8	5.78 +	0.52	11.08 +	856.	45.	2.
967	0000	-674	37.1069	90.6623	MC	0.4	2.1	3.9	5.77 +	0.54	10.73 +	856.	47.	2.
968	0000	-680	37.1069	90.6630	MC	0.4	1.9	3.9	5.05	0.48	10.44	862.	46.	3.
969	0000	-688	37.1069	90.6637	MC	0.4	1.4	3.9	3.67	0.37	9.93	845.	48.	4.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
970	0000	-696	37.1069	90.6643	MC	0.4	1.4	3.8	3.62	0.36	10.07	839.	49.	5.
971	0000	-701	37.1069	90.6651	MC	0.4	1.4	4.0	3.55	0.35	10.20	865.	46.	4.
972	0000	-705	37.1069	90.6657	MC	0.4	1.3 -	4.1	3.18	0.31	10.21	853.	47.	4.
973	0000	-710	37.1069	90.6663	MC	0.4	1.4	3.8	3.50	0.38	9.21	852.	45.	4.
974	0000	-715	37.1070	90.6671	MC	0.4	1.3 -	3.8	3.18	0.33	9.65	842.	44.	5.
975	0000	-720	37.1070	90.6677	MC	0.4	1.2 -	3.9	2.77	0.31	8.91	842.	43.	5.
976	0000	-724	37.1070	90.6684	MC	0.4	1.4	4.0	3.41	0.37	9.32	867.	42.	5.
977	0000	-728	37.1070	90.6690	MC	0.4	1.6	4.3	3.82	0.37	10.33	893.	41.	5.
978	0000	-732	37.1070	90.6697	MC	0.4	1.5	4.3	3.46	0.35	9.86	897.	41.	6.
979	0000	-736	37.1070	90.6704	MC	0.4	1.7	4.0	3.97	0.43	9.25	909.	41.	6.
980	0000	-739	37.1070	90.6711	MC	0.4	1.8	4.1	4.21	0.43	9.86	907.	42.	6.
981	0000	-742	37.1070	90.6718	MC	0.5	1.9	4.1	4.09	0.45	9.08	919.	43.	5.
982	0000	-742	37.1070	90.6725	MC	0.4	2.1	4.1	4.82	0.52	9.33	925.	45.	4.
983	0000	-739	37.1070	90.6731	MC	0.4	2.2	4.0	4.96	0.54	9.12	916.	46.	3.
984	0000	-742	37.1070	90.6738	MC	0.5	2.0	3.4	4.33	0.57	7.55	878.	45.	3.
985	0000	-746	37.1070	90.6745	MC	0.4	1.9	3.3	4.65	0.59 +	7.88	833.	45.	3.
986	0000	-747	37.1071	90.6752	MC	0.4	1.9	3.1 -	4.58	0.60 +	7.68	801.	44.	2.
987	0000	-748	37.1071	90.6759	MC	0.4	1.7	2.9 -	4.18	0.60 +	6.95	777.	43.	3.
988	0000	-751	37.1071	90.6765	MC	0.4	1.6	2.8 -	4.42	0.58	7.60	764.	41.	4.
989	0000	-752	37.1071	90.6772	MC	0.4	1.3 -	2.6 -	3.53	0.51	6.97	744.	41.	6.
990	0000	-753	37.1071	90.6779	MC	0.4	1.3 -	2.5 -	3.61	0.52	7.00	724.	41.	7.
991	0000	-754	37.1071	90.6786	MC	0.3 -	1.5	2.7 -	4.29	0.55	7.87	740.	42.	7.
992	0000	-751	37.1071	90.6792	MC	0.3	1.3	2.7 -	3.92	0.49	7.97	769.	43.	8.
993	0000	-753	37.1071	90.6800	MC	0.4	1.5	3.1 -	4.27	0.48	8.93	801.	44.	9.
994	0000	-758	37.1071	90.6806	MC	0.4	1.6	3.5	4.25	0.45	9.35	836.	44.	9.
995	0000	-755	37.1071	90.6813	MC	0.4	1.5	3.6	3.53	0.41	8.62	863.	46.	9.
996	0000	-757	37.1071	90.6819	MC	0.4	1.5	3.5	3.69	0.43	8.53	875.	45.	8.
997	0000	-762	37.1071	90.6826	MC	0.4	1.5	3.4	3.89	0.45	8.59	885.	45.	9.
998	0000	-759	37.1071	90.6833	MC	0.4	1.5	3.4	3.67	0.43	8.45	878.	45.	9.
999	0000	-756	37.1071	90.6841	MC	0.4	1.5	3.2	3.59	0.48	7.44	870.	45.	9.
1000	0000	-757	37.1071	90.6848	MC	0.4	1.2 -	3.3	2.70	0.36	7.51	868.	45.	9.
1001	0000	-756	37.1071	90.6854	MC	0.4	0.9 -	3.1 -	2.00 -	0.28 -	7.06	844.	43.	10.
1002	0000	-756	37.1071	90.6861	MC	0.4	0.9 -	2.7 -	2.01 -	0.32	6.35	817.	43.	10.
1003	0000	-757	37.1071	90.6869	MC	0.4	1.1 -	2.5 -	2.64	0.44	6.08 -	806.	41.	11.
1004	0000	-759	37.1070	90.6874	MC	0.4	1.1 -	2.5 -	2.65	0.43	6.21	788.	39.	12.
1005	0000	-760	37.1070	90.6882	MC	0.4	1.0 -	2.5 -	2.56	0.40	6.40	793.	38.	12.
1006	0000	-756	37.1070	90.6889	MC	0.4	1.2 -	2.5 -	3.38	0.47	7.15	788.	37.	12.
1007	0000	-756	37.1070	90.6896	MC	0.3	1.5	2.2 --	4.17	0.66 +	6.28	777.	38.	12.
1008	0000	-758	37.1070	90.6903	MC	0.3 -	1.8	2.1 --	5.46 +	0.85 ++	6.39	788.	38.	11.
1009	0000	-756	37.1070	90.6910	MC	0.3 -	1.9	2.3 -	6.48 +	0.81 +	8.00	783.	38.	10.
1010	0000	-760	37.1070	90.6917	MC	0.3 -	1.8	2.4 -	5.83 +	0.75 +	7.79	787.	39.	9.
1011	0000	-762	37.1070	90.6924	MC	0.3	1.8	2.6 -	5.10	0.68 +	7.49	807.	39.	7.
1012	0000	-756	37.1070	90.6931	MC	0.3	1.8	2.6 -	5.32 +	0.71 +	7.52	796.	39.	6.
1013	0000	-756	37.1070	90.6938	MC	0.4	1.8	2.6 -	4.96	0.69 +	7.21	783.	41.	4.
1014	0000	-760	37.1070	90.6944	MC	0.3	1.8	2.5 -	5.36 +	0.73 +	7.37	769.	41.	3.
1015	0000	-759	37.1070	90.6952	MC	0.3 -	1.7	2.7 -	5.23	0.63 +	8.30	752.	41.	2.
1016	0000	-760	37.1070	90.6958	MC	0.3 -	1.5	3.1 -	4.59	0.50	9.24	750.	41.	2.
1017	0000	-760	37.1069	90.6965	MC	0.3 -	1.5	3.0 -	4.48	0.48	9.38	739.	42.	3.
1018	0000	-757	37.1069	90.6972	MC	0.3 -	1.2 -	3.1 -	4.00	0.39	10.17	729.	44.	4.
1019	0000	-758	37.1070	90.6979	MC	0.3 -	1.3	3.1 -	4.20	0.43	9.86	728.	43.	4.
1020	0000	-760	37.1070	90.6986	MC	0.3 -	1.2 -	3.3	3.70	0.36	10.24	735.	43.	5.

STAT ANALYSIS ROLLA NJT5-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 11, DAY 168

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AK-I)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1021	0000	-760	37.1070	90.6993	MC	0.4	1.2 -	3.2	3.25	0.36	8.98	761.	40.	6.
1022	0000	-759	37.1070	90.7000	MC	0.4	1.0 -	3.3	2.60	0.30	8.53	778.	41.	7.
1023	0000	-759	37.1069	90.7007	MC	0.4	1.3	3.0 -	3.30	0.44	7.46	797.	41.	6.
1024	0000	-762	37.1069	90.7014	MC	0.4	1.4	2.9 -	3.40	0.47	7.24	812.	43.	6.
1025	0000	-759	37.1069	90.7021	MC	0.4	1.6	2.9 -	4.02	0.55	7.36	843.	42.	5.
1026	0000	-759	37.1069	90.7027	MC	0.4	1.3 -	2.9 -	2.97	0.45	6.56	854.	45.	5.
1027	0000	-763	37.1069	90.7035	MC	0.4	1.5	2.7 -	3.40	0.55	6.12	865.	47.	4.
1028	0000	-763	37.1069	90.7042	MC	0.4	1.4	2.8 -	3.36	0.52	6.48	851.	49.	4.
1029	0000	-761	37.1069	90.7049	MC	0.4	1.7	2.8 -	4.28	0.61 +	7.00	848.	48.	3.
1030	0000	-762	37.1069	90.7055	MC	0.4	1.7	2.9 -	4.69	0.59 +	7.96	836.	46.	4.
1031	0000	-763	37.1069	90.7062	MC	0.3 -	1.8	3.2	5.35 +	0.57	9.37	821.	44.	4.
1032	0000	-762	37.1069	90.7069	MC	0.3	1.6	3.3	4.52	0.49	9.32	803.	43.	3.
1033	0000	-762	37.1069	90.7076	MC	0.3 -	1.7	3.7	6.01 +	0.46	13.01 ++	800.	40.	4.
1034	0000	-763	37.1069	90.7083	MC	0.3 -	1.5	3.9	5.48 +	0.38	14.45 ++	801.	38.	5.
1035	0000	-764	37.1069	90.7090	MC	0.2 -	1.3	4.1	5.36 +	0.33	16.40 +++	800.	37.	5.
1036	0000	-764	37.1068	90.7097	MC	0.3 -	1.2 -	3.8	4.13	0.31	13.19 ++	793.	37.	6.
1037	0000	-761	37.1068	90.7104	MC	0.3 -	1.0 -	3.7	3.09	0.26 -	11.86 +	788.	39.	7.
1038	0000	-761	37.1068	90.7112	MC	0.3 -	0.9 -	3.7	2.64	0.23 -	11.38 +	787.	38.	8.
1039	0000	-764	37.1068	90.7118	MC	0.3 -	1.3	3.4	4.77	0.39	12.21 +	773.	41.	9.
1040	0000	-762	37.1068	90.7125	MC	0.3 -	1.1 -	3.2	3.49	0.35	10.10	774.	42.	9.
1041	0000	-760	37.1068	90.7132	MC	0.3 -	1.2 -	3.3	3.56	0.36	9.91	778.	40.	9.
1042	0000	-762	37.1068	90.7139	MC	0.3	1.0 -	3.5	2.55	0.30 -	10.03	792.	39.	9.
1043	0000	-759	37.1068	90.7146	MC	0.4	1.1 -	3.7	3.15	0.31	10.25	808.	40.	9.
1044	0000	-760	37.1068	90.7153	MC	0.4	1.2 -	3.6	3.11	0.33	9.54	801.	41.	9.
1045	0000	-763	37.1068	90.7160	MC	0.4	1.0 -	3.5	2.39	0.29 -	8.36	820.	43.	9.
1046	0010	-760	37.1068	90.7167	MC	0.5	0.7 N.A.	3.8	1.43 N.A.	0.18 N.A.	8.16	852.	41.	8.
1047	0010	-762	37.1068	90.7174	MC	0.5	0.6 N.A.	3.8	1.12 N.A.	0.14 N.A.	7.71	851.	41.	8.
1048	0010	-767	37.1068	90.7181	MC	0.4	0.7 N.A.	4.0	1.45 N.A.	0.16 N.A.	8.79	853.	41.	8.
1049	0000	-764	37.1067	90.7188	MC	0.4	1.1 -	3.7	2.53	0.30 -	8.55	842.	43.	8.
1050	0000	-764	37.1067	90.7195	MC	0.4	0.8 -	3.6	1.96 -	0.23 -	8.43	832.	44.	8.
1051	0000	-765	37.1067	90.7202	MC	0.4	0.8 -	3.4	1.81 -	0.23 -	7.74	838.	42.	8.
1052	0000	-763	37.1067	90.7208	MC	0.4	0.9 -	3.4	2.07 -	0.25 -	8.22	830.	42.	8.
1053	0010	-764	37.1067	90.7215	MC	0.4	0.6 N.A.	3.6	1.52 N.A.	0.18 N.A.	8.56	823.	42.	8.
1054	0000	-769	37.1067	90.7222	MC	0.4	1.1 -	3.2	2.82	0.33	8.49	819.	42.	9.
1055	0000	-768	37.1067	90.7229	MC	0.4	1.1 -	2.9 -	2.61	0.37	7.00	803.	44.	9.
1056	0000	-764	37.1067	90.7236	MC	0.4	0.8 -	2.8 -	1.89 -	0.30 -	6.35	798.	41.	9.
1057	0000	-767	37.1067	90.7243	MC	0.4	0.9 -	3.2	2.17	0.30 -	7.36	797.	40.	8.
1058	0000	-769	37.1067	90.7250	MC	0.4	1.2 -	3.2	3.18	0.37	8.59	793.	41.	8.
1059	0000	-765	37.1067	90.7257	MC	0.4	1.4	3.3	3.82	0.44	8.70	785.	42.	7.
1060	0000	-764	37.1067	90.7264	MC	0.4	1.6	3.3	3.69	0.47	7.82	782.	43.	7.
1061	0000	-765	37.1067	90.7271	MC	0.5	1.5	3.6	3.15	0.42	7.52	808.	42.	6.
1062	0000	-766	37.1066	90.7278	MC	0.5	1.5	3.7	3.05	0.42	7.29	840.	42.	6.
1063	0000	-769	37.1066	90.7285	MC	0.5	1.6	3.8	3.16	0.42	7.48	864.	44.	6.
1064	0000	-767	37.1066	90.7292	MC	0.5	1.8	3.6	3.58	0.49	7.24	885.	46.	5.
1065	0000	-763	37.1066	90.7299	MC	0.6	1.5	3.8	2.73	0.40	6.78	914.	45.	5.
1066	0000	-767	37.1066	90.7305	MC	0.6	1.6	3.7	2.85	0.43	6.59	944.	44.	5.
1067	0000	-770	37.1066	90.7313	MC	0.5	1.9	3.4	3.51	0.55	6.43	945.	44.	5.
1068	0000	-767	37.1066	90.7319	MC	0.5	1.7	3.4	3.30	0.49	6.68	941.	45.	5.
1069	0000	-769	37.1066	90.7326	MC	0.5	1.9	3.4	4.17	0.57	7.28	914.	44.	5.
1070	0000	-769	37.1066	90.7334	MC	0.5	2.0	3.3	4.25	0.61 +	6.99	888.	44.	4.
1071	0000	-767	37.1066	90.7340	MC	0.5	2.1	3.2	4.47	0.67 +	6.64	871.	43.	3.

CP 9 LP 12

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1072	0000	-770	37.1066	90.7347		MC	0.4	2.3	3.1 -	5.28 +	0.74 +	7.12	849.	45.	2.
1073	0000	-770	37.1066	90.7354		MC	0.4	2.3	3.4	5.44 +	0.67 +	8.18	820.	45.	2.
1074	0000	-766	37.1066	90.7362		MC	0.4	2.4	3.7	5.61 +	0.64 +	8.74	808.	44.	2.
1075	0000	-765	37.1065	90.7368		MC	0.4	2.5	3.4	6.61 +	0.73 +	9.04	783.	44.	2.
1076	0000	-769	37.1065	90.7375		MC	0.4	2.3	3.6	5.27 +	0.64 +	8.27	792.	45.	2.
1077	0000	-772	37.1065	90.7383		MC	0.4	2.2	3.7	5.10	0.60 +	8.45	824.	44.	3.
1078	0000	-771	37.1065	90.7389		MC	0.4	2.3	4.1	5.52 +	0.57	9.74	849.	44.	4.
1079	0000	-773	37.1065	90.7396		MC	0.5	2.2	4.5	4.75	0.49	9.75	899.	40.	4.
1080	0000	-775	37.1065	90.7403		MC	0.5	1.9	4.3	3.96	0.45	8.81	918.	39.	5.
1081	0000	-772	37.1065	90.7409		MC	0.5	1.7	4.2	3.38	0.40	8.56	925.	41.	5.
1082	0000	-769	37.1065	90.7417		MC	0.5	1.9	4.4	3.85	0.42	9.13	958.	39.	6.
1083	0000	-773	37.1065	90.7424		MC	0.5	1.9	4.3	4.02	0.44	9.05	974.	38.	6.
1084	0000	-777	37.1065	90.7430		MC	0.5	1.9	4.5	3.88	0.42	9.17	982.	39.	7.
1085	0000	-775	37.1065	90.7438		MC	0.5	1.5	4.2	2.87	0.37	7.76	982.	39.	7.
1086	0000	-776	37.1065	90.7445		MC	0.5	1.6	3.9	3.19	0.42	7.55	945.	43.	7.
1087	0000	-780	37.1064	90.7451		MC	0.5	1.7	4.0	3.41	0.42	8.17	934.	43.	7.
1088	0000	-780	37.1064	90.7458		MC	0.5	1.7	3.8	3.52	0.44	7.90	939.	42.	8.
1089	0000	-780	37.1064	90.7466		MC	0.6	1.3 -	3.8	2.27	0.34	6.75	930.	43.	8.
1090	0000	-783	37.1064	90.7473		MC	0.5	1.0 -	4.0	1.88 -	0.26 -	7.32	920.	40.	8.
1091	0000	-784	37.1064	90.7479		MC	0.5	1.0 -	4.0	1.89 -	0.25 -	7.42	894.	41.	7.
1092	0000	-782	37.1064	90.7487		MC	0.5	1.2 -	3.9	2.33	0.31	7.58	881.	41.	8.
1093	0000	-779	37.1064	90.7494		MC	0.5	1.0 -	3.9	1.91 -	0.26 -	7.38	896.	38.	8.
1094	0000	-780	37.1064	90.7500		MC	0.6	1.1 -	4.0	2.05 -	0.28 -	7.25	928.	38.	8.
1095	0000	-783	37.1064	90.7507		MC	0.6	1.2 -	4.3	2.12 -	0.28 -	7.52	940.	39.	8.
1096	0000	-783	37.1064	90.7514		MC	0.5	1.5	4.1	2.81	0.37	7.57	940.	40.	7.
1097	0000	-784	37.1064	90.7521		MC	0.6	1.7	3.8	3.05	0.44	6.95	937.	43.	7.
1098	0000	-784	37.1064	90.7528		MC	0.5	1.8	4.0	3.36	0.44	7.58	943.	40.	7.
1099	0000	-785	37.1064	90.7535		MC	0.5	1.8	4.0	3.67	0.46	8.03	934.	41.	6.
1100	0000	-786	37.1063	90.7542		MC	0.5	2.0	3.9	3.83	0.50	7.62	931.	42.	6.
1101	0000	-786	37.1063	90.7549		MC	0.5	2.0	3.6	3.92	0.55	7.20	908.	42.	6.
1102	0000	-785	37.1063	90.7556		MC	0.5	1.8	3.7	3.55	0.48	7.35	907.	42.	6.
1103	0000	-784	37.1063	90.7562		MC	0.5	1.6	4.0	3.02	0.40	7.52	914.	43.	6.
1104	0000	-785	37.1063	90.7570		MC	0.6	1.6	4.0	2.91	0.40	7.20	939	40.	7.
1105	0000	-789	37.1063	90.7577		MC	0.6	1.5	3.9	2.46	0.37	6.56	951.	41.	7.
1106	0000	-793	37.1063	90.7584		MC	0.6	1.3 -	4.2	2.07 -	0.31	6.62	964.	41.	7.
1107	0000	-792	37.1063	90.7590		MC	0.6	1.2 -	4.3	1.94 -	0.27 -	7.14	964.	42.	7.
1108	0000	-790	37.1063	90.7597		MC	0.6	1.2 -	4.3	2.13 -	0.29 -	7.46	975.	41.	7.
1109	0000	-792	37.1063	90.7604		MC	0.6	1.6	4.0	2.90	0.41	7.06	956.	40.	6.
1110	0000	-793	37.1063	90.7611		MC	0.5	1.8	3.8	3.43	0.46	7.47	943.	39.	5.
1111	0000	-794	37.1063	90.7618		MC	0.5	1.9	3.8	4.13	0.50	8.24	923.	41.	4.
1112	0000	-796	37.1063	90.7625		MC	0.4	2.0	3.7	4.83	0.56	8.66	905.	42.	3.
1113	0000	-796	37.1062	90.7632		MC	0.4	2.2	3.4	5.39 +	0.64 +	8.43	890.	42.	2.
1114	0000	-799	37.1062	90.7639		MC	0.4	2.4	3.1 -	6.01 +	0.79 +	7.63	872.	42.	2.
1115	0000	-800	37.1062	90.7646		MC	0.4	2.4	3.0 -	6.12 +	0.78 +	7.82	854.	44.	2.
1116	0000	-801	37.1062	90.7652		MC	0.4	2.2	3.3	6.09 +	0.68 +	8.96	856.	43.	2.
1117	0000	-803	37.1062	90.7660		MC	0.4	2.4	3.4	6.61 +	0.70 +	9.40	853.	42.	2.
1118	0000	-801	37.1062	90.7667		MC	0.3 -	2.5	3.3	7.55 +	0.75 +	10.06	843.	42.	3.
1119	0000	-803	37.1062	90.7673		MC	0.3 -	2.6 +	3.1 -	7.76 +	0.84 ++	9.20	831.	39.	3.
1120	0000	-806	37.1062	90.7681		MC	0.3 -	2.5	3.0 -	7.35 +	0.82 ++	8.91	820.	39.	3.
1121	0000	-802	37.1062	90.7688		MC	0.3 -	2.4	3.1 -	7.12 +	0.77 +	9.20	818.	39.	3.
1122	0000	-803	37.1062	90.7695		MC	0.4	2.2	3.2	6.14 +	0.69 +	8.95	818.	37.	3.

CP9 LP 12

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1123	0000	-803	37.1062	90.7702		MC	0.4	2.1	3.2	5.76 +	0.65 +	8.79	812.	41.	3.
1124	0000	-801	37.1062	90.7709		MC	0.4	2.1	3.2	5.92 +	0.66 +	8.95	815.	41.	3.
1125	0000	-803	37.1062	90.7716		MC	0.4	1.8	3.1 -	4.53	0.57	7.90	819.	41.	3.
1126	0000	-799	37.1061	90.7723		MC	0.4	1.8	3.5	4.44	0.51	8.64	821.	45.	3.
1127	0000	-794	37.1061	90.7730		MC	0.4	1.8	3.5	4.93	0.52	9.50	831.	44.	3.
1128	0000	-797	37.1061	90.7737		MC	0.3	1.8	3.8	5.32 +	0.48	10.97 +	839.	43.	4.
1129	0000	-797	37.1061	90.7743		MC	0.3 -	2.0	3.8	6.23 +	0.53	11.84 +	839.	43.	4.
1130	0000	-791	37.1061	90.7750		MC	0.3 -	2.1	3.5	6.87 +	0.59 +	11.60 +	838.	41.	5.
1131	0000	-784	37.1062	90.7757		MC	0.3 -	2.1	3.4	6.70 +	0.62 +	10.81 +	838.	41.	5.
1132	0000	-778	37.1061	90.7764		MC	0.3 -	2.2	3.5	7.34 +	0.65 +	11.29 +	836.	42.	5.
1133	0000	-777	37.1061	90.7771		MC	0.3 -	2.4	3.2	8.25 ++	0.75 +	11.07 +	834.	39.	4.
1134	0000	-772	37.1061	90.7778		MC	0.3 -	2.5	3.2	8.43 ++	0.77 +	10.92 +	841.	40.	5.
1135	0000	-764	37.1061	90.7785		MC	0.3 -	2.4	3.1 -	8.43 ++	0.78 +	10.79 +	841.	40.	4.
1136	0000	-764	37.1061	90.7792		MC	0.3 -	2.4	3.1 -	8.01 +	0.77 +	10.37	848.	40.	4.
1137	0000	-761	37.1061	90.7799		MC	0.3 -	2.5 +	3.2	8.06 +	0.81 +	10.01	863.	40.	3.
1138	0000	-752	37.1061	90.7806		MC	0.3 -	2.5	3.4	8.11 +	0.75 +	10.88 +	885.	41.	3.
1139	0000	-753	37.1060	90.7813		MC	0.3 -	2.5 +	3.3	8.02 +	0.76 +	10.49	892.	40.	2.
1140	0000	-758	37.1060	90.7820		MC	0.3 -	2.4	3.5	7.48 +	0.69 +	10.83 +	915.	40.	2.
1141	0000	-757	37.1060	90.7827		MC	0.4	2.3	3.6	6.39 +	0.65 +	9.90	917.	41.	2.
1142	0000	-755	37.1060	90.7834		MC	0.4	2.5	3.5	7.13 +	0.72 +	9.84	928.	40.	2.
1143	0000	-757	37.1060	90.7840		MC	0.4	2.4	3.5	6.04 +	0.68 +	8.91	936.	41.	2.
1144	0000	-759	37.1060	90.7848		MC	0.4	2.3	3.4	5.32 +	0.68 +	7.85	947.	42.	2.
1145	0000	-760	37.1060	90.7854		MC	0.4	2.5	3.4	5.60 +	0.72 +	7.80	932.	40.	2.
1146	0000	-763	37.1060	90.7861		MC	0.4	2.3	3.5	5.24	0.67 +	7.83	916.	39.	3.
1147	0000	-769	37.1060	90.7868		MC	0.5	2.1	3.4	4.69	0.63 +	7.45	910.	41.	4.
1148	0000	-769	37.1060	90.7875		MC	0.4	2.2	3.4	4.89	0.64 +	7.64	910.	43.	3.
1149	0000	-770	37.1060	90.7882		MC	0.5	2.2	3.7	4.49	0.58 +	7.69	919.	43.	3.
1150	0000	-774	37.1060	90.7889		MC	0.5	2.3	3.7	4.72	0.62 +	7.58	908.	43.	2.
1151	0000	-775	37.1060	90.7896		MC	0.5	2.1	3.6	4.54	0.58	7.82	884.	44.	3.
1152	0000	-775	37.1059	90.7903		MC	0.5	1.9	3.4	4.25	0.57	7.51	881.	45.	4.
1153	0000	-779	37.1059	90.7910		MC	0.5	1.8	3.7	3.91	0.50	7.88	881.	44.	4.
1154	0000	-778	37.1059	90.7918		MC	0.5	1.8	3.6	3.93	0.51	7.78	863.	44.	4.
1155	0000	-781	37.1059	90.7924		MC	0.5	1.6	3.4	3.30	0.46	7.19	843.	42.	5.
1156	0000	-787	37.1059	90.7931		MC	0.4	1.4	3.1 -	3.23	0.45	7.11	806.	43.	5.
1157	0000	-786	37.1059	90.7938		MC	0.4	1.3 -	2.8 -	3.33	0.47	7.10	796.	42.	6.
1158	0000	-783	37.1059	90.7944		MC	0.4	1.4	2.8 -	3.51	0.49	7.11	791.	40.	6.
1159	0000	-786	37.1059	90.7951		MC	0.4	1.4	2.7 -	3.66	0.52	7.02	793.	41.	5.
1160	0000	-787	37.1059	90.7959		MC	0.5	1.5	2.6 -	3.27	0.56	5.82 -	825.	42.	4.
1161	0000	-789	37.1059	90.7965		MC	0.5	1.8	2.9 -	3.68	0.63 +	5.85 -	872.	40.	3.
1162	0000	-792	37.1059	90.7973		MC	0.5	2.2	3.0 -	4.80	0.76 +	6.34 -	899.	42.	2.
1163	0000	-789	37.1059	90.7980		MC	0.5	2.5	3.0 -	4.92	0.81 ++	6.05 -	925.	41.	1.
1164	0000	-790	37.1058	90.7986		MC	0.6	2.7 +	3.4	4.85	0.80 +	6.09 -	959.	43.	1.
1165	0000	-795	37.1058	90.7993		MC	0.6	2.8 +	4.0	4.84	0.70 +	6.87	1008.	42.	0.
1166	0000	-796	37.1058	90.8000		MC	0.6	2.9 +	4.5	4.60	0.64 +	7.15	1047.	41.	0.
1167	0000	-798	37.1058	90.8008		MC	0.6	2.9 +	4.8	4.96	0.62 +	8.04	1083.	39.	0.
1168	0000	-801	37.1058	90.8014		MC	0.6	2.7 +	4.8	4.44	0.57	7.82	1091.	42.	1.
1169	0000	-799	37.1058	90.8021		MC	0.7	2.4	5.1	3.61	0.47	7.67	1111.	41.	2.
1170	0000	-801	37.1059	90.8029		MC	0.7	2.3	5.4	3.56	0.44	8.18	1112.	42.	3.
1171	0000	-805	37.1058	90.8035		MC	0.6	2.2	5.4	3.73	0.41	9.09	1090.	41.	4.
1172	0000	-805	37.1058	90.8042		MC	0.5	2.1	5.2	3.86	0.40	9.66	1058.	41.	5.
1173	0000	-807	37.1058	90.8049		MC	0.5	2.0	4.8	4.02	0.42	9.48	1031.	42.	6.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1174	0000	-808	37.1058	90.8056		MC	0.5	1.8	4.5	3.97	0.41	9.72	965.	43.	8.
1175	0000	-808	37.1058	90.8063		MC	0.4	1.7	4.4	4.15	0.39	10.60 +	927.	42.	9.
1176	0000	-809	37.1058	90.8070		MC	0.4	1.6	4.1	4.62	0.40	11.70 +	879.	42.	9.
1177	0000	-806	37.1057	90.8077		MC	0.3 -	1.4	3.8	4.18	0.37	11.45 +	857.	41.	9.
1178	0000	-805	37.1057	90.8084		MC	0.4	1.3 -	3.6	3.62	0.36	9.98	839.	41.	9.
1179	0000	-809	37.1057	90.8091		MC	0.4	.5	3.4	3.98	0.43	9.21	837.	39.	8.
1180	0000	-809	37.1057	90.8097		MC	0.4	1.3 -	3.3	3.40	0.39	8.72	823.	39.	8.
1181	0000	-804	37.1057	90.8104		MC	0.4	1.5	3.3	4.12	0.47	8.85	825.	38.	6.
1182	0000	-799	37.1057	90.8112		MC	0.3 -	1.5	3.3	4.60	0.47	9.85	798.	39.	5.
1183	0000	-799	37.1057	90.8119		MC	0.3 -	1.8	3.1 -	5.21	0.57	9.12	807.	39.	4.
1184	0000	-799	37.1057	90.8125		MC	0.4	1.9	2.9 -	5.19	0.65 +	8.00	812.	39.	4.
1185	0000	-793	37.1057	90.8132		MC	0.3	1.8	3.0 -	5.32 +	0.61 +	8.67	826.	39.	5.
1186	0000	-790	37.1057	90.8139		MC	0.4	1.5	2.9 -	4.12	0.50	8.23	810.	42.	6.
1187	0000	-787	37.1057	90.8146		MC	0.3	1.5	3.0 -	4.35	0.51	8.60	801.	43.	7.
1188	0000	-784	37.1057	90.8153		MC	0.3	1.4	3.0 -	4.06	0.47	8.71	804.	43.	8.
1189	0000	-788	37.1057	90.8160		MC	0.4	1.4	3.0 -	3.69	0.45	8.24	815.	43.	9.
1190	0000	-788	37.1056	90.8167		MC	0.4	1.1 -	3.1 -	2.92	0.34	8.56	802.	46.	11.
1191	0000	-783	37.1056	90.8174		MC	0.4	1.1 -	3.2	3.10	0.34	9.23	795.	48.	11.
1192	0000	-785	37.1056	90.8181		MC	0.3 -	1.1 -	3.3	3.29	0.33	9.84	786.	47.	10.
1193	0000	-788	37.1056	90.8187		MC	0.3 -	1.4	3.1 -	4.18	0.44	9.57	785.	49.	9.
1194	0000	-791	37.1057	90.8195		MC	0.3 -	1.5	3.2	4.80	0.47	10.24	788.	49.	8.
1195	0000	-799	37.1057	90.8202		MC	0.3 -	1.7	3.1 -	5.95 +	0.53	11.23 +	783.	49.	7.
1196	0000	-800	37.1057	90.8208		MC	0.3 -	1.7	3.3	6.37 +	0.53	11.93 +	791.	49.	5.
1197	0000	-796	37.1057	90.8215		MC	0.3 -	2.0	3.3	6.85 +	0.61 +	11.17 +	802.	46.	3.
1198	0000	-797	37.1057	90.8222		MC	0.3 -	1.9	3.5	6.60 +	0.56	11.88 +	808.	44.	3.
1199	0000	-799	37.1057	90.8229		MC	0.3 -	2.2	3.4	7.23 +	0.63 +	11.42 +	817.	45.	2.
1200	0000	-799	37.1057	90.8235		MC	0.3	2.2	3.6	6.35 +	0.62 +	10.25	834.	44.	2.
1201	0000	-800	37.1057	90.8243		MC	0.4	2.0	3.5	5.27 +	0.58	9.15	844.	42.	3.
1202	0000	-799	37.1057	90.8249		MC	0.4	2.1	3.5	4.79	0.59 +	8.12	845.	43.	3.
1203	0000	-797	37.1057	90.8256		MC	0.5	2.0	3.4	4.34	0.59 +	7.31	842.	44.	5.
1204	0000	-794	37.1057	90.8263		MC	0.4	1.9	3.4	4.33	0.57	7.65	853.	44.	5.
1205	0000	-791	37.1057	90.8269		MC	0.5	1.6	3.4	3.20	0.46	6.98	852.	45.	7.
1206	0000	-791	37.1057	90.8277		MC	0.5	1.3 -	3.5	2.61	0.37	7.07	835.	48.	8.
1207	0000	-790	37.1057	90.8283		MC	0.5	0.9 -	3.5	1.84 -	0.25 -	7.33	81[illegible]	48.	9.
1208	0000	-786	37.1057	90.8290		MC	0.4	0.7 --	3.6	1.66 -	0.19 --	8.56	80[illegible]	50.	10.
1209	0010	-787	37.1057	90.8297		MC	0.4	0.4 N.A.	3.4	1.09 N.A.	0.13 N.A.	8.62	804.	48.	11.
1210	0000	-789	37.1057	90.8304		MC	0.3	0.6 --	3.3	1.77 -	0.19 --	9.36	794.	47.	11.
1211	0000	-790	37.1057	90.8311		MC	0.4	0.5 --	3.3	1.29 --	0.14 ---	9.17	775.	46.	12.
1212	0000	-788	37.1057	90.8317		MC	0.3 -	0.6 --	3.1 -	1.86 -	0.19 --	9.75	771.	47.	12.
1213	0000	-783	37.1057	90.8324		MC	0.3 -	0.5 --	3.2	1.67 -	0.17 --	9.99	777.	42.	12.
1214	0000	-782	37.1057	90.8330		MC	0.3 -	0.9 -	3.4	3.59	0.28 -	13.00 ++	789.	44.	12.
1215	0000	-786	37.1057	90.8337		MC	0.3 -	1.0 -	3.2	3.44	0.33	10.40	804.	43.	12.
1216	0000	-782	37.1057	90.8344		MC	0.3	0.9 -	3.2	2.73	0.29 -	9.40	815.	46.	13.
1217	0000	-777	37.1057	90.8351		MC	0.4	0.7 --	3.5	1.68 -	0.20 --	8.46	849.	45.	13.
1218	0000	-777	37.1057	90.8357		MC	0.4	0.9 -	3.5	2.28	0.26 -	8.89	866.	46.	12.
1219	0000	-776	37.1057	90.8364		MC	0.4	1.1 -	3.4	2.62	0.33	8.02 •	879.	44.	10.
1220	0000	-775	37.1058	90.8371		MC	0.4	1.2 -	3.4	2.62	0.35	7.48	896.	44.	9.
1221	0000	-773	37.1058	90.8378		MC	0.5	1.4	3.4	2.59	0.41	6.27	908.	40.	7.
1222	0000	-766	37.1058	90.8385		MC	0.5	1.5	3.6	2.91	0.42	7.00	881.	41.	6.
1223	0000	-765	37.1058	90.8391		MC	0.5	1.8	3.6	3.69	0.49	7.51	869.	39.	5.
1224	0000	-767	37.1058	90.8398		MC	0.5	2.0	3.5	4.40	0.58 +	7.55	851.	38.	4.

CP6 LP 12

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1225	0000	-765	37.1058	90.8405		MC	0.5	1.7	3.6	3.55	0.49	7.29	849.	36.	5.
1226	0000	-763	37.1058	90.8412		MC	0.4	1.7	3.8	3.94	0.46	8.56	845.	36.	5.
1227	0000	-765	37.1058	90.8419		MC	0.4	1.8	3.6	4.38	0.51	8.58	851.	37.	7.
1228	0000	-763	37.1058	90.8426		MC	0.4	1.4	3.7	3.55	0.39	9.13	840.	38.	8.
1229	0000	-760	37.1058	90.8432		MC	0.4	1.4	3.8	3.24	0.36	8.98	865.	35.	8.
1230	0000	-764	37.1058	90.8439		MC	0.4	1.2 -	3.8	2.87	0.32	9.06	886.	36.	9.
1231	0000	-767	37.1058	90.8446		MC	0.4	1.1 -	4.2	2.67	0.27 -	9.79	906.	37.	9.
1232	0000	-766	37.1059	90.8452		MC	0.5	1.6	4.0	3.41	0.40	8.49	938.	38.	7.
1233	0000	-768	37.1059	90.8459		MC	0.5	1.7	4.0	3.25	0.41	7.95	965.	39.	7.
1234	0000	-771	37.1059	90.8466		MC	0.5	2.0	4.5	3.60	0.43	8.31	1015.	37.	6.
1235	0000	-769	37.1059	90.8473		MC	0.6	2.0	4.9	3.65	0.41	8.93	1065.	38.	6.
1236	0000	-770	37.1059	90.8479		MC	0.6	2.3	5.2	4.10	0.45	9.19	1107.	41.	6.
1237	0000	-771	37.1059	90.8486		MC	0.6	2.6 +	5.2	4.39	0.51	8.67	1152.	41.	5.
1238	0000	-774	37.1059	90.8493		MC	0.6	2.7 +	5.4	4.35	0.49	8.88	1179.	41.	6.
1239	0000	-780	37.1059	90.8500		MC	0.6	2.7 +	5.9	4.70	0.46	10.25	1192.	40.	7.
1240	0000	-779	37.1059	90.8507		MC	0.5	2.8 +	6.1 +	5.28 +	0.45	11.66 +	1211.	40.	6.
1241	0000	-777	37.1059	90.8513		MC	0.5	2.3	6.1 +	4.28	0.37	11.45 +	1185.	42.	7.
1242	0000	-783	37.1059	90.8520		MC	0.6	2.4	5.9	4.21	0.40	10.54	1157.	42.	6.
1243	0000	-785	37.1059	90.8527		MC	0.6	2.1	5.5	3.69	0.38	9.62	1110.	43.	6.
1244	0000	-779	37.1059	90.8534		MC	0.5	2.0	5.7	3.67	0.35	10.63 +	1069.	42.	5.
1245	0000	-780	37.1059	90.8540		MC	0.5	2.0	5.3	3.81	0.37	10.25	1040.	42.	5.
1246	0000	-784	37.1059	90.8548		MC	0.5	1.6	5.1	3.00	0.31	9.57	1006.	44.	5.
1247	0000	-784	37.1059	90.8554		MC	0.6	1.3	4.9	2.40	0.27 -	8.88	959.	45.	5.
1248	0000	-782	37.1059	90.8561		MC	0.5	1.5	4.5	2.94	0.33	8.85	922.	45.	4.
1249	0000	-780	37.1059	90.8568		MC	0.4	1.4	4.5	3.08	0.31	9.98	893.	44.	5.
1250	0000	-780	37.1059	90.8574		MC	0.4	1.6	4.3	3.98	0.36	10.92 +	867.	41.	4.
1251	0000	-782	37.1059	90.8582		MC	0.4	1.2 -	3.9	3.23	0.32	10.22	820.	42.	5.
1252	0000	-782	37.1059	90.8587		MC	0.4	1.2 -	3.8	3.32	0.32	10.23	790.	42.	5.
1253	0000	-782	37.1059	90.8595		MC	0.4	1.1 -	3.6	3.04	0.30	10.07	775.	42.	6.
1254	0000	-782	37.1059	90.8601		MC	0.4	1.2 -	3.4	3.18	0.35	9.05	780.	42.	7.
1255	0000	-783	37.1060	90.8608		MC	0.4	1.0 -	3.5	2.73	0.30 -	9.23	784.	40.	7.
1256	0000	-780	37.1060	90.8615		MC	0.4	1.1 -	3.3	2.89	0.33	8.67	784.	40.	8.
1257	0000	-781	37.1060	90.8622		MC	0.4	0.9 -	3.4	2.23	0.26 -	8.47	790.	41.	10.
1258	0000	-786	37.1060	90.8629		MC	0.4	0.8 -	3.5	2.20	0.24 -	9.05	788.	42.	11.
1259	0000	-786	37.1060	90.8635		MC	0.4	0.7 -	3.5	1.93 -	0.20 --	9.51	778.	44.	12.
1260	0000	-786	37.1060	90.8642		MC	0.3	0.7 -	3.5	2.18	0.22 -	10.12	768.	42.	11.
1261	0000	-787	37.1060	90.8649		MC	0.3 -	0.5 --	3.5	1.49 -	0.14 ---	10.48	754.	42.	12.
1262	0000	-787	37.1060	90.8656		MC	0.3 -	0.5 --	3.4	1.65 -	0.16 --	10.54	747.	43.	12.
1263	0000	-789	37.1060	90.8662		MC	0.3 -	0.5 --	3.5	1.57 -	0.14 ---	11.17 +	739.	44.	11.
1264	0000	-787	37.1060	90.8670		MC	0.3 -	0.4 N.A.	3.7	1.18 N.A.	0.10 N.A.	12.20 +	740.	43.	10.
1265	0000	-785	37.1060	90.8676		MC	0.3 -	0.5 --	3.8	1.62 -	0.13 ---	12.48 +	752.	41.	9.
1266	0000	-790	37.1060	90.8682		MC	0.3 -	0.8 -	3.6	2.41	0.22 -	11.05 +	760.	41.	8.
1267	0000	-790	37.1060	90.8690		MC	0.4	0.9 -	3.6	2.54	0.26 -	9.91	776.	40.	8.
1268	0000	-784	37.1060	90.8696		MC	0.4	1.2 -	3.7	3.16	0.32	9.98	773.	41.	7.
1269	0000	-783	37.1060	90.8703		MC	0.4	1.0 -	3.6	2.58	0.29 -	8.79	778.	41.	6.
1270	0000	-784	37.1060	90.8709		MC	0.4	1.3 -	3.3	3.10	0.38	8.15	793.	40.	6.
1271	0000	-777	37.1060	90.8717		MC	0.4	1.5	3.2	3.62	0.45	7.97	800.	42.	6.
1272	0000	-770	37.1060	90.8723		MC	0.4	1.5	3.3	3.87	0.46	8.39	814.	40.	6.
1273	0000	-769	37.1060	90.8730		MC	0.4	1.4	3.6	3.58	0.40	9.07	828.	39.	6.
1274	0000	-767	37.1060	90.8737		MC	0.4	1.4	4.0	3.99	0.36	11.06 +	830.	41.	6.
1275	0000	-760	37.1060	90.8743		MC	0.3 -	1.6	4.0	4.61	0.39	11.86 +	846.	42.	6.

CP 9 LP 12

FLIGHT LINE 11, DAY 168

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1276	0000	-757	37.1060	90.8750	MC	0.3 -	1.8	4.3	5.68 +	0.43	13.37 ++	853.	40.	6.
1277	0000	-760	37.1060	90.8757	MC	0.3 -	1.6	4.4	5.05	0.37	13.47 ++	869.	43.	6.
1278	0000	-760	37.1061	90.8764	MC	0.3	1.8	4.4	5.19	0.40	12.85 ++	902.	44.	7.
1279	0000	-756	37.1061	90.8770	MC	0.4	1.9	4.4	4.61	0.42	10.85 +	932.	44.	6.
1280	0000	-753	37.1061	90.8778	MC	0.4	1.8	4.6	4.15	0.38	10.90 +	961.	42.	6.
1281	0000	-752	37.1061	90.8784	MC	0.4	1.9	4.7	4.50	0.41	11.06 +	972.	41.	6.
1282	0000	-755	37.1061	90.8791	MC	0.4	2.1	5.0	5.05	0.42	11.97 +	978.	40.	6.
1283	0000	-753	37.1061	90.8798	MC	0.4	1.9	5.0	4.66	0.38	12.10 +	994.	41.	7.
1284	0000	-751	37.1061	90.8804	MC	0.4	2.2	5.0	5.35 +	0.44	12.12 +	1008.	40.	7.
1285	0000	-749	37.1061	90.8812	MC	0.5	1.9	5.3	4.20	0.36	11.70 +	1030.	38.	7.
1286	0000	-746	37.1061	90.8818	MC	0.5	1.8	5.5	3.56	0.33	10.91 +	1056.	39.	7.
1287	0000	-748	37.1061	90.8825	MC	0.6	2.2	5.6	3.73	0.39	9.60	1083.	43.	7.
1288	0000	-746	37.1061	90.8832	MC	0.6	2.3	5.5	3.63	0.42	8.64	1136.	42.	7.
1289	0000	-740	37.1061	90.8839	MC	0.7	2.2	5.5	3.15	0.41	7.75	1178.	41.	7.
1290	0000	-736	37.1062	90.8845	MC	0.7	2.6 +	5.7	3.72	0.45	8.20	1203.	40.	6.
1291	0000	-730	37.1062	90.8852	MC	0.7	2.5	5.9	3.47	0.43	8.15	1221.	40.	7.
1292	0000	-722	37.1062	90.8858	MC	0.7	2.6 +	5.7	3.75	0.45	8.28	1192.	41.	6.
1293	0000	-715	37.1062	90.8865	MC	0.6	2.6 +	5.3	4.35	0.50	8.74	1148.	42.	6.
1294	0000	-704	37.1062	90.8872	MC	0.5	2.4	4.9	4.66	0.50	9.34	1088.	41.	6.
1295	0000	-696	37.1062	90.8879	MC	0.5	2.3	4.3	5.08	0.53	9.54	1006.	42.	6.
1296	0000	-695	37.1062	90.8886	MC	0.4	2.0	4.2	5.22	0.48	10.89 +	944.	42.	7.
1297	0000	-688	37.1062	90.8892	MC	0.4	1.7	3.6	4.53	0.47	9.70	881.	44.	8.
1298	0000	-680	37.1062	90.8899	MC	0.3 -	1.5	3.5	4.63	0.43	10.69 +	820.	44.	7.
1299	0000	-679	37.1062	90.8906	MC	0.3 -	1.5	3.2	5.10	0.48	10.73 +	779.	44.	8.
1300	0000	-676	37.1062	90.8913	MC	0.3 -	1.4	3.2	5.05	0.44	11.53 +	760.	44.	9.
1301	0000	-673	37.1062	90.8920	MC	0.2 -	1.2 -	3.2	5.01	0.37	13.59 ++	741.	45.	10.
1302	0000	-676	37.1062	90.8926	MC	0.2 -	0.9 -	3.4	4.15	0.28 -	15.09 +++	728.	45.	10.
1303	0000	-679	37.1062	90.8933	MC	0.3 -	0.9 -	3.0 -	3.33	0.29 -	11.33 +	714.	46.	10.
1304	0000	-683	37.1062	90.8940	MC	0.3 -	1.0 -	3.0 -	3.84	0.35	11.10 +	725.	45.	9.
1305	0000	-688	37.1062	90.8947	MC	0.3 -	1.0 -	2.9 -	3.37	0.35	9.50	741.	44.	9.
1306	0000	-695	37.1062	90.8954	MC	0.3 -	1.0 -	2.9 -	3.21	0.36	9.03	751.	44.	9.
1307	0000	-700	37.1062	90.8961	MC	0.3 -	1.2 -	2.9 -	3.52	0.41	8.51	753.	43.	8.
1308	0000	-705	37.1062	90.8967	MC	0.4	1.1 -	2.9 -	2.89	0.39	7.34	772.	42.	8.
1309	0000	-712	37.1062	90.8974	MC	0.4	1.1 -	2.9 -	2.51	0.38	6.63	783.	40.	8.
1310	0000	-716	37.1062	90.8980	MC	0.4	1.3 -	3.0 -	3.14	0.43	7.39	801.	39.	8.
1311	0000	-715	37.1062	90.8987	MC	0.4	1.2 -	2.9 -	3.15	0.43	7.40	803.	41.	9.
1312	0000	-719	37.1062	90.8994	MC	0.4	1.3 -	2.7 -	3.41	0.47	7.21	801.	40.	10.
1313	0000	-720	37.1063	90.9001	MC	0.4	1.2 -	3.0 -	3.02	0.39	7.83	807.	40.	11.
1314	0000	-718	37.1063	90.9008	MC	0.4	1.1 -	3.1 -	2.81	0.36	7.88	817.	39.	12.
1315	0000	-720	37.1063	90.9014	MC	0.4	0.9 -	3.3	2.30	0.29 -	8.03	828.	39.	11.
1316	0000	-719	37.1063	90.9021	MC	0.4	0.9 -	3.4	2.17	0.27 -	8.14	869.	41.	11.
1317	0000	-713	37.1063	90.9028	MC	0.5	1.1 -	3.3	2.34	0.33	7.00	900.	41.	10.
1318	0000	-710	37.1063	90.9035	MC	0.5	1.3 -	3.4	2.55	0.37	6.87	920.	39.	9.
1319	0000	-705	37.1063	90.9042	MC	0.5	1.4	3.6	2.69	0.38	7.15	930.	41.	7.
1320	0000	-702	37.1063	90.9048	MC	0.5	1.8	3.4	3.68	0.53	6.89	946.	39.	6.
1321	0000	-701	37.1063	90.9055	MC	0.5	2.0	3.3	4.24	0.62 +	6.85	947.	41.	4.
1322	0000	-699	37.1063	90.9062	MC	0.5	2.3	3.1 -	5.06	0.75 +	6.74	949.	42.	3.
1323	0000	-699	37.1063	90.9069	MC	0.4	2.4	3.1 -	5.62 +	0.79 +	7.14	920.	43.	3.
1324	0000	-699	37.1063	90.9075	MC	0.4	2.4	3.3	5.98 +	0.71 +	8.37	885.	43.	3.
1325	0000	-694	37.1064	90.9083	MC	0.4	2.2	3.4	5.55 +	0.64 +	8.66	853.	45.	3.
1326	0000	-688	37.1064	90.9089	MC	0.4	2.2	3.1 -	6.23 +	0.72 +	8.61	829.	43.	3.

CP 9 LP 12

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1327	0000	-685	37.1064	90.9096		MC	0.4	1.9	3.3	5.10	0.56	9.04	805.	43.	3.
1328	0000	-682	37.1064	90.9102		MC	0.4	1.7	3.3	4.66	0.52	8.96	792.	43.	3.
1329	0000	-683	37.1064	90.9109		MC	0.3 -	1.8	3.4	5.62 +	0.54	10.49	782.	42.	4.
1330	0000	-686	37.1064	90.9116		MC	0.3 -	1.9	3.2	5.58 +	0.60 +	9.35	773.	41.	4.
1331	0000	-684	37.1064	90.9122		MC	0.3	2.0	3.0 -	5.84 +	0.66 +	8.85	786.	40.	4.
1332	0000	-682	37.1064	90.9130		MC	0.3	2.2	3.1 -	6.37 +	0.71 +	8.97	805.	40.	4.
1333	0000	-686	37.1064	90.9136		MC	0.4	1.9	3.2	5.27 +	0.60 +	8.83	813.	40.	5.
1334	0000	-686	37.1064	90.9143		MC	0.4	1.9	3.0 -	5.45 +	0.64 +	8.53	819.	43.	5.
1335	0000	-683	37.1064	90.9150		MC	0.4	1.9	3.3	4.97	0.57	8.72	845.	43.	6.
1336	0000	-685	37.1064	90.9156		MC	0.4	1.8	3.1 -	4.23	0.57	7.40	848.	44.	7.
1337	0000	-690	37.1064	90.9164		MC	0.4	1.6	3.1 -	3.70	0.52	7.09	860.	45.	8.
1338	0000	-692	37.1064	90.9170		MC	0.5	1.2 -	3.1 -	2.62	0.39	6.75	859.	45.	9.
1339	0000	-693	37.1064	90.9177		MC	0.5	1.0 -	3.1 -	2.09 -	0.32	6.61	844.	45.	9.
1340	0000	-696	37.1064	90.9184		MC	0.5	1.1 -	3.2	2.43	0.35	7.00	845.	46.	9.
1341	0000	-697	37.1064	90.9191		MC	0.5	1.2 -	3.1 -	2.56	0.39	6.62	842.	44.	8.
1342	0000	-698	37.1064	90.9197		MC	0.4	1.1 -	2.9 -	2.53	0.39	6.44	817.	43.	7.
1343	0000	-697	37.1064	90.9204		MC	0.4	1.1 -	2.8 -	2.44	0.38	6.36	811.	43.	7.
1344	0000	-699	37.1064	90.9211		MC	0.4	1.3	2.9 -	3.29	0.47	7.05	805.	42.	7.
1345	0000	-701	37.1064	90.9217		MC	0.3	1.8	3.1 -	5.20	0.59 +	8.84	798.	43.	6.
1346	0000	-703	37.1064	90.9225		MC	0.3 -	2.0	2.9 -	5.90 +	0.69 +	8.60	794.	42.	6.
1347	0000	-707	37.1064	90.9230		MC	0.3 -	2.0	2.9 -	6.29 +	0.69 +	9.18	800.	40.	6.
1348	0000	-706	37.1065	90.9238		MC	0.3 -	2.3	2.8 -	7.44 +	0.82 ++	9.06	804.	43.	6.
1349	0000	-705	37.1065	90.9244		MC	0.3 -	2.1	3.4	6.80 +	0.63 +	10.77 +	825.	42.	6.
1350	0000	-713	37.1065	90.9251		MC	0.3 -	2.4	3.5	7.60 +	0.69 +	11.01 +	836.	39.	6.
1351	0000	-717	37.1065	90.9258		MC	0.3 -	2.2	3.4	6.95 +	0.64 +	10.85 +	850.	39.	6.
1352	0000	-713	37.1065	90.9265		MC	0.4	2.2	3.4	5.87 +	0.64 +	9.13	863.	38.	5.
1353	0000	-713	37.1065	90.9272		MC	0.4	2.3	3.6	5.83 +	0.63 +	9.24	907.	39.	5.
1354	0000	-715	37.1065	90.9278		MC	0.4	2.4	3.6	5.43 +	0.67 +	8.14	942.	41.	4.
1355	0000	-718	37.1065	90.9285		MC	0.5	2.1	4.4	4.09	0.49	8.36	1000.	41.	4.
1356	0000	-721	37.1065	90.9292		MC	0.6	2.5	4.3	4.20	0.58	7.31	1048.	42.	4.
1357	0000	-720	37.1065	90.9299		MC	0.6	2.2	5.1	3.65	0.44	8.29	1104.	44.	5.
1358	0000	-719	37.1065	90.9305		MC	0.6	2.4	5.7	3.82	0.42	9.01	1160.	45.	5.
1359	0000	-719	37.1065	90.9312		MC	0.7	2.3	6.0	3.42	0.38	8.97	1201.	46.	6.
1360	0000	-717	37.1066	90.9319		MC	0.7	2.1	6.3 +	3.10	0.33	9.32	1221.	45.	7.
1361	0000	-718	37.1066	90.9326		MC	0.7	1.8	6.7 +	2.68	0.27 -	9.90	1227.	45.	8.
1362	0000	-721	37.1066	90.9333		MC	0.7	1.8	6.3 +	2.71	0.29 -	9.49	1195.	44.	8.
1363	0000	-723	37.1066	90.9339		MC	0.6	1.7	5.7	3.05	0.31	9.97	1143.	45.	8.
1364	0000	-726	37.1066	90.9346		MC	0.5	2.1	5.1	3.78	0.41	9.29	1108.	42.	7.
1365	0000	-727	37.1066	90.9352		MC	0.5	1.9	4.6	3.53	0.41	8.51	1068.	42.	7.
1366	0000	-725	37.1066	90.9360		MC	0.5	1.8	4.8	3.50	0.38	9.14	1060.	42.	6.
1367	0000	-726	37.1066	90.9366		MC	0.5	1.9	4.5	3.56	0.41	8.61	1045.	42.	5.
1368	0000	-730	37.1066	90.9373		MC	0.5	1.9	4.3	3.54	0.43	8.21	1053.	43.	5.
1369	0000	-728	37.1066	90.9380		MC	0.5	1.9	4.8	3.68	0.40	9.10	1081.	42.	6.
1370	0000	-726	37.1066	90.9387		MC	0.6	1.7	4.9	2.88	0.35	8.22	1119.	43.	6.
1371	0000	-730	37.1066	90.9393		MC	0.6	1.4	5.2	2.32	0.28 -	8.36	1134.	43.	6.
1372	0000	-732	37.1066	90.9400		MC	0.6	1.7	5.4	2.62	0.31	8.50	1157.	42.	6.
1373	0000	-731	37.1066	90.9407		MC	0.6	1.8	5.2	2.97	0.35	8.42	1154.	42.	7.
1374	0000	-730	37.1066	90.9414		MC	0.6	1.9	5.4	3.10	0.35	8.87	1155.	42.	7.
1375	0000	-728	37.1066	90.9421		MC	0.6	1.9	5.2	3.09	0.36	8.59	1139.	40.	7.
1376	0000	-730	37.1066	90.9427		MC	0.6	1.9	5.0	3.21	0.37	8.60	1132.	41.	7.
1377	0000	-730	37.1066	90.9434		MC	0.6	2.2	5.2	3.90	0.42	9.28	1125.	40.	7.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1378	0000	-725	37.1066	90.9441		MC	0.5	2.5	4.9	4.94	0.51	9.63	1111.	40.	6.
1379	0000	-724	37.1066	90.9448		MC	0.5	2.5	5.2	5.20	0.47	10.98 +	1087.	42.	5.
1380	0000	-728	37.1066	90.9455		MC	0.5	2.4	5.1	5.08	0.47	10.76 +	1074.	40.	4.
1381	0000	-727	37.1066	90.9461		MC	0.5	2.3	4.9	5.09	0.47	10.73 +	1057.	39.	3.
1382	0000	-723	37.1066	90.9468		MC	0.4	2.7 +	5.0	6.55 +	0.54	12.06 +	1060.	40.	2.
1383	0000	-725	37.1067	90.9475		MC	0.4	2.6 +	4.9	6.25 +	0.53	11.78 +	1042.	38.	1.
1384	0000	-725	37.1067	90.9482		MC	0.4	2.6 +	4.9	6.94 +	0.54	12.91 ++	1020.	37.	1.
1385	0000	-724	37.1067	90.9488		MC	0.4	2.3	4.7	6.37 +	0.49	12.91 ++	985.	40.	2.
1386	0000	-723	37.1067	90.9496		MC	0.4	2.5	4.2	6.91 +	0.60 +	11.60 +	959.	40.	2.
1387	0000	-720	37.1067	90.9502		MC	0.3 -	2.3	4.3	7.07 +	0.53	13.42 ++	934.	42.	4.
1388	0000	-718	37.1067	90.9509		MC	0.3 -	2.4	4.4	8.75 ++	0.55	16.05 +++	913.	42.	5.
1389	0000	-717	37.1067	90.9515		MC	0.3 -	1.9	4.5	6.04 +	0.42	14.21 ++	879.	42.	7.
1390	0000	-712	37.1067	90.9522		MC	0.3 -	2.0	4.4	6.90 +	0.45	15.27 +++	865.	43.	8.
1391	0000	-708	37.1067	90.9529		MC	0.3 -	1.7	4.3	6.01 +	0.40	15.21 +++	847.	45.	9.
1392	0000	-706	37.1067	90.9536		MC	0.3 -	1.7	4.4	5.53 +	0.38	14.55 ++	856.	43.	9.
1393	0000	-702	37.1067	90.9543		MC	0.3 -	1.3	4.3	4.21	0.31	13.69 ++	855.	41.	10.
1394	0000	-696	37.1067	90.9549		MC	0.4	1.3 -	4.4	3.46	0.29 -	11.86 +	864.	40.	10.
1395	0000	-688	37.1067	90.9556		MC	0.4	1.0 -	4.1	2.54	0.26 -	9.86	868.	40.	9.
1396	0000	-684	37.1067	90.9563		MC	0.4	1.4	3.8	3.61	0.36	9.99	875.	40.	7.
1397	0000	-683	37.1067	90.9570		MC	0.4	1.5	3.7	3.93	0.39	9.99	857.	41.	6.
1398	0000	-678	37.1067	90.9577		MC	0.4	1.7	3.5	4.51	0.47	9.61	847.	41.	5.
1399	0000	-672	37.1067	90.9583		MC	0.4	1.6	3.4	4.42	0.47	9.40	836.	42.	4.
1400	0000	-667	37.1067	90.9590		MC	0.4	1.6	3.6	4.31	0.44	9.75	832.	42.	4.
1401	0000	-664	37.1067	90.9597		MC	0.3 -	1.7	3.2	5.28 +	0.53	9.97	794.	42.	4.
1402	0000	-660	37.1067	90.9604		MC	0.3 -	1.7	3.3	5.67 +	0.52	11.00 +	775.	42.	5.
1403	0000	-655	37.1067	90.9610		MC	0.3 -	1.4	2.9 -	4.98	0.49	10.15	740.	44.	6.
1404	0000	-651	37.1067	90.9617		MC	0.3 -	1.1 -	2.7 -	4.03	0.42	9.70	725.	45.	8.
1405	0000	-647	37.1067	90.9624		MC	0.3 -	1.0 -	2.7 -	3.36	0.36	9.46	733.	45.	9.
1406	0000	-645	37.1067	90.9630		MC	0.3 -	1.0 -	2.6 -	3.13	0.36	8.69	737.	44.	10.
1407	0000	-646	37.1068	90.9637		MC	0.3 -	0.8 -	2.4 -	2.40	0.31	7.73	730.	44.	12.
1408	0000	-643	37.1068	90.9644		MC	0.3 -	0.8 -	2.5 -	2.37	0.32	7.48	751.	44.	12.
1409	0000	-638	37.1068	90.9651		MC	0.4	0.5 --	2.4 -	1.40 -	0.21 -	6.55	768.	44.	12.
1410	0000	-639	37.1068	90.9657		MC	0.4	0.5 --	2.7 -	1.40 -	0.20 --	7.14	783.	44.	12.
1411	0000	-642	37.1068	90.9664		MC	0.4	0.7 --	2.9 -	1.70 -	0.23 -	7.32	802.	46.	11.
1412	0000	-642	37.1068	90.9671		MC	0.4	1.0 -	2.9 -	2.74	0.36	7.71	811.	45.	11.
1413	0000	-642	37.1068	90.9678		MC	0.4	1.4	2.9 -	3.78	0.47	8.00	829.	45.	10.
1414	0000	-644	37.1068	90.9685		MC	0.3 -	1.8	2.9 -	6.48 +	0.62 +	10.43	836.	46.	8.
1415	0000	-644	37.1068	90.9691		MC	0.3 -	1.8	3.1 -	5.78 +	0.57	10.19	838.	47.	8.
1416	0000	-643	37.1068	90.9698		MC	0.3 -	2.1	3.2	7.74 +	0.64 +	12.13 +	824.	46.	7.
1417	0000	-644	37.1068	90.9705		MC	0.2 -	2.3	3.1 -	9.69 ++	0.73 +	13.24 ++	814.	45.	6.
1418	0000	-649	37.1068	90.9712		MC	0.2 --	2.3	3.2	10.81 ++	0.72 +	15.00 ++	795.	42.	6.
1419	0000	-653	37.1068	90.9718		MC	0.2 --	2.0	3.1 -	9.70 ++	0.67 +	14.50 ++	768.	42.	6.
1420	0000	-654	37.1068	90.9726		MC	0.2 --	1.7	3.1 -	9.09 ++	0.55	16.69 +++	735.	41.	6.
1421	0000	-659	37.1068	90.9732		MC	0.2 -	1.4	3.1	6.00 +	0.46	13.18 ++	735.	41.	6.
1422	0000	-666	37.1068	90.9738		MC	0.2 -	1.4	2.9 -	6.37 +	0.50	12.73 +	726.	41.	6.
1423	0000	-665	37.1068	90.9745		MC	0.2 -	1.5	2.7 -	6.73 +	0.56	11.97 +	730.	43.	6.
1424	0000	-663	37.1068	90.9752		MC	0.2 -	1.8	2.6 -	7.51 +	0.69 +	10.86 +	740.	44.	6.
1425	0000	-665	37.1069	90.9759		MC	0.3 -	1.8	2.5 -	6.53 +	0.72 +	9.04	756.	44.	6.
1426	0000	-665	37.1069	90.9765		MC	0.3 -	1.8	2.6 -	6.28 +	0.72 +	8.76	778.	43.	5.
1427	0000	-665	37.1069	90.9773		MC	0.3 -	2.0	2.6 -	6.20 +	0.76 +	8.11	785.	42.	4.
1428	0000	-668	37.1069	90.9779		MC	0.3 -	2.2	2.5 -	6.91 +	0.91 ++	7.61	777.	41.	3.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1429	0000	-667	37.1069	90.9786	MC	0.3 -	2.7 +	2.3 --	8.94 ++	1.18 +++	7.59	776.	41.	3.
1430	0000	-666	37.1069	90.9793	MC	0.3 -	2.5 +	2.5 -	8.55 ++	1.00 ++	8.59	778.	39.	2.
1431	0000	-666	37.1069	90.9799	MC	0.3 -	2.1	3.0 -	7.33 +	0.71 +	10.31	772.	39.	3.
1432	0000	-660	37.1069	90.9807	MC	0.3 -	2.2	2.8 -	8.82 ++	0.79 +	11.17 +	754.	39.	3.
1433	0000	-656	37.1069	90.9813	MC	0.3 -	2.0	2.9 -	7.10 +	0.68 +	10.50	729.	42.	4.
1434	0000	-658	37.1069	90.9820	MC	0.3 -	1.7	3.0 -	5.66 +	0.56	10.04	731.	43.	5.
1435	0000	-655	37.1069	90.9827	MC	0.3 -	1.8	3.2	6.08 +	0.56	10.87 +	732.	44.	6.
1436	0000	-651	37.1069	90.9834	MC	0.3 -	1.3	3.5	4.36	0.38	11.36 +	726.	43.	6.
1437	0000	-649	37.1069	90.9841	MC	0.3 -	1.3	3.3	4.08	0.40	10.19	716.	43.	6.
1438	0000	-646	37.1069	90.9847	MC	0.4	1.4	3.1 -	3.78	0.44	8.55	710.	43.	6.
1439	0000	-646	37.1069	90.9854	MC	0.3	1.4	3.1 -	3.98	0.45	8.86	700.	45.	5.
1440	0000	-645	37.1069	90.9860	MC	0.3 -	1.5	3.3	4.86	0.47	10.34	705.	44.	4.
1441	0000	-641	37.1069	90.9868	MC	0.3 -	1.5	3.3	5.21	0.47	11.11 +	686.	45.	3.
1442	0000	-642	37.1069	90.9874	MC	0.3 -	1.4	3.3	4.64	0.41	11.20 +	682.	45.	2.
1443	0000	-644	37.1069	90.9881	MC	0.3 -	1.7	3.2	6.67 +	0.53	12.60 +	689.	43.	2.
1444	0000	-642	37.1069	90.9887	MC	0.3 -	1.8	3.0 -	7.02 +	0.61 +	11.58 +	689.	46.	1.
1445	0000	-643	37.1069	90.9894	MC	0.2 -	2.2	3.0 -	9.45 ++	0.71 +	13.24 ++	701.	47.	0.
1446	0000	-642	37.1069	90.9901	MC	0.2 -	2.2	3.2	9.25 ++	0.69 +	13.36 ++	729.	46.	0.
1447	0000	-640	37.1069	90.9908	MC	0.3 -	2.3	2.9 -	8.55 ++	0.79 +	10.80 +	739.	45.	1.
1448	0000	-643	37.1069	90.9915	MC	0.3 -	2.4	2.9 -	8.64 ++	0.84 ++	10.34	768.	45.	1.
1449	0000	-642	37.1069	90.9921	MC	0.3 -	2.6 +	2.9 -	8.66 ++	0.89 ++	9.74	796.	44.	2.
1450	0000	-638	37.1069	90.9928	MC	0.4	2.3	3.1 -	5.67 +	0.75 +	7.55	834.	46.	2.
1451	0000	-640	37.1069	90.9935	MC	0.4	2.2	3.4	4.90	0.65 +	7.54	857.	45.	3.
1452	0000	-643	37.1069	90.9942	MC	0.5	2.0	3.7	4.31	0.54	7.94	882.	43.	4.
1453	0000	-644	37.1069	90.9949	MC	0.5	1.8	3.8	3.67	0.48	7.71	907.	44.	6.
1454	0000	-646	37.1069	90.9955	MC	0.5	1.5	4.2	2.77	0.35	7.93	930.	45.	7.
1455	0000	-647	37.1069	90.9962	MC	0.5	1.4	4.5	2.59	0.31	8.44	969.	43.	8.
1456	0000	-647	37.1069	90.9969	MC	0.6	1.1 -	5.0	1.96 -	0.22 -	9.06	978.	46.	8.
1457	0000	-647	37.1069	90.9976	MC	0.5	1.0 -	5.0	1.94 -	0.20 --	9.58	983.	47.	9.
1458	0000	-646	37.1069	90.9982	MC	0.5	1.4	5.0	2.76	0.27 -	10.20	1012.	47.	9.
1459	0000	-650	37.1069	90.9989	MC	0.5	1.4	5.1	2.66	0.27 -	9.72	1038.	48.	9.
1460	0000	-655	37.1069	90.9996	MC	0.6	1.3 -	5.2	2.22	0.25 -	8.81	1057.	47.	9.
1461	0000	-653	37.1069	91.0002	MC	0.5	2.1	5.1	3.85	0.40	9.50	1068.	49.	7.
1462	0000	-655	37.1069	91.0009	MC	0.5	2.1	5.2	3.76	0.40	9.52	1051.	47.	6.
1463	0000	-662	37.1070	91.0016	MC	0.5	2.3	4.9	4.40	0.48	9.25	1047.	48.	5.
1464	0000	-663	37.1070	91.0023	MC	0.5	2.5	4.6	5.14	0.54	9.56	1021.	47.	4.
1465	0000	-665	37.1070	91.0030	MC	0.5	2.2	4.7	4.51	0.48	9.40	1001.	47.	2.
1466	0000	-669	37.1070	91.0037	MC	0.5	2.2	4.4	4.56	0.49	9.24	962.	46.	1.
1467	0000	-671	37.1070	91.0043	MC	0.4	2.4	4.2	6.29 +	0.56	11.16 +	921.	45.	0.
1468	0000	-673	37.1070	91.0050	MC	0.4	2.1	4.2	5.79 +	0.50	11.54 +	897.	42.	0.
1469	0000	-676	37.1070	91.0057	MC	0.4	2.1	3.9	5.69 +	0.55	10.42	871.	45.	1.
1470	0000	-681	37.1070	91.0063	MC	0.4	2.0	3.8	5.76 +	0.54	10.64 +	844.	42.	1.
1471	0000	-683	37.1070	91.0070	MC	0.3	2.0	3.7	5.84 +	0.54	10.88 +	825.	43.	2.
1472	0000	-683	37.1070	91.0077	MC	0.3 -	2.1	3.6	6.85 +	0.56	12.14 +	800.	41.	3.
1473	0000	-688	37.1070	91.0084	MC	0.3 -	2.0	3.7	6.51 +	0.53	12.26 +	797.	41.	4.
1474	0000	-693	37.1070	91.0091	MC	0.3 -	1.9	3.6	6.61 +	0.52	12.66 +	790.	40.	6.
1475	0000	-696	37.1070	91.0097	MC	0.3 -	1.7	3.4	5.34 +	0.50	10.70 +	778.	41.	6.
1476	0000	-697	37.1070	91.0104	MC	0.3 -	1.7	3.3	5.84 +	0.53	11.11 +	773.	41.	6.
1477	0000	-697	37.1070	91.0110	MC	0.3 -	1.7	3.2	6.16 +	0.54	11.38 +	769.	40.	6.
1478	0000	-700	37.1070	91.0118	MC	0.3 -	1.5	3.5	5.33 +	0.44	12.09 +	768.	41.	7.
1479	0000	-703	37.1070	91.0124	MC	0.3 -	1.7	3.4	6.28 +	0.52	12.16 +	765.	42.	6.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1480	0000	-705	37.1070	91.0131		MC	0.2 -	1.8	3.3	7.82 +	0.55	14.27 ++	742.	42.	5.
1481	0000	-707	37.1070	91.0138		MC	0.2 -	1.8	3.2	7.51 +	0.56	13.35 ++	739.	43.	5.
1482	0000	-708	37.1070	91.0144		MC	0.2 -	1.9	3.3	8.42 ++	0.57	14.91 ++	739.	43.	6.
1483	0000	-708	37.1070	91.0151		MC	0.2 -	1.8	3.4	7.67 +	0.54	14.23 ++	731.	42.	6.
1484	0000	-711	37.1070	91.0158		MC	0.3 -	1.7	3.3	6.42 +	0.50	12.90 ++	724.	44.	6.
1485	0000	-715	37.1070	91.0165		MC	0.3 -	1.7	3.2	6.23 +	0.51	12.20 +	729.	42.	6.
1486	0000	-716	37.1070	91.0172		MC	0.3 -	1.4	3.1 -	5.09	0.44	11.59 +	726.	44.	7.
1487	0000	-715	37.1070	91.0179		MC	0.3 -	1.4	3.1 -	4.47	0.45	9.92	737.	45.	8.
1488	0000	-717	37.1070	91.0185		MC	0.3	1.4	3.2	3.96	0.43	9.21	755.	44.	8.
1489	0000	-721	37.1070	91.0192		MC	0.4	1.4	3.1 -	4.04	0.47	8.70	785.	43.	7.
1490	0000	-728	37.1070	91.0199		MC	0.3 -	1.8	3.0 -	5.31 +	0.60 +	8.87	816.	41.	7.
1491	0000	-730	37.1070	91.0206		MC	0.3 -	2.0	3.2	6.24 +	0.65 +	9.63	836.	42.	7.
1492	0000	-727	37.1070	91.0212		MC	0.3 -	2.2	2.9 -	6.81 +	0.74 +	9.15	851.	42.	6.
1493	0000	-730	37.1070	91.0219		MC	0.4	2.1	3.4	5.59 +	0.62 +	9.03	869.	42.	6.
1494	0000	-735	37.1070	91.0226		MC	0.4	2.0	3.4	4.62	0.58	7.97	897.	40.	6.
1495	0000	-738	37.1070	91.0232		MC	0.4	1.9	3.3	4.67	0.57	8.15	911.	39.	6.
1496	0000	-742	37.1070	91.0240		MC	0.4	2.0	3.4	5.14	0.59 +	8.69	906.	39.	6.
1497	0000	-744	37.1070	91.0246		MC	0.4	1.9	3.5	4.92	0.54	9.10	914.	40.	5.
1498	0000	-743	37.1070	91.0252		MC	0.4	1.8	3.6	4.34	0.52	8.42	918.	38.	5.
1499	0000	-746	37.1070	91.0259		MC	0.4	1.9	3.8	4.34	0.50	8.61	919.	39.	5.
1500	0000	-747	37.1070	91.0266		MC	0.4	1.9	3.6	4.41	0.53	8.32	918.	39.	5.
1501	0000	-752	37.1071	91.0273		MC	0.4	1.8	3.7	4.76	0.50	9.43	895.	38.	5.
1502	0000	-757	37.1071	91.0280		MC	0.4	1.7	3.8	4.05	0.44	9.29	869.	40.	5.
1503	0000	-755	37.1071	91.0287		MC	0.4	1.4	3.8	3.26	0.37	8.88	859.	39.	5.
1504	0000	-758	37.1071	91.0293		MC	0.4	1.3	3.5	3.05	0.38	7.92	845.	41.	6.
1505	0000	-767	37.1071	91.0300		MC	0.5	1.0 -	3.6	2.28	0.29 -	7.95	860.	41.	6.
1506	0000	-768	37.1071	91.0307		MC	0.5	0.9 -	3.5	1.91 -	0.26 -	7.43	867.	41.	7.
1507	0000	-765	37.1071	91.0314		MC	0.5	0.9 -	3.4	1.99 -	0.27 -	7.36	872.	42.	8.
1508	0000	-769	37.1071	91.0321		MC	0.5	1.1 -	3.5	2.35	0.32	7.27	890.	43.	8.
1509	0000	-771	37.1071	91.0327		MC	0.5	1.5	3.5	3.26	0.45	7.31	912.	42.	7.
1510	0000	-774	37.1071	91.0334		MC	0.5	1.9	3.6	4.01	0.53	7.63	921.	41.	6.
1511	0000	-780	37.1071	91.0341		MC	0.5	2.0	3.7	4.27	0.54	7.92	914.	41.	6.
1512	0000	-779	37.1071	91.0347		MC	0.5	2.3	3.7	4.99	0.62 +	7.99	901.	42.	5.
1513	0000	-778	37.1071	91.0355		MC	0.5	2.2	3.8	4.82	0.59 +	8.23	902.	41.	4.
1514	0000	-782	37.1071	91.0361		MC	0.4	2.5	4.0	6.07 +	0.63 +	9.70	902.	41.	3.
1515	0000	-782	37.1071	91.0368		MC	0.4	2.5 +	4.1	6.64 +	0.62 +	10.78 +	883.	41.	3.
1516	0000	-784	37.1071	91.0374		MC	0.4	2.4	4.0	6.30 +	0.59 +	10.67 +	862.	43.	3.
1517	0000	-786	37.1071	91.0381		MC	0.4	2.1	4.0	5.67 +	0.52	10.87 +	868.	43.	4.
1518	0000	-787	37.1071	91.0388		MC	0.3	1.8	4.3	5.25 +	0.42	12.37 +	872.	44.	5.
1519	0000	-792	37.1071	91.0395		MC	0.3 -	2.0	4.2	5.99 +	0.47	12.78 +	891.	42.	5.
1520	0000	-792	37.1071	91.0402		MC	0.3 -	2.1	4.2	6.19 +	0.49	12.54 +	884.	44.	5.
1521	0000	-793	37.1071	91.0408		MC	0.4	1.8	4.1	4.68	0.44	10.52	896.	43.	6.
1522	0000	-798	37.1071	91.0415		MC	0.4	1.8	4.1	4.62	0.44	10.45	905.	42.	6.
1523	0000	-793	37.1071	91.0422		MC	0.4	1.7	4.1	4.47	0.41	10.88 +	904.	43.	6.
1524	0000	-792	37.1071	91.0429		MC	0.4	1.9	3.7	5.38 +	0.51	10.60 +	889.	43.	6.
1525	0000	-797	37.1071	91.0435		MC	0.3	2.2	3.8	6.43 +	0.59 +	10.93 +	900.	41.	5.
1526	0000	-796	37.1071	91.0443		MC	0.3	2.2	3.8	6.51 +	0.60 +	10.88 +	892.	43.	4.
1527	0000	-798	37.1071	91.0449		MC	0.3 -	2.2	4.0	6.68 +	0.55	12.14 +	899.	42.	4.
1528	0000	-802	37.1071	91.0456		MC	0.3 -	2.3	4.0	6.88 +	0.58	11.94 +	886.	42.	4.
1529	0000	-799	37.1071	91.0463		MC	0.3	2.4	4.1	6.88 +	0.58 +	11.81 +	884.	43.	3.
1530	0000	-799	37.1071	91.0469		MC	0.4	2.4	4.0	6.17 +	0.60 +	10.34	885.	40.	2.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1531	0000	-803	37.1071	91.0477		MC	0.4	2.2	4.0	5.58 +	0.55	10.18	884.	41.	2.
1532	0000	-800	37.1071	91.0482		MC	0.4	2.2	3.8	5.19	0.58	9.02	866.	43.	2.
1533	0000	-796	37.1071	91.0490		MC	0.4	2.2	3.8	5.59 +	0.59 +	9.50	848.	43.	1.
1534	0000	-798	37.1071	91.0496		MC	0.4	2.2	3.6	5.91 +	0.62 +	9.51	834.	43.	1.
1535	0000	-798	37.1071	91.0503		MC	0.4	2.2	3.6	5.77 +	0.60 +	9.69	822.	45.	1.
1536	0000	-797	37.1071	91.0510		MC	0.4	2.0	3.4	5.49 +	0.59 +	9.34	816.	44.	1.
1537	0000	-797	37.1071	91.0516		MC	0.3 -	2.1	3.3	6.15 +	0.64 +	9.59	806.	44.	2.
1538	0000	-796	37.1071	91.0524		MC	0.3 -	2.0	3.2	5.98 +	0.62 +	9.61	788.	43.	2.
1539	0000	-796	37.1072	91.0530		MC	0.3 -	1.9	3.2	5.87 +	0.58 +	10.07	778.	42.	3.
1540	0000	-796	37.1072	91.0537		MC	0.3 -	1.6	3.1 -	4.98	0.52	9.55	757.	42.	3.
1541	0000	-792	37.1072	91.0544		MC	0.3 -	1.6	2.8 -	5.13	0.58	8.91	744.	41.	4.
1542	0000	-791	37.1072	91.0551		MC	0.3 -	1.7	2.6 -	5.62 +	0.63 +	8.93	724.	40.	5.
1543	0000	-791	37.1072	91.0557		MC	0.3 -	1.8	2.3 -	6.27 +	0.80 +	7.82	700.	40.	6.
1544	0000	-786	37.1072	91.0564		MC	0.3 -	1.9	2.2 --	6.93 +	0.88 ++	7.84	675.	41.	6.
1545	0000	-785	37.1072	91.0571		MC	0.3 -	1.8	2.2 --	6.77 +	0.81 ++	8.33	656.	41.	6.
1546	0000	-783	37.1072	91.0577		MC	0.3 -	1.7	2.2 --	6.31 +	0.80 +	7.87	660.	41.	7.
1547	0000	-779	37.1072	91.0585		MC	0.3 -	1.5	2.1 --	4.53	0.69 +	6.54	678.	40.	8.
1548	0000	-779	37.1072	91.0591		MC	0.4	1.3 -	2.2 --	3.49	0.58 +	6.00 -	692.	40.	8.
1549	1000	-779	37.1072	91.0598		MC	0.4	1.4	2.5 -	4.01	0.58	6.95	718.	41.	8.
1550	1000	-775	37.1072	91.0604		MC	0.4	1.4	2.7 -	3.70	0.52	7.10	742.	41.	8.
1551	1000	-771	37.1072	91.0611		MC	0.4	0.9 -	3.0 -	2.45	0.30	8.08	762.	42.	9.
1552	1000	-772	37.1072	91.0618		MC	0.4	0.9 -	3.2	2.31	0.29 -	7.92	792.	41.	9.
1553	1000	-772	37.1072	91.0624		MC	0.4	1.0 -	3.2	2.83	0.33	8.59	785.	41.	9.
1554	1000	-768	37.1072	91.0632		MC	0.3 -	1.4	3.3	4.37	0.44	9.94	779.	41.	8.
1555	1000	-767	37.1072	91.0638		MC	0.3 -	1.6	3.5	5.03	0.46	10.99 +	787.	41.	8.
1556	1000	-769	37.1072	91.0645		MC	0.4	1.4	3.4	3.54	0.41	8.67	794.	40.	8.
1557	0000	-766	37.1072	91.0652		MC	0.4	1.2 -	3.7	3.00	0.33	9.03	804.	39.	8.
1558	0000	-764	37.1072	91.0658		MC	0.5	1.2 -	3.8	2.64	0.32	8.36	807.	38.	7.
1559	0000	-761	37.1072	91.0665		MC	0.4	1.1 -	3.9	2.46	0.28 -	8.92	791.	39.	7.
1560	0000	-757	37.1072	91.0672		MC	0.5	0.9 -	4.0	1.95 -	0.23 -	8.49	790.	36.	7.
1561	0000	-757	37.1072	91.0679		MC	0.5	0.8 -	3.8	1.81 -	0.21 -	8.49	780.	38.	7.
1562	0000	-754	37.1072	91.0686		MC	0.4	0.7 -	3.5	1.72 -	0.20 --	8.57	754.	39.	7.
1563	0000	-747	37.1072	91.0693		MC	0.4	0.7 --	3.7	1.98 -	0.19 --	10.51	746.	38.	8.
1564	0000	-745	37.1072	91.0699		MC	0.3 -	0.6 --	3.6	2.06 -	0.17 --	11.91 +	729.	39.	8.
1565	0000	-746	37.1072	91.0706		MC	0.2 -	0.9 -	3.4	3.59	0.26 -	13.95 ++	730.	41.	8.
1566	0000	-743	37.1072	91.0713		MC	0.3 -	1.2 -	3.4	4.47	0.34	13.13 ++	757.	40.	9.
1567	0000	-736	37.1072	91.0719		MC	0.3 -	1.2 -	3.5	4.42	0.35	12.64 +	761.	44.	8.
1568	0000	-732	37.1072	91.0727		MC	0.3 -	1.2 -	3.4	4.06	0.36	11.27 +	776.	43.	8.
1569	0000	-727	37.1072	91.0733		MC	0.3	1.3 -	3.4	3.70	0.37	9.86	784.	42.	7.
1570	0000	-722	37.1072	91.0740		MC	0.3 -	1.6	3.2	4.98	0.50	9.89	774.	44.	6.
1571	0000	-716	37.1072	91.0746		MC	0.4	1.9	3.0 -	5.24 +	0.63 +	8.37	800.	44.	5.
1572	0000	-713	37.1072	91.0753		MC	0.4	2.2	3.3	5.92 +	0.66 +	9.02	820.	42.	4.
1573	0000	-706	37.1072	91.0760		MC	0.4	1.9	3.2	4.70	0.60 +	7.85	815.	43.	4.
1574	0000	-694	37.1072	91.0767		MC	0.4	1.9	3.3	4.91	0.57	8.57	818.	40.	4.
1575	0000	-687	37.1072	91.0774		MC	0.4	2.1	3.4	5.99 +	0.61 +	9.77	820.	42.	4.
1576	0000	-683	37.1072	91.0780		MC	0.3 -	2.3	3.4	6.78 +	0.68 +	10.00	823.	43.	3.
1577	0000	-673	37.1073	91.0787		MC	0.4	2.0	3.4	5.57 +	0.60 +	9.25	814.	43.	4.
1578	0000	-662	37.1073	91.0794		MC	0.3 -	2.1	3.3	6.42 +	0.62 +	10.33	779.	46.	3.
1579	0000	-650	37.1073	91.0801		MC	0.4	2.1	3.0 -	5.80 +	0.71 +	8.15	758.	47.	3.
1580	0000	-638	37.1073	91.0808		MC	0.3 -	2.4	3.0 -	7.61 +	0.79 +	9.61	767.	47.	2.
1581	0000	-629	37.1073	91.0814		MC	0.3 -	2.5 +	3.3	7.61 +	0.76 +	10.01	789.	47.	2.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1582	0000	-620	37.1073	91.0821		MC	0.4	2.5	3.2	6.46 +	0.77 +	8.42	801.	47.	1.
1583	0000	-614	37.1073	91.0828		MC	0.4	2.5 +	3.3	7.06 +	0.77 +	9.23	803.	48.	1.
1584	0000	-603	37.1073	91.0835		MC	0.4	2.5	3.3	6.99 +	0.75 +	9.27	814.	48.	1.
1585	0000	-588	37.1073	91.0842		MC	0.4	2.2	3.6	5.86 +	0.62 +	9.42	827.	45.	1.
1586	0000	-580	37.1073	91.0849		MC	0.4	2.1	3.6	6.05 +	0.60 +	10.14	824.	43.	1.
1587	0000	-572	37.1073	91.0855		MC	0.4	1.8	3.5	4.98	0.53	9.45	803.	43.	2.
1588	0000	-563	37.1073	91.0861		MC	0.4	1.6	3.0 -	4.50	0.53	8.51	784.	44.	4.
1589	0000	-556	37.1073	91.0868		MC	0.4	1.1 -	3.2	3.15	0.35	8.98	777.	46.	6.
1590	0000	-548	37.1073	91.0875		MC	0.4	1.0 -	3.5	2.71	0.27 -	9.88	796.	45.	7.
1591	0000	-536	37.1073	91.0882		MC	0.3	1.1 -	3.6	3.03	0.29 -	10.41	810.	43.	8.
1592	0000	-529	37.1073	91.0889		MC	0.3	1.2 -	3.5	3.58	0.35	10.12	823.	42.	9.
1593	0000	-525	37.1073	91.0896		MC	0.3	1.2 -	3.8	3.38	0.31	11.02 +	851.	43.	9.
1594	0000	-520	37.1073	91.0902		MC	0.3	1.0 -	3.8	2.86	0.27 -	10.78 +	862.	43.	10.
1595	0000	-512	37.1073	91.0909		MC	0.3 -	1.1 -	3.7	3.39	0.30	11.32 +	872.	41.	10.
1596	0000	-505	37.1073	91.0916		MC	0.3 -	1.5	4.0	4.59	0.36	12.68 +	883.	39.	10.
1597	0000	-506	37.1073	91.0924		MC	0.3 -	1.4	3.8	4.36	0.36	12.02 +	850.	42.	10.
1598	0000	-506	37.1073	91.0932		MC	0.3 -	1.2 -	3.7	3.85	0.33	11.65 +	836.	44.	10.
1599	0000	-505	37.1073	91.0940		MC	0.3 -	1.0 -	3.5	2.87	0.28 -	10.27	83[illegible]	46.	11.
1600	0010	-506	37.1073	91.0947		MC	0.4	0.5 N.A.	3.5	1.17 N.A.	0.13 N.A.	8.89	824.	48.	12.
1601	0000	-511	37.1073	91.0955		MC	0.4	0.7 --	3.6	1.78 -	0.19 --	9.35	828.	48.	12.
1602	0000	-519	37.1073	91.0963		MC	0.4	0.7 --	3.7	1.68 -	0.18 --	9.28	823.	50.	12.
1603	0010	-527	37.1073	91.0971		MC	0.4	0.5 N.A.	3.2	1.13 N.A.	0.14 N.A.	7.77	796.	53.	11.
1604	0010	-534	37.1073	91.0978		MC	0.4	0.3 N.A.	3.4	0.78 N.A.	0.10 N.A.	7.84	789.	49.	12.
1605	0010	-542	37.1073	91.0986		MC	0.4	0.2 N.A.	3.1 -	0.50 N.A.	0.07 N.A.	6.97	776.	50.	13.
1606	0010	-546	37.1073	91.0994		MC	0.4	0.3 N.A.	3.6	0.75 N.A.	0.08 N.A.	8.94	759.	48.	12.
1607	0010	-551	37.1073	91.1002		MC	0.4	0.5 N.A.	3.5	1.27 N.A.	0.13 N.A.	9.63	733.	48.	13.
1608	0010	-560	37.1073	91.1009		MC	0.4	0.0 N.A.	3.4	0.03 N.A.	0.00 N.A.	9.18	711.	47.	13.
1609	0010	-553	37.1073	91.1017		MC	0.4	0.0 N.A.	3.5	0.0 N.A.	0.0 N.A.	9.09	696.	48.	13.
1610	0010	-569	37.1073	91.1025		MC	0.4	0.0 N.A.	3.6	0.0 N.A.	0.0 N.A.	9.08	696.	46.	14.
1611	0010	-580	37.1073	91.1033		MC	0.4	0.0 N.A.	3.6	0.0 N.A.	0.0 N.A.	8.22	701.	47.	14.
1612	1010	-587	37.1073	91.1040		MC	0.4	0.0 N.A.	3.8	0.0 N.A.	0.0 N.A.	10.11	698.	45.	13.
1613	1010	-593	37.1072	91.1047		MC	0.4	0.0 N.A.	3.7	0.0 N.A.	0.0 N.A.	8.36	712.	46.	13.
1614	1010	-599	37.1072	91.1056		MC	0.4	0.0 N.A.	3.3	0.0 N.A.	0.0 N.A.	7.73	726.	43.	12.
1615	1010	-603	37.1072	91.1063		MC	0.4	0.4 N.A.	3.5	0.98 N.A.	0.11 N.A.	8.91	738.	44.	10.
1616	1000	-610	37.1072	91.1070		MC	0.4	0.6 --	3.9	1.36 -	0.16 --	8.67	769.	44.	8.
1617	1000	-616	37.1072	91.1078		MC	0.4	1.0 -	4.0	2.22	0.25 -	8.95	789.	44.	6.
1618	1000	-618	37.1072	91.1086		MC	0.4	1.5	3.9	3.41	0.37	9.10	826.	42.	5.
1619	1000	-624	37.1072	91.1094		MC	0.5	1.6	4.7	3.31	0.34	9.83	864.	41.	4.
1620	1000	-633	37.1072	91.1102		MC	0.5	1.9	4.6	4.04	0.41	9.85	862.	43.	3.
1621	1000	-636	37.1072	91.1109		MC	0.5	1.5	5.1	2.89	0.30	9.56	881.	45.	2.
1622	1000	-639	37.1072	91.1117		MC	0.6	1.5	4.8	2.63	0.31	8.47	896.	46.	3.
1623	1000	-644	37.1072	91.1125		MC	0.6	1.2 -	4.2	2.12 -	0.29 -	7.30	883.	45.	4.
1624	1000	-645	37.1072	91.1132		MC	0.6	1.6	4.3	2.86	0.37	7.79	899.	43.	4.
1625	1000	-650	37.1072	91.1140		MC	0.5	1.7	4.2	3.22	0.42	7.69	890.	45.	5.
1626	1000	-657	37.1072	91.1148		MC	0.6	1.3	3.5	2.09 -	0.38	5.50 -	886.	44.	6.
1627	1000	-653	37.1072	91.1156		MC	0.6	1.5	3.3	2.48	0.43	5.70 -	898.	43.	7.
1628	1000	-652	37.1072	91.1163		MC	0.6	1.6	3.1 -	2.82	0.51	5.51 -	894.	41.	8.
1629	1000	-656	37.1072	91.1171		MC	0.6	1.6	3.0 -	2.76	0.55	5.02 -	875.	40.	8.
1630	1000	-652	37.1072	91.1179		MC	0.5	1.9	3.1 -	3.68	0.60 +	6.11 -	852.	42.	7.
1631	1000	-647	37.1072	91.1187		MC	0.5	1.9	2.9 -	4.25	0.65 +	6.55	818.	43.	7.
1632	1000	-648	37.1072	91.1194		MC	0.5	2.1	3.1 -	4.55	0.70 +	6.51	795.	41.	5.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1633	1000	-645	37.1072	91.1202		MC	0.4	2.6 +	2.7 -	6.17 +	0.95 ++	6.50	773.	41.	5.
1634	1000	-639	37.1072	91.1210		MC	0.4	2.5	2.9 -	5.71 +	0.87 ++	6.58	751.	42.	4.
1635	1000	-632	37.1072	91.1217		MC	0.4	2.7 +	2.6 -	6.66 +	1.01 ++	6.62	733.	42.	3.
1636	1000	-624	37.1072	91.1225		MC	0.4	2.4	3.0 -	5.98 +	0.81 +	7.38	725.	43.	3.
1637	1000	-617	37.1071	91.1233		MC	0.4	2.8 +	2.7 -	6.47 +	1.02 ++	6.32	731.	40.	2.
1638	1000	-605	37.1071	91.1240		MC	0.4	2.4	2.5 -	5.35 +	0.97 ++	5.53 -	723.	40.	3.
1639	1000	-592	37.1071	91.1248		MC	0.4	2.3	2.4 -	6.05 +	0.93 ++	6.47	720.	41.	3.
1640	1000	-582	37.1071	91.1255		MC	0.3 -	2.1	2.9 -	6.30 +	0.72 +	8.70	713.	41.	2
1641	1000	-571	37.1071	91.1263		MC	0.3 -	1.9	2.4 -	5.80 +	0.80 +	7.24	688.	40.	3.
1642	0000	-563	37.1071	91.1272		MC	0.3 -	1.9	2.4 -	6.38 +	0.81 ++	7.84	665.	41.	3.
1643	0000	-557	37.1071	91.1279		MC	0.2 -	2.1	1.9 --	9.41 ++	1.08 ++	8.68	658.	40.	4.
1644	0000	-547	37.1071	91.1286		MC	0.2 --	1.7	2.2 --	8.28 ++	0.79 +	10.43	657.	40.	5.
1645	0000	-536	37.1071	91.1294		MC	0.3 -	1.5	2.7 -	5.28 +	0.55	9.67	672.	41.	6.
1646	0000	-529	37.1071	91.1302		MC	0.3	0.9 -	2.5 -	2.71	0.38	7.19	692.	43.	7.
1647	0000	-523	37.1071	91.1310		MC	0.4	1.0 -	2.1 --	2.78	0.46	6.07 -	700.	46.	9.
1648	0000	-522	37.1071	91.1317		MC	0.4	1.0 -	2.6 -	2.81	0.39	7.13	731.	44.	9.
1649	0010	-523	37.1071	91.1325		MC	0.4	0.5 N.A.	2.9 -	1.18 N.A.	0.16 N.A.	7.42	743.	45.	9.
1650	0010	-521	37.1071	91.1333		MC	0.5	0.2 N.A.	3.1 -	0.50 N.A.	0.07 N.A.	6.70	751.	46.	8.
1651	0010	-524	37.1071	91.1341		MC	0.5	0.4 N.A.	3.0 -	0.82 N.A.	0.13 N.A.	6.36	774.	45.	9.
1652	0010	-528	37.1071	91.1348		MC	0.4	0.6 N.A.	2.8 -	1.34 N.A.	0.21 N.A.	6.30	782.	45.	8.
1653	0000	-527	37.1071	91.1356		MC	0.5	0.7 -	3.2	1.58 -	0.23 -	6.98	803.	42.	8.
1654	0010	-531	37.1071	91.1364		MC	0.6	0.6 N.A.	3.6	0.96 N.A.	0.16 N.A.	5.96 -	874.	41.	8.
1655	0010	-539	37.1071	91.1372		MC	0.8	0.3 N.A.	3.7	0.36 N.A.	0.08 N.A.	4.83 -	978.	43.	9.
1656	0010	-542	37.1071	91.1379		MC	1.0 +	0.6 N.A.	4.2	0.64 N.A.	0.15 N.A.	4.24 -	1123.	43.	9.
1657	0000	-548	37.1071	91.1387		MC	1.1 +	1.0 -	4.4	0.84 ---	0.21 -	3.92 -	1256.	41.	10.
1658	0000	-554	37.1070	91.1395		MC	1.2 +	0.8 -	4.8	0.68 ---	0.17 --	3.90 -	1321.	41.	10.
1659	0000	-553	37.1070	91.1403		MC	1.3 +	0.9 -	5.0	0.74 ---	0.19 --	3.92 -	1358.	42.	10.
1660	0000	-555	37.1070	91.1410		MC	1.3 +	1.0 -	4.7	0.80 ---	0.22 -	3.70 --	1347.	42.	10.
1661	0000	-560	37.1070	91.1418		MC	1.1 +	1.1 -	4.7	0.98 --	0.24 -	4.11 -	1277.	44.	9.
1662	0000	-559	37.1070	91.1425		MC	1.0 +	1.5	4.5	1.59 -	0.34	4.64 -	1176.	43.	7.
1663	0000	-557	37.1070	91.1433		MC	0.8	1.5	4.1	1.81 -	0.36	5.09 -	1059.	43.	6.
1664	0000	-554	37.1070	91.1441		MC	0.6	1.4	3.9	2.21	0.35	6.34	946.	43.	4.
1665	0000	-552	37.1070	91.1449		MC	0.5	1.5	3.9	2.95	0.39	7.63	895.	45.	3.
1666	0000	-553	37.1070	91.1456		MC	0.4	1.8	3.8	4.06	0.47	8.71	861.	42.	2.
1667	0000	-551	37.1070	91.1464		MC	0.4	1.8	4.1	4.42	0.44	10.16	871.	43.	1.
1668	0000	-546	37.1070	91.1472		MC	0.4	1.8	4.1	4.06	0.43	9.33	892.	42.	1.
1669	0000	-543	37.1070	91.1479		MC	0.5	1.8	4.3	3.82	0.41	9.29	912.	41.	1.
1670	0000	-539	37.1070	91.1487		MC	0.4	2.0	4.3	4.70	0.47	10.04	912.	40.	1.
1671	0000	-538	37.1070	91.1495		MC	0.4	2.3	4.2	5.74 +	0.54	10.59 +	911.	41.	2.
1672	0000	-540	37.1070	91.1503		MC	0.4	2.2	3.8	6.07 +	0.59 +	10.32	895.	41.	3.
1673	0000	-537	37.1070	91.1510		MC	0.4	1.7	3.6	4.15	0.49	8.54	900.	44.	5.
1674	0000	-532	37.1070	91.1518		MC	0.4	1.6	3.6	3.70	0.44	8.37	894.	43.	6.
1675	0000	-533	37.1070	91.1526		MC	0.4	1.6	3.6	3.88	0.46	8.46	898.	41.	7.
1676	0000	-531	37.1070	91.1534		MC	0.4	1.6	3.4	4.24	0.45	9.32	887.	44.	7.
1677	0000	-525	37.1070	91.1541		MC	0.4	1.4	3.4	3.61	0.40	9.07	895.	43.	7.
1678	0000	-522	37.1070	91.1549		MC	0.4	1.3 -	3.3	2.93	0.38	7.65	892.	42.	7.
1679	0000	-525	37.1070	91.1557		MC	0.5	1.0 -	3.6	1.94 -	0.27 -	7.18	881.	41.	7.
1680	0000	-526	37.1070	91.1565		MC	0.5	1.2 -	3.7	2.49	0.32	7.68	874.	40.	6.
1681	0000	-525	37.1070	91.1572		MC	0.5	1.6	3.6	3.33	0.44	7.50	856.	39.	5.
1682	0000	-524	37.1070	91.1580		MC	0.5	1.5	3.3	3.12	0.44	7.05	829.	40.	5.
1683	0000	-526	37.1069	91.1588		MC	0.5	1.3	3.0 -	2.64	0.43	6.12	802.	39.	6.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1684	0000	-527	37.1069	91.1595		MC	0.5	1.2 -	2.9 -	2.49	0.41	6.08 -	769.	40.	6.
1685	0000	-528	37.1069	91.1603		MC	0.4	1.0 -	3.1 -	2.28	0.33	6.93	766.	42.	7.
1686	0000	-528	37.1069	91.1610		MC	0.4	1.3	2.9 -	3.15	0.47	6.73	789.	42.	7.
1687	0000	-526	37.1069	91.1618		MC	0.5	1.2 -	3.0 -	2.49	0.42	5.98 -	837.	42.	8.
1688	0000	-520	37.1069	91.1626		MC	0.6	1.0 -	3.2	1.53 -	0.31	4.93 -	936.	42.	8.
1689	0000	-511	37.1069	91.1633		MC	0.9 +	1.2 -	3.8	1.33 --	0.31	4.29 -	1100.	42.	8.
1690	0000	-504	37.1069	91.1641		MC	1.2 +	1.5	4.6	1.29 --	0.34	3.83 --	1323.	43.	8.
1691	0000	-503	37.1069	91.1649		MC	1.5 ++	2.1	5.2	1.38 -	0.40	3.46 --	1585.	42.	6.
1692	0000	-507	37.1069	91.1657		YAR	1.9	2.5	5.8	1.34	0.43	3.11	1841.	40.	5.
1693	0000	-510	37.1069	91.1664		YAR	2.2	2.7	6.6	1.23	0.41	2.99	2071.	42.	4.
1694	0000	-516	37.1069	91.1672		YAR	2.5	2.9	7.0	1.14	0.41	2.78 -	2262.	43.	3.
1695	0000	-528	37.1069	91.1680		YAR	2.8 +	3.2	7.3	1.14	0.43	2.62 -	2442.	45.	2.
1696	0000	-535	37.1069	91.1688		YAR	3.0 +	3.8 +	7.2	1.27	0.52 +	2.44 -	2566.	45.	1.
1697	0000	-540	37.1069	91.1695		YAR	3.1 +	3.7 +	7.5	1.18	0.49 +	2.43 -	2656.	43.	2.
1698	0000	-548	37.1069	91.1703		YAR	3.2 +	3.2	7.6	1.02	0.43	2.40 -	2687.	45.	3.
1699	0000	-550	37.1069	91.1711		YAR	3.2 +	2.8	7.7	0.88 -	0.36	2.41 -	2695.	48.	4.
1700	0000	-553	37.1069	91.1719		YAR	3.3 +	2.4	7.7	0.74 -	0.31	2.36 -	2684.	47.	5.
1701	0000	-556	37.1069	91.1726		YAR	3.2 +	2.6	8.3	0.80 -	0.31	2.59 -	2691.	47.	6.
1702	0000	-553	37.1069	91.1734		YAR	3.1 +	2.5	8.4	0.80 -	0.29	2.73 -	2650.	44.	7.
1703	0000	-555	37.1069	91.1742		YAR	3.0 +	2.0	8.5	0.68 --	0.24 -	2.86 -	2591.	44.	9.
1704	0000	-561	37.1069	91.1750		YAR	2.9 +	1.9 -	8.2	0.67 --	0.23 -	2.86 -	2511.	46.	10.
1705	0000	-559	37.1069	91.1757		YAR	2.8 +	2.0	8.3	0.72 -	0.24 -	2.96	2483.	44.	10.
1706	0000	-560	37.1069	91.1765		YAR	2.8 +	2.0 -	8.3	0.70 -	0.24 -	2.94	2475.	42.	10.
1707	0000	-562	37.1069	91.1772		YAR	2.8 +	2.2	8.5	0.76 -	0.25 -	3.01	2530.	42.	10.
1708	0000	-561	37.1069	91.1780		YAR	2.9 +	2.2	7.9	0.78 -	0.28 -	2.75 -	2526.	42.	10.
1709	0000	-564	37.1069	91.1788		YAR	2.9 +	2.4	8.0	0.81 -	0.29	2.76 -	2542.	44.	10.
1710	0000	-566	37.1069	91.1796		YAR	2.9 +	2.3	8.1	0.79 -	0.29	2.75 -	2578.	45.	9.
1711	0000	-569	37.1069	91.1803		YAR	3.0 +	2.3	8.5	0.79 -	0.28 -	2.84 -	2619.	45.	9.
1712	0000	-574	37.1069	91.1811		YAR	3.0 +	2.3	8.4	0.77 -	0.28 -	2.77 -	2638.	44.	8.
1713	0000	-580	37.1069	91.1819		YAR	3.0 +	2.7	8.1	0.91 -	0.33	2.72 -	2629.	45.	8.
1714	0000	-589	37.1069	91.1826		YAR	2.8 +	2.7	7.7	0.97 -	0.35	2.76 -	2547.	44.	10.
1715	0000	-596	37.1069	91.1834		YAR	2.7	2.5	8.3	0.94 -	0.30	3.12	2498.	44.	9.
1716	0000	-600	37.1069	91.1842		YAR	2.5	2.1	8.0	0.85 -	0.27 -	3.19	2388.	44.	11.
1717	0000	-606	37.1069	91.1849		YAR	2.3	2.0	7.8	0.87 -	0.26 -	3.37	2260.	42.	11.
1718	0000	-610	37.1069	91.1857		YAR	2.1	2.0	7.3	0.99 -	0.28 -	3.53	2091.	42.	11.
1719	0000	-611	37.1069	91.1865		YAR	1.8	2.2	6.9	1.28	0.33	3.92	1910.	42.	11.
1720	0000	-616	37.1069	91.1873		YAR	1.5	2.1	6.8	1.38	0.30	4.55	1753.	42.	10.
1721	0000	-618	37.1068	91.1880		YAR	1.3	1.9 -	6.4	1.42	0.30	4.78	1617.	44.	9.
1722	0000	-619	37.1068	91.1888		MC	1.2 +	1.7	5.7	1.44 -	0.30	4.75 -	1512.	43.	8.
1723	0000	-623	37.1068	91.1896		MC	1.1 +	1.8	5.3	1.66 -	0.34	4.85 -	1439.	42.	7.
1724	0000	-623	37.1068	91.1904		YAR	1.0 -	2.0	4.9 -	2.11	0.41	5.09	1349.	43.	6.
1725	0000	-627	37.1068	91.1911		YAR	1.0 -	1.7 -	4.7 -	1.80	0.36	4.95	1308.	42.	5.
1726	0000	-631	37.1068	91.1919		YAR	1.0 -	1.2 --	4.9 -	1.21	0.23 -	5.14	1271.	41.	5.
1727	0000	-633	37.1068	91.1927		MC	1.0 +	1.3 -	4.7	1.33 --	0.28 -	4.79 -	1251.	41.	5.
1728	0000	-636	37.1068	91.1935		MC	1.0 +	1.5	4.7	1.48 -	0.32	4.67 -	1270.	38.	5.
1729	0000	-634	37.1068	91.1942		MC	1.0 +	1.7	4.4	1.65 -	0.38	4.3 -	1267.	38.	4.
1730	0000	-633	37.1068	91.1950		MC	1.0 +	1.9	4.4	1.88 -	0.43	4.36 -	1296.	39.	4.
1731	0000	-640	37.1068	91.1958		YAR	1.1 -	2.0 -	5.0 -	1.79	0.39	4.55	1338.	39.	3.
1732	0000	-640	37.1068	91.1965		YAR	1.1 -	2.0	5.0 -	1.84	0.41	4.53	1347.	41.	3.
1733	0000	-637	37.1068	91.1973		YAR	1.1 -	2.3	4.8 -	2.13 +	0.48	4.42	1336.	42.	4.
1734	1000	-641	37.1068	91.1981		MC	1.0 +	2.1	4.8	2.06 -	0.44	4.65 -	1298.	45.	4.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1735	1000	-641	37.1068	91.1988	MC	0.9 +	2.2	4.6	2.40	0.47	5.12 -	1233.	46.	5.
1736	1000	-638	37.1068	91.1996	MC	0.9 +	2.2	4.8	2.53	0.45	5.57 -	1172.	47.	6.
1737	1000	-640	37.1068	91.2004	MC	0.8	1.9	4.7	2.38	0.40	5.89 -	1086.	49.	7.
1738	1000	-641	37.1068	91.2011	MC	0.7	1.8	4.6	2.70	0.38	7.06	1016.	48.	8.
1739	1000	-644	37.1068	91.2019	MC	0.6	1.7	4.4	3.15	0.40	7.89	955.	47.	8.
1740	1000	-647	37.1068	91.2027	MC	0.5	1.7	4.3	3.50	0.39	9.08	913.	46.	8.
1741	1000	-647	37.1068	91.2034	MC	0.4	1.5	4.1	3.36	0.36	9.31	850.	45.	8.
1742	0000	-647	37.1068	91.2042	MC	0.4	1.1 -	4.0	2.75	0.28 -	9.77	795.	47.	7.
1743	0000	-646	37.1068	91.2049	MC	0.3 -	1.2 -	3.6	3.84	0.34	11.19 +	763.	45.	7.
1744	0000	-647	37.1068	91.2057	MC	0.3 -	1.4	3.3	4.96	0.43	11.51 +	730.	45.	6.
1745	0000	-652	37.1068	91.2064	MC	0.3 -	1.4	2.9 -	5.09	0.49	10.33	710.	44.	5.
1746	0000	-653	37.1068	91.2071	MC	0.3 -	1.8	3.1 -	6.86 +	0.60 +	11.51 +	712.	43.	4.
1747	0000	-654	37.1068	91.2078	MC	0.2 -	2.1	2.9 -	8.72 ++	0.71 +	12.27 +	696.	43.	4.
1748	0000	-658	37.1068	91.2086	MC	0.2 -	2.2	3.0 -	9.35 ++	0.75 +	12.41 +	712.	42.	3.
1749	0000	-658	37.1068	91.2093	MC	0.2 -	2.5	2.9 -	10.41 ++	0.84 ++	12.34 +	721.	42.	2.
1750	0000	-660	37.1068	91.2101	MC	0.3 -	2.4	2.9 -	9.02 ++	0.83 ++	10.90 +	705.	43.	1.
1751	0000	-664	37.1067	91.2107	MC	0.2 -	2.3	3.0 -	9.68 ++	0.76 +	12.75 +	710.	42.	1.
1752	0000	-661	37.1067	91.2115	MC	0.3 -	2.2	3.0 -	7.58 +	0.71 +	10.63 +	715.	42.	0.
1753	0000	-664	37.1067	91.2122	MC	0.3 -	1.9	2.9 -	6.08 +	0.66 +	9.18	721.	42.	0.
1754	0000	-671	37.1067	91.2130	MC	0.4	1.9	2.9 -	5.38 +	0.66 +	8.13	732.	43.	0.
1755	0000	-671	37.1068	91.2137	MC	0.4	1.9	3.0 -	5.29 +	0.65 +	8.12	734.	44.	0.
1756	0000	-671	37.1068	91.2144	MC	0.4	2.0	3.1 -	5.43 +	0.65 +	8.40	750.	41.	0.
1757	0000	-673	37.1068	91.2151	MC	0.4	2.0	3.4	5.57 +	0.59 +	9.49	767.	41.	0.
1758	0000	-674	37.1068	91.2158	MC	0.4	2.0	3.5	5.19	0.56	9.28	774.	42.	0.
1759	0000	-678	37.1068	91.2166	MC	0.4	1.9	3.9	5.04	0.48	10.47	776.	44.	0.
1760	0000	-678	37.1068	91.2173	MC	0.3 -	2.2	3.9	7.31 +	0.58	12.69 +	781.	44.	1.
1761	0000	-674	37.1068	91.2181	MC	0.3 -	1.9	4.0	6.11 +	0.46	13.25 ++	786.	43.	1.
1762	0000	-674	37.1068	91.2188	MC	0.3 -	1.8	4.2	6.07 +	0.43	14.05 ++	793.	43.	2.
1763	0000	-675	37.1068	91.2195	MC	0.3 -	1.5	4.2	4.44	0.35	12.72 +	778.	44.	3.
1764	0000	-677	37.1068	91.2202	MC	0.3 -	1.3	4.3	4.38	0.31	14.07 ++	760.	44.	5.
1765	0000	-676	37.1068	91.2209	MC	0.3 -	1.2 -	3.8	3.65	0.31	11.61 +	744.	43.	6.
1766	0000	-674	37.1068	91.2216	MC	0.3 -	1.6	3.4	5.33 +	0.46	11.70 +	747.	42.	7.
1767	0000	-673	37.1068	91.2224	MC	0.4	0.9 -	3.3	2.29	0.26 -	8.82	738.	43.	9.
1768	0000	-667	37.1069	91.2232	MC	0.4	0.9 -	3.4	2.28	0.27 -	8.50	753.	44.	9.
1769	0000	-664	37.1069	91.2239	MC	0.4	0.7 -	3.1 -	1.88 -	0.23 -	8.18	741.	44.	10.
1770	0000	-664	37.1068	91.2246	MC	0.4	0.9 -	3.1 -	2.46	0.28 -	8.72	753.	44.	10.
1771	0000	-657	37.1068	91.2253	MC	0.4	0.7 -	2.7 -	1.82 -	0.26 -	7.08	762.	43.	10.
1772	0010	-647	37.1068	91.2260	MC	0.4	0.6 N.A.	3.3	1.73 N.A.	0.20 N.A.	8.89	782.	42.	9.
1773	0010	-644	37.1068	91.2268	MC	0.4	0.2 N.A.	3.6	0.48 N.A.	0.06 N.A.	8.28	803.	42.	9.
1774	0010	-638	37.1068	91.2275	MC	0.5	0.6 N.A.	4.0	1.21 N.A.	0.14 N.A.	8.37	838.	41.	8.
1775	0000	-627	37.1068	91.2282	MC	0.5	0.8 -	3.6	1.62 -	0.23 -	7.18	864.	40.	8.
1776	0010	-620	37.1068	91.2290	MC	0.6	0.7 N.A.	4.3	1.20 N.A.	0.16 N.A.	7.29	913.	40.	8.
1777	0000	-616	37.1068	91.2297	MC	0.6	1.0 -	4.7	1.65 -	0.22 -	7.39	972.	40.	7.
1778	0000	-609	37.1068	91.2304	MC	0.7	1.5	4.9	2.34	0.31	7.48	1024.	41.	6.
1779	0000	-601	37.1068	91.2312	MC	0.7	1.6	5.3	2.18	0.30	7.24	1097.	41.	6.
1780	0000	-593	37.1068	91.2319	MC	0.7	1.6	5.3	2.15	0.30	7.23	1139.	43.	6.
1781	0000	-585	37.1069	91.2326	MC	0.8	1.6	5.0	2.01 -	0.33	6.12	1193.	43.	5.
1782	0000	-578	37.1069	91.2333	MC	1.0 +	1.8	5.6	1.84 -	0.32	5.76 -	1272.	44.	5.
1783	0000	-568	37.1069	91.2340	MC	1.1 +	2.3	5.2	2.06 -	0.45	4.58 -	1404.	42.	5.
1784	0000	-557	37.1069	91.2347	MC	1.5 ++	1.9	5.2	1.31 --	0.37	3.55 --	1541.	41.	5.
1785	0000	-550	37.1069	91.2355	MC	1.8 ++	1.7	5.6	0.95 --	0.31	3.11 --	1720.	39.	5.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1786	0000	-542	37.1069	91.2363		MC	2.1 ++	1.9	5.6	0.88 --	0.33	2.65 --	1860.	39.	4.
1787	0000	-534	37.1069	91.2370		MC	2.4 +++	2.1	5.8	0.88 --	0.36	2.44 --	1989.	37.	4.
1788	0000	-529	37.1069	91.2377		YAR	2.5	2.2	6.8	0.85 -	0.32	2.68 -	2089.	37.	3.
1789	0000	-526	37.1069	91.2384		YAR	2.6	1.8 -	6.9	0.70 -	0.27 -	2.61 -	2169.	37.	4.
1790	0000	-523	37.1069	91.2391		YAR	2.7	1.9 -	6.7	0.72 -	0.29	2.47 -	2212.	39.	3.
1791	0000	-519	37.1069	91.2399		YAR	2.7	2.4	6.7	0.88 -	0.35	2.48 -	2251.	42.	2.
1792	0000	-512	37.1069	91.2406		YAR	2.8 +	2.3	6.9	0.85 -	0.34	2.52 -	2278.	45.	2.
1793	0000	-502	37.1069	91.2413		YAR	2.8 +	2.5	7.2	0.87 -	0.34	2.56 -	2348.	46.	2.
1794	0000	-491	37.1069	91.2421		YAR	2.9 +	2.5	7.5	0.86 -	0.33	2.58 -	2429.	47.	2.
1795	0000	-483	37.1069	91.2428		YAR	3.0 +	2.4	7.3	0.80 -	0.33	2.39 -	2502.	48.	2.
1796	0000	-481	37.1069	91.2435		YAR	3.1 +	2.8	7.3	0.91 -	0.39	2.35 -	2547.	47.	2.
1797	0000	-484	37.1069	91.2442		YAR	3.1 +	2.4	8.1	0.78 -	0.30	2.61 -	2554.	45.	2.
1798	0000	-482	37.1069	91.2450		YAR	2.9 +	2.4	8.1	0.80 -	0.29	2.77 -	2468.	46.	2.
1799	0000	-482	37.1069	91.2457		YAR	2.6	2.5	8.2	0.98 -	0.31	3.19	2343.	45.	2.
1800	0000	-480	37.1069	91.2464		YAR	2.2	2.3	8.4	1.06	0.27 -	3.87	2156.	46.	3.
1801	0000	-482	37.1069	91.2471		YAR	1.8	2.5	8.2	1.43	0.31	4.60	1992.	44.	5.
1802	0000	-484	37.1069	91.2479		YAR	1.4	2.5	8.6	1.80	0.29	6.23 +	1849.	44.	6.
1803	0000	-484	37.1069	91.2486		YAR	1.1 -	2.2	8.6	2.06	0.26 -	7.91 ++	1705.	46.	6.
1804	0000	-487	37.1069	91.2494		YAR	0.9 -	2.5	8.4	2.92 +	0.30	9.84 +++	1598.	50.	6.
1805	0000	-492	37.1069	91.2501		MC	0.7	2.5 +	8.7 ++	3.64	0.29 -	12.54 +	1534.	49.	7.
1806	0000	-491	37.1069	91.2508		MC	0.7	2.3	8.9 ++	3.49	0.26 -	13.44 ++	1496.	49.	7.
1807	0000	-487	37.1070	91.2515		MC	0.7	2.4	8.8 ++	3.49	0.28 -	12.61 +	1489.	47.	6.
1808	0000	-487	37.1070	91.2523		MC	0.7	2.1	8.7 ++	2.97	0.24 -	12.29 +	1457.	49.	6.
1809	0000	-488	37.1070	91.2530		MC	0.7	2.3	8.7 ++	3.24	0.26 -	12.36 +	1422.	49.	5.
1810	0000	-485	37.1070	91.2537		MC	0.7	2.5 +	8.9 ++	3.82	0.29 -	13.34 ++	1400.	46.	4.
1811	0000	-485	37.1070	91.2545		MC	0.6	2.0	9.0 ++	3.08	0.22 -	13.83 ++	1367.	43.	4.
1812	0000	-492	37.1070	91.2552		MC	0.7	1.7	9.0 ++	2.53	0.18 --	13.81 ++	1344.	41.	4.
1813	0000	-496	37.1070	91.2559		MC	0.6	2.0	8.5 ++	3.32	0.23 -	14.24 ++	1310.	41.	3.
1814	0000	-498	37.1069	91.2567		MC	0.5	2.1	7.8 +	4.03	0.26 -	15.31 +++	1260.	42.	4.
1815	0000	-505	37.1069	91.2574		MC	0.5	1.9	7.4 +	4.08	0.26 -	15.68 +++	1202.	42.	5.
1816	0000	-514	37.1069	91.2581		MC	0.5	1.7	6.7 +	3.48	0.25 -	14.00 ++	1164.	40.	7.
1817	0000	-515	37.1069	91.2588		MC	0.5	1.3 -	6.3 +	2.89	0.21 --	13.96 ++	1112.	41.	8.
1818	0000	-517	37.1069	91.2596		MC	0.4	1.5	5.8	3.84	0.27 -	14.23 ++	1047.	42.	9.
1819	0000	-523	37.1069	91.2603		MC	0.3 -	1.7	4.9	5.40 +	0.35	15.43 +++	987.	42.	10.
1820	0000	-526	37.1070	91.2610		MC	0.3	1.3 -	4.4	3.66	0.29 -	12.75 +	917.	43.	11.
1821	0000	-530	37.1070	91.2617		MC	0.3 -	1.4	4.2	4.21	0.32	12.97 ++	881.	43.	11.
1822	0000	-535	37.1070	91.2624		MC	0.3 -	1.4	4.1	4.75	0.35	13.69 ++	870.	42.	11.
1823	0000	-536	37.1070	91.2632		MC	0.3 -	1.5	4.0	5.92 +	0.39	15.36 +++	844.	43.	9.
1824	0000	-540	37.1070	91.2639		MC	0.2 -	1.6	3.4	6.60 +	0.48	13.71 ++	833.	44.	8.
1825	0000	-545	37.1070	91.2647		MC	0.3 -	1.8	3.6	6.77 +	0.50	13.63 ++	859.	44.	7.
1826	0000	-549	37.1070	91.2654		MC	0.3 -	1.7	4.2	5.15	0.42	12.35 +	879.	45.	6.
1827	0000	-553	37.1070	91.2661		MC	0.3	2.2	4.1	6.43 +	0.55	11.71 +	932.	42.	5.
1828	0000	-555	37.1070	91.2668		MC	0.4	2.1	4.4	5.62 +	0.49	11.40 +	955.	41.	4.
1829	0000	-554	37.1070	91.2676		YAR	0.4 --	2.3	4.3 -	5.38 +++	0.54 +	10.04 +++	966.	42.	3.
1830	0000	-556	37.1070	91.2683		YAR	0.5 --	2.3	4.2 --	4.92 +++	0.55 +	8.96 ++	973.	43.	2.
1831	0000	-559	37.1070	91.2690		YAR	0.5 --	2.1	4.4 -	4.21 ++	0.48	8.79 ++	966.	43.	3.
1832	0000	-561	37.1070	91.2698		MC	0.5	1.9	4.2	3.66	0.44	8.34	939.	45.	3.
1833	0000	-562	37.1070	91.2705		MC	0.5	2.0	3.8	4.27	0.52	8.14	927.	45.	4.
1834	0000	-561	37.1070	91.2712		MC	0.5	1.7	3.9	3.53	0.44	8.07	901.	45.	4.
1835	0000	-560	37.1070	91.2720		MC	0.5	1.7	3.7	3.66	0.47	7.77	873.	44.	5.
1836	0000	-563	37.1070	91.2727		MC	0.4	1.7	3.6	4.14	0.48	8.55	840.	45.	6.

STAT ANALYSIS ROLLA NJT5-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 11, DAY 168

ID	TAGS QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1837	0000	-567	37.1070	91.2734		MC	0.4	1.7	3.3	4.41	0.50	8.73	801.	46.	6.
1838	0000	-567	37.1070	91.2741		MC	0.3 -	1.9	3.2	5.78 +	0.58 +	9.94	769.	46.	5.
1839	0000	-567	37.1070	91.2749		MC	0.3 -	2.2	2.9 -	7.31 +	0.75 +	9.78	746.	44.	5.
1840	0000	-563	37.1070	91.2755		MC	0.3 -	2.3	2.7 -	7.88 +	0.84 ++	9.34	717.	44.	4.
1841	0000	-560	37.1070	91.2763		MC	0.2 -	2.4	2.7 -	9.73 ++	0.88 ++	11.07 +	705.	43.	3.
1842	0000	-560	37.1070	91.2771		MC	0.3 -	2.1	2.7 -	7.78 +	0.78 +	9.92	689.	43.	2.
1843	0000	-555	37.1070	91.2778		MC	0.3 -	1.9	2.7 -	6.90 +	0.70 +	9.87	684.	42.	1.
1844	0000	-551	37.1070	91.2785		MC	0.3 -	1.9	2.9 -	6.93 +	0.68 +	10.24	677.	40.	0.
1845	0000	-552	37.1070	91.2792		MC	0.3 -	1.7	3.0 -	5.64 +	0.57	9.81	687.	40.	0.
1846	0000	-549	37.1071	91.2799		MC	0.3 -	1.5	3.1 -	4.43	0.49	9.01	692.	41.	0.
1847	0000	-547	37.1071	91.2806		MC	0.4	1.3 -	3.2	3.58	0.41	8.80	702.	40.	1.
1848	0000	-549	37.1070	91.2815		MC	0.4	1.4	3.1	3.68	0.44	8.42	709.	42.	1.
1849	0000	-545	37.1070	91.2822		MC	0.3 -	1.9	3.2	6.01 +	0.59 +	10.26	736.	43.	1.
1850	0000	-539	37.1070	91.2829		MC	0.3 -	2.3	3.2	7.54 +	0.72 +	10.50	759.	44.	1.
1851	0000	-536	37.1070	91.2836		MC	0.3 -	2.3	3.1 -	7.13 +	0.74 +	9.69	780.	46.	1.
1852	0000	-536	37.1070	91.2843		MC	0.3 -	2.3	3.3	6.72 +	0.69 +	9.75	799.	46.	1.
1853	0000	-537	37.1070	91.2850		MC	0.3 -	2.5 +	3.7	8.06 +	0.69 +	11.72 +	818.	46.	1.
1854	0000	-535	37.1070	91.2858		MC	0.3 -	2.9 +	3.7	10.32 ++	0.78 +	13.20 ++	863.	44.	1.
1855	0000	-534	37.1070	91.2865		MC	0.3 -	2.9 +	4.0	9.42 ++	0.71 +	13.32 ++	886.	45.	1.
1856	0000	-537	37.1070	91.2872		MC	0.4	2.5	4.1	7.11 +	0.61 +	11.71 +	887.	44.	2.
1857	0000	-536	37.1070	91.2880		MC	0.4	2.3	4.2	6.51 +	0.54	11.97 +	879.	43.	2.
1858	0000	-534	37.1070	91.2887		MC	0.3 -	2.3	4.7	6.91 +	0.49	14.25 ++	876.	43.	3.
1859	0000	-534	37.1071	91.2894		MC	0.3 -	2.4	4.4	7.79 +	0.55	14.04 ++	874.	43.	4.
1860	0000	-533	37.1071	91.2902		MC	0.3 -	2.3	4.8	7.07 +	0.47	15.11 +++	870.	42.	4.
1861	0000	-533	37.1071	91.2909		MC	0.4	2.0	5.0	5.74 +	0.40	14.18 ++	860.	43.	4.
1862	0000	-534	37.1071	91.2916		MC	0.4	1.9	4.8	5.26 +	0.39	13.46 ++	868.	43.	5.
1863	0000	-534	37.1071	91.2923		MC	0.4	1.9	5.0	5.18	0.37	13.82 ++	887.	44.	6.
1864	0000	-534	37.1071	91.2930		MC	0.4	1.8	5.4	4.59	0.34	13.57 ++	912.	43.	5.
1865	0000	-530	37.1071	91.2937		MC	0.4	2.0	5.2	4.61	0.38	12.03 +	925.	43.	6.
1866	0000	-531	37.1071	91.2945		MC	0.4	2.4	5.4	5.84 +	0.44	13.26 ++	935.	42.	5.
1867	0000	-536	37.1071	91.2953		MC	0.4	2.5	4.8	6.63 +	0.51	12.88 ++	928.	43.	4.
1868	0000	-536	37.1071	91.2960		MC	0.3	2.5	4.5	7.08 +	0.55	12.89 ++	900.	43.	4.
1869	0000	-535	37.1071	91.2967		MC	0.3 -	2.5	4.3	7.86 +	0.58	13.64 ++	862.	42.	3.
1870	0000	-536	37.1071	91.2974		MC	0.3 -	2.5	4.1	8.21 +	0.62 +	13.34 ++	823.	42.	2.
1871	0000	-537	37.1071	91.2981		MC	0.3 -	2.5	3.5	8.34 ++	0.71 +	11.82 +	797.	41.	2.
1872	0000	-540	37.1071	91.2989		MC	0.3 -	2.4	3.5	8.67 ++	0.67 +	12.86 ++	780.	39.	1.
1873	0000	-542	37.1071	91.2997		MC	0.3 -	2.0	3.5	7.44 +	0.57	13.06 ++	761.	40.	1.
1874	0000	-547	37.1071	91.3004		MC	0.3 -	2.0	3.3	6.42 +	0.61 +	10.45	760.	41.	2.
1875	0000	-551	37.1071	91.3011		MC	0.4	1.7	3.4	4.78	0.51	9.36	776.	42.	2.
1876	0000	-551	37.1071	91.3018		MC	0.4	1.9	3.7	5.01	0.52	9.73	794.	44.	2.
1877	0000	-555	37.1071	91.3025		MC	0.4	2.1	3.8	5.79 +	0.56	10.38	830.	41.	2.
1878	0000	-560	37.1071	91.3033		MC	0.3 -	2.4	3.8	7.14 +	0.63 +	11.30 +	840.	44.	2.
1879	0000	-559	37.1071	91.3040		MC	0.3	2.3	3.6	6.63 +	0.64 +	10.37	852.	43.	3.
1880	0000	-561	37.1071	91.3047		MC	0.4	2.3	3.5	6.14 +	0.64 +	9.63	868.	42.	3.
1881	0000	-567	37.1071	91.3054		MC	0.4	1.9	3.9	4.75	0.48	9.91	886.	41.	4.
1882	0000	-567	37.1071	91.3062		MC	0.4	1.7	4.2	4.58	0.41	11.11 +	882.	42.	4.
1883	0000	-567	37.1071	91.3069		MC	0.4	1.5	4.1	3.93	0.37	10.59 +	881.	41.	5.
1884	0000	-570	37.1071	91.3076		MC	0.4	1.2 -	4.3	2.91	0.28 -	10.52	873.	41.	6.
1885	0000	-572	37.1072	91.3084		MC	0.4	0.9 -	5.0	2.11 -	0.19 --	11.27 +	900.	39.	7.
1886	0000	-573	37.1072	91.3091		MC	0.5	0.9 -	5.2	1.97 -	0.17 --	11.23 +	923.	38.	8.
1887	0000	-572	37.1072	91.3098		MC	0.5	0.8 -	5.4	1.69 -	0.15 --	10.93 +	925.	41.	9.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1888	0000	-575	37.1072	91.3105		MC	0.4	1.2 -	5.3	2.64	0.22 -	12.01 +	900.	39.	9.
1889	0000	-583	37.1072	91.3113		MC	0.4	1.6	4.8	4.19	0.34	12.38 +	887.	38.	8.
1890	0000	-594	37.1072	91.3120		MC	0.4	1.6	4.6	3.96	0.33	11.83 +	887.	37.	8.
1891	0000	-601	37.1072	91.3127		MC	0.4	1.6	4.3	4.38	0.38	11.51 +	875.	39.	8.
1892	0000	-603	37.1071	91.3135		MC	0.4	1.5	4.0	3.83	0.38	10.10	874.	39.	7.
1893	0000	-605	37.1071	91.3142		MC	0.4	1.6	4.3	4.20	0.37	11.41 +	872.	41.	6.
1894	0000	-607	37.1071	91.3149		MC	0.4	1.9	4.4	4.93	0.44	11.16 +	893.	40.	5.
1895	0000	-602	37.1071	91.3157		MC	0.4	1.8	4.5	4.07	0.39	10.51	914.	41.	5.
1896	0000	-600	37.1071	91.3164		MC	0.5	1.9	5.0	4.17	0.38	10.91 +	936.	42.	5.
1897	0000	-603	37.1071	91.3171		MC	0.4	2.1	5.0	5.09	0.41	12.28 +	940.	43.	4.
1898	0000	-598	37.1072	91.3179		MC	0.4	2.2	5.0	5.53 +	0.44	12.54 +	927.	44.	3.
1899	0000	-590	37.1072	91.3185		MC	0.4	2.2	4.6	5.62 +	0.47	11.90 +	888.	46.	3.
1900	0000	-585	37.1072	91.3193		MC	0.4	2.1	4.5	5.34 +	0.46	11.52 +	871.	46.	2.
1901	0000	-579	37.1072	91.3200		MC	0.4	2.0	4.3	5.17	0.46	11.34 +	846.	46.	2.
1902	0000	-571	37.1072	91.3207		MC	0.3	2.2	4.1	6.51 +	0.54	12.03 +	846.	45.	1.
1903	0000	-566	37.1072	91.3214		MC	0.3	2.2	4.2	6.29 +	0.52	12.19 +	853.	45.	1.
1904	0000	-557	37.1072	91.3222		MC	0.4	2.0	4.6	4.60	0.44	10.55	873.	44.	1.
1905	0000	-548	37.1072	91.3229		MC	0.5	1.8	4.9	3.53	0.36	9.82	923.	42.	2.
1906	0000	-540	37.1072	91.3237		MC	0.5	1.9	5.4	3.75	0.34	10.97 +	974.	40.	1.
1907	0000	-530	37.1072	91.3244		MC	0.6	2.0	5.6	3.47	0.36	9.66	1021.	39.	2.
1908	0000	-523	37.1072	91.3251		MC	0.6	2.0	5.7	3.14	0.35	8.86	1084.	41.	2.
1909	0000	-518	37.1072	91.3258		MC	0.7	1.7	5.6	2.35	0.31	7.49	1129.	44.	3.
1910	0000	-508	37.1072	91.3265		MC	0.9 +	1.7	5.1	2.00 -	0.34	5.87 -	1160.	43.	4.
1911	0000	-499	37.1072	91.3272		MC	0.8	1.7	4.7	2.01 -	0.36	5.56 -	1162.	43.	6.
1912	0000	-492	37.1072	91.3279		MC	0.9	1.9	4.6	2.27	0.42	5.40 -	1151.	43.	6.
1913	0000	-486	37.1072	91.3286		MC	0.9 +	1.6	4.5	1.78 -	0.35	5.07 -	1132.	43.	7.
1914	0000	-485	37.1072	91.3293		YAR	0.8 -	1.5 -	4.3 -	1.83	0.35	5.29 +	1100.	41.	7.
1915	0000	-484	37.1072	91.3299		YAR	0.8 -	1.2 --	4.2 -	1.59	0.28 -	5.62 +	1041.	41.	8.
1916	0000	-479	37.1072	91.3305		YAR	0.7 -	1.1 --	4.9 -	1.60	0.22 -	7.28 ++	1007.	39.	7.
1917	0000	-480	37.1071	91.3313		YAR	0.6 -	0.9 --	5.3 -	1.58	0.17 --	9.16 ++	952.	40.	7.
1918	0000	-484	37.1071	91.3319		MC	0.5	1.0 -	5.2	1.80 -	0.19 --	9.59	910.	40.	6.
1919	0000	-482	37.1071	91.3326		MC	0.5	0.8 -	5.0	1.61 -	0.15 ---	10.63 +	878.	39.	6.
1920	0000	-486	37.1071	91.3332		MC	0.4	1.2 -	4.6	2.91	0.26 -	11.31 +	854.	40.	6.
1921	0000	-495	37.1071	91.3339		MC	0.4	1.2 -	4.3	3.38	0.28 -	11.95 +	834.	41.	7.
1922	0000	-498	37.1071	91.3346		MC	0.4	1.1 -	4.1	2.97	0.26 -	11.50 +	807.	41.	7.
1923	0000	-500	37.1070	91.3352		MC	0.3 -	1.3	3.9	4.12	0.34	11.97 +	792.	40.	7.
1924	0000	-509	37.1070	91.3359		MC	0.3 -	1.3	3.9	4.77	0.34	13.99 ++	784.	41.	7.
1925	0000	-515	37.1070	91.3366		MC	0.3 -	1.4	3.8	4.86	0.37	13.20 ++	791.	41.	7.
1926	0000	-517	37.1070	91.3372		MC	0.3 -	1.6	3.5	5.44 +	0.47	11.65 +	791.	42.	6.
1927	0000	-522	37.1070	91.3378		MC	0.3 -	1.7	3.6	4.83	0.46	10.51	803.	43.	5.
1928	0000	-530	37.1070	91.3385		MC	0.4	1.9	3.5	5.37 +	0.55	9.79	811.	45.	4.
1929	0000	-535	37.1070	91.3392		MC	0.4	2.1	3.5	5.65 +	0.60 +	9.37	823.	43.	3.
1930	0000	-539	37.1070	91.3399		MC	0.4	2.2	3.1 -	5.49 +	0.69 +	7.91	808.	44.	3.
1931	0000	-545	37.1070	91.3406		MC	0.4	2.3	2.9 -	5.65 +	0.80 +	7.05	808.	44.	2.
1932	0000	-546	37.1070	91.3412		MC	0.4	2.2	3.1 -	5.72 +	0.72 +	8.00	785.	44.	2.
1933	0000	-547	37.1070	91.3419		MC	0.4	2.1	3.2	5.57 +	0.64 +	8.66	777.	45.	2.
1934	0000	-554	37.1069	91.3425		MC	0.3	1.9	3.2	5.44 +	0.60 +	9.14	744.	45.	3.
1935	0000	-558	37.1069	91.3432		MC	0.3	1.5	3.2	4.40	0.47	9.28	713.	45.	4.
1936	0000	-559	37.1069	91.3439		MC	0.3 -	1.5	3.3	4.57	0.45	10.10	713.	44.	6.
1937	0000	-560	37.1069	91.3445		MC	0.3 -	1.2 -	3.3	3.91	0.37	10.72 +	703.	44.	6.
1938	0000	-559	37.1069	91.3452		MC	0.3 -	0.8 -	3.3	2.30	0.24 -	9.73	689.	45.	7.

FLIGHT LINE 11, DAY 168

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1939	0000	-561	37.1069	91.3459	MC	0.3 -	0.8 -	3.0 -	2.43	0.28 -	8.78	687.	44.	8.
1940	0000	-562	37.1069	91.3465	MC	0.3 -	0.8 -	3.0 -	2.32	0.26 -	8.83	678.	44.	8.
1941	0000	-559	37.1069	91.3472	MC	0.3 -	0.6 --	2.9 -	1.91 -	0.22 -	8.59	678.	43.	8.
1942	0000	-559	37.1068	91.3479	MC	0.3 -	0.6 --	2.8 -	1.93 -	0.22 -	8.65	668.	41.	7.
1943	0000	-560	37.1068	91.3485	MC	0.3 -	0.8 -	2.7 -	2.57	0.30	8.55	657.	42.	6.
1944	0000	-560	37.1068	91.3492	MC	0.3 -	1.0 -	2.6 -	3.07	0.38	8.12	661.	42.	6.
1945	0000	-562	37.1068	91.3499	MC	0.3 -	1.2 -	2.8 -	3.92	0.43	9.13	658.	40.	5.
1946	0000	-564	37.1068	91.3506	MC	0.3 -	1.1 -	3.0 -	3.96	0.38	10.32	656.	41.	4.
1947	0000	-565	37.1068	91.3512	MC	0.3 -	1.2 -	3.0 -	4.03	0.39	10.44	646.	41.	4.
1948	0000	-565	37.1068	91.3518	MC	0.3 -	1.4	2.9 -	5.06	0.48	10.63 +	646.	41.	3.
1949	0000	-563	37.1067	91.3526	MC	0.3 -	1.3	3.1 -	4.67	0.42	11.02 +	668.	41.	3.
1950	0000	-563	37.1067	91.3532	MC	0.3 -	1.3 -	3.4	4.85	0.38	12.89 ++	685.	41.	3.
1951	0000	-563	37.1067	91.3539	MC	0.3 -	1.4	3.6	5.52 +	0.39	14.24 ++	707.	40.	2.
1952	0000	-564	37.1067	91.3546	MC	0.3 -	1.6	3.5	5.98 +	0.45	13.39 ++	754.	38.	2.
1953	0000	-569	37.1067	91.3552	MC	0.3 -	1.7	3.5	5.94 +	0.50	11.87 +	790.	35.	3.
1954	0000	-567	37.1067	91.3559	MC	0.3 -	1.8	3.8	6.24 +	0.46	13.64 ++	815.	34.	3.
1955	0000	-562	37.1067	91.3566	MC	0.3 -	1.8	4.1	6.28 +	0.43	14.59 ++	837.	34.	3.
1956	0000	-563	37.1067	91.3572	MC	0.3 -	1.9	3.6	6.60 +	0.52	12.61 +	845.	33.	4.
1957	0000	-560	37.1067	91.3578	MC	0.3 -	2.0	3.5	7.01 +	0.58	12.11 +	845.	33.	4.
1958	0000	-557	37.1067	91.3585	MC	0.3 -	1.8	3.3	5.81 +	0.56	10.40	840.	34.	5.
1959	0000	-555	37.1067	91.3592	MC	0.3 -	1.8	3.3	5.22	0.54	9.70	821.	38.	5.
1960	0000	-548	37.1067	91.3599	MC	0.3	1.9	3.4	5.48 +	0.56	9.85	828.	39.	5.
1961	0000	-541	37.1066	91.3605	MC	0.4	1.9	2.8 -	5.19	0.69 +	7.54	855.	38.	5.
1962	0000	-532	37.1066	91.3612	MC	0.4	2.2	2.7 -	5.68 +	0.80 +	7.06	874.	40.	4.
1963	0000	-523	37.1066	91.3619	MC	0.4	2.5	2.8 -	6.80 +	0.89 ++	7.61	898.	43.	3.
1964	0000	-516	37.1066	91.3625	MC	0.4	2.5	2.9 -	6.11 +	0.86 ++	7.12	914.	44.	3.
1965	0000	-509	37.1066	91.3631	MC	0.4	2.7 +	3.3	6.32 +	0.82 ++	7.75	932.	44.	2.
1966	0000	-501	37.1066	91.3639	MC	0.4	2.6 +	3.5	6.11 +	0.74 +	8.32	948.	41.	2.
1967	0000	-490	37.1066	91.3645	MC	0.4	2.6 +	3.4	6.33 +	0.76 +	8.34	931.	40.	2.
1968	0000	-482	37.1066	91.3652	MC	0.4	2.6 +	3.5	6.58 +	0.75 +	8.72	906.	41.	2.
1969	0000	-475	37.1065	91.3659	MC	0.4	2.5	3.6	5.88 +	0.69 +	8.54	884.	39.	2.
1970	0000	-463	37.1065	91.3665	MC	0.4	1.9	3.8	4.22	0.49	8.66	850.	38.	2.
1971	0000	-453	37.1065	91.3672	MC	0.4	1.6	3.6	3.72	0.45	8.23	826.	38.	2.
1972	0000	-446	37.1065	91.3678	MC	0.4	1.3	3.3	3.03	0.41	7.45	806.	37.	3.
1973	0000	-433	37.1065	91.3685	MC	0.4	1.4	3.0 -	3.34	0.47	7.05	790.	38.	3.
1974	0000	-421	37.1065	91.3692	MC	0.5	1.2 -	3.3	2.57	0.37	7.00	789.	41.	3.
1975	0000	-412	37.1065	91.3699	MC	0.5	1.0 -	3.5	2.02 -	0.28 -	7.33	780.	43.	3.
1976	0000	-398	37.1065	91.3706	MC	0.5	0.9 -	3.6	1.88 -	0.24 -	7.68	765.	46.	4.
1977	0000	-386	37.1065	91.3712	MC	0.4	1.4	3.4	3.08	0.39	7.81	759.	46.	3.
1978	0000	-376	37.1065	91.3718	MC	0.4	1.3	3.4	3.10	0.39	7.90	748.	47.	3.
1979	0000	-365	37.1065	91.3725	MC	0.4	1.5	3.3	3.83	0.46	8.39	740.	48.	2.
1980	0000	-355	37.1065	91.3732	MC	0.4	1.4	3.2	3.46	0.43	8.05	734.	49.	2.
1981	0000	-347	37.1064	91.3739	MC	0.4	1.4	3.1 -	3.83	0.47	8.20	741.	48.	3.
1982	0000	-341	37.1064	91.3745	MC	0.4	1.6	2.8 -	4.13	0.56	7.35	778.	44.	4.
1983	0000	-337	37.1064	91.3752	MC	0.4	1.4	2.9 -	3.76	0.49	7.64	802.	43.	5.
1984	0000	-333	37.1064	91.3759	MC	0.5	1.1 -	3.3	2.52	0.35	7.19	844.	45.	6.
1985	0000	-328	37.1064	91.3765	MC	0.4	1.1 -	3.5	2.37	0.30	7.81	881.	43.	7.
1986	0000	-326	37.1064	91.3771	MC	0.5	0.8 -	3.9	1.68 -	0.20 --	8.41	897.	43.	9.
1987	0000	-326	37.1063	91.3779	MC	0.5	0.9 -	4.2	1.89 -	0.20 --	9.27	922.	41.	10.
1988	0000	-327	37.1063	91.3785	MC	0.4	0.9 -	4.3	2.15	0.22 -	9.96	928.	42.	10.
1989	0000	-328	37.1063	91.3792	MC	0.4	0.8 -	4.3	1.94 -	0.19 --	10.30	930.	44.	11.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1990	0000	-329	37.1063	91.3799	MC	0.5	1.0 -	4.1	2.10 -	0.24 -	8.89	957.	42.	11.
1991	0000	-331	37.1063	91.3805	MC	0.4	1.1 -	3.9	2.76	0.28 -	9.70	954.	42.	10.
1992	0000	-335	37.1063	91.3812	MC	0.4	1.3 -	3.9	3.34	0.33	10.12	953.	40.	10.
1993	0000	-342	37.1062	91.3819	MC	0.4	1.6	3.7	4.01	0.43	9.39	949.	40.	11.
1994	0000	-349	37.1062	91.3826	MC	0.4	1.5	3.6	3.91	0.42	9.30	919.	43.	11.
1995	0000	-361	37.1062	91.3832	MC	0.4	1.4	3.6	3.59	0.38	9.34	895.	42.	11.
1996	0000	-371	37.1062	91.3838	MC	0.4	1.2 -	3.5	3.06	0.36	8.60	871.	42.	12.
1997	0000	-379	37.1062	91.3845	MC	0.4	0.9 -	3.5	2.28	0.25 -	9.02	830.	41.	13.
1998	0000	-396	37.1062	91.3852	MC	0.4	1.0 -	3.6	2.81	0.28 -	10.09	800.	43.	13.
1999	0000	-412	37.1062	91.3858	MC	0.3	1.1 -	3.5	3.02	0.30	10.09	795.	44.	13.
2000	0000	-424	37.1062	91.3865	MC	0.3 -	1.0 -	3.7	3.10	0.27 -	11.40 +	801.	43.	12.
2001	0000	-444	37.1062	91.3872	MC	0.3 -	1.0 -	3.7	3.25	0.28 -	11.50 +	823.	40.	12.
2002	1000	-462	37.1062	91.3878	MC	0.3 -	1.4	3.7	4.44	0.38	11.54 +	860.	40.	12.
2003	1000	-474	37.1062	91.3885	MC	0.3 -	2.0	3.9	7.58 +	0.50	15.03 ++	886.	40.	10.
2004	1000	-491	37.1062	91.3892	MC	0.3 -	2.4	4.0	9.18 ++	0.61 +	15.02 ++	912.	40.	9.
2005	1000	-509	37.1062	91.3899	MC	0.3 -	2.6 +	3.6	8.01 +	0.72 +	11.13 +	925.	40.	7.
2006	1000	-520	37.1061	91.3905	MC	0.4	2.6 +	3.5	7.29 +	0.74 +	9.89	911.	40.	6.
2007	1000	-534	37.1061	91.3912	MC	0.4	2.8 +	3.1 -	7.40 +	0.92 ++	8.05	910.	41.	5.
2008	0000	-550	37.1061	91.3918	MC	0.4	3.1 +	2.7 -	8.25 ++	1.13 ++	7.33	901.	41.	4.
2009	0000	-561	37.1061	91.3925	MC	0.4	2.9 +	2.7 -	7.08 +	1.04 ++	6.80	879.	41.	3.
2010	0000	-571	37.1061	91.3931	MC	0.4	2.7 +	2.8 -	6.22 +	0.97 ++	6.39	867.	40.	3.
2011	0000	-586	37.1061	91.3939	MC	0.4	2.6 +	3.1 -	6.06 +	0.83 ++	7.28	852.	39.	3.
2012	0000	-598	37.1060	91.3945	MC	0.4	2.7 +	3.4	6.97 +	0.78 +	8.93	858.	38.	2.
2013	1000	-602	37.1060	91.3952	MC	0.4	2.5	3.6	6.17 +	0.69 +	8.99	855.	39.	2.
2014	1000	-609	37.1060	91.3959	MC	0.4	2.1	3.9	5.46 +	0.55	9.92	855.	38.	3.
2015	1000	-621	37.1060	91.3965	MC	0.4	2.3	3.7	5.92 +	0.62 +	9.58	855.	38.	2.
2016	1000	-627	37.1060	91.3971	MC	0.4	2.5	3.9	6.71 +	0.63 +	10.63 +	852.	40.	2.
2017	1000	-631	37.1060	91.3978	MC	0.4	2.5	3.8	6.86 +	0.65 +	10.63 +	828.	43.	2.
2018	1000	-640	37.1060	91.3985	MC	0.3	2.5	3.9	7.21 +	0.63 +	11.42 +	834.	43.	3.
2019	1000	-644	37.1060	91.3992	MC	0.4	1.9	4.2	4.85	0.46	10.47	842.	43.	3.
2020	1000	-649	37.1060	91.3998	MC	0.4	1.9	4.3	4.77	0.45	10.53	867.	43.	3.
2021	1000	-658	37.1060	91.4005	MC	0.4	2.0	4.3	4.80	0.46	10.50	854.	45.	3.
2022	0000	-661	37.1060	91.4012	MC	0.4	1.7	4.4	3.98	0.39	10.33	851.	45.	4.
2023	0000	-663	37.1060	91.4018	MC	0.4	1.4	4.4	3.19	0.31	10.35	843.	45.	4.
2024	0000	-669	37.1060	91.4025	MC	0.4	1.2 -	4.2	2.92	0.28 -	10.34	845.	43.	4.
2025	0000	-676	37.1059	91.4032	MC	0.4	1.3 -	3.9	3.15	0.33	9.66	841.	45.	4.
2026	0000	-679	37.1059	91.4038	MC	0.4	1.1 -	3.7	2.77	0.31	8.96	828.	46.	4.
2027	0000	-682	37.1059	91.4045	MC	0.4	1.4	3.4	3.68	0.41	9.01	824.	44.	4.
2028	0000	-685	37.1059	91.4052	MC	0.4	1.5	3.2	3.92	0.45	8.64	820.	44.	5.
2029	0000	-690	37.1059	91.4058	MC	0.4	1.2 -	3.8	3.07	0.31	10.04	820.	45.	5.
2030	0000	-698	37.1059	91.4065	MC	0.4	1.1 -	3.6	2.72	0.30	8.98	820.	47.	5.
2031	0000	-701	37.1059	91.4071	MC	0.4	1.1 -	3.8	2.60	0.29 -	9.07	818.	48.	5.
2032	0000	-702	37.1059	91.4079	MC	0.4	1.2 -	3.4	2.63	0.34	7.69	820.	49.	5.
2033	0000	-708	37.1059	91.4087	MC	0.4	1.3	3.3	3.38	0.40	8.43	816.	49.	6.
2034	0000	-710	37.1059	91.4095	MC	0.4	1.3 -	3.4	3.42	0.38	9.03	803.	51.	6.
2035	0000	-709	37.1059	91.4102	MC	0.4	1.5	3.2	3.76	0.45	8.27	815.	51.	7.
2036	0000	-711	37.1059	91.4110	MC	0.4	1.8	3.1 -	4.68	0.58 +	8.04	815.	53.	7.
2037	0000	-714	37.1059	91.4118	MC	0.4	1.8	3.3	4.52	0.55	8.21	822.	49.	8.
2038	0000	-718	37.1059	91.4126	MC	0.4	1.5	3.3	3.96	0.45	7.75	812.	49.	8.
2039	0000	-722	37.1060	91.4133	MC	0.4	1.2 -	3.4	3.01	0.35	8.60	781.	48.	8.
2040	0000	-722	37.1060	91.4141	MC	0.4	1.1 -	3.3	2.62	0.33	8.02	757.	46.	8.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2041	0000	-723	37.1060	91.4149	MC	0.4	1.0 -	3.1 -	2.61	0.33	7.82	740.	45.	8.
2042	0000	-726	37.1060	91.4157	MC	0.4	0.8 -	3.3	2.32	0.25 -	9.15	706.	43.	.
2043	0000	-728	37.1060	91.4164	MC	0.3 -	0.7 -	3.3	2.18	0.23 -	9.66	674.	41.	6.
2044	0000	-728	37.1060	91.4172	MC	0.3 -	0.8 -	3.1 -	2.88	0.27 -	10.60 +	646.	42.	5.
2045	0000	-726	37.1060	91.4179	MC	0.2 -	1.0 -	3.0 -	3.86	0.32	11.89 +	627.	42.	5.
2046	0000	-724	37.1060	91.4187	MC	0.2 -	1.2 -	3.0 -	5.27 +	0.39	13.36 ++	615.	42.	4.
2047	0000	-729	37.1060	91.4194	MC	0.2 --	1.3	3.0 -	7.57 +	0.44	17.05 +++	599.	42.	3.
2048	0000	-732	37.1060	91.4202	MC	0.2 --	1.3 -	3.2	7.40 +	0.41	18.25 +++	573.	44.	2.
2049	0000	-728	37.1061	91.4210	MC	0.2 --	1.5	2.9 -	8.57 ++	0.50	16.98 +++	579.	43.	2.
2050	0000	-731	37.1061	91.4217	MC	0.2 --	1.4	2.8 -	6.99 +	0.51	13.64 ++	583.	42.	3.
2051	0000	-736	37.1061	91.4225	MC	0.2 --	1.6	2.7 -	7.91 +	0.58	13.66 ++	579.	42.	3.
2052	0000	-736	37.1061	91.4233	MC	0.2 --	1.9	2.5 -	11.09 ++	0.77 +	14.44 ++	588.	40.	2.
2053	0000	-738	37.1062	91.4241	MC	0.2 --	2.0	2.6 -	9.63 ++	0.77 +	12.58 +	616.	40.	3.
2054	0000	-737	37.1062	91.4248	MC	0.2 -	2.2	2.6 -	9.63 ++	0.84 ++	11.41 +	641.	41.	2.
2055	0000	-733	37.1062	91.4256	MC	0.2 -	2.4	2.5 -	9.86 ++	0.93 ++	10.59 +	682.	37.	3.
2056	0000	-739	37.1062	91.4264	MC	0.3 -	2.2	2.9 -	8.87 ++	0.78 +	11.40 +	688.	39.	2.
2057	0000	-743	37.1062	91.4272	MC	0.2 -	2.4	3.0 -	10.68 ++	0.80 +	13.38 ++	716.	42.	2.
2058	0000	-737	37.1062	91.4279	MC	0.2 -	2.3	3.3	10.45 ++	0.71 +	14.63 ++	748.	43.	2.
2059	0000	-739	37.1062	91.4287	MC	0.2 -	2.2	3.7	9.01 ++	0.58	15.50 +++	778.	44.	2.
2060	0000	-745	37.1062	91.4295	MC	0.3 -	2.2	3.7	8.51 ++	0.59 +	14.52 ++	782.	47.	2.
2061	0000	-740	37.1062	91.4302	MC	0.3 -	2.0	3.9	7.36 +	0.51	14.46 ++	793.	45.	3.
2062	0000	-739	37.1062	91.4310	MC	0.3 -	1.7	3.9	6.25 +	0.43	14.46 ++	790.	47.	3.
2063	0000	-743	37.1062	91.4318	MC	0.3 -	1.5	3.9	5.61 +	0.38	14.62 ++	794.	47.	4.
2064	0000	-741	37.1063	91.4326	MC	0.3 -	1.4	3.8	4.96	0.36	13.67 ++	787.	46.	4.
2065	0000	-745	37.1063	91.4333	MC	0.3 -	1.4	3.7	5.20	0.38	13.53 ++	777.	46.	4.
2066	0000	-749	37.1063	91.4341	MC	0.3 -	1.4	3.7	5.17	0.39	13.17 ++	766.	46.	4.
2067	0000	-747	37.1064	91.4349	MC	0.3 -	1.4	3.9	5.24	0.36	14.47 ++	781.	43.	4.
2068	0000	-748	37.1064	91.4357	MC	0.3 -	1.5	3.9	5.80 +	0.39	14.75 ++	794.	46.	3.
2069	0000	-746	37.1064	91.4364	MC	0.3 -	1.7	3.9	6.00 +	0.43	13.88 ++	801.	46.	3.
2070	0000	-745	37.1064	91.4372	MC	0.3 -	2.0	3.8	6.71 +	0.53	12.59 +	809.	46.	2.
2071	0000	-750	37.1064	91.4380	MC	0.3 -	2.1	3.8	6.53 +	0.54	12.07 +	820.	46.	1.
2072	0000	-748	37.1064	91.4387	MC	0.3 -	2.0	3.8	6.21 +	0.53	11.76 +	829.	46.	1.
2073	0000	-745	37.1064	91.4395	MC	0.3 -	2.2	3.9	6.67 +	0.56	11.89 +	840.	46.	1.
2074	0000	-750	37.1065	91.4402	MC	0.3 -	2.1	3.8	6.58 +	0.54	12.08 +	832.	45.	2.
2075	0000	-749	37.1064	91.4410	MC	0.3 -	2.1	3.9	7.07 +	0.53	13.22 ++	823.	43.	2.
2076	0000	-744	37.1064	91.4418	MC	0.3 -	2.2	3.8	7.37 +	0.57	12.88 ++	823.	41.	2.
2077	0000	-745	37.1064	91.4426	MC	0.3 -	2.2	3.9	8.36 ++	0.56	14.88 ++	830.	41.	2.
2078	0000	-742	37.1065	91.4433	MC	0.3 -	2.1	3.7	7.99 +	0.57	14.01 ++	826.	41.	2.
2079	0000	-740	37.1065	91.4441	MC	0.3 -	2.3	3.8	8.08 +	0.59 +	13.72 ++	835.	40.	1.
2080	0000	-748	37.1065	91.4448	MC	0.3 -	2.1	3.5	7.44 +	0.61 +	12.18 +	822.	41.	1.
2081	0000	-751	37.1066	91.4456	MC	0.3 -	2.2	3.4	7.43 +	0.66 +	11.21 +	808.	42.	0.
2082	0000	-748	37.1066	91.4464	MC	0.3 -	2.2	3.1 -	7.19 +	0.73 +	9.84	792.	43.	0.
2083	0000	-749	37.1066	91.4472	MC	0.3 -	2.1	2.9 -	7.19 +	0.72 +	9.98	782.	44.	0.
2084	0000	-746	37.1065	91.4479	MC	0.3 -	2.1	2.6 -	6.55 +	0.79 +	8.25	764.	45.	0.
2085	0000	-742	37.1066	91.4487	MC	0.3 -	2.1	2.9 -	6.96 +	0.72 +	9.60	762.	45.	0.
2086	0000	-748	37.1066	91.4495	MC	0.3 -	1.9	2.8 -	6.03 +	0.67 +	9.05	762.	47.	1.
2087	0000	-749	37.1066	91.4502	MC	0.3 -	2.0	3.1 -	6.85 +	0.65 +	10.56	784.	46.	1.
2088	0000	-743	37.1066	91.4510	MC	0.3 -	2.0	3.2	6.77 +	0.63 +	10.76 +	801.	45.	1.
2089	0000	-747	37.1066	91.4518	MC	0.3 -	1.9	3.4	5.93 +	0.55	10.78 +	820.	45.	2.
2090	0000	-748	37.1066	91.4526	MC	0.3	1.8	3.6	5.07	0.48	10.45	834.	45.	3.
2091	0000	-745	37.1066	91.4533	MC	0.4	1.6	4.0	4.55	0.41	11.11 +	845.	44.	3.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2092	0000	-747	37.1067	91.4541		MC	0.3 -	2.0	4.1	6.13 +	0.48	12.69 +	845.	43.	3.
2093	0000	-745	37.1067	91.4549		MC	0.3 -	1.9	3.8	5.70 +	0.50	11.31 +	830.	43.	3.
2094	0000	-743	37.1067	91.4557		MC	0.4	1.6	3.7	4.29	0.43	10.04	796.	43.	4.
2095	0000	-750	37.1067	91.4564		MC	0.3	1.4	3.8	4.07	0.37	10.99 +	776.	42.	4.
2096	0000	-747	37.1067	91.4572		MC	0.3 -	1.3 -	3.6	3.93	0.36	10.97 +	750.	41.	4.
2097	0000	-744	37.1067	91.4579		MC	0.3 -	1.4	3.4	5.00	0.42	11.82 +	713.	42.	3.
2098	0000	-751	37.1067	91.4588		MC	0.2 -	1.5	3.4	6.51 +	0.45	14.38 ++	693.	42.	3.
2099	0000	-748	37.1068	91.4595		MC	0.3 -	1.3	2.9 -	4.84	0.46	10.57	670.	42.	3.
2100	0000	-743	37.1068	91.4602		MC	0.2 -	1.7	2.8 -	6.98 +	0.62 +	11.17 +	653.	42.	3.
2101	0000	-750	37.1068	91.4611		MC	0.2 -	1.9	2.7 -	8.22 ++	0.71 +	11.51 +	655.	40.	2.
2102	0000	-749	37.1068	91.4618		MC	0.2 -	2.0	2.3 -	8.43 ++	0.88 ++	9.59	650.	41.	2.
2103	0000	-745	37.1068	91.4625		MC	0.2 --	2.4	2.3 -	11.07 ++	1.04 ++	10.68 +	653.	42.	1.
2104	0000	-747	37.1068	91.4633		MC	0.2 -	2.4	2.2 --	9.82 ++	1.06 ++	9.28	664.	43.	1.
2105	0000	-743	37.1068	91.4641		MC	0.3 -	2.4	2.2 --	9.21 ++	1.08 ++	8.49	663.	44.	1.
2106	0000	-742	37.1069	91.4648		MC	0.3 -	2.1	2.6 -	7.50 +	0.81 +	9.25	671.	44.	2.
2107	0000	-744	37.1069	91.4657		MC	0.3 -	1.8	2.7 -	6.67 +	0.66 +	10.15	673.	45.	3.
2108	0000	-741	37.1069	91.4664		MC	0.3 -	1.7	2.6 -	6.88 +	0.66 +	10.46	671.	46.	5.
2109	0000	-743	37.1069	91.4672		MC	0.2 -	1.6	2.5 -	7.04 +	0.63 +	11.15 +	672.	45.	6.
2110	0000	-744	37.1069	91.4679		MC	0.3 -	1.2 -	2.6 -	4.10	0.45	9.01	675.	46.	8.
2111	0000	-744	37.1069	91.4687		MC	0.3 -	1.0 -	2.7 -	3.62	0.37	9.69	668.	45.	9.
2112	0000	-748	37.1069	91.4695		MC	0.3 -	1.0 -	2.6 -	3.37	0.38	8.90	670.	46.	10.
2113	0000	-749	37.1070	91.4703		MC	0.2 -	1.1 -	2.4 -	4.60	0.47	9.81	675.	46.	10.
2114	0000	-746	37.1070	91.4710		MC	0.3 -	1.0 -	2.4 -	3.73	0.41	9.08	671.	46.	10.
2115	0000	-745	37.1070	91.4718		MC	0.3 -	0.9 -	2.6 -	3.29	0.36	9.13	672.	46.	10.
2116	0000	-745	37.1070	91.4726		MC	0.3 -	1.0 -	2.9 -	3.61	0.35	10.24	667.	47.	9.
2117	0000	-746	37.1070	91.4733		MC	0.2 -	1.3 -	2.6 -	5.47 +	0.50	10.87 +	648.	47.	8.
2118	0000	-747	37.1070	91.4741		MC	0.2 -	1.2 -	2.6 -	4.92	0.45	10.89 +	636.	46.	8.
2119	0000	-746	37.1070	91.4749		MC	0.2 -	1.1 -	2.7 -	5.06	0.41	12.24 +	631.	44.	7.
2120	0000	-745	37.1070	91.4757		MC	0.3 -	1.0 -	2.7 -	4.04	0.38	10.64 +	621.	44.	7.
2121	0000	-741	37.1070	91.4763		MC	0.2 -	0.9 -	3.2	3.70	0.27 -	13.86 ++	631.	42.	7.
2122	0000	-741	37.1070	91.4772		MC	0.3 -	0.5 --	3.1 -	1.92 -	0.17 --	11.25 +	643.	42.	7.
2123	0010	-747	37.1070	91.4779		MC	0.3 -	0.3 N.A.	3.2	0.95 N.A.	0.09 N.A.	10.32	660.	40.	8.
2124	0010	-749	37.1071	91.4788		MC	0.3 -	0.0 N.A.	3.5	0.0 N.A.	0.0 N.A.	10.37	669.	39.	8.
2125	0010	-745	37.1071	91.4795		MC	0.4	0.0 N.A.	3.7	0.0 N.A.	0.0 N.A.	10.50	698.	38.	9.
2126	0010	-743	37.1071	91.4802		MC	0.4	0.0 N.A.	3.8	0.0 N.A.	0.0 N.A.	9.68	716.	37.	10.
2127	0010	-745	37.1071	91.4810		MC	0.4	0.0 N.A.	4.0	0.0 N.A.	0.0 N.A.	9.76	719.	36.	10.
2128	0010	-745	37.1071	91.4818		MC	0.4	0.0 N.A.	3.6	0.0 N.A.	0.0 N.A.	9.09	701.	35.	9.
2129	0010	-748	37.1071	91.4825		MC	0.4	0.1 N.A.	3.7	0.34 N.A.	0.03 N.A.	10.05	686.	36.	7.
2130	0000	-752	37.1071	91.4834		MC	0.3 -	0.4 --	3.5	1.26 --	0.12 ---	10.14	679.	37.	7.
2131	0000	-746	37.1072	91.4841		MC	0.3 -	0.6 --	3.5	1.95 -	0.18 --	11.14 +	684.	36.	6.
2132	0000	-744	37.1072	91.4848		MC	0.3 -	0.9 -	3.4	3.03	0.28 -	10.98 +	675.	38.	4.
2133	0000	-750	37.1072	91.4857		MC	0.3 -	1.2 -	3.1 -	3.78	0.38	9.85	667.	40.	4.
2134	0000	-749	37.1072	91.4864		MC	0.3 -	1.4	2.8 -	4.80	0.50	9.57	661.	43.	3.
2135	0000	-744	37.1072	91.4872		MC	0.3 -	1.5	2.7 -	5.59 +	0.58	9.67	670.	44.	3.
2136	0000	-744	37.1072	91.4879		MC	0.3 -	1.4	2.7 -	5.40 +	0.53	10.11	671.	44.	3.
2137	0000	-744	37.1072	91.4887		MC	0.3 -	1.5	2.6 -	5.34 +	0.56	9.60	664.	43.	2.
2138	0000	-743	37.1073	91.4895		MC	0.3 -	1.5	2.5 -	5.42 +	0.61 +	8.93	647.	43.	2.
2139	0000	-744	37.1073	91.4903		MC	0.3 -	1.4	2.4 -	5.09	0.58	8.82	638.	42.	2.
2140	0000	-748	37.1073	91.4910		MC	0.2 -	1.5	2.5 -	6.50 +	0.62 +	10.45	634.	42.	3.
2141	0000	-750	37.1073	91.4918		MC	0.2 -	1.7	2.3 -	6.86 +	0.71 +	9.64	641.	39.	3.
2142	0000	-749	37.1073	91.4926		MC	0.2 -	1.7	2.4 -	7.13 +	0.74 +	9.70	642.	40.	4.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2143	0000	-748	37.1073	91.4933	MC	0.3 -	1.7	2.3 -	6.54 +	0.74 +	8.89	652.	39.	4.
2144	0000	-745	37.1073	91.4941	MC	0.3 -	1.5	2.4 -	5.58 +	0.64 +	8.68	662.	41.	5.
2145	0000	-742	37.1074	91.4949	MC	0.3 -	1.4	2.5 -	5.24	0.57	9.11	681.	41.	6.
2146	0000	-745	37.1074	91.4956	MC	0.3 -	1.5	2.3 -	5.47 +	0.65 +	8.40	666.	42.	6.
2147	0000	-743	37.1074	91.4964	MC	0.3 -	1.3	2.4 -	4.79	0.55	8.67	639.	43.	6.
2148	0000	-742	37.1074	91.4972	MC	0.3 -	1.2 -	2.3 -	4.41	0.51	8.69	619.	44.	6.
2149	0000	-749	37.1074	91.4979	MC	0.3 -	1.2 -	2.1 --	4.22	0.55	7.66	612.	44.	7.
2150	0000	-748	37.1074	91.4988	MC	0.3 -	1.3 -	2.1 --	4.60	0.62 +	7.46	615.	43.	6.
2151	0000	-746	37.1074	91.4995	MC	0.3 -	1.3 -	2.0 --	4.92	0.64 +	7.68	588.	42.	6.
2152	0000	-747	37.1075	91.5002	MC	0.3 -	1.4	1.7 --	5.47 +	0.84 ++	6.48	574.	43.	5.
2153	0000	-742	37.1075	91.5011	MC	0.2 -	1.5	2.3 --	6.24 +	0.66 +	9.50	601.	41.	5.
2154	0000	-745	37.1075	91.5018	MC	0.2 -	1.8	2.2 --	8.06 +	0.82 ++	9.87	621.	38.	4.
2155	0000	-751	37.1074	91.5025	MC	0.2 --	1.9	2.4 -	9.15 ++	0.77 +	11.88 +	627.	40.	3.
2156	0000	-750	37.1075	91.5034	MC	0.2 -	1.7	2.6 -	6.71 +	0.64 +	10.45	623.	39.	2.
2157	0000	-750	37.1075	91.5041	MC	0.2 --	1.7	2.5 -	8.79 ++	0.69 +	12.65 +	607.	38.	1.
2158	0000	-746	37.1075	91.5048	MC	0.2 --	2.0	2.5 -	10.32 ++	0.82 ++	12.62 +	608.	38.	0.
2159	0000	-747	37.1075	91.5057	MC	0.2 --	1.9	2.7 -	10.02 ++	0.71 +	14.17 ++	605.	38.	0.
2160	0000	-749	37.1075	91.5064	MC	0.2 --	1.8	2.3 -	8.72 ++	0.79 +	11.05 +	574.	40.	0.
2161	0000	-746	37.1075	91.5072	MC	0.2 -	1.4	2.2 --	6.24 +	0.64 +	9.83	568.	42.	2.
2162	0000	-745	37.1075	91.5079	MC	0.3 -	1.0 -	2.5 -	3.86	0.40	9.54	583.	40.	3.
2163	0000	-743	37.1076	91.5087	MC	0.2 -	1.0 -	2.6 -	4.31	0.38	11.45 +	597.	40.	5.
2164	0000	-745	37.1076	91.5095	MC	0.2 -	0.9 -	2.6 -	4.03	0.37	10.91 +	607.	42.	6.
2165	0000	-749	37.1076	91.5103	MC	0.2 -	0.8 -	2.6 -	3.55	0.33	10.77 +	618.	43.	8.
2166	0000	-747	37.1076	91.5110	MC	0.2 -	0.7 -	2.4 -	2.84	0.29 -	9.64	632.	44.	10.
2167	0010	-748	37.1076	91.5118	MC	0.3 -	0.5 N.A.	2.5 -	1.69 N.A.	0.18 N.A.	9.14	653.	42.	11.
2168	0010	-749	37.1076	91.5126	MC	0.3 -	0.5 N.A.	2.5 -	1.69 N.A.	0.19 N.A.	9.07	657.	43.	12.
2169	0010	-744	37.1076	91.5134	MC	0.3 -	0.5 N.A.	2.4 -	1.76 N.A.	0.22 N.A.	7.95	659.	43.	11.
2170	0000	-743	37.1077	91.5141	MC	0.3 -	0.8 -	2.5 -	2.56	0.31	8.26	678.	43.	10.
2171	0010	-744	37.1077	91.5149	MC	0.3 -	0.6 N.A.	2.8 -	1.81 N.A.	0.22 N.A.	8.41	685.	44.	10.
2172	0010	-745	37.1077	91.5157	MC	0.3	0.3 N.A.	2.8 -	1.01 N.A.	0.12 N.A.	8.09	698.	44.	9.
2173	0000	-746	37.1077	91.5164	MC	0.3 -	0.8 -	2.9 -	2.51	0.28 -	8.93	722.	44.	9.
2174	0000	-744	37.1077	91.5172	MC	0.3 -	0.9 -	3.0 -	2.79	0.31	9.10	755.	43.	8.
2175	0000	-745	37.1077	91.5180	MC	0.3	1.0 -	2.8 -	2.98	0.37	8.14	761.	43.	7.
2176	0000	-747	37.1077	91.5188	MC	0.3 -	1.3 -	2.8 -	3.93	0.45	8.68	761.	46.	7.
2177	0000	-744	37.1078	91.5195	MC	0.4	1.0 -	2.8 -	2.86	0.37	7.80	755.	43.	7.
2178	0000	-746	37.1078	91.5203	MC	0.4	0.9 -	2.8 -	2.38	0.33	7.11	754.	44.	6.
2179	0000	-746	37.1078	91.5210	MC	0.4	1.3 -	2.9 -	3.23	0.44	7.28	751.	43.	5.
2180	0000	-740	37.1078	91.5218	MC	0.4	1.1 -	3.2	2.62	0.33	7.87	762.	42.	4.
2181	0000	-744	37.1078	91.5226	MC	0.4	1.1 -	3.3	2.50	0.34	7.43	752.	43.	3.
2182	0000	-747	37.1078	91.5233	MC	0.4	1.3 -	3.5	3.05	0.36	8.35	767.	43.	3.
2183	0000	-740	37.1078	91.5241	MC	0.4	1.3	3.6	3.22	0.36	8.84	774.	42.	2.
2184	0000	-740	37.1078	91.5249	MC	0.4	1.5	3.5	3.54	0.43	8.28	772.	42.	3.
2185	0000	-741	37.1078	91.5256	MC	0.4	1.5	3.5	3.73	0.42	8.90	752.	42.	3.
2186	0000	-738	37.1078	91.5264	MC	0.4	1.2 -	3.5	3.27	0.34	9.64	732.	44.	4.
2187	0000	-741	37.1078	91.5271	MC	0.4	1.2 -	3.2	3.17	0.37	8.67	703.	44.	4.
2188	0000	-742	37.1078	91.5278	MC	0.3 -	1.5	2.9 -	4.63	0.51	9.00	686.	45.	4.
2189	0000	-738	37.1078	91.5285	MC	0.3 -	1.5	2.8 -	4.42	0.52	8.56	681.	45.	5.
2190	0000	-739	37.1077	91.5293	MC	0.3	1.4	2.5 -	4.11	0.57	7.19	677.	46.	6.
2191	0000	-743	37.1077	91.5300	MC	0.3 -	1.3	2.4 -	4.49	0.55	8.13	675.	45.	6.
2192	0000	-743	37.1077	91.5307	MC	0.3 -	1.5	2.4 -	5.50 +	0.63 +	8.73	677.	46.	6.
2193	0000	-739	37.1077	91.5314	MC	0.3 -	1.9	2.2 --	7.08 +	0.86 ++	8.24	681.	45.	5.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2194	0000	-739	37.1077	91.5321		MC	0.2 -	1.9	2.2 --	7.98 +	0.87 ++	9.21	683.	44.	5.
2195	0000	-741	37.1077	91.5328		MC	0.2 -	1.9	2.4 -	7.67 +	0.78 +	9.83	694.	43.	5.
2196	0000	-741	37.1077	91.5335		MC	0.2 -	1.8	2.3 -	7.65 +	0.78 +	9.76	696.	43.	4.
2197	0000	-743	37.1077	91.5342		MC	0.2 --	2.1	2.5 -	10.05 ++	0.83 ++	12.04 +	696.	41.	3.
2198	0000	-741	37.1077	91.5350		MC	0.2 -	2.3	2.5 -	10.10 ++	0.93 ++	10.82 +	692.	43.	3.
2199	0000	-734	37.1076	91.5357		MC	0.2 -	2.3	2.2 --	9.77 ++	1.04 ++	9.43	697.	42.	3.
2200	0000	-739	37.1076	91.5364		MC	0.2 -	2.2	2.2 --	8.64 ++	0.96 ++	8.97	701.	43.	2.
2201	0000	-742	37.1076	91.5371		MC	0.3 -	2.2	1.9 --	8.08 +	1.18 +++	6.86	701.	46.	3.
2202	0000	-737	37.1076	91.5378		MC	0.3 -	2.1	1.7 --	7.17 +	1.21 +++	5.95 -	684.	45.	3.
2203	0000	-739	37.1076	91.5385		MC	0.3 -	1.8	2.0 --	6.15 +	0.94 ++	6.57	673.	45.	3.
2204	0000	-739	37.1076	91.5392		MC	0.3 -	1.5	2.1 --	5.01	0.74 +	6.76	664.	45.	4.
2205	0000	-737	37.1075	91.5400		MC	0.3 -	1.4	2.1 --	4.68	0.67 +	7.01	661.	45.	5.
2206	0000	-740	37.1075	91.5407		MC	0.3 -	1.4	2.1 --	4.58	0.64 +	7.11	663.	44.	6.
2207	0000	-736	37.1075	91.5414		MC	0.3 -	1.1 -	2.4 -	3.46	0.47	7.29	674.	42.	7.
2208	0000	-733	37.1075	91.5422		MC	0.3 -	0.7 --	2.6 -	2.00 -	0.26 -	7.73	669.	42.	8.
2209	0000	-738	37.1075	91.5428		MC	0.3 -	0.8 -	2.7 -	2.43	0.28 -	8.68	677.	43.	10.
2210	0000	-736	37.1075	91.5436		MC	0.3 -	0.9 -	2.7 -	2.71	0.31	8.69	691.	43.	10.
2211	0000	-731	37.1074	91.5443		MC	0.3 -	0.9 -	2.8 -	2.65	0.30	8.76	707.	42.	11.
2212	0000	-734	37.1074	91.5450		MC	0.3 -	0.8 -	3.0 -	2.30	0.25 -	9.02	718.	42.	11.
2213	0000	-735	37.1074	91.5457		MC	0.4	0.6 --	3.0 -	1.81 -	0.21 -	8.45	725.	43.	11.
2214	0000	-732	37.1074	91.5464		MC	0.3 -	0.9 -	2.9 -	2.65	0.30	8.90	723.	46.	11.
2215	0000	-732	37.1074	91.5472		MC	0.3 -	1.0 -	3.0 -	3.37	0.35	9.72	740.	45.	10.
2216	0000	-733	37.1074	91.5479		MC	0.3 -	1.3 -	2.9 -	4.37	0.43	10.04	739.	44.	9.
2217	0000	-733	37.1074	91.5486		MC	0.3 -	1.2 -	2.7 -	4.06	0.44	9.27	724.	44.	8.
2218	0000	-735	37.1074	91.5493		MC	0.3 -	1.1 -	2.9 -	3.60	0.40	9.04	724.	44.	8.
2219	0000	-736	37.1074	91.5500		MC	0.3 -	1.3 -	2.7 -	3.76	0.47	8.06	729.	45.	6.
2220	0000	-733	37.1074	91.5507		MC	0.3 -	1.3 -	3.0 -	3.85	0.43	8.85	739.	45.	5.
2221	0000	-734	37.1073	91.5514		MC	0.4	1.3 -	3.1 -	3.48	0.40	8.70	741.	43.	5.
2222	0000	-738	37.1073	91.5522		MC	0.4	1.4	2.9 -	3.57	0.47	7.64	740.	43.	5.
2223	0000	-735	37.1073	91.5529		MC	0.4	1.2 -	3.3	3.07	0.38	8.15	764.	43.	6.
2224	0000	-731	37.1073	91.5536		MC	0.4	1.6	3.6	4.19	0.44	9.57	795.	45.	5.
2225	0000	-732	37.1073	91.5543		MC	0.4	1.7	3.4	4.90	0.51	9.67	815.	47.	5.
2226	0000	-737	37.1072	91.5551		MC	0.3 -	1.6	4.0	4.66	0.40	11.68 +	833.	46.	6.
2227	0000	-735	37.1072	91.5557		MC	0.3 -	1.7	4.3	5.15	0.40	12.98 ++	852.	47.	7.
2228	0000	-729	37.1072	91.5565		MC	0.3 -	1.7	4.2	5.61 +	0.41	13.74 ++	875.	48.	8.
2229	0000	-728	37.1072	91.5572		MC	0.3 -	1.7	4.5	6.07 +	0.37	16.32 +++	886.	47.	8.
2230	0000	-731	37.1072	91.5579		MC	0.3 -	1.7	4.3	5.73 +	0.39	14.76 ++	870.	49.	8.
2231	0000	-735	37.1072	91.5587		MC	0.3 -	1.3	4.3	4.31	0.31	14.12 ++	868.	45.	10.
2232	0000	-736	37.1071	91.5594		MC	0.3 -	1.2 -	4.1	3.66	0.28 -	12.86 ++	847.	43.	10.
2233	0000	-733	37.1071	91.5601		MC	0.3 -	1.3	3.8	4.19	0.35	11.92 +	822.	43.	10.
2234	0000	-731	37.1071	91.5608		MC	0.3 -	1.4	3.4	4.30	0.40	10.71 +	795.	41.	9.
2235	0000	-728	37.1071	91.5615		MC	0.3	1.2 -	3.4	3.43	0.35	9.81	777.	39.	8.
2236	0000	-729	37.1071	91.5622		MC	0.3	1.0 -	3.3	2.83	0.30	9.43	748.	42.	8.
2237	0000	-734	37.1071	91.5629		MC	0.3 -	0.9 -	3.2	2.81	0.28 -	10.18	731.	41.	8.
2238	0000	-732	37.1071	91.5636		MC	0.3	0.7 -	3.3	2.10 -	0.22 -	9.72	717.	42.	8.
2239	0000	-727	37.1070	91.5643		MC	0.3 -	0.5 --	3.5	1.62 -	0.15 ---	10.80 +	700.	42.	9.
2240	0010	-728	37.1070	91.5651		MC	0.3 -	0.2 N.A.	3.3	0.74 N.A.	0.07 N.A.	10.30	699.	44.	10.
2241	0010	-729	37.1070	91.5658		MC	0.3 -	0.2 N.A.	3.4	0.63 N.A.	0.06 N.A.	10.14	705.	44.	11.
2242	0010	-728	37.1070	91.5665		MC	0.4	0.4 N.A.	3.5	1.01 N.A.	0.10 N.A.	10.11	723.	44.	12.
2243	0010	-728	37.1070	91.5672		MC	0.4	0.5 N.A.	3.8	1.26 N.A.	0.13 N.A.	9.49	759.	41.	12.
2244	0000	-726	37.1070	91.5679		MC	0.4	0.5 --	3.7	1.21 --	0.14 ---	8.64	784.	42.	12.

FLIGHT LINE 11, DAY 168

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2245	0000	-726	37.1070	91.5687	MC	0.4	1.0 -	3.5	2.38	0.28 -	8.60	807.	42.	10.
2246	0000	-727	37.1070	91.5694	MC	0.4	1.4	3.7	3.21	0.38	8.37	848.	43.	8.
2247	0000	-727	37.1069	91.5701	MC	0.4	1.6	4.0	3.54	0.40	8.93	858.	40.	7.
2248	0000	-727	37.1069	91.5708	MC	0.4	1.6	3.9	3.80	0.42	9.09	854.	42.	5.
2249	0000	-724	37.1069	91.5715	MC	0.4	1.8	3.8	4.42	0.46	9.58	824.	43.	3.
2250	0000	-722	37.1069	91.5723	MC	0.3 -	1.9	3.7	5.93 +	0.53	11.17 +	786.	43.	2.
2251	0000	-725	37.1069	91.5730	MC	0.3 -	1.9	3.7	6.37 +	0.52	12.33 +	759.	42.	1.
2252	0000	-727	37.1069	91.5737	MC	0.3 -	1.7	3.6	5.70 +	0.47	12.07 +	721.	41.	1.
2253	0000	-721	37.1068	91.5744	MC	0.3 -	1.5	3.2	5.06	0.48	10.47	691.	41.	2.
2254	0000	-722	37.1068	91.5751	MC	0.3 -	1.6	2.9 -	5.45 +	0.54	10.17	688.	42.	2.
2255	0000	-725	37.1068	91.5758	MC	0.3 -	1.8	2.8 -	5.98 +	0.64 +	9.37	687.	42.	3.
2256	0000	-719	37.1068	91.5766	MC	0.3 -	1.4	2.8 -	4.33	0.49	8.80	699.	44.	4.
2257	0000	-721	37.1068	91.5773	MC	0.3	1.2 -	2.7 -	3.38	0.43	7.77	724.	43.	5.
2258	0000	-728	37.1068	91.5780	MC	0.4	1.2 -	2.7 -	3.17	0.44	7.22	749.	43.	5.
2259	0000	-725	37.1068	91.5787	MC	0.4	1.5	2.7 -	4.12	0.56	7.38	777.	43.	5.
2260	0000	-722	37.1067	91.5794	MC	0.4	1.4	3.0 -	3.69	0.48	7.71	791.	44.	5.
2261	0000	-723	37.1067	91.5801	MC	0.4	1.3	3.1	3.16	0.42	7.58	804.	45.	6.
2262	0000	-723	37.1067	91.5808	MC	0.5	1.2 -	3.4	2.74	0.36	7.52	831.	42.	6.
2263	0000	-730	37.1067	91.5815	MC	0.4	1.5	3.3	3.46	0.45	7.64	845.	40.	7.
2264	0000	-729	37.1067	91.5822	MC	0.4	1.7	3.4	3.83	0.51	7.59	862.	41.	6.
2265	0000	-718	37.1067	91.5830	MC	0.5	1.6	3.3	3.50	0.50	7.01	875.	41.	7.
2266	0000	-722	37.1067	91.5837	MC	0.5	1.5	3.6	3.05	0.42	7.23	898.	40.	6.
2267	0000	-728	37.1067	91.5844	MC	0.5	1.7	3.7	3.47	0.44	7.85	938.	39.	6.
2268	0000	-725	37.1066	91.5852	MC	0.5	2.0	3.8	3.76	0.52	7.23	969.	39.	5.
2269	0000	-727	37.1066	91.5859	MC	0.5	2.0	4.0	3.78	0.49	7.69	1001.	39.	4.
2270	0000	-728	37.1066	91.5866	MC	0.5	2.3	3.9	4.31	0.59 +	7.25	1043.	38.	3.
2271	0000	-726	37.1066	91.5873	MC	0.5	2.3	3.9	4.50	0.59 +	7.58	1051.	39.	2.
2272	0000	-728	37.1066	91.5880	MC	0.5	2.6 +	4.0	5.10	0.65 +	7.79	1036.	40.	1.
2273	0000	-728	37.1066	91.5887	MC	0.5	2.6 +	3.8	5.18	0.69 +	7.51	1002.	42.	1.
2274	0000	-728	37.1065	91.5895	MC	0.5	2.7 +	3.5	5.72 +	0.77 +	7.43	958.	41.	1.
2275	0000	-731	37.1065	91.5902	MC	0.4	2.3	3.6	5.26 +	0.65 +	8.15	908.	42.	2.
2276	0000	-734	37.1065	91.5909	MC	0.4	2.3	3.2	5.53 +	0.70 +	7.94	856.	44.	2.
2277	0000	-735	37.1065	91.5916	MC	0.4	2.1	3.3	5.49 +	0.62 +	8.88	803.	43.	2.
2278	0000	-733	37.1065	91.5923	MC	0.4	1.7	3.6	4.21	0.47	8.97	770.	41.	3.
2279	0000	-739	37.1065	91.5930	MC	0.4	1.5	3.9	3.97	0.38	10.50	765.	41.	4.
2280	0000	-749	37.1065	91.5937	MC	0.4	1.2 -	3.8	3.28	0.32	10.19	757.	43.	5.
2281	0000	-748	37.1065	91.5945	MC	0.4	0.9 -	3.9	2.33	0.22 -	10.49	742.	43.	5.
2282	0000	-746	37.1065	91.5952	MC	0.3 -	1.0 -	3.6	3.01	0.27 -	11.01 +	742.	43.	5.
2283	0000	-751	37.1064	91.5959	MC	0.3 -	1.0 -	3.6	3.21	0.28 -	11.54 +	742.	43.	5
2284	0000	-754	37.1064	91.5966	MC	0.3 -	0.7 -	3.7	2.32	0.20 --	11.65 +	738.	45.	5.
2285	0000	-754	37.1064	91.5974	MC	0.3 -	1.1 -	3.3	3.59	0.34	10.59 +	735.	47.	4.
2286	0000	-757	37.1064	91.5981	MC	0.3 -	1.1 -	2.9 -	3.69	0.39	9.41	734.	47.	4.
2287	0000	-760	37.1064	91.5988	MC	0.3 -	1.3 -	2.9 -	4.02	0.45	9.01	744.	45.	4.
2288	0000	-761	37.1064	91.5995	MC	0.3 -	1.3 -	3.1 -	4.28	0.41	10.34	771.	44.	3.
2289	0000	-758	37.1063	91.6002	MC	0.3 -	1.5	3.1 -	4.61	0.47	9.86	785.	43.	4.
2290	0000	-759	37.1063	91.6009	MC	0.3 -	1.6	3.2	5.13	0.51	10.06	794.	42.	4.
2291	0000	-769	37.1063	91.6017	MC	0.3 -	1.8	3.0 -	5.37 +	0.60 +	8.98	806.	42.	5.
2292	0000	-769	37.1063	91.6024	MC	0.3 -	1.7	3.2	5.15	0.52	9.97	802.	41.	5.
2293	0000	-767	37.1063	91.6031	MC	0.4	1.6	3.6	4.33	0.44	9.92	813.	39.	6.
2294	0000	-770	37.1063	91.6038	MC	0.3	1.4	3.8	4.17	0.38	10.86 +	816.	40.	6.
2295	0000	-772	37.1062	91.6045	MC	0.4	1.6	3.5	4.43	0.46	9.67	804.	42.	7.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2296	0000	-771	37.1062	91.6052	MC	0.4	1.7	3.5	4.56	0.48	9.44	807.	42.	7.
2297	0000	-771	37.1062	91.6059	MC	0.4	1.5	3.7	3.95	0.41	9.61	819.	43.	8.
2298	0000	-770	37.1062	91.6067	MC	0.4	1.2 -	3.8	3.12	0.31	10.03	830.	41.	8.
2299	0000	-772	37.1062	91.6074	MC	0.4	1.2 -	3.9	3.17	0.31	10.11	848.	44.	8.
2300	0000	-774	37.1062	91.6081	MC	0.4	1.4	3.7	3.82	0.39	9.85	850.	48.	8.
2301	0000	-774	37.1062	91.6088	MC	0.4	1.7	3.9	4.78	0.44	10.80 +	860.	47.	7.
2302	0000	-779	37.1061	91.6095	MC	0.3	1.9	4.2	5.57 +	0.46	12.00 +	873.	47.	6.
2303	0000	-778	37.1061	91.6102	MC	0.3	1.8	4.4	5.34 +	0.42	12.75 +	877.	47.	4.
2304	0000	-776	37.1061	91.6109	MC	0.3 -	1.8	4.2	5.44 +	0.44	12.35 +	867.	48.	3.
2305	0000	-783	37.1061	91.6117	MC	0.3	2.1	4.3	6.00 +	0.49	12.25 +	874.	50.	2.
2306	0000	-783	37.1061	91.6124	MC	0.4	2.1	4.4	5.65 +	0.46	12.22 +	898.	49.	2.
2307	0000	-780	37.1060	91.6131	MC	0.4	2.0	4.9	5.18	0.41	12.74 +	929.	47.	1.
2308	0000	-788	37.1060	91.6138	MC	0.4	2.0	4.8	4.66	0.42	11.15 +	975.	48.	1.
2309	0000	-793	37.1060	91.6145	MC	0.5	2.1	5.1	4.22	0.42	10.13	1034.	46.	1.
2310	0000	-789	37.1060	91.6153	MC	0.5	2.0	5.4	3.73	0.37	9.94	1093.	46.	2.
2311	0000	-783	37.1060	91.6160	MC	0.6	2.1	6.1 +	3.60	0.35	10.19	1160.	45.	3.
2312	0000	-780	37.1060	91.6167	MC	0.6	2.3	6.6 +	3.82	0.35	10.90 +	1216.	43.	3.
2313	0000	-783	37.1060	91.6174	MC	0.7	2.5	6.5 +	3.78	0.38	10.04	1251.	44.	3.
2314	0000	-790	37.1060	91.6181	MC	0.6	2.7 +	6.6 +	4.26	0.41	10.40	1276.	42.	3.
2315	0000	-792	37.1060	91.6189	MC	0.6	2.8 +	6.4 +	4.36	0.43	10.15	1282.	41.	3.
2316	0000	-793	37.1060	91.6196	MC	0.6	2.8 +	6.4 +	4.49	0.43	10.46	1265.	41.	3.
2317	0000	-795	37.1060	91.6203	MC	0.6	2.7 +	6.6 +	4.18	0.40	10.36	1265.	39.	2.
2318	0000	-793	37.1060	91.6210	MC	0.7	2.6 +	6.3 +	3.96	0.41	9.65	1252.	41.	2.
2319	0000	-793	37.1060	91.6217	MC	0.7	2.5	5.7	3.69	0.44	8.37	1238.	41.	2.
2320	0000	-793	37.1060	91.6224	MC	0.7	2.6 +	5.7	3.89	0.45	8.58	1222.	40.	2.
2321	0000	-794	37.1060	91.6231	MC	0.7	2.4	5.6	3.69	0.43	8.49	1221.	40.	2.
2322	0000	-799	37.1060	91.6238	MC	0.7	2.1	5.9	3.12	0.36	8.69	1223.	41.	3.
2323	0000	-802	37.1060	91.6245	MC	0.7	2.0	5.8	3.00	0.34	8.77	1237.	41.	4.
2324	0000	-806	37.1060	91.6252	MC	0.6	2.2	5.7	3.49	0.39	8.99	1238.	43.	4.
2325	0000	-809	37.1060	91.6259	MC	0.6	2.3	5.7	3.66	0.40	9.12	1246.	44.	5.
2326	0000	-808	37.1060	91.6267	MC	0.6	2.2	5.9	3.65	0.38	9.59	1253.	46.	6.
2327	0000	-801	37.1060	91.6273	MC	0.6	2.1	6.1 +	3.26	0.34	9.70	1279.	44.	6.
2328	0000	-800	37.1060	91.6281	MC	0.6	2.0	6.3 +	3.19	0.32	9.97	1290.	44.	7.
2329	0000	-805	37.1060	91.6288	MC	0.6	2.0	6.1 +	3.19	0.33	9.80	1275.	44.	8.
2330	0000	-806	37.1060	91.6295	MC	0.7	1.8	5.9	2.76	0.31	9.04	1262.	43.	9.
2331	0000	-804	37.1060	91.6302	MC	0.6	1.7	5.6	2.70	0.30	8.87	1233.	44.	10.
2332	0000	-805	37.1060	91.6309	MC	0.6	1.6	5.9	2.78	0.27 -	10.40	1204.	43.	10.
2333	0000	-810	37.1060	91.6315	MC	0.5	1.5	6.2 +	2.79	0.24 -	11.44 +	1203.	40.	9.
2334	0000	-812	37.1060	91.6323	MC	0.5	1.5	6.3 +	2.98	0.24 -	12.24 +	1188.	42.	9.
2335	0000	-810	37.1060	91.6330	MC	0.5	1.5	5.8	2.86	0.27 -	10.78 +	1166.	45.	8.
2336	0000	-811	37.1060	91.6337	MC	0.5	1.6	5.9	2.97	0.27 -	10.90 +	1163.	46.	7.
2337	0000	-813	37.1060	91.6344	MC	0.5	1.7	6.1 +	3.18	0.27 -	11.68 +	1161.	48.	6.
2338	0000	-811	37.1060	91.6351	MC	0.5	1.8	6.1 +	3.30	0.29 -	11.44 +	1164.	47.	5.
2339	0000	-810	37.1060	91.6357	MC	0.6	1.9	6.0 +	3.22	0.31	10.37	1169.	48.	5.
2340	0000	-809	37.1060	91.6365	MC	0.6	2.2	6.1 +	3.78	0.36	10.62 +	1154.	50.	5.
2341	0000	-811	37.1060	91.6372	MC	0.6	2.1	6.0 +	3.75	0.35	10.78 +	1131.	50.	5.
2342	0000	-812	37.1060	91.6379	MC	0.5	1.9	6.4 +	3.57	0.30	11.94 +	1106.	49.	5.
2343	0000	-809	37.1060	91.6387	MC	0.5	2.2	6.6 +	4.47	0.34	13.27 ++	1107.	48.	4.
2344	0000	-812	37.1061	91.6394	MC	0.4	2.5	6.2 +	5.50 +	0.40	13.75 ++	1087.	47.	4.
2345	0000	-816	37.1061	91.6400	MC	0.5	2.3	6.2 +	5.09	0.37	13.82 ++	1073.	47.	4.
2346	0000	-812	37.1061	91.6407	MC	0.4	2.4	5.9	5.66 +	0.40	14.23 ++	1064.	47.	3.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2347	0000	-812	37.1061	91.6414		MC	0.4	2.3	5.9	5.54 +	0.38	14.41 ++	1057.	47.	3.
2348	0000	-817	37.1061	91.6421		MC	0.4	2.4	5.6	5.53 +	0.43	12.81 ++	1081.	46.	3.
2349	0000	-814	37.1061	91.6429		MC	0.4	2.9 +	5.4	6.60 +	0.53	12.36 +	1098.	42.	2.
2350	0000	-808	37.1061	91.6436		MC	0.5	2.6 +	5.5	5.50 +	0.48	11.54 +	1113.	42.	2.
2351	0000	-809	37.1060	91.6442		MC	0.5	2.3	5.9	4.29	0.39	11.05 +	1143.	43.	2.
2352	0000	-808	37.1061	91.6449		MC	0.5	2.4	6.2 +	4.56	0.39	11.71 +	1159.	43.	2.
2353	0000	-809	37.1061	91.6456		MC	0.5	2.5	6.1 +	4.61	0.41	11.32 +	1170.	43.	3.
2354	0000	-815	37.1061	91.6463		MC	0.5	2.4	6.1 +	4.55	0.40	11.40 +	1185.	42.	3.
2355	0000	-815	37.1061	91.6471		MC	0.6	2.2	6.2 +	3.90	0.35	11.05 +	1174.	43.	3.
2356	0000	-809	37.1061	91.6478		MC	0.6	2.1	6.1 +	3.73	0.34	10.87 +	1188.	45.	4.
2357	0000	-810	37.1061	91.6484		MC	0.6	2.1	6.1 +	3.78	0.35	10.89 +	1185.	44.	5.
2358	0000	-813	37.1061	91.6492		MC	0.6	2.2	5.8	3.97	0.39	10.30	1175.	46.	5.
2359	0000	-811	37.1062	91.6499		MC	0.6	2.3	5.6	3.99	0.41	9.74	1189.	45.	6.
2360	0000	-811	37.1062	91.6506		MC	0.6	2.1	5.9	3.45	0.36	9.65	1196.	44.	6.
2361	0000	-810	37.1062	91.6513		MC	0.6	2.0	5.8	3.26	0.35	9.32	1187.	46.	7.
2362	0000	-807	37.1061	91.6520		MC	0.6	2.2	5.8	3.96	0.38	10.44	1186.	46.	7.
2363	0000	-806	37.1061	91.6527		MC	0.5	2.3	6.1 +	4.34	0.38	11.46 +	1200.	46.	7.
2364	0000	-806	37.1061	91.6534		MC	0.5	2.4	6.1 +	4.59	0.39	11.77 +	1202.	45.	6.
2365	0000	-804	37.1061	91.6541		MC	0.5	2.5 +	6.3 +	5.44 +	0.40	13.46 ++	1205.	44.	6.
2366	0000	-804	37.1062	91.6548		MC	0.5	2.6 +	6.3 +	5.58 +	0.40	13.80 ++	1202.	44.	5.
2367	0000	-805	37.1062	91.6555		MC	0.4	2.7 +	6.6 +	6.12 +	0.40	15.14 +++	1206.	43.	4.
2368	0000	-802	37.1062	91.6563		MC	0.5	2.6 +	6.6 +	5.15	0.39	13.28 ++	1228.	44.	4.
2369	0000	-802	37.1062	91.6569		MC	0.5	2.6 +	6.8 +	5.06	0.39	13.14 ++	1263.	43.	3.
2370	0000	-806	37.1062	91.6576		MC	0.6	2.5	7.1 +	4.49	0.35	12.78 +	1277.	42.	3.
2371	0000	-806	37.1062	91.6584		MC	0.6	2.6 +	7.3 +	4.48	0.35	12.73 +	1293.	42.	3.
2372	0000	-806	37.1062	91.6591		MC	0.6	2.7 +	7.4 +	4.52	0.36	12.49 +	1319.	42.	2.
2373	0000	-806	37.1062	91.6598		MC	0.6	2.8 +	7.6 +	4.66	0.37	12.63 +	1349.	43.	3.
2374	0000	-802	37.1062	91.6605		MC	0.6	2.6 +	7.3 +	4.05	0.36	11.30 +	1382.	44.	4.
2375	0000	-804	37.1062	91.6612		MC	0.7	2.7 +	7.6 +	4.10	0.36	11.50 +	1417.	42.	4.
2376	0000	-806	37.1062	91.6619		MC	0.7	2.4	7.8 +	3.43	0.31	11.16 +	1430.	43.	5.
2377	0000	-801	37.1062	91.6626		MC	0.7	2.1	7.8 +	2.92	0.28 -	10.60 +	1437.	45.	6.
2378	0000	-804	37.1062	91.6633		MC	0.8	2.1	7.5 +	2.76	0.28 -	9.90	1460.	47.	8.
2379	0000	-809	37.1062	91.6640		MC	0.8	1.9	7.8 +	2.34	0.24 -	9.76	1475.	49.	9.
2380	0000	-806	37.1062	91.6647		MC	0.9 +	1.5	7.7 +	1.74 -	0.20 --	8.90	1477.	51.	10.
2381	0000	-807	37.1062	91.6654		MC	0.8	1.5	8.1 +	1.81 -	0.19 --	9.74	1468.	52.	10.
2382	0000	-810	37.1062	91.6661		MC	0.8	1.6	7.7 +	1.96 -	0.21 --	9.52	1448.	53.	10.
2383	0000	-810	37.1062	91.6668		MC	0.8	2.1	7.6 +	2.80	0.28 -	9.88	1446.	52.	10.
2384	0000	-808	37.1062	91.6675		MC	0.7	2.3	7.4 +	3.16	0.32	10.03	1436.	52.	10.
2385	0000	-813	37.1062	91.6683		MC	0.7	2.3	7.2 +	3.29	0.32	10.14	1415.	51.	9.
2386	0000	-826	37.1062	91.6690		MC	0.7	2.3	7.0 +	3.36	0.33	10.20	1400.	49.	8.
2387	0000	-827	37.1062	91.6696		MC	0.6	2.6 +	7.4 +	4.22	0.34	12.24 +	1392.	46.	8.
2388	0000	-824	37.1062	91.6703		MC	0.6	2.6 +	7.3 +	4.19	0.35	11.98 +	1378.	45.	8.
2389	0000	-833	37.1062	91.6711		MC	0.6	2.5	7.3 +	4.17	0.34	12.22 +	1360.	45.	7.
2390	0000	833	37.1062	91.6718		MC	0.6	2.2	6.9 +	3.72	0.32	11.55 +	1334.	46.	8.
2391	0000	-829	37.1062	91.6725		MC	0.6	2.1	6.8 +	3.58	0.31	11.54 +	1301.	44.	8.
2392	0000	-838	37.1062	91.6732		MC	0.6	2.2	7.0 +	3.84	0.31	12.34 +	1289.	42.	8.
2393	0000	-838	37.1062	91.6738		MC	0.5	2.1	6.8 +	3.96	0.31	12.65 +	1264.	43.	8.
2394	0000	-839	37.1062	91.6745		MC	0.5	2.2	6.1 +	3.98	0.36	11.08 +	1244.	43.	9.
2395	0000	-847	37.1063	91.6752		MC	0.5	2.2	5.8	4.06	0.38	10.58 +	1232.	43.	9.
2396	0000	-846	37.1063	91.6760		MC	0.6	2.2	5.9	3.89	0.36	10.67 +	1232.	41.	8.
2397	0000	-844	37.1063	91.6767		MC	0.5	2.0	5.9	3.71	0.34	10.75 +	1220.	42.	8.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2398	0000	-848	37.1063	91.6774		MC	0.5	2.1	5.9	3.92	0.36	10.86 +	1234.	41.	8.
2399	0000	-847	37.1063	91.6781		MC	0.6	2.3	5.7	4.15	0.40	10.32	1226.	42.	7.
2400	0000	-849	37.1063	91.6788		MC	0.6	2.5	5.6	4.36	0.44	9.84	1228.	40.	6.
2401	0000	-855	37.1063	91.6795		MC	0.6	2.4	5.4	4.03	0.44	9.25	1220.	41.	5.
2402	0000	-858	37.1063	91.6802		MC	0.6	2.5	5.4	4.27	0.46	9.38	1215.	41.	5.
2403	0000	-855	37.1063	91.6809		MC	0.5	2.8 +	5.4	5.11	0.52	9.88	1207.	42.	5.
2404	0000	-855	37.1063	91.6817		MC	0.5	2.9 +	5.6	5.53 +	0.52	10.54	1210.	43.	4.
2405	0000	-860	37.1063	91.6823		MC	0.5	2.7 +	5.6	5.17	0.49	10.53	1195.	45.	5.
2406	0000	-862	37.1063	91.6830		MC	0.6	2.5	5.6	4.48	0.44	10.10	1178.	45.	5.
2407	0000	-859	37.1063	91.6837		MC	0.5	2.1	6.0	3.90	0.36	10.87 +	1173.	46.	6.
2408	0000	-855	37.1063	91.6844		MC	0.5	2.1	6.2 +	4.19	0.34	12.25 +	1171.	47.	7.
2409	0000	-855	37.1064	91.6851		MC	0.5	2.0	6.2 +	3.80	0.32	11.96 +	1174.	45.	7.
2410	0000	-857	37.1064	91.6859		MC	0.5	2.0	6.2 +	4.06	0.32	12.78 +	1170.	47.	7.
2411	0000	-858	37.1064	91.6865		MC	0.5	2.2	5.7	4.64	0.38	12.22 +	1165.	50.	7.
2412	0000	-859	37.1063	91.6872		MC	0.5	2.9 +	5.7	6.29 +	0.50	12.48 +	1184.	48.	6.
2413	0000	-859	37.1063	91.6880		MC	0.4	3.1 +	5.7	7.40 +	0.55	13.50 ++	1209.	47.	5.
2414	0000	-857	37.1063	91.6887		MC	0.5	3.5 ++	5.5	7.61 +	0.63 +	12.11 +	1222.	49.	5.
2415	0000	-854	37.1063	91.6894		MC	0.5	3.5 ++	5.3	7.82 +	0.67 +	11.70 +	1208.	47.	4.
2416	0000	-856	37.1064	91.6901		MC	0.4	3.9 +++	5.2	8.68 ++	0.74 +	11.70 +	1212.	50.	3.
2417	0000	-862	37.1064	91.6908		MC	0.5	3.5 ++	5.3	7.54 +	0.66 +	11.47 +	1206.	48.	4.
2418	0000	-859	37.1064	91.6915		MC	0.5	3.1 ++	5.6	6.38 +	0.56	11.39 +	1197.	46.	4.
2419	0000	-855	37.1064	91.6922		MC	0.5	2.5 +	5.8	4.76	0.44	10.77 +	1181.	47.	5.
2420	0000	-859	37.1064	91 6929		MC	0.5	2.4	5.8	4.82	0.42	11.5' +	1151.	51.	6.
2421	0000	-864	37.1064	91.6936		MC	0.5	2.0	5.6	4.16	0.35	11.78 +	1147.	51.	7.
2422	0000	-861	37.1064	91.6943		MC	0.5	1.7	6.3 +	3.55	0.28 -	12.90 ++	1159.	51.	8.
2423	0000	-856	37.1064	91.6950		MC	0.5	1.4	6.4 +	3.12	0.22 -	14.03 ++	1146.	49.	9.
2424	0000	-856	37.1064	91.6957		MC	0.5	1.4	6.1 +	3.11	0.24 -	13.21 ++	1153.	48.	9.
2425	0000	-857	37.1064	91.6964		MC	0.5	1.8	6.0 +	3.60	0.30 -	12.15 +	1169.	48.	8.
2426	0000	-859	37.1064	91.6971		MC	0.5	2.0	6.0	4.23	0.34	12.60 +	1174.	47.	7.
2427	0000	-859	37.1064	91.6979		MC	0.5	2.0	6.1 +	3.87	0.33	11.62 +	1200.	43.	6.
2428	0000	-855	37.1064	91.6986		MC	0.5	2.5	6.1 +	4.65	0.41	11.47 +	1193.	44.	4.
2429	0000	-851	37.1064	91.6992		MC	0.5	2.7 +	5.8	5.44 +	0.47	11.68 +	1190.	46.	3.
2430	0000	-850	37.10 4	91.7000		MC	0.5	2.7 +	6.2 +	4.89	0.43	11.30 +	1211.	46.	1.
2431	0000	-848	37.1064	91.7007		MC	0.6	2.7 +	6.4 +	4.61	0.42	11.07 +	1211.	47.	0.
2432	0000	-846	37.1064	91.7014		MC	0.6	2.4	6.7 +	4.19	0.35	11.80 +	1207.	47.	0.
2433	0000	-847	37.1064	91.7021		MC	0.6	2.1	7.0 +	3.67	0.31	12.00 +	1203.	48.	0.
2434	0000	-848	37.1064	91.7028		MC	0.6	2.1	6.9 +	3.64	0.30	11.97 +	1193.	48.	1.
2435	0000	-843	37.1064	91.7035		MC	0.6	2.1	6.8 +	3.76	0.30	12.35 +	1180.	45.	2.
2436	0000	-836	37.1064	91.7042		MC	0.6	2.1	6.7 +	3.59	0.31	11.64 +	1170.	43.	2.
2437	0000	-832	37.1064	91.7049		MC	0.5	2.2	6.3 +	4.09	0.35	11.74 +	1136.	44.	4.
2438	0000	-832	37.1065	91.7056		MC	0.5	2.3	5.9	4.16	0.38	10.88 +	1122.	44.	5.
2439	0000	-829	37.1065	91.7063		MC	0.5	2.5	5.5	4.89	0.45	10.88 +	1111.	44.	6.
2440	0000	-820	37.1065	91.7070		MC	0.5	2.8 +	5.0	5.44 +	0.57	9.60	1114.	44.	7.
2441	0000	-819	37.1064	91.7077		MC	0.5	2.8 +	5.1	5.77 +	0.55	10.44	1111.	43.	7.
2442	0000	-826	37.1064	91.7084		MC	0.5	2.8 +	5.0	5.85 +	0.56	10.43	1126.	44.	8.
2443	0000	-825	37.1064	91.7091		MC	0.5	3.0 +	5.0	6.22 +	0.60 +	10.35	1149.	44.	8.
2444	0000	-819	37.1064	91.7099		MC	0.5	3.2 ++	5.1	6.16 +	0.64 +	9.58	1178.	45.	7.
2445	0000	-822	37.1065	91.7105		MC	0.5	3.4 ++	5.2	6.90 +	0.66 +	10.43	1213.	46.	7.
2446	0000	-825	37.1065	91.7113		MC	0.5	3.1 +	5.8	5.74 +	0.54	10.69 +	1252.	45.	7.
2447	0000	-821	37.1065	91.7119		MC	0.6	2.9 +	6.1 +	5.15	0.47	10.96 +	1266.	45.	6.
2448	0000	-824	37.1065	91.7126		MC	0.6	3.0 +	6.3 +	5.13	0.48	10.77 +	1282.	46.	5.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2449	0000	-829	37.1065	91.7133		MC	0.6	3.2 ++	6.3 +	5.28 +	0.51	10.29	1288.	46.	4.
2450	0000	-828	37.1065	91.7141		MC	0.6	3.1 +	6.4 +	4.84	0.48	10.07	1285.	46.	3.
2451	0000	-831	37.1065	91.7148		MC	0.6	2.9 +	6.6 +	5.15	0.44	11.60 +	1285.	45.	4.
2452	0000	-836	37.1065	91.7155		MC	0.6	2.8 +	7.1 +	4.88	0.39	12.43 +	1265.	44.	3.
2453	0000	-838	37.1065	91.7161		MC	0.5	3.0 +	6.6 +	5.55 +	0.45	12.39 +	1217.	44.	2.
2454	0000	-836	37.1065	91.7168		MC	0.5	2.8 +	6.3 +	5.34 +	0.44	12.00 +	1181.	46.	2.
2455	0000	-839	37.1065	91.7175		MC	0.5	2.7 +	5.8	5.30 +	0.47	11.23 +	1143.	45.	3.
2456	0000	-848	37.1065	91.7183		MC	0.5	2.4	5.8	4.85	0.41	11.77 +	1110.	45.	4.
2457	0000	-851	37.1065	91.7190		MC	0.5	2.3	5.6	5.11	0.41	12.48 +	1092.	44.	5.
2458	0000	-846	37.1065	91.7197		MC	0.5	2.3	5.2	4.62	0.45	10.21	1075.	45.	6.
2459	0000	-849	37.1065	91.7204		MC	0.5	2.4	4.6	4.54	0.52	8.69	1059.	46.	7.
2460	0000	-855	37.1065	91.7211		MC	0.6	2.3	4.5	4.13	0.51	8.09	1070.	46.	7
2461	0000	-855	37.1065	91.7218		MC	0.5	2.4	4.7	4.60	0.51	9.09	1080.	44.	7.
2462	0000	-857	37.1065	91.7225		MC	0.5	2.3	5.1	4.29	0.45	9.50	1101.	45.	7.
2463	0000	-859	37.1065	91.7232		MC	0.5	2.4	5.2	4.60	0.46	9.90	1123.	45.	6.
2464	0000	-858	37.1065	91.7239		MC	0.6	2.3	5.2	4.21	0.45	9.28	1134.	44.	7.
2465	0000	-860	37.1065	91.7246		MC	0.5	2.2	5.3	4.05	0.40	10.01	1139.	43.	6.
2466	0000	-863	37.1065	91.7253		MC	0.5	2.0	5.4	4.21	0.38	11.08 +	1149.	44.	6.
2467	0000	-861	37.1066	91.7260		MC	0.5	2.1	5.6	4.18	0.38	11.08 +	1157.	44.	5.
2468	0000	-865	37.1066	91.7267		MC	0.5	2.1	5.7	3.88	0.36	10.69 +	1171.	43.	4.
2469	0000	-869	37.1066	91.7275		MC	0.6	2.2	6.0 +	3.84	0.36	10.72 +	1192.	43.	3.
2470	0000	-866	37.1066	91.7282		MC	0.6	2.2	5.9	3.69	0.38	9.70	1220.	42.	2.
2471	0000	-869	37.1066	91.7288		MC	0.6	2.6 +	6.1 +	4.12	0.43	9.68	1248.	45.	1.
2472	0000	-872	37.1066	91.7296		MC	0.6	2.9 +	6.3 +	4.61	0.46	10.07	1274.	44.	1.
2473	0000	-868	37.1066	91.7303		MC	0.6	3.0 +	6.5 +	4.69	0.47	10.06	1292.	44.	0.
2474	0000	-873	37.1066	91.7310		MC	0.6	3.4 ++	6.5 +	5.46 +	0.52	10.46	1309.	43.	1.
2475	0000	-876	37.1066	91.7317		MC	0.6	3.6 ++	6.4 +	6.25 +	0.57	11.00 +	1305.	45.	1.
2476	0000	-874	37.1066	91.7324		MC	0.6	3.5 ++	6.4 +	6.27 +	0.55	11.47 +	1293.	45.	1.
2477	0000	-875	37.1066	91.7331		MC	0.6	3.1 ++	6.5 +	5.70 +	0.48	11.80 +	1265.	48.	2.
2478	0000	-874	37.1066	91.7338		MC	0.5	2.9 +	6.4 +	5.47 +	0.46	11.94 +	1248.	46.	3.
2479	0000	-873	37.1066	91.7345		MC	0.5	2.7 +	6.3 +	4.97	0.43	11.64 +	1236.	49.	3.
2480	0000	-876	37.1066	91.7352		MC	0.5	2.5	6.4 +	4.71	0.39	11.96 +	1232.	48.	4.
2481	0000	-878	37.1066	91.7359		MC	0.5	2.1	6.3 +	3.93	0.34	11.61 +	1212.	48.	5.
2482	0000	-877	37.1066	91.7367		MC	0.6	1.9	6.3 +	3.33	0.30	10.94 +	1226.	47.	6.
2483	0000	-878	37.1066	91.7373		MC	0.6	1.9	5.9	3.37	0.33	10.19	1239.	46.	6.
2484	0000	-881	37.1066	91.7380		MC	0.5	2.1	6.2 +	3.80	0.34	11.31 +	1259.	45.	6.
2485	0000	-884	37.1066	91.7387		MC	0.6	2.1	6.5 +	3.78	0.33	11.40 +	1286.	44.	6.
2486	0000	-885	37.1066	91.7395		MC	0.6	2.4	6.2 +	4.31	0.38	11.23 +	1278.	44.	6.
2487	0000	-880	37.1066	91.7402		MC	0.6	2.4	6.0 +	4.17	0.41	10.26	1280.	44.	6.
2488	0000	-879	37.1066	91.7409		MC	0.6	2.5	5.8	4.23	0.43	9.83	1275.	46.	6.
2489	0000	-880	37.1066	91.7415		MC	0.6	2.8 +	5.7	4.83	0.49	9.95	1273.	45.	6.
2490	0000	-879	37.1066	91.7422		MC	0.6	2.7 +	5.5	4.25	0.48	8.88	1259.	44.	6.
2491	0000	-877	37.1066	91.7430		MC	0.6	2.7 +	5.0	4.26	0.54	7.85	1215.	46.	5.
2492	0000	-876	37.1066	91.7437		MC	0.6	2.7 +	4.8	4.31	0.55	7.82	1160.	47.	4.
2493	0000	-876	37.1066	91.7444		MC	0.6	2.4	4.9	3.88	0.50	7.77	1146.	45.	4.
2494	0000	-879	37.1066	91.7451		MC	0.6	2.5	4.9	3.84	0.50	7.67	1114.	45.	3.
2495	0000	-883	37.1066	91.7457		MC	0.6	2.5	5.4	4.17	0.46	9.12	1101.	42.	2.
2496	0000	-884	37.1067	91.7466		MC	0.6	2.5	5.3	4.11	0.47	8.76	1076.	44.	2.
2497	0000	-881	37.1067	91.7473		MC	0.5	2.4	5.3	4.46	0.46	9.77	1056.	45.	2.
2498	0000	-882	37.1067	91.7480		MC	0.5	2.0	5.4	3.78	0.38	10.01	1049.	43.	3.
2499	0000	-881	37.1067	91.7487		MC	0.5	2.1	5.1	4.16	0.42	9.98	1036.	44.	4.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2500	0000	-876	37.1067	91.7494		MC	0.5	2.1	4.7	4.38	0.44	9.88	1022.	44.	5.
2501	0000	-876	37.1067	91.7501		MC	0.5	1.8	4.2	3.94	0.43	9.12	1018.	44.	7.
2502	0000	-874	37.1067	91.7508		MC	0.5	1.9	4.1	3.95	0.47	8.48	1030.	45.	8.
2503	0000	-874	37.1067	91.7515		MC	0.5	1.8	4.1	3.72	0.43	8.58	1034.	45.	10.
2504	0000	-876	37.1067	91.7523		MC	0.5	1.9	4.1	3.92	0.45	8.64	1047.	44.	11.
2505	0000	-872	37.1067	91.7530		MC	0.5	2.1	4.3	4.18	0.48	8.77	1086.	44.	12.
2506	0000	-870	37.1068	91.7537		MC	0.5	2.1	4.7	3.89	0.44	8.78	1138.	43.	12.
2507	0000	-873	37.1068	91.7544		MC	0.6	1.7	5.1	2.91	0.34	8.64	1172.	46.	12.
2508	0000	-870	37.1068	91.7551		MC	0.6	2.1	5.6	3.84	0.38	10.15	1196.	47.	11.
2509	0000	-872	37.1068	91.7559		MC	0.6	2.0	5.3	3.45	0.38	8.99	1214.	49.	10.
2510	0000	-877	37.1068	91.7566		MC	0.6	2.1	5.6	3.23	0.37	8.84	1247.	48.	9.
2511	0000	-875	37.1068	91.7573		MC	0.7	2.1	5.8	3.16	0.37	8.65	1267.	50.	8.
2512	0000	-871	37.1068	91.7580		MC	0.7	2.2	5.6	3.11	0.39	8.06	1283.	49.	8.
2513	0000	-871	37.1069	91.7587		MC	0.7	2.0	5.8	2.72	0.34	8.06	1270.	48.	7.
2514	0000	-872	37.1069	91.7595		MC	0.7	2.5	5.3	3.69	0.47	7.82	1274.	46.	7.
2515	0000	-876	37.1069	91.7602		MC	0.7	2.1	5.4	3.05	0.40	7.72	1255.	48.	8.
2516	0000	-875	37.1069	91.7609		MC	0.7	2.1	5.4	3.18	0.39	8.25	1235.	46.	8.
2517	0000	-873	37.1069	91.7616		MC	0.6	1.9	5.2	2.95	0.36	8.11	1189.	47.	9.
2518	0000	-873	37.1069	91.7623		MC	0.6	1.9	4.8	3.17	0.38	8.24	1135.	47.	9.
2519	0000	-870	37.1069	91.7630		MC	0.5	1.7	4.6	3.36	0.38	8.85	1064.	48.	9.
2520	0000	-871	37.1069	91.7638		MC	0.5	1.6	4.2	3.43	0.38	9.07	1017.	51.	9.
2521	0000	-879	37.1069	91.7645		MC	0.5	1.0 -	4.6	2.09 -	0.21 -	9.53	973.	51.	8.
2522	0000	-878	37.1069	91.7652		MC	0.5	1.1 -	4.2	2.24	0.26 -	8.60	952.	47.	8.
2523	0000	-875	37.1070	91.7659		MC	0.5	0.9 -	4.4	1.76 -	0.21 --	8.26	936.	46.	6.
2524	0000	-878	37.1070	91.7666		MC	0.5	1.0 -	4.4	1.87 -	0.22 -	8.38	927.	45.	6.
2525	0000	-877	37.1070	91.7673		MC	0.5	1.0 -	4.8	1.88 -	0.21 --	8.86	941.	45.	5.
2526	0000	-874	37.1070	91.7681		MC	0.6	1.2 -	4.9	2.17	0.26 -	8.46	976.	44.	4.
2527	0000	-876	37.1070	91.7687		MC	0.6	1.7	4.6	2.90	0.38	7.67	1004.	43.	3.
2528	0000	-877	37.1070	91.7695		MC	0.6	1.9	4.8	3.15	0.41	7.77	1028.	43.	3.
2529	0000	-879	37.1070	91.7702		MC	0.6	2.3	5.0	3.56	0.45	7.91	1071.	44.	2.
2530	0000	-883	37.1071	91.7709		MC	0.6	2.5	4.8	3.84	0.51	7.52	1115.	43.	3.
2531	0000	-884	37.1071	91.7717		MC	0.7	2.5 +	5.1	3.84	0.50	7.67	1153.	42.	3.
2532	0000	-883	37.1071	91.7724		MC	0.7	2.5	5.0	3.67	0.50	7.31	1168.	42.	3.
2533	0000	-884	37.1071	91.7731		MC	0.7	2.6 +	4.9	3.83	0.52	7.39	1168.	42.	3.
2534	0000	-885	37.1071	91.7739		MC	0.7	2.2	5.2	3.22	0.42	7.71	1157.	42.	4.
2535	0000	-885	37.1071	91.7746		MC	0.7	2.2	4.9	3.26	0.44	7.37	1140.	42.	4.
2536	0000	-886	37.1071	91.7753		MC	0.6	2.2	5.0	3.60	0.45	8.03	1103.	42.	4.
2537	0000	-888	37.1072	91.7760		MC	0.6	2.2	5.0	3.96	0.45	8.87	1053.	42.	4.
2538	0000	-887	37.1072	91.7767		MC	0.5	2.2	4.7	4.16	0.47	8.89	1018.	43.	4.
2539	0000	-887	37.1071	91.7774		MC	0.5	2.3	4.4	4.13	0.51	8.07	999.	43.	3.
2540	0000	-888	37.1071	91.7782		MC	0.6	2.1	4.5	3.72	0.47	7.93	994.	42.	4.
2541	0000	-885	37.1072	91.7789		MC	0.5	2.4	4.5	4.37	0.52	8.39	997.	41.	3.
2542	0000	-885	37.1072	91.7796		MC	0.5	2.3	4.4	4.44	0.53	8.36	997.	43.	4.
2543	0000	-893	37.1072	91.7803		MC	0.5	2.1	4.2	3.96	0.50	7.89	1008.	44.	5.
2544	0000	-894	37.1072	91.7811		MC	0.5	2.0	4.0	3.62	0.49	7.41	1018.	45.	5.
2545	0000	-889	37.1072	91.7817		MC	0.5	2.0	4.0	3.71	0.50	7.35	1011.	45.	5.
2546	0000	-889	37.1072	91.7825		MC	0.5	1.9	4.0	3.63	0.47	7.71	985.	47.	6.
2547	0000	-890	37.1073	91.7832		MC	0.5	1.8	3.5	3.73	0.50	7.49	948.	48.	6.
2548	0000	-891	37.1073	91.7839		MC	0.5	1.5	3.5	3.40	0.43	7.81	926.	47.	7.
2549	0000	-895	37.1073	91.7846		MC	0.4	1.9	3.2	4.70	0.60 +	7.87	906.	47.	7.
2550	0000	-897	37.1073	91.7854		MC	0.5	1.7	3.3	3.80	0.53	7.22	905.	47.	7.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2551	0000	-894	37.1073	91.7861		MC	0.5	1.6	3.4	3.56	0.49	7.33	903.	47.	8.
2552	0000	-893	37.1073	91.7868		MC	0.5	1.6	3.5	3.45	0.46	7.50	924.	47.	9.
2553	0000	-895	37.1073	91.7875		MC	0.5	1.5	4.0	2.84	0.37	7.78	975.	45.	9.
2554	0000	-896	37.1074	91.7882		MC	0.6	1.9	4.6	3.41	0.41	8.28	1042.	46.	9.
2555	0000	-894	37.1074	91.7889		MC	0.6	2.0	4.6	3.35	0.44	7.62	1089.	47.	8.
2556	0000	-893	37.1074	91.7896		MC	0.6	1.9	5.4	3.03	0.36	8.51	1136.	46.	7.
2557	0000	-892	37.1074	91.7903		MC	0.6	2.6 +	5.2	4.48	0.50	8.98	1161.	46.	6.
2558	0000	-893	37.1074	91.7911		MC	0.6	3.1 ++	5.5	5.28 +	0.57	9.20	1197.	46.	4.
2559	0000	-897	37.1074	91.7918		MC	0.6	3.3 ++	6.0 +	5.40 +	0.55	9.84	1229.	47.	3.
2560	0000	-898	37.1074	91.7925		MC	0.6	3.7 ++	6.0 +	6.08 +	0.61 +	9.91	1248.	48.	1.
2561	0000	-898	37.1074	91.7932		MC	0.6	3.5 ++	5.8	5.62 +	0.60 +	9.35	1255.	46.	1.
2562	0000	-895	37.1074	91.7939		MC	0.6	3.7 +++	5.7	6.45 +	0.65 +	9.88	1252.	46.	1.
2563	0000	-891	37.1074	91.7946		MC	0.6	3.4 ++	5.8	5.34 +	0.60 +	8.95	1233.	47.	1.
2564	0000	-897	37.1074	91.7953		MC	0.6	2.9 +	5.7	4.52	0.50	9.00	1206.	46.	2.
2565	0000	-902	37.1075	91.7961		MC	0.6	2.5	5.6	4.04	0.44	9.25	1166.	46.	3.
2566	0000	-899	37.1075	91.7968		MC	0.6	2.5 +	5.2	4.57	0.49	9.36	1126.	46.	3.
2567	0000	-902	37.1075	91.7975		MC	0.5	2.6 +	5.0	5.40 +	0.52	10.34	1102.	45.	4.
2568	0000	-904	37.1075	91.7983		MC	0.4	2.6 +	5.1	5.87 +	0.51	11.60 +	1066.	44.	5.
2569	0000	-900	37.1075	91.7990		MC	0.4	2.4	5.1	5.50 +	0.47	11.61 +	1037.	45.	5.
2570	0000	-902	37.1075	91.7997		MC	0.4	2.5 +	4.9	6.60 +	0.51	12.91 ++	1026.	45.	5.
2571	0000	-904	37.1075	91.8004		MC	0.4	2.4	5.1	6.00 +	0.48	12.56 +	1018.	46.	5.
2572	0000	-903	37.1075	91.8012		MC	0.4	2.3	5.0	5.50 +	0.46	11.93 +	1018.	47.	5.
2573	0000	-902	37.1075	91.8019		MC	0.5	2.2	4.7	4.79	0.47	10.24	1004.	45.	4.
2574	0000	-900	37.1075	91.8026		MC	0.5	1.9	4.7	3.90	0.41	9.59	977.	47.	4.
2575	0000	-899	37.1076	91.8033		MC	0.5	1.8	4.2	3.69	0.42	8.77	953.	47.	4.
2576	0000	-903	37.1076	91.8040		MC	0.5	1.7	4.0	3.11	0.41	7.51	934.	47.	4.
2577	0000	-907	37.1076	91.8048		MC	0.6	1.6	3.6	2.97	0.45	6.62	917.	46.	4.
2578	0000	-906	37.1076	91.8055		MC	0.5	1.7	3.4	3.19	0.51	6.22	902.	44.	3.
2579	0000	-905	37.1076	91.8062		MC	0.5	2.0	3.0 -	3.74	0.69 +	5.45 -	889.	44.	3.
2580	0000	-906	37.1076	91.8069		MC	0.6	2.1	2.9 -	3.80	0.72 +	5.24 -	886.	46.	3.
2581	0000	-906	37.1076	91.8077		MC	0.5	2.5	2.8 -	4.67	0.89 ++	5.24 -	886.	43.	3.
2582	0000	-906	37.1077	91.8083		MC	0.5	2.5 +	2.8 -	4.73	0.92 ++	5.16 -	882.	44.	4.
2583	0000	-904	37.1077	91.8091		MC	0.5	2.6 +	2.8 -	5.17	0.93 ++	5.57 -	897.	44.	4.
2584	0000	-902	37.1077	91.8098		MC	0.5	2.6 +	2.7 -	5.69 +	0.95 ++	5.96 -	898.	46.	5.
2585	0000	-902	37.1077	91.8105		MC	0.4	2.5	2.5 -	5.56 +	0.97 ++	5.72 -	904.	48.	6.
2586	0000	-903	37.1077	91.8112		MC	0.4	2.2	2.7 -	4.96	0.83 ++	6.01 -	910.	49.	7.
2587	0000	-905	37.1077	91.8119		MC	0.4	2.3	2.8 -	5.45 +	0.81 +	6.75	924.	47.	7.
2588	0000	-906	37.1077	91.8127		MC	0.4	2.1	2.8 -	4.86	0.75 +	6.47	922.	48.	8.
2589	0000	-904	37.1078	91.8134		MC	0.4	1.9	3.1 -	4.16	0.60 +	6.91	921.	47.	7.
2590	0000	-904	37.1077	91.8141		MC	0.5	1.7	3.5	3.72	0.49	7.58	922.	46.	7.
2591	0000	-903	37.1077	91.8148		MC	0.5	1.9	3.6	4.06	0.52	7.77	928.	43.	6.
2592	0000	-897	37.1078	91.8155		MC	0.5	1.9	3.9	4.08	0.50	8.15	937.	41.	6.
2593	0000	-899	37.1078	91.8162		MC	0.5	1.9	4.0	4.21	0.48	8.73	946.	42.	6.
2594	0000	-902	37.1078	91.8169		MC	0.5	1.6	4.1	3.23	0.38	8.42	935.	44.	7.
2595	0000	-902	37.1078	91.8177		MC	0.5	1.4	4.0	2.71	0.34	8.09	941.	45.	7.
2596	0000	-901	37.1078	91.8184		MC	0.5	1.5	3.9	3.24	0.39	8.24	945.	45.	8.
2597	0000	-898	37.1078	91.8191		MC	0.5	1.5	3.5	3.32	0.43	7.64	924.	46.	8.
2598	0000	-898	37.1078	91.8198		MC	0.5	1.3 -	3.6	2.71	0.36	7.60	923.	48.	9.
2599	0000	-900	37.1079	91.8205		MC	0.4	1.4	3.7	3.09	0.37	8.39	910.	46.	8.
2600	0000	-897	37.1079	91.8212		MC	0.4	1.4	3.5	3.37	0.40	8.43	890.	44.	7.
2601	0000	-894	37.1079	91.8220		MC	0.4	1.5	3.4	3.75	0.46	8.21	885.	45.	6.

CP 9 LP 12

FLIGHT LINE 11, DAY 168

ID	QUAL (AKUT)	TAGS MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2602	0000	-897	37.1079	91.8227		MC	0.4	1.8	3.4	4.30	0.52	8.34	886.	45.	5.
2603	0000	-894	37.1079	91.8234		MC	0.4	1.8	3.4	4.24	0.52	8.16	896.	44.	4.
2604	0000	-888	37.1079	91.8242		MC	0.5	1.8	3.4	4.08	0.54	7.55	914.	45.	3.
2605	0000	-889	37.1079	91.8249		MC	0.4	2.1	3.1 -	4.79	0.68 +	7.03	911.	45.	2.
2606	0000	-892	37.1080	91.8256		MC	0.5	2.1	3.1 -	4.33	0.66 +	6.53	924.	46.	2.
2607	0000	-894	37.1080	91.8263		MC	0.5	2.0	3.6	3.96	0.56	7.04	963.	46.	2.
2608	0000	-893	37.1079	91.8270		MC	0.5	2.2	3.8	4.27	0.58 +	7.34	985.	44.	2.
2609	0000	-891	37.1079	91.8278		MC	0.5	2.1	4.1	4.04	0.52	7.85	1001.	43.	2.
2610	0000	-890	37.1080	91.8285		MC	0.5	2.2	4.4	4.19	0.49	8.52	1018.	44.	2.
2611	0000	-888	37.1080	91.8292		MC	0.5	2.2	4.6	4.48	0.48	9.30	1026.	42.	3.
2612	0000	-886	37.1080	91.8299		MC	0.5	2.1	4.9	4.18	0.43	9.80	1040.	42.	4.
2613	0000	-885	37.1080	91.8307		MC	0.5	2.1	5.0	4.07	0.42	9.75	1049.	42.	6.
2614	0000	-882	37.1080	91.8314		MC	0.5	2.1	4.9	4.21	0.44	9.55	1039.	42.	6.
2615	0000	-883	37.1080	91.8321		MC	0.5	2.1	5.2	4.01	0.40	9.98	1040.	43.	7.
2616	0000	-883	37.1080	91.8328		MC	0.5	2.0	5.4	3.92	0.36	10.77 +	1053.	44.	8.
2617	0000	-883	37.1081	91.8335		MC	0.5	1.8	5.4	3.38	0.33	10.19	1051.	44.	8.
2618	0000	-882	37.1081	91.8343		MC	0.6	1.8	5.5	3.30	0.34	9.82	1068.	45.	8.
2619	0000	-883	37.1081	91.8350		MC	0.6	1.8	5.8	2.97	0.30	9.75	1078.	44.	8.
2620	0000	-882	37.1081	91.8357		MC	0.6	1.8	5.7	3.06	0.31	9.84	1080.	47.	8.
2621	0000	-880	37.1081	91.8364		MC	0.6	1.5	5.5	2.63	0.28 -	9.52	1079.	47.	8.
2622	0000	-886	37.1081	91.8371		MC	0.6	1.4	5.4	2.35	0.26 -	9.00	1085.	47.	8.
2623	0000	-889	37.1081	91.8378		MC	0.6	1.5	5.1	2.47	0.30 -	8.37	1073.	46.	8.
2624	0000	-884	37.1082	91.8385		MC	0.6	1.5	4.9	2.54	0.31	8.14	1059.	48.	8.
2625	0000	-885	37.1082	91.8392		MC	0.6	1.6	5.0	2.75	0.32	8.71	1052.	48.	7.
2626	0000	-885	37.1082	91.8400		MC	0.5	1.8	4.6	3.42	0.40	8.58	1050.	49.	7.
2627	0000	-885	37.1082	91.8407		MC	0.5	1.7	4.5	3.13	0.37	8.42	1035.	48.	6.
2628	0000	-891	37.1082	91.8414		MC	0.5	1.9	4.6	3.53	0.40	8.77	1044.	48.	6.
2629	0000	-889	37.1082	91.8421		MC	0.5	1.9	4.8	3.47	0.39	8.97	1052.	49.	5.
2630	0000	-887	37.1082	91.8428		MC	0.6	1.8	4.7	3.26	0.39	8.36	1050.	51.	4.
2631	0000	-892	37.1082	91.8436		MC	0.5	1.9	4.7	3.46	0.40	8.62	1072.	49.	4.
2632	0000	-890	37.1082	91.8443		MC	0.6	1.9	4.9	3.34	0.39	8.54	1086.	47.	3.
2633	0000	-893	37.1082	91.8450		MC	0.6	1.6	4.7	2.54	0.35	7.24	1086.	49.	5.
2634	0000	-896	37.1083	91.8457		MC	0.7	2.1	4.7	3.00	0.43	6.91	1121.	46.	4.
2635	0000	-892	37.1083	91.8464		MC	0.7	2.1	4.5	3.07	0.47	6.49	1121.	46.	4.
2636	0000	-895	37.1083	91.8472		MC	0.7	2.3	4.3	3.31	0.52	6.36	1123.	46.	5.
2637	0000	-898	37.1083	91.8479		MC	0.7	2.2	4.3	3.22	0.52	6.20	1134.	46.	6.
2638	0000	-893	37.1083	91.8486		MC	0.7	2.3	4.3	3.31	0.54	6.12	1137.	47.	6.
2639	0000	-890	37.1083	91.8493		MC	0.7	2.1	4.1	2.88	0.51	5.67 -	1136.	48.	7.
2640	0000	-891	37.1083	91.8501		MC	0.7	2.2	4.5	3.10	0.48	6.47	1158.	45.	7.
2641	0000	-890	37.1084	91.8508		MC	0.7	2.0	4.5	2.88	0.44	6.59	1150.	46.	8.
2642	0000	-890	37.1084	91.8515		MC	0.7	1.9	4.6	2.71	0.42	6.49	1148.	48.	8.
2643	0000	-890	37.1084	91.8522		MC	0.7	2.0	4.5	2.87	0.45	6.42	1145.	49.	7.
2644	0000	-892	37.1084	91.8529		MC	0.7	1.8	4.5	2.68	0.40	6.70	1148.	46.	8.
2645	0000	-894	37.1084	91.8537		MC	0.7	1.6	4.6	2.30	0.34	6.73	1143.	47.	8.
2646	0000	-892	37.1084	91.8544		MC	0.7	1.5	4.4	2.21	0.34	6.43	1135.	46.	8.
2647	0000	-888	37.1084	91.8551		MC	0.7	1.4	4.5	2.05 -	0.32	6.38	1125.	48.	9.
2648	0000	-892	37.1084	91.8559		MC	0.7	1.4	4.5	2.01 -	0.32	6.21	1127.	49.	9.
2649	0000	-895	37.1084	91.8566		MC	0.7	1.8	4.2	2.56	0.43	5.98 -	1125.	50.	9.
2650	0000	-895	37.1084	91.8573		MC	0.7	1.7	4.2	2.30	0.40	5.77 -	1129.	47.	9.
2651	0000	-896	37.1085	91.8580		MC	0.8	1.8	3.9	2.30	0.46	4.96 -	1105.	51.	8.
2652	0000	-895	37.1085	91.8587		MC	0.8	2.0	3.6	2.49	0.56	4.48 -	1087.	50.	8.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2653	0000	-897	37.1085	91.8594		MC	0.8	2.2	3.6	2.93	0.62 +	4.77 -	1069.	50.	7.
2654	0000	-896	37.1085	91.8601		MC	0.7	2.3	3.3	3.42	0.70 +	4.90 -	1040.	50.	6.
2655	0000	-891	37.1085	91.8608		MC	0.6	2.3	3.3	3.64	0.71 +	5.10 -	1003.	51.	5.
2656	0000	-896	37.1085	91.8616		MC	0.6	2.0	3.6	3.31	0.56	5.95 -	988.	48.	5.
2657	0000	-899	37.1085	91.8623		MC	0.6	1.9	3.6	3.43	0.53	6.46	962.	48.	5.
2658	0000	-895	37.1086	91.8630		MC	0.5	2.3	3.8	4.79	0.59 +	8.06	956.	44.	4.
2659	0000	-897	37.1086	91.8637		MC	0.4	2.3	4.3	5.31 +	0.54	9.92	967.	44.	4.
2660	0000	-896	37.1086	91.8644		MC	0.4	2.1	4.4	5.06	0.48	10.56	979.	44.	5.
2661	0000	-893	37.1086	91.8651		MC	0.4	2.2	4.4	5.15	0.49	10.56	976.	45.	5.
2662	0000	-897	37.1086	91.8659		MC	0.4	2.2	4.4	5.21	0.50	10.49	983.	44.	6.
2663	0000	-897	37.1086	91.8665		MC	0.4	2.1	4.3	4.71	0.48	9.83	971.	47.	7.
2664	0000	-893	37.1086	91.8673		MC	0.5	2.0	4.1	4.33	0.48	9.09	961.	49.	7.
2665	0000	-897	37.1086	91.8680		MC	0.5	1.7	4.1	3.71	0.40	9.18	953.	50.	8.
2666	0000	-900	37.1086	91.8687		MC	0.5	1.3	3.9	2.61	0.33	7.80	937.	51.	9.
2667	0000	-900	37.1086	91.8695		MC	0.5	1.5	3.7	2.88	0.39	7.33	914.	51.	9.
2668	0000	-899	37.1086	91.8702		MC	0.5	1.2 -	3.5	2.30	0.34	6.69	906.	50.	10.
2669	0000	-900	37.1087	91.8709		MC	0.5	1.1 -	3.3	2.25	0.34	6.58	897.	51.	11.
2670	0000	-903	37.1087	91.8716		MC	0.5	1.2 -	3.0 -	2.59	0.41	6.31	896.	50.	11.
2671	0000	-904	37.1087	91.8723		MC	0.5	1.2 -	3.0 -	2.61	0.40	6.53	890.	49.	11.
2672	0000	-900	37.1087	91.8730		MC	0.5	1.3 -	2.9 -	2.69	0.44	6.12	885.	49.	11.
2673	0000	-899	37.1087	91.8738		MC	0.4	1.5	2.7 -	3.63	0.57	6.42	866.	51.	11.
2674	0000	-900	37.1087	91.8745		MC	0.4	1.3	2.8 -	3.34	0.47	7.06	858.	50.	10.
2675	0000	-901	37.1087	91.8752		MC	0.4	1.6	2.9 -	4.11	0.55	7.46	856.	51.	9.
2676	0000	-903	37.1088	91.8759		MC	0.4	1.7	3.0 -	4.19	0.56	7.51	847.	52.	9.
2677	0000	-903	37.1087	91.8766		MC	0.4	1.7	3.2	4.18	0.52	7.97	834.	52.	8.
2678	0000	-900	37.1087	91.8773		MC	0.4	1.7	3.4	4.36	0.51	8.46	838.	52.	7.
2679	0000	-898	37.1087	91.8780		MC	0.4	1.7	3.3	4.00	0.52	7.65	848.	53.	7.
2680	0000	-897	37.1087	91.8787		MC	0.5	1.4	3.5	3.03	0.40	7.50	861.	50.	7.
2681	0000	-897	37.1087	91.8794		MC	0.5	1.4	3.3	2.80	0.41	6.80	874.	51.	8.
2682	0000	-897	37.1088	91.8801		MC	0.5	1.2 -	3.3	2.39	0.36	6.66	877.	50.	8.
2683	0000	-898	37.1088	91.8808		MC	0.5	1.1 -	3.6	2.39	0.31	7.76	895.	48.	9.
2684	0000	-897	37.1088	91.8815		MC	0.5	1.0 -	3.8	2.13	0.26 -	8.10	914.	49.	8.
2685	0000	-900	37.1088	91.8821		MC	0.4	1.4	3.7	3.22	0.38	8.43	931.	49.	7.
2686	0000	-904	37.1088	91.8828		MC	0.4	1.3 -	4.1	3.31	0.31	10.72 +	930.	48.	7.
2687	0000	-899	37.1087	91.8835		MC	0.3	1.4	4.1	4.19	0.35	11.94 +	929.	46.	6.
2688	0000	-897	37.1087	91.8842		MC	0.3	1.6	4.3	4.56	0.37	12.44 +	921.	46.	6.
2689	0000	-900	37.1088	91.8849		MC	0.3 -	1.7	4.1	5.05	0.41	12.42 +	920.	46.	6.
2690	0000	-901	37.1088	91.8857		MC	0.4	1.8	3.9	4.86	0.47	10.44	920.	44.	6.
2691	0000	-904	37.1088	91.8863		MC	0.3 -	2.0	3.6	5.87 +	0.55	10.64 +	912.	43.	7.
2692	0000	-903	37.1088	91.8870		MC	0.3 -	1.8	3.4	5.21	0.52	10.06	888.	41.	8.
2693	0000	-900	37.1088	91.8877		MC	0.4	1.8	3.0 -	4.77	0.58	8.20	870.	42.	9.
2694	0000	-904	37.1088	91.8885		MC	0.4	1.7	2.9 -	4.22	0.59 +	7.14	863.	42.	10.
2695	0000	-903	37.1088	91.8891		MC	0.4	1.7	2.7 -	4.11	0.65 +	6.36	851.	42.	11.
2696	0000	-900	37.1088	91.8898		MC	0.4	1.5	3.0 -	3.51	0.50	6.97	843.	42.	11.
2697	0000	-901	37.1088	91.8905		MC	0.5	1.6	3.0 -	3.51	0.53	6.57	837.	44.	11.
2698	0000	-901	37.1088	91.8912		MC	0.5	1.7	3.1 -	3.39	0.54	6.32	859.	43.	10.
2699	0000	-905	37.1088	91.8919		MC	0.5	1.5	3.3	2.93	0.47	6.27	884.	43.	10.
2700	0000	-907	37.1088	91.8926		MC	0.6	1.4	3.6	2.45	0.38	6.51	896.	45.	9.
2701	0000	-899	37.1088	91.8933		MC	0.5	1.7	3.4	3.25	0.51	6.32	906.	46.	9.
2702	0000	-895	37.1088	91.8940		MC	0.6	1.8	3.6	3.25	0.50	6.53	933.	45.	7.
2703	0000	-898	37.1088	91.8947		MC	0.6	2.1	3.8	3.45	0.54	6.35	975.	45.	7.

FLIGHT LINE 11, DAY 168

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2704	0000	-899	37.1088	91.8954		MC	0.6	2.0	4.3	3.30	0.48	6.88	1010.	46.	7.
2705	0000	-897	37.1088	91.8961		MC	0.7	2.0	4.1	3.02	0.50	6.05 -	1016.	47.	7.
2706	0000	-898	37.1088	91.8968		MC	0.7	2.3	4.2	3.31	0.54	6.12	1019.	48.	6.
2707	0000	-905	37.1088	91.8974		MC	0.7	2.6 +	4.1	3.77	0.62 +	6.05 -	1032.	47.	5.
2708	0000	-908	37.1088	91.8981		MC	0.7	2.4	4.1	3.41	0.58	5.89 -	1037.	46.	5.
2709	0000	-904	37.1088	91.8988		MC	0.7	2.4	4.1	3.44	0.57	5.99 -	1030.	45.	5.
2710	0000	-902	37.1089	91.8996		MC	0.7	2.1	4.0	3.12	0.53	5.87 -	1004.	45.	5.
2711	0000	-903	37.1089	91.9002		MC	0.7	2.0	3.7	3.02	0.55	5.47 -	982.	45.	4.
2712	0000	-904	37.1089	91.9009		MC	0.6	1.8	3.8	2.92	0.48	6.06 -	971.	43.	4.
2713	0000	-901	37.1088	91.9016		MC	0.6	1.6	3.6	2.70	0.44	6.09 -	958.	43.	4.
2714	0000	-902	37.1088	91.9023		MC	0.6	1.6	3.6	2.86	0.44	6.50	937.	45.	4.
2715	0000	-904	37.1088	91.9030		MC	0.5	1.5	3.8	2.87	0.40	7.11	922.	47.	4.
2716	0000	-899	37.1088	91.9037		MC	0.5	1.6	3.6	3.24	0.43	7.48	899.	46.	4.
2717	0000	-898	37.1089	91.9044		MC	0.4	1.7	3.3	4.00	0.53	7.51	881.	46.	4.
2718	0000	-906	37.1089	91.9051		MC	0.4	1.8	3.4	4.48	0.53	8.52	863.	45.	4.
2719	0000	-904	37.1089	91.9058		MC	0.4	1.9	3.4	5.16	0.56	9.22	848.	48.	4.
2720	0000	-897	37.1089	91.9064		MC	0.4	1.8	3.4	5.15	0.53	9.73	832.	47.	4.
2721	0000	-900	37.1089	91.9072		MC	0.4	1.9	3.5	5.34 +	0.56	9.55	849.	43.	4.
2722	0000	-902	37.1089	91.9079		MC	0.4	1.8	3.6	5.12	0.50	10.30	869.	43.	6.
2723	0000	-900	37.1088	91.9085		MC	0.4	1.9	4.0	4.78	0.47	10.26	909.	42.	6.
2724	0000	-903	37.1089	91.9092		MC	0.4	1.7	4.5	4.24	0.39	10.85 +	941.	43.	8.
2725	0000	-903	37.1089	91.9099		MC	0.4	1.6	4.4	3.79	0.36	10.38	969.	42.	9.
2726	0000	-899	37.1089	91.9107		MC	0.5	1.7	4.3	3.71	0.39	9.43	996.	40.	10.
2727	0000	-898	37.1089	91.9113		MC	0.5	1.7	4.2	3.28	0.42	7.88	1036.	40.	11.
2728	0000	-896	37.1089	91.9120		MC	0.6	1.3	4.4	2.30	0.30	7.66	1060.	41.	13.
2729	0000	-900	37.1089	91.9128		MC	0.6	1.5	4.4	2.50	0.35.	7.20	1073.	42.	13.
2730	0000	-904	37.1089	91.9134		MC	0.6	1.4	4.2	2.33	0.34	6.92	1053.	46.	13.
2731	0000	-900	37.1089	91.9141		MC	0.6	1.4	4.0	2.31	0.36	6.46	1037.	45.	13.
2732	0000	-894	37.1089	91.9149		MC	0.6	1.2 -	4.0	1.99 -	0.31	6.52	1013.	47.	13.
2733	0000	-892	37.1089	91.9155		MC	0.6	0.8 -	4.3	1.34 --	0.19 --	7.08	1017.	46.	13.
2734	0000	-892	37.1089	91.9162		MC	0.6	0.7 -	4.4	1.34 --	0.17 --	7.99	992.	45.	12.
2735	0000	-896	37.1089	91.9169		MC	0.5	1.2 -	4.0	2.36	0.30	7.91	968.	44.	11.
2736	0000	-899	37.1089	91.9175		MC	0.5	1.1 -	3.9	2.29	0.28 -	8.06	949.	44.	10.
2737	0000	-896	37.1089	91.9183		MC	0.5	1.3 -	4.0	2.53	0.31	8.07	963.	40.	10.
2738	0000	-895	37.1089	91.9190		MC	0.5	1.5	4.1	3.23	0.38	8.51	970.	42.	8.
2739	0000	-894	37.1089	91.9197		MC	0.5	1.9	4.3	4.12	0.44	9.28	990.	40.	7.
2740	0000	-891	37.1089	91.9204		MC	0.5	2.2	4.3	4.69	0.50	9.33	976.	43.	6.
2741	0000	-894	37.1089	91.9211		MC	0.5	2.1	4.6	4.15	0.45	9.13	984.	43.	5.
2742	0000	-895	37.1089	91.9218		MC	0.5	1.8	4.8	3.47	0.37	9.28	978.	44.	6.
2743	0000	-891	37.1089	91.9224		MC	0.5	1.7	5.1	3.47	0.34	10.09	976.	46.	6.
2744	0000	-890	37.1090	91.9232		MC	0.5	1.6	4.9	3.06	0.32	9.62	968.	47.	8.
2745	0000	-890	37.1090	91.9239		MC	0.5	1.2 -	4.8	2.30	0.25 -	9.09	967.	46.	9.
2746	0000	-888	37.1090	91.9245		MC	0.5	0.9 -	4.5	1.57 -	0.19 --	8.29	953.	45.	11.
2747	0000	-890	37.1089	91.9252		MC	0.5	0.9 -	4.6	1.70 -	0.20 --	8.47	955.	43.	11.
2748	0000	-886	37.1089	91.9260		MC	0.5	1.1 -	4.4	2.20	0.24 -	9.00	954.	43.	11.
2749	0000	-883	37.1089	91.9266		MC	0.5	1.4	4.4	2.79	0.31	9.07	978.	42.	11.
2750	0000	-885	37.1089	91.9273		MC	0.5	1.4	4.3	2.94	0.33	8.83	984.	42.	10.
2751	0000	-887	37.1090	91.9280		MC	0.5	1.5	4.4	3.15	0.34	9.17	986.	42.	9.
2752	0000	-887	37.1090	91.9287		MC	0.4	1.8	4.2	4.14	0.43	9.66	981.	43.	8.
2753	0000	-882	37.1090	91.9294		MC	0.4	2.0	4.2	4.53	0.48	9.41	983.	44.	6.
2754	0000	-878	37.1090	91.9301		MC	0.5	2.0	4.0	4.31	0.49	8.84	974.	46.	7.

CP9 1P12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUI)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2755	0000	-879	37.1090	91.9308	MC	0.5	2.0	4.0	4.26	0.49	8.70	969.	48.	7.
2756	0000	-876	37.1090	91.9315	MC	0.4	1.8	3.9	3.96	0.45	8.79	962.	48.	7.
2757	0000	-876	37.1089	91.9322	MC	0.5	1.8	3.7	3.83	0.48	8.02	960.	48.	8.
2758	0000	-877	37.1090	91.9329	MC	0.4	1.9	3.7	4.27	0.50	8.50	960.	45.	8.
2759	0000	-872	37.1090	91.9335	MC	0.5	1.6	4.0	3.46	0.40	8.72	959.	46.	9.
2760	0000	-873	37.1090	91.9343	MC	0.4	1.8	4.1	4.18	0.43	9.64	973.	47.	9.
2761	0000	-873	37.1090	91.9350	MC	0.4	1.8	4.1	4.26	0.44	9.69	975.	45.	10.
2762	0000	-868	37.1090	91.9356	MC	0.4	2.1	3.8	4.89	0.55	8.91	978.	43.	10.
2763	0000	-869	37.1090	91.9363	MC	0.4	2.0	3.9	4.49	0.51	8.79	967.	44.	10.
2764	0000	-869	37.1090	91.9370	MC	0.4	2.0	4.1	4.48	0.48	9.30	964.	44.	10.
2765	0000	-862	37.1090	91.9377	MC	0.5	1.9	4.1	4.32	0.47	9.14	968.	47.	9.
2766	0000	-858	37.1090	91.9384	MC	0.4	2.1	4.2	4.64	0.50	9.34	988.	47.	9.
2767	0000	-860	37.1090	91.9391	MC	0.4	1.9	4.6	4.33	0.41	10.64 +	988.	46.	9.
2768	0000	-853	37.1090	91.9398	MC	0.4	1.9	4.5	4.26	0.42	10.22	994.	49.	9.
2769	0000	-848	37.1090	91.9405	MC	0.4	1.7	4.8	4.10	0.35	11.78 +	991.	49.	8.
2770	0000	-848	37.1090	91.9412	MC	0.4	1.7	4.8	4.34	0.36	12.15 +	995.	47.	9.
2771	0000	-845	37.1090	91.9418	MC	0.4	2.0	4.7	5.42 +	0.43	12.52 +	1007.	46.	8.
2772	0000	-848	37.1090	91.9426	MC	0.4	2.0	4.8	5.06	0.43	11.88 +	1004.	46.	8.
2773	0000	-849	37.1090	91.9433	MC	0.4	2.0	4.8	4.52	0.41	10.92 +	997.	45.	8.
2774	0000	-839	37.1090	91.9440	MC	0.5	1.8	4.3	3.53	0.41	8.58	1003.	46.	8.
2775	0000	-835	37.1090	91.9446	MC	0.5	1.6	4.7	2.90	0.34	8.63	1024.	45.	8.
2776	0000	-838	37.1090	91.9454	MC	0.6	1.6	4.6	2.54	0.34	7.47	1040.	46.	8.
2777	0000	-838	37.1090	91.9461	MC	0.6	1.6	4.5	2.52	0.35	7.19	1048.	49.	8.
2778	0000	-841	37.1090	91.9468	MC	0.6	1.3	4.3	2.12 -	0.31	6.89	1042.	49.	8.
2779	0000	-838	37.1091	91.9475	MC	0.6	1.2 -	4.4	1.95 -	0.26 -	7.49	1046.	48.	8.
2780	0000	-837	37.1091	91.9482	MC	0.6	1.2 -	4.4	2.14	0.27 -	7.83	1047.	48.	7.
2781	0000	-841	37.1090	91.9489	MC	0.5	1.5	4.5	3.01	0.33	9.14	1023.	49.	6.
2782	0000	-834	37.1090	91.9496	MC	0.4	1.9	4.3	4.54	0.45	9.99	991.	47.	5.
2783	0000	-830	37.1090	91.9503	MC	0.4	2.0	4.3	5.12	0.46	11.15 +	976.	47.	5.
2784	0000	-837	37.1090	91.9509	MC	0.4	2.2	4.4	5.80 +	0.49	11.77 +	968.	47.	4.
2785	0000	-838	37.1090	91.9516	MC	0.4	2.1	4.6	5.46 +	0.46	11.75 +	967.	48.	4.
2786	0000	-834	37.1091	91.9523	MC	0.4	2.2	4.6	5.39 +	0.48	11.22 +	969.	46.	4.
2787	0000	-835	37.1091	91.9530	MC	0.4	2.2	4.5	5.43 +	0.48	11.25 +	954.	49.	5.
2788	0000	-836	37.1091	91.9537	MC	0.4	2.1	4.3	4.83	0.48	10.18	958.	47.	6.
2789	0000	-837	37.1091	91.9544	MC	0.4	1.8	4.5	4.29	0.41	10.40	968.	47.	7.
2790	0000	-838	37.1091	91.9551	MC	0.4	1.7	4.4	3.91	0.39	10.10	972.	44.	8.
2791	0000	-838	37.1091	91.9558	MC	0.4	1.7	4.5	4.14	0.39	10.74 +	970.	44.	9.
2792	0000	-840	37.1090	91.9565	MC	0.4	1.8	4.4	4.10	0.40	10.15	976.	43.	10.
2793	0000	-841	37.1091	91.9572	MC	0.4	1.7	4.4	3.87	0.40	9.77	980.	44.	9.
2794	0000	-840	37.1091	91.9579	MC	0.5	2.0	4.4	4.49	0.46	9.80	998.	41.	8.
2795	0000	-843	37.1091	91.9586	MC	0.5	2.0	4.6	4.18	0.44	9.47	1016.	40.	8.
2796	0000	-846	37.1091	91.9593	MC	0.5	2.0	4.6	3.83	0.43	8.93	1027.	41.	7.
2797	0000	-841	37.1091	91.9599	MC	0.5	2.1	4.6	4.03	0.46	8.76	1035.	43.	6.
2798	0000	-840	37.1091	91.9607	MC	0.6	2.2	4.1	3.84	0.53	7.23	1046.	42.	6.
2799	0000	-847	37.1091	91.9613	MC	0.5	2.3	3.9	4.32	0.59 +	7.35	1047.	42.	5.
2800	0000	-847	37.1091	91.9620	MC	0.5	2.4	4.0	4.37	0.60 +	7.30	1051.	42.	6.
2801	0000	-844	37.1091	91.9627	MC	0.6	2.0	4.0	3.49	0.51	6.90	1047.	43.	7.
2802	0000	-846	37.1091	91.9634	MC	0.6	2.0	4.0	3.33	0.50	6.71	1054.	43.	6.
2803	0000	-846	37.1091	91.9641	MC	0.6	2.0	3.8	3.43	0.53	6.47	1044.	44.	7.
2804	0000	-848	37.1091	91.9648	MC	0.6	2.2	3.8	3.77	0.59 +	6.43	1036.	44.	7.
2805	0000	-848	37.1091	91.9655	MC	0.6	2.0	4.0	3.55	0.49	7.18	1026.	46.	7.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2806	0000	-843	37.1091	91.9662		MC	0.6	2.0	4.1	3.40	0.48	7.06	1027.	47.	8.
2807	0000	-842	37.1091	91.9669		MC	0.6	2.0	3.8	3.37	0.52	6.46	1014.	47.	8.
2808	0000	-845	37.1091	91.9676		MC	0.6	2.0	3.3	3.43	0.60 +	5.74 -	981.	49.	7.
2809	0000	-848	37.1091	91.9684		MC	0.5	1.9	3.2	3.58	0.59 +	6.10 -	945.	49.	8.
2810	0000	-844	37.1091	91.9690		MC	0.5	1.7	3.1 -	3.27	0.54	6.10 -	930.	49.	8.
2811	0000	-841	37.1091	91.9697		MC	0.5	1.4	3.3	2.70	0.42	6.47	917.	47.	9.
2812	0000	-847	37.1091	91.9704		MC	0.5	1.4	3.2	2.62	0.42	6.24	901.	48.	8.
2813	0000	-842	37.1091	91.9710		MC	0.5	1.3	3.3	2.63	0.41	6.46	894.	47.	8.
2814	0000	-839	37.1091	91.9718		MC	0.5	1.3 -	3.4	2.69	0.38	7.14	882.	47.	8.
2815	0000	-846	37.1091	91.9725		MC	0.5	1.3 -	3.8	2.52	0.33	7.73	904.	45.	8.
2816	0000	-843	37.1091	91.9731		MC	0.5	1.3	3.9	2.62	0.34	7.65	914.	47.	7.
2817	0000	-841	37.1091	91.9739		MC	0.5	1.5	4.0	2.92	0.38	7.64	916.	47.	5.
2818	0000	-846	37.1091	91.9746		MC	0.5	1.6	3.8	3.10	0.42	7.39	910.	46.	5.
2819	0000	-845	37.1091	91.9752		MC	0.5	1.7	3.7	3.43	0.47	7.29	909.	45.	4.
2820	0000	-844	37.1092	91.9759		MC	0.5	1.8	3.6	3.73	0.49	7.64	888.	45.	4.
2821	0000	-843	37.1092	91.9767		MC	0.4	1.9	3.5	4.18	0.54	7.78	882.	45.	4.
2822	0000	-841	37.1092	91.9774		MC	0.4	2.0	3.6	4.90	0.56	8.75	869.	45.	5.
2823	0000	-845	37.1091	91.9780		MC	0.4	2.0	3.2	5.34 +	0.61 +	8.68	853.	43.	6
2824	0000	-845	37.1091	91.9787		MC	0.4	1.8	3.1 -	4.96	0.60 +	8.33	847.	42.	8.
2825	0000	-839	37.1091	91.9794		MC	0.4	1.6	3.3	4.39	0.47	9.39	848.	43.	9.
2826	0000	-842	37.1091	91.9801		MC	0.3 -	1.3 -	3.7	4.08	0.35	11.55 +	841.	43.	10.
2827	0000	-846	37.1092	91.9808		MC	0.3 -	1.0 -	4.0	3.09	0.25 -	12.34 +	834.	44.	12.
2828	0000	-843	37.1092	91.9815		MC	0.3 -	0.8 -	4.0	2.34	0.19 --	12.27 +	815.	44.	13.
2829	0000	-841	37.1092	91.9822		MC	0.3 -	0.7 --	3.8	2.19	0.18 --	12.09 +	782.	44.	12.
2830	0000	-839	37.1092	91.9829		MC	0.3 -	0.6 --	3.8	1.87 -	0.16 --	11.76 +	760.	45.	12.
2831	0000	-836	37.1092	91.9836		MC	0.3 -	0.7 -	3.7	2.54	0.20 --	12.95 ++	741.	46.	11.
2832	0000	-837	37.1091	91.9843		MC	0.3 -	0.9 -	3.2	3.34	0.30 -	11.30 +	721.	46.	11.
2833	0000	-837	37.1091	91.9850		MC	0.3 -	1.1 -	2.8 -	3.60	0.37	9.71	706.	46.	10.
2834	0000	-836	37.1092	91.9857		MC	0.3 -	1.1 -	2.5 -	3.61	0.44	8.28	691.	46.	9.
2835	0000	-837	37.1092	91.9863		MC	0.3 -	1.3 -	2.2 --	4.15	0.58 +	7.10	697.	48.	9.
2836	0000	-840	37.1092	91.9870		MC	0.3 -	1.5	2.2 --	4.74	0.69 +	6.90	726.	49.	9.
2837	0000	-838	37.1092	91.9877		MC	0.3 -	1.6	2.0 --	5.27 +	0.81 +	6.53	750.	47.	9.
2838	0000	-836	37.1092	91.9885		MC	0.3	1.7	2.2 --	4.81	0.75 +	6.39	772.	47.	8.
2839	0000	-842	37.1092	91.9891		MC	0.4	1.6	2.4 -	4.60	0.69 +	6.64	795.	47.	8.
2840	0000	-842	37.1092	91.9898		MC	0.4	1.6	2.6 -	4.24	0.61 +	6.93	819.	47.	8.
2841	0000	-837	37.1092	91.9905		MC	0.4	1.7	2.7 -	4.33	0.61 +	7.07	830.	47.	7.
2842	0000	-839	37.1092	91.9912		MC	0.4	1.8	3.0 -	4.78	0.59 +	8.09	829.	45.	6.
2843	0000	-839	37.1092	91.9919		MC	0.4	1.7	3.0 -	4.67	0.56	8.36	819.	43.	5.
2844	0000	-836	37.1092	91.9926		MC	0.4	1.6	3.2	4.58	0.50	9.11	808.	45.	5.
2845	0000	-837	37.1092	91.9933		MC	0.3 -	1.7	3.5	5.16	0.47	10.95 +	809.	44.	4.
2846	0000	-837	37.1092	91.9940		MC	0.3 -	1.6	3.5	5.36 +	0.46	11.68 +	816.	45.	3.
2847	0000	-833	37.1092	91.9947		MC	0.3 -	1.8	3.7	6.43 +	0.48	13.32 ++	818.	45.	3.
2848	0000	-832	37.1092	91.9953		MC	0.3 -	1.7	3.8	5.62 +	0.46	12.25 +	843.	45.	3.
2849	0000	-832	37.1092	91.9960		MC	0.3 -	1.8	3.8	5.76 +	0.47	12.29 +	858.	47.	4.
2850	0000	-832	37.1092	91.9968		MC	0.3 -	1.7	3.9	5.56 +	0.43	13.04 ++	862.	49.	5.
2851	0000	-832	37.1092	91.9974		MC	0.3 -	1.7	3.9	5.68 +	0.45	12.55 +	860.	48.	5.
2852	0000	-827	37.1092	91.9981		MC	0.3 -	1.7	3.9	5.68 +	0.45	12.55 +	860.	48.	5.
2853	0000	-827	37.1092	91.9989		MC	0.3 -	1.7	3.9	5.68 +	0.45	12.55 +	860.	48.	5.
2854	0000	-830	37.1092	91.9995		MC	0.3 -	1.7	3.9	5.68 +	0.45	12.55 +	860.	48.	5.

FLIGHT LINE 12, DAY 168

TAGS					VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1	0000	-675	37.0194	91.9999	MC	0.3 -	0.9 -	3.3	3.17	0.29 -	11.00 +	758.	41.	9.
2	0000	-676	37.0194	91.9992	MC	0.3 -	0.9 -	3.3	3.17	0.29 -	11.00 +	758.	41.	9.
3	0000	-676	37.0194	91.9985	MC	0.3 -	0.9 -	3.3	3.17	0.29 -	11.00 +	758.	41.	9.
4	0000	-677	37.0194	91.9978	MC	0.3 -	0.9 -	3.3	3.17	0.29 -	11.00 +	758.	41.	9.
5	0000	-679	37.0194	91.9970	MC	0.3 -	1.0 -	3.3	3.21	0.29 -	10.92 +	750.	42.	8.
6	0000	-679	37.0194	91.9963	MC	0.3 -	1.3 -	3.5	4.38	0.37	11.93 +	740.	43.	6.
7	0000	-680	37.0194	91.9956	MC	0.3 -	1.7	3.3	5.74 +	0.50	11.36 +	747.	45.	5.
8	0000	-682	37.0194	91.9949	MC	0.3 -	1.8	3.3	5.85 +	0.55	10.71 +	757.	45.	3.
9	0000	-682	37.0194	91.9941	MC	0.3 -	1.8	3.5	5.48 +	0.52	10.62 +	774.	46.	2.
10	0000	-682	37.0195	91.9934	MC	0.3 -	2.1	3.4	6.46 +	0.62 +	10.38	797.	46.	2.
11	0000	-684	37.0195	91.9927	MC	0.3 -	2.4	3.3	7.21 +	0.72 +	10.03	816.	49.	2.
12	0000	-687	37.0195	91.9920	MC	0.3 -	2.5	3.3	7.88 +	0.75 +	10.47	843.	47.	3.
13	0000	-688	37.0195	91.9911	MC	0.3 -	2.3	3.6	7.19 +	0.64 +	11.30 +	855.	48.	3.
14	0000	-689	37.0195	91.9904	MC	0.3 -	2.3	4.0	7.33 +	0.56	13.06 ++	866.	48.	4.
15	0000	-690	37.0195	91.9897	MC	0.3 -	2.2	4.2	6.81 +	0.51	13.23 ++	892.	48.	6.
16	0000	-691	37.0195	91.9890	MC	0.3 -	2.2	4.1	7.02 +	0.54	12.96 ++	925.	47.	7.
17	0000	-692	37.0195	91.9882	MC	0.3 -	2.2	4.4	6.88 +	0.50	13.85 ++	944.	45.	7.
18	0000	-692	37.0195	91.9875	MC	0.3 -	1.9	4.9	6.04 +	0.38	15.80 +++	965.	44.	9.
19	0000	-693	37.0195	91.9868	MC	0.3 -	2.0	5.0	6.53 +	0.41	15.83 +++	986.	44.	8.
20	0000	-696	37.0195	91.9861	MC	0.3 -	2.1	5.0	6.40 +	0.42	15.20 +++	1013.	43.	9.
21	0000	-698	37.0195	91.9853	MC	0.3	2.0	5.1	5.79 +	0.40	14.64 ++	1041.	45.	9.
22	0000	-701	37.0195	91.9846	MC	0.3 -	2.2	5.3	7.07 +	0.42	16.75 +++	1046.	45.	8.
23	0000	-703	37.0195	91.9838	MC	0.3 -	2.2	5.2	6.52 +	0.41	15.88 +++	1057.	44.	8.
24	0000	-704	37.0195	91.9831	MC	0.3	1.9	5.3	5.54 +	0.36	15.29 +++	1070.	43.	8.
25	0000	-706	37.0195	91.9823	MC	0.3	2.2	5.1	6.37 +	0.43	14.78 ++	1062.	44.	8.
26	0000	-708	37.0195	91.9816	MC	0.4	1.9	5.3	5.07	0.37	13.76 ++	1040.	46.	7.
27	0000	-708	37.0196	91.9809	MC	0.4	2.0	4.9	5.20	0.41	12.82 ++	1020.	45.	6.
28	0000	-709	37.0196	91.9801	MC	0.4	2.2	4.5	6.03 +	0.47	12.69 +	1007.	45.	6.
29	0000	-711	37.0196	91.9794	MC	0.4	2.1	4.3	5.30 +	0.49	10.78 +	1002.	44.	5.
30	0000	-713	37.0196	91.9787	MC	0.4	2.0	4.6	5.07	0.43	11.70 +	992.	45.	5.
31	0000	-714	37.0197	91.9780	MC	0.4	2.1	4.7	5.08	0.44	11.44 +	982.	45.	4.
32	0000	-714	37.0197	91.9772	MC	0.4	2.1	4.4	4.99	0.47	10.54	982.	46.	3.
33	0000	-715	37.0197	91.9764	MC	0.4	2.1	4.4	5.39 +	0.48	11.15 +	981.	46.	2.
34	0000	-716	37.0197	91.9757	MC	0.4	2.3	4.3	5.99 +	0.54	11.04 +	977.	49.	2.
35	0000	-718	37.0197	91.9750	MC	0.4	2.3	4.2	5.46 +	0.55	9.89	964.	50.	2.
36	0000	-720	37.0197	91.9742	MC	0.4	2.2	4.5	5.13	0.50	10.27	967.	48.	1.
37	0000	-721	37.0197	91.9735	MC	0.4	2.4	4.0	5.44 +	0.60 +	9.04	965.	49.	1.
38	0000	-721	37.0197	91.9728	MC	0.4	2.3	4.1	5.18	0.55	9.35	953.	50.	2.
39	0000	-722	37.0197	91.9721	MC	0.4	2.0	4.4	4.46	0.45	9.92	955.	49.	2.
40	0000	-724	37.0197	91.9713	MC	0.4	2.0	4.5	4.75	0.45	10.67 +	969.	46.	3.
41	0000	-726	37.0197	91.9706	MC	0.4	1.8	4.7	4.39	0.38	11.53 +	987.	45.	5.
42	0000	-726	37.0197	91.9699	MC	0.4	1.6	4.8	4.13	0.32	12.86 ++	1001.	44.	6.
43	0000	-727	37.0197	91.9692	MC	0.4	1.6	4.5	4.33	0.37	11.82 +	1002.	44.	8.
44	0000	-729	37.0197	91.9684	MC	0.4	1.2 -	4.6	3.37	0.27 -	12.54 +	990.	42.	9.
45	0000	-729	37.0197	91.9676	MC	0.3	1.3 -	4.3	3.75	0.30	12.39 +	987.	42.	11.
46	0000	-730	37.0197	91.9669	MC	0.3 -	1.3 -	4.0	3.81	0.33	11.64 +	977.	43.	13.
47	0000	-731	37.0197	91.9662	MC	0.4	1.2 -	3.5	3.38	0.34	9.99	959.	44.	13.
48	0000	-732	37.0197	91.9655	MC	0.3 -	0.9 -	3.5	2.84	0.27 -	10.62 +	928.	43.	14.
49	0000	-732	37.0197	91.9647	MC	0.4	0.8 -	3.8	1.96 -	0.20 --	9.88	917.	41.	14.
50	0010	-733	37.0197	91.9640	MC	0.4	0.4 N.A.	4.1	1.14 N.A.	0.11 N.A.	10.68 +	880.	42.	13.
51	0000	-734	37.0197	91.9632	MC	0.3 -	0.8 -	3.8	2.29	0.20 --	11.64 +	849.	44.	12.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
52	0000	-735	37.0198	91.9625		MC	0.3	0.8 -	3.8	2.38	0.21 -	11.14 +	827.	43.	11.
53	0000	-734	37.0198	91.9618		MC	0.4	0.7 -	4.0	2.02 -	0.19 --	10.90 +	822.	41.	10.
54	0000	-734	37.0198	91.9611		MC	0.4	0.9 -	4.3	2.40	0.21 --	11.47 +	830.	42.	8.
55	0000	-736	37.0199	91.9603		MC	0.4	1.2 -	4.2	3.09	0.30 -	10.41	854.	43.	6.
56	0000	-736	37.0199	91.9595		MC	0.4	1.8	3.8	4.96	0.47	10.58 +	855.	46.	5.
57	0000	-736	37.0199	91.9588		MC	0.4	2.2	3.8	6.15 +	0.57	10.72 +	897.	47.	4.
58	0000	-735	37.0199	91.9581		MC	0.4	1.8	4.4	4.44	0.41	10.84 +	943.	46.	4.
59	0000	-733	37.0199	91.9574		MC	0.4	2.2	4.5	5.52 +	0.49	11.26 +	969.	48.	3.
60	0000	-734	37.0199	91.9566		MC	0.4	2.3	4.4	6.29 +	0.52	12.01 +	978.	50.	3.
61	0000	-737	37.0199	91.9559		MC	0.3 -	2.3	4.3	6.97 +	0.53	13.07 ++	967.	50.	5.
62	0000	-738	37.0199	91.9552		MC	0.3 -	2.3	4.2	7.33 +	0.55	13.42 ++	965.	50.	6.
63	0000	-738	37.0199	91.9544		MC	0.3 -	2.0	4.5	6.17 +	0.43	14.18 ++	981.	48.	7.
64	0000	-738	37.0199	91.9537		MC	0.3 -	1.8	4.6	5.61 +	0.40	13.90 ++	981.	46.	7.
65	0000	-738	37.0199	91.9530		MC	0.3 -	2.0	4.2	6.17 +	0.48	12.74 +	983.	46.	7.
66	0000	-739	37.0199	91.9523		MC	0.3 -	1.8	4.5	5.63 +	0.41	13.81 ++	993.	45.	8.
67	0000	-741	37.0199	91.9515		MC	0.4	1.8	4.7	5.26 +	0.39	13.54 ++	993.	45.	7.
68	0000	-742	37.0199	91.9507		MC	0.4	1.8	4.8	4.44	0.37	12.11 +	1000.	45.	6.
69	0000	-743	37.0199	91.9500		MC	0.4	1.8	4.7	4.34	0.38	11.49 +	1000.	45.	5.
70	0000	-744	37.0199	91.9493		MC	0.4	2.0	4.6	4.89	0.43	11.28 +	1002.	46.	5.
71	0000	-743	37.0199	91.9485		MC	0.4	1.9	4.7	4.75	0.41	11.63 +	996.	48.	5.
72	0000	-743	37.0200	91.9478		MC	0.4	2.3	4.7	5.97 +	0.49	12.28 +	984.	48.	4.
73	0000	-744	37.0200	91.9471		MC	0.4	2.6 +	4.4	6.47 +	0.58 +	11.10 +	974.	49.	3.
74	0000	-745	37.0200	91.9463		MC	0.4	2.5	4.4	6.37 +	0.58	11.07 +	986.	47.	4.
75	0000	-746	37.0200	91.9456		MC	0.4	2.3	4.8	5.48 +	0.48	11.40 +	1004.	45.	5.
76	0000	-746	37.0200	91.9449		MC	0.4	2.2	5.1	5.43 +	0.43	12.71 +	992.	45.	5.
77	0000	-746	37.0200	91.9442		MC	0.4	2.0	5.0	5.25 +	0.40	13.06 ++	974.	45.	6.
78	0000	-746	37.0200	91.9434		MC	0.3 -	2.2	5.1	6.34 +	0.42	14.93 ++	965.	45.	7.
79	0000	-747	37.0200	91.9427		MC	0.3 -	2.0	4.9	6.06 +	0.40	15.01 ++	953.	42.	7.
80	0000	-747	37.0200	91.9420		MC	0.3 -	1.8	4.9	5.37 +	0.37	14.49 ++	934.	40.	7.
81	0000	-747	37.0200	91.9412		MC	0.3 -	1.8	4.6	5.60 +	0.39	14.27 ++	895.	44.	7.
82	0000	-748	37.0201	91.9404		MC	0.3 -	2.1	4.0	8.23 ++	0.53	15.57 +++	863.	44.	7.
83	0000	-748	37.0201	91.9397		MC	0.3 -	2.2	3.7	8.40 ++	0.59 +	14.25 ++	848.	43.	7.
84	0000	-748	37.0201	91.9390		MC	0.3 -	2.1	3.4	7.08 +	0.60 +	11.89 +	830.	42.	6.
85	0000	-750	37.0201	91.9383		MC	0.3 -	2.0	3.1 -	6.28 +	0.64 +	9.77	819.	42.	6.
86	0000	-751	37.0201	91.9375		MC	0.3	1.8	3.3	5.20	0.54	9.57	803.	42.	6.
87	0000	-751	37.0201	91.9368		MC	0.3	1.4	3.3	4.04	0.42	9.65	787.	44.	7.
88	0000	-751	37.0201	91.9361		MC	0.3 -	1.4	3.4	4.30	0.42	10.32	789.	43.	7.
89	0000	-750	37.0201	91.9353		MC	0.4	1.2 -	3.5	3.45	0.34	10.05	789.	42.	7.
90	0000	-751	37.0201	91.9346		MC	0.3 -	0.9 -	4.0	2.74	0.23 -	11.82 +	783.	43.	8.
91	0000	-752	37.0201	91.9339		MC	0.3 -	1.1 -	4.1	3.56	0.26 -	13.56 ++	789.	44.	9.
92	0000	-753	37.0201	91.9332		MC	0.3 -	0.8 -	4.4	2.78	0.19 --	14.90 ++	793.	44.	10.
93	0000	-755	37.0201	91.9325		MC	0.3 -	1.0 -	3.9	3.46	0.25 -	13.96 ++	799.	44.	11.
94	0000	-755	37.0201	91.9316		MC	0.3 -	1.0 -	3.9	3.24	0.25 -	12.91 ++	819.	44.	11.
95	0000	-755	37.0202	91.9309		MC	0.3 -	1.0 -	4.1	3.47	0.25 -	13.81 ++	818.	45.	11.
96	0000	-756	37.0202	91.9302		MC	0.3 -	1.0 -	3.9	3.35	0.25 -	13.33 ++	811.	46.	11.
97	0000	-756	37.0202	91.9295		MC	0.3 -	1.2 -	3.7	3.64	0.33	11.18 +	822.	45.	9.
98	0000	-756	37.0202	91.9287		MC	0.3 -	1.3	3.7	4.09	0.35	11.65 +	827.	44.	8.
99	0000	-758	37.0202	91.9280		MC	0.4	1.6	3.7	4.50	0.44	10.17	843.	45.	7.
100	0000	-758	37.0202	91.9273		MC	0.4	1.6	4.3	4.26	0.38	11.19 +	858.	47.	5.
101	0000	-758	37.0202	91.9265		MC	0.4	1.8	4.4	4.85	0.41	11.88 +	877.	47.	4.
102	0000	-759	37.0202	91.9258		MC	0.4	1.8	4.3	4.84	0.42	11.47 +	885.	48.	4.

FLIGHT LINE 12, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
103	0000	-760	37.0202	91.9251		MC	0.4	1.8	4.4	4.43	0.40	11.01 +	899.	49.	3.
104	0000	-760	37.0202	91.9243		MC	0.4	1.6	4.3	4.10	0.38	10.78 +	903.	50.	4.
105	0000	-761	37.0202	91.9236		MC	0.4	1.6	4.2	4.21	0.39	10.81 +	892.	52.	5.
106	0000	-763	37.0202	91.9228		MC	0.4	1.3	4.2	3.70	0.32	11.58 +	874.	52.	6.
107	0000	-763	37.0202	91.9221		MC	0.3 -	1.4	3.9	4.26	0.36	11.96 +	865.	49.	7.
108	0000	-763	37.0202	91.9214		MC	0.3 -	1.3	3.7	4.20	0.36	11.56 +	840.	48.	7.
109	0000	-765	37.0203	91.9206		MC	0.3	1.3	3.6	3.86	0.37	10.34	841.	46.	8.
110	0000	-767	37.0203	91.9199		MC	0.3	1.6	3.8	4.49	0.41	10.83 +	844.	46.	7.
111	0000	-767	37.0203	91.9192		MC	0.3 -	1.8	3.6	5.87 +	0.50	11.77 +	842.	45.	7.
112	0000	-768	37.0203	91.9185		MC	0.3 -	1.6	3.9	4.82	0.41	11.86 +	849.	45.	7.
113	0000	-768	37.0203	91.9177		MC	0.4	1.6	3.4	4.58	0.49	9.37	853.	44.	7.
114	0000	-769	37.0203	91.9170		MC	0.4	1.6	3.3	4.27	0.49	8.70	836.	46.	7.
115	0000	-770	37.0203	91.9162		MC	0.4	1.6	3.1 -	4.13	0.50	8.27	823.	47.	7.
116	0000	-771	37.0203	91.9155		MC	0.4	1.5	3.0 -	3.85	0.50	7.70	807.	48.	7.
117	0000	-773	37.0203	91.9147		MC	0.4	1.1 -	2.8 -	2.99	0.40	7.45	776.	49.	8.
118	0000	-774	37.0203	91.9140		MC	0.4	1.2 -	2.8 -	3.03	0.42	7.25	767.	49.	8.
119	0000	-775	37.0203	91.9133		MC	0.4	1.1 -	2.4 -	2.84	0.45	6.25	755.	48.	7.
120	0000	-776	37.0204	91.9125		MC	0.3	1.4	2.6 -	3.95	0.54	7.33	749.	50.	7.
121	0000	-775	37.0204	91.9118		MC	0.3 -	1.3	2.7 -	4.08	0.49	8.25	757.	50.	8.
122	0000	-776	37.0204	91.9111		MC	0.3 -	1.5	2.8 -	4.72	0.52	9.04	773.	48.	8.
123	0000	-778	37.0204	91.9104		MC	0.3 -	1.4	3.0 -	4.60	0.46	10.09	797.	48.	8.
124	0000	-779	37.0204	91.9096		MC	0.3 -	1.6	3.2	5.45 +	0.51	10.77 +	823.	48.	8.
125	0000	-779	37.0204	91.9089		MC	0.3 -	1.6	3.4	5.02	0.47	10.76 +	843.	47.	7.
126	0000	-780	37.0204	91.9081		MC	0.3 -	1.8	3.6	6.01 +	0.50	12.13 +	849.	47.	7.
127	0000	-780	37.0204	91.9074		MC	0.3 -	1.9	3.8	6.58 +	0.49	13.48 ++	863.	46.	6.
128	0000	-780	37.0204	91.9067		MC	0.3 -	2.1	4.1	7.85 +	0.53	14.95 ++	876.	44.	5.
129	0000	-782	37.0204	91.9060		MC	0.3 -	2.2	4.2	7.15 +	0.52	13.61 ++	879.	43.	5.
130	0000	-783	37.0204	91.9052		MC	0.3 -	2.5	4.0	8.19 +	0.64 +	12.85 ++	880.	43.	4.
131	0000	-785	37.0204	91.9045		MC	0.3 -	2.6 +	3.9	8.69 ++	0.67 +	13.03 ++	885.	43.	4.
132	0000	-786	37.0204	91.9037		MC	0.3 -	2.7 +	3.7	8.84 ++	0.73 +	12.03 +	877.	43.	4.
133	0000	-785	37.0204	91.9030		MC	0.3 -	2.7 +	3.5	8.44 ++	0.76 +	11.17 +	879.	44.	4.
134	0000	-787	37.0204	91.9023		MC	0.3 -	2.5 +	3.3	7.58 +	0.76 +	10.00	860.	46.	4.
135	0000	-789	37.0204	91.9016		MC	0.4	2.2	3.4	5.80 +	0.65 +	8.87	862.	48.	4.
136	0000	-788	37.0205	91.9008		MC	0.4	2.1	3.3	5.54 +	0.65 +	8.51	875.	49.	5.
137	0000	-789	37.0205	91.9001		MC	0.4	2.0	3.4	5.46 +	0.57	9.57	875.	48.	5.
138	0000	-790	37.0205	91.8994		MC	0.4	2.1	3.6	5.73 +	0.57	10.02	889.	48.	6.
139	0000	-792	37.0205	91.8986		MC	0.4	1.8	3.9	4.89	0.46	10.62 +	884.	49.	6.
140	0000	-792	37.0205	91.8979		MC	0.4	1.8	3.8	4.38	0.46	9.48	890.	48.	6.
141	0000	-792	37.0205	91.8972		MC	0.4	1.8	3.8	4.71	0.47	9.99	890.	47.	6.
142	0000	-794	37.0205	91.8964		MC	0.4	2.0	3.5	5.27 +	0.56	9.38	880.	48.	5.
143	0000	-796	37.0205	91.8956		MC	0.4	2.1	3.8	5.95 +	0.57	10.53	877.	47.	4.
144	0000	-795	37.0206	91.8949		MC	0.4	2.1	3.6	5.58 +	0.58	9.65	867.	47.	3.
145	0000	-796	37.0206	91.8942		MC	0.4	2.0	3.5	4.78	0.56	8.61	846.	46.	2.
146	0000	-798	37.0206	91.8935		MC	0.4	2.3	3.3	5.63 +	0.70 +	8.07	854.	45.	1.
147	0000	-799	37.0206	91.8927		MC	0.4	2.3	3.7	6.02 +	0.62 +	9.76	858.	46.	0.
148	0000	-798	37.0206	91.8920		MC	0.4	2.3	4.0	5.67 +	0.56	10.06	883.	44.	1.
149	0000	-799	37.0206	91.8913		MC	0.4	2.3	4.3	5.39 +	0.53	10.09	900.	43.	1.
150	0000	-799	37.0206	91.8905		MC	0.4	2.1	4.2	4.95	0.50	9.86	911.	45.	2.
151	0000	-800	37.0206	91.8898		MC	0.5	2.1	4.4	4.47	0.48	9.42	929.	44.	3.
152	0000	-801	37.0206	91.8890		MC	0.4	2.0	4.1	4.56	0.48	9.52	937.	45.	5.
153	0000	-801	37.0206	91.8883		MC	0.4	1.7	4.4	4.00	0.39	10.38	937.	47.	7.

FLIGHT LINE 12, DAY 168

TAGS ID	QUAL (GMT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
154	0000	-801	37.0206	91.8876		MC	0.4	1.6	4.2	3.74	0.39	9.56	941.	47.	8.
155	0000	-802	37.0206	91.8868		MC	0.4	1.5	4.4	3.58	0.34	10.41	944.	48.	9.
156	0000	-802	37.0206	91.8861		MC	0.4	1.3	4.3	3.13	0.31	9.99	935.	50.	9.
157	0000	-802	37.0206	91.8854		MC	0.4	1.2 -	4.5	2.81	0.27 -	10.29	939.	51.	9.
158	0000	-803	37.0206	91.8846		MC	0.4	1.0 -	4.7	2.22	0.20 --	10.96 +	940.	51.	9.
159	0000	-804	37.0206	91.8839		MC	0.4	1.0 -	5.0	2.37	0.21 --	11.47 +	937.	51.	8.
160	0000	-804	37.0206	91.8832		MC	0.5	1.0 -	5.1	2.22	0.20 --	11.05 +	950.	52.	7.
161	0000	-804	37.0206	91.8825		MC	0.4	1.1 -	5.1	2.62	0.23 -	11.58 +	959.	52.	7.
162	0000	-803	37.0206	91.8817		MC	0.4	1.2 -	4.9	2.56	0.24 -	10.82 +	958.	51.	7.
163	0000	-803	37.0206	91.8810		MC	0.4	1.3	4.5	3.14	0.27 -	11.69 +	966.	47.	7.
164	0000	-804	37.0207	91.8803		MC	0.4	1.3	4.7	3.39	0.28 -	11.95 +	960.	45.	7.
165	0000	-805	37.0207	91.8795		MC	0.3	1.6	4.2	4.68	0.38	12.21 +	939.	45.	8.
166	0000	-805	37.0207	91.8789		MC	0.3 -	1.9	4.0	5.99 +	0.46	12.95 ++	932.	43.	9.
167	0000	-804	37.0206	91.8781		MC	0.3 -	1.8	3.8	6.51 +	0.48	13.52 ++	919.	43.	10.
168	0000	-805	37.0206	91.8774		MC	0.3 -	1.9	3.8	7.00 +	0.50	13.95 ++	893.	43.	10.
169	0000	-804	37.0206	91.8767		MC	0.2 -	1.8	3.7	7.36 +	0.49	15.06 +++	875.	43.	10.
170	0000	-803	37.0206	91.8760		MC	0.3 -	1.8	3.5	6.85 +	0.51	13.39 ++	859.	44.	10.
171	0000	-803	37.0206	91.8753		MC	0.3 -	1.8	3.5	6.60 +	0.51	12.85 ++	845.	46.	10.
172	0000	-801	37.0206	91.8746		MC	0.3 -	1.7	3.5	6.81 +	0.49	13.85 ++	847.	46.	10.
173	0000	-801	37.0206	91.8739		MC	0.3 -	1.5	3.5	5.67 +	0.44	13.03 ++	854.	47.	10.
174	0000	-799	37.0206	91.8731		MC	0.3 -	1.7	3.5	6.25 +	0.50	12.43 +	852.	45.	10.
175	0000	-797	37.0206	91.8724		MC	0.3 -	1.3 -	3.5	4.01	0.37	10.81 +	847.	45.	11.
176	0000	-797	37.0206	91.8717		MC	0.3	1.2 -	3.1 -	3.49	0.39	9.06	829.	48.	11.
177	0000	-795	37.0206	91.8710		MC	0.3 -	1.1 -	3.2	3.34	0.35	9.56	823.	49.	11.
178	0000	-794	37.0206	91.8703		MC	0.3 -	1.2 -	2.9 -	3.85	0.41	9.37	815.	50.	12.
179	0000	-795	37.0206	91.8696		MC	0.3 -	1.4	2.9 -	4.53	0.49	9.24	830.	48.	12.
180	0000	-793	37.0206	91.8689		MC	0.3 -	1.4	2.8 -	4.03	0.48	8.46	822.	46.	12.
181	0000	-790	37.0205	91.8681		MC	0.3 -	1.3	2.9 -	4.04	0.46	8.83	818.	48.	12.
182	0000	-790	37.0205	91.8674		MC	0.3 -	1.6	3.1 -	5.22	0.51	10.25	822.	48.	10.
183	0000	-790	37.0205	91.8667		MC	0.3 -	1.7	3.5	5.82 +	0.50	11.72 +	831.	45.	9.
184	0000	-788	37.0205	91.8660		MC	0.3 -	1.9	3.6	7.34 +	0.53	13.80 ++	838.	43.	8.
185	0000	-788	37.0205	91.8652		MC	0.3 -	2.2	3.8	8.22 ++	0.57	14.48 ++	858.	40.	6.
186	0000	-787	37.0205	91.8645		MC	0.3 -	2.2	4.0	8.17 +	0.55	14.74 ++	859.	40.	6.
187	0000	-786	37.0205	91.8638		MC	0.3 -	2.5	4.2	9.44 ++	0.59 +	15.89 +++	869.	41.	4.
188	0000	-786	37.0205	91.8631		MC	0.3 -	2.5 +	4.2	9.31 ++	0.60 +	15.43 +++	870.	42.	4.
189	0000	-787	37.0205	91.8624		MC	0.2 -	2.9 +	3.9	12.09 ++	0.73 +	16.59 +++	885.	42.	4.
190	0000	-788	37.0205	91.8617		MC	0.2 -	3.0 +	3.7	12.27 ++	0.82 ++	15.02 ++	905.	40.	4.
191	0000	-789	37.0204	91.8610		MC	0.3 -	3.1 +	3.6	10.98 ++	0.85 ++	12.89 ++	905.	41.	4.
192	0000	-790	37.0205	91.8603		MC	0.3 -	2.8 +	3.9	9.31 ++	0.72 +	12.91 ++	909.	41.	4.
193	0000	-790	37.0205	91.8595		MC	0.3 -	2.7 +	3.9	7.93 +	0.69 +	11.51 +	915.	43.	3.
194	0000	-792	37.0205	91.8588		MC	0.3 -	2.6 +	4.1	7.85 +	0.63 +	12.38 +	931.	46.	3.
195	0000	-794	37.0204	91.8581		MC	0.3 -	2.7 +	4.2	7.99 +	0.64 +	12.42 +	968.	45.	2.
196	0000	-793	37.0204	91.8574		MC	0.4	2.7 +	4.4	6.61 +	0.62 +	10.70 +	1000.	45.	1.
197	0000	-794	37.0204	91.8567		MC	0.4	2.6 +	4.6	5.94 +	0.55	10.73 +	1026.	47.	1.
198	0000	-796	37.0204	91.8560		MC	0.5	2.5 +	4.9	5.23	0.52	10.13	1055.	49.	0.
199	0000	-798	37.0204	91.8553		MC	0.5	2.6 +	5.0	5.35 +	0.53	10.05	1070.	51.	1.
200	0000	-799	37.0204	91.8546		MC	0.5	2.8 +	5.2	6.03 +	0.54	11.21 +	1095.	50.	1.
201	0000	-800	37.0204	91.8539		MC	0.5	2.9 +	5.0	5.83 +	0.57	10.18	1101.	50.	1.
202	0000	-800	37.0204	91.8532		MC	0.5	2.7 +	5.2	5.25 +	0.52	10.17	1108.	49.	2.
203	0000	-802	37.0204	91.8525		MC	0.5	2.5	5.5	5.40 +	0.45	11.98 +	1094.	49.	3.
204	0000	-802	37.0204	91.8517		MC	0.4	2.3	5.8	5.16	0.40	12.98 ++	1094.	51.	4.

CP 9 LP 12

FLIGHT LINE 12, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
205	0000	-803	37.0204	91.8510		MC	0.4	2.2	5.8	5.33 +	0.38	13.98 ++	1098.	50.	5.
206	0000	-804	37.0204	91.8503		MC	0.4	2.1	5.8	5.38 +	0.37	14.60 ++	1095.	48.	5.
207	0000	-804	37.0204	91.8495		MC	0.4	2.0	5.7	4.81	0.34	14.12 ++	1082.	50.	6.
208	0000	-805	37.0204	91.8488		MC	0.4	1.5	5.8	3.47	0.26 -	13.54 ++	1068.	49.	7.
209	0000	-806	37.0203	91.8481		MC	0.4	1.4	5.9	3.59	0.24 -	14.68 ++	1053.	50.	7.
210	0000	-806	37.0203	91.8474		MC	0.4	1.4	5.7	3.49	0.25 -	14.07 ++	1041.	51.	7.
211	0000	-807	37.0203	91.8467		MC	0.4	1.7	5.5	4.19	0.30	13.82 ++	1043.	52.	7.
212	0000	-807	37.0203	91.8460		MC	0.4	1.8	5.4	4.47	0.33	13.62 ++	1046.	50.	6.
213	0000	-807	37.0203	91.8453		MC	0.4	1.9	5.4	4.52	0.35	13.05 ++	1060.	51.	6.
214	0000	-807	37.0203	91.8445		MC	0.4	2.1	5.3	5.18	0.40	13.09 ++	1070.	49.	5.
215	0000	-808	37.0203	91.8438		MC	0.4	2.6 +	5.5	6.67 +	0.47	14.18 ++	1084.	50.	4.
216	0000	-808	37.0203	91.8431		MC	0.4	2.7 +	5.6	6.84 +	0.48	14.20 ++	1075.	48.	3.
217	0000	-808	37.0203	91.8424		MC	0.4	2.8 +	5.4	6.83 +	0.52	13.14 ++	1086.	46.	2.
218	0000	-809	37.0203	91.8417		MC	0.4	2.7 +	5.4	6.38 +	0.51	12.53 +	1066.	45.	1.
219	0000	-809	37.0203	91.8410		MC	0.4	2.6 +	5.1	6.18 +	0.50	12.28 +	1039.	46.	1.
220	0000	-809	37.0203	91.8403		MC	0.4	2.6 +	4.8	7.03 +	0.55	12.74 +	1020.	46.	1.
221	0000	-810	37.0203	91.8396		MC	0.4	2.4	4.8	6.41 +	0.50	12.85 ++	998.	46.	1.
222	0000	-812	37.0203	91.8389		MC	0.4	2.2	4.7	5.70 +	0.47	12.00 +	985.	48.	1.
223	0000	-813	37.0202	91.8381		MC	0.4	2.2	4.5	5.26 +	0.50	10.44	986.	47.	1.
224	0000	-813	37.0202	91.8374		MC	0.4	2.2	4.6	5.17	0.48	10.75 +	974.	47.	1.
225	0000	-815	37.0202	91.8367		MC	0.4	2.4	4.7	5.81 +	0.51	11.35 +	986.	45.	1.
226	0000	-816	37.0202	91.8360		MC	0.4	2.5 +	4.8	6.11 +	0.53	11.51 +	999.	44.	1.
227	0000	-817	37.0202	91.8352		MC	0.5	2.5 +	4.9	5.61 +	0.52	10.73 +	1003.	45.	0.
228	0000	-817	37.0202	91.8345		MC	0.4	3.0 +	4.6	7.31 +	0.66 +	11.08 +	1010.	47.	0.
229	0000	-818	37.0202	91.8338		MC	0.4	3.1 +	4.6	8.29 ++	0.68 +	12.17 +	999.	48.	0.
230	0000	-820	37.0202	91.8332		MC	0.3 -	3.2 ++	4.5	9.74 ++	0.72 +	13.61 ++	986.	49.	0.
231	0000	-821	37.0202	91.8325		MC	0.3 -	3.2 ++	4.4	9.78 ++	0.74 +	13.16 ++	985.	50.	1.
232	0000	-823	37.0202	91.8317		MC	0.3 -	3.1 +	4.1	9.32 ++	0.74 +	12.59 +	961.	50.	1.
233	0000	-825	37.0202	91.8310		MC	0.3 -	3.2 ++	4.1	10.04 ++	0.78 +	12.84 ++	952.	48.	1.
234	0000	-827	37.0202	91.8303		MC	0.3 -	3.2 ++	3.9	11.13 ++	0.82 ++	13.58 ++	948.	47.	2.
235	0000	-829	37.0202	91.8296		MC	0.4	2.6 +	4.1	6.90 +	0.64 +	10.86 +	956.	44.	3.
236	0000	-831	37.0202	91.8289		MC	0.4	2.5	4.2	6.64 +	0.59 +	11.21 +	987.	42.	4.
237	0000	-833	37.0202	91.8282		MC	0.4	2.5	4.5	6.58 +	0.55	11.91 +	1010.	43.	3.
238	0000	-835	37.0201	91.8274		MC	0.4	2.3	4.7	5.44 +	0.48	11.27 +	1039.	41.	4.
239	0000	-838	37.0201	91.8267		MC	0.5	2.2	4.7	4.75	0.47	10.06	1076.	43.	6.
240	0000	-839	37.0201	91.8260		MC	0.5	2.0	5.1	3.93	0.39	10.18	1097.	44.	6.
241	0000	-840	37.0201	91.8253		MC	0.5	1.8	5.2	3.75	0.35	10.80 +	1090.	45.	6.
242	0000	-843	37.0201	91.8246		MC	0.5	2.0	5.2	4.27	0.38	11.40 +	1090.	46.	6.
243	0000	-845	37.0201	91.8239		MC	0.5	2.2	4.8	4.51	0.45	10.03	1075.	47.	6.
244	0000	-846	37.0201	91.8232		MC	0.5	2.1	4.5	4.33	0.48	9.08	1066.	45.	7.
245	0000	-848	37.0201	91.8224		MC	0.4	2.2	4.6	5.08	0.48	10.58 +	1043.	45.	6.
246	0000	-851	37.0201	91.8217		MC	0.4	2.3	4.6	5.94 +	0.50	11.77 +	1023.	46.	4.
247	0000	-852	37.0201	91.8210		MC	0.4	2.4	4.5	6.54 +	0.54	12.14 +	1016.	45.	4.
248	0000	-853	37.0201	91.8203		MC	0.4	2.5 +	4.4	6.57 +	0.58 +	11.27 +	1025.	45.	4.
249	0000	-854	37.0201	91.8195		MC	0.4	2.4	4.3	6.15 +	0.55	11.26 +	1013.	45.	4.
250	0000	-855	37.0201	91.8188		MC	0.4	2.2	4.6	5.61 +	0.47	11.93 +	1001.	49.	5.
251	0000	-856	37.0201	91.8181		MC	0.4	2.0	5.0	5.61 +	0.41	13.80 ++	1007.	48.	5.
252	0000	-859	37.0200	91.8174		MC	0.4	2.0	4.7	5.21	0.42	12.38 +	1002.	49.	6.
253	0000	-859	37.0200	91.8167		MC	0.4	1.9	4.7	5.02	0.41	12.37 +	993.	50.	7.
254	0000	-860	37.0200	91.8160		MC	0.4	1.7	4.6	4.51	0.38	12.00 +	976.	50.	9.
255	0000	-863	37.0200	91.8152		MC	0.4	1.5	4.9	3.87	0.31	12.48 +	959.	50.	9.

CP 9 LP 12

FLIGHT LINE 12, DAY 168

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
256	0000	-864	37.0200	91.8145	MC	0.4	1.5	4.7	4.27	0.33	13.03 ++	928.	52.	10.
257	0000	-864	37.0200	91.8138	MC	0.4	1.5	4.6	4.16	0.32	12.92 ++	918.	49.	10.
258	0000	-867	37.0200	91.8131	MC	0.4	1.3	4.0	3.50	0.33	10.51	882.	50.	10.
259	0000	-866	37.0200	91.8124	MC	0.4	1.1 -	4.2	2.88	0.25 -	11.46 +	873.	49.	10.
260	0000	-866	37.0200	91.8117	MC	0.3 -	1.0 -	4.0	2.92	0.25 -	11.67 +	853.	49.	10.
261	0000	-868	37.0200	91.8110	MC	0.3	1.1 -	4.1	3.22	0.27 -	11.93 +	857.	47.	9.
262	0000	-868	37.0200	91.8103	MC	0.4	1.0 -	3.9	2.76	0.26 -	10.80 +	842.	48.	10.
263	0000	-869	37.0200	91.8096	MC	0.4	1.3 -	3.9	3.28	0.33	10.09	849.	45.	8.
264	0000	-872	37.0200	91.8089	MC	0.4	1.4	3.7	3.91	0.39	10.05	839.	44.	8.
265	0000	-873	37.0200	91.8082	MC	0.3 -	1.6	3.6	4.66	0.44	10.52	834.	44.	8.
266	0000	-873	37.0199	91.8075	MC	0.3 -	1.9	3.6	5.97 +	0.54	11.05 +	827.	45.	7.
267	0000	-875	37.0199	91.8067	MC	0.3	2.1	3.5	6.08 +	0.60 +	10.13	843.	42.	7.
268	0000	-875	37.0199	91.8060	MC	0.3 -	2.0	3.5	6.20 +	0.58 +	10.63 +	828.	44.	6.
269	0000	-874	37.0199	91.8053	MC	0.3 -	2.1	3.5	7.20 +	0.60 +	11.92 +	835.	43.	6.
270	0000	-875	37.0199	91.8046	MC	0.3 -	2.1	3.3	7.77 +	0.64 +	12.19 +	835.	46.	6.
271	0000	-876	37.0199	91.8039	MC	0.3 -	1.9	3.7	6.63 +	0.52	12.68 +	846.	47.	5.
272	0000	-876	37.0199	91.8032	MC	0.3 -	2.0	3.8	5.96 +	0.52	11.57 +	864.	47.	4.
273	0000	-876	37.0199	91.8025	MC	0.3 -	1.9	3.7	5.64 +	0.51	11.02 +	870.	46.	4.
274	0000	-876	37.0199	91.8017	MC	0.3 -	1.8	3.8	5.74 +	0.46	12.47 +	863.	47.	4.
275	0000	-876	37.0199	91.8010	MC	0.3 -	1.9	3.8	6.15 +	0.51	11.96 +	865.	48.	4.
276	0000	-877	37.0199	91.8003	MC	0.4	1.8	3.6	4.70	0.50	9.46	868.	47.	4.
277	0000	-878	37.0199	91.7996	MC	0.4	1.6	3.8	4.08	0.42	9.62	879.	47.	5.
278	0000	-879	37.0199	91.7989	MC	0.4	1.9	3.7	5.51 +	0.53	10.41	884.	47.	5.
279	0000	-879	37.0199	91.7982	MC	0.3 -	1.8	3.8	5.86 +	0.48	12.24 +	881.	48.	6.
280	0000	-879	37.0198	91.7974	MC	0.3 -	2.0	3.7	6.40 +	0.55	11.61 +	889.	47.	6.
281	0000	-879	37.0198	91.7967	MC	0.3 -	2.1	3.7	6.80 +	0.58 +	11.67 +	898.	46.	6.
282	0000	-878	37.0198	91.7960	MC	0.3 -	2.0	3.8	6.11 +	0.53	11.46 +	907.	44.	6.
283	0000	-879	37.0198	91.7953	MC	0.3 -	2.1	4.1	6.61 +	0.50	13.18 ++	918.	44.	6.
284	0000	-881	37.0198	91.7946	MC	0.3 -	2.2	4.2	7.23 +	0.52	13.80 ++	929.	42.	5.
285	0000	-881	37.0198	91.7938	MC	0.3 -	2.4	3.9	7.95 +	0.62 +	12.87 ++	924.	42.	4.
286	0000	-880	37.0198	91.7931	MC	0.3 -	2.6 +	3.6	7.95 +	0.71 +	11.17 +	914.	42.	4.
287	0000	-881	37.0198	91.7924	MC	0.4	2.3	3.4	6.37 +	0.68 +	9.37	897.	43.	4.
288	0000	-881	37.0198	91.7917	MC	0.4	2.4	3.4	6.56 +	0.69 +	9.46	890.	45.	4.
289	0000	-880	37.0197	91.7910	MC	0.4	2.4	2.9 -	6.50 +	0.84 ++	7.72	888.	47.	5.
290	0000	-881	37.0197	91.7903	MC	0.4	2.4	2.6 -	6.12 +	0.90 ++	6.78	886.	47.	6.
291	0000	-881	37.0197	91.7896	MC	0.4	2.4	2.6 -	6.21 +	0.94 ++	6.59	892.	50.	6.
292	0000	-881	37.0197	91.7888	MC	0.4	2.1	2.8 -	4.97	0.75 +	6.61	907.	48.	7.
293	0000	-882	37.0198	91.7881	MC	0.4	2.3	3.1	5.36 +	0.74 +	7.20	943.	48.	6.
294	0000	-881	37.0197	91.7874	MC	0.4	2.6 +	3.1 -	5.78 +	0.83 ++	6.94	968.	49.	6.
295	0000	-881	37.0197	91.7867	MC	0.5	2.5	3.0 -	5.04	0.82 ++	6.16	982.	48.	5.
296	0000	-882	37.0197	91.7860	MC	0.5	2.6	3.5	5.09	0.74 +	6.88	1003.	47.	4.
297	0000	-884	37.0197	91.7853	MC	0.5	2.9 +	3.5	6.01 +	0.82 ++	7.31	1008.	47.	3.
298	0000	-885	37.0197	91.7846	MC	0.5	2.7 +	3.9	5.59 +	0.70 +	8.04	1019.	46.	3.
299	0000	-885	37.0197	91.7838	MC	0.5	2.8 +	3.9	5.45 +	0.72 +	7.53	1035.	48.	3.
300	0000	-883	37.0197	91.7831	MC	0.6	2.3	3.9	4.04	0.58	6.96	1042.	50.	3.
301	0000	-883	37.0197	91.7822	MC	0.6	2.6 +	4.4	4.45	0.58	7.71	1078.	50.	3.
302	0000	-884	37.0197	91.7815	MC	0.6	2.6 +	4.8	4.68	0.55	8.51	1106.	50.	4.
303	0000	-883	37.0197	91.7808	MC	0.5	2.7 +	5.2	5.12	0.51	9.99	1123.	50.	5.
304	0000	-883	37.0197	91.7799	MC	0.5	2.7 +	5.5	5.05	0.50	10.14	1153.	49.	5.
305	0000	-884	37.0197	91.7792	MC	0.6	2.9 +	5.2	5.09	0.56	9.08	1151.	49.	5.
306	0000	-883	37.0197	91.7785	MC	0.5	3.1 +	5.6	6.05 +	0.56	10.88 +	1164.	48.	5.

CP 9 LP 12

STAT ANALYSIS ROLLA NJ15-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 12, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
307	0000	-883	37.0196	91.7777		MC	0.5	3.5 ++	6.0	7.47 +	0.59 +	12.60 +	1185.	45.	4.
308	0000	-884	37.0196	91.7769		MC	0.5	3.0 +	6.0 +	6.03 +	0.49	12.22 +	1182.	45.	5.
309	0000	-883	37.0196	91.7762		MC	0.5	2.9 +	6.1 +	5.57 +	0.48	11.73 +	1195.	45.	5.
310	0000	-883	37.0196	91.7754		MC	0.6	2.8 +	5.9	4.83	0.47	10.27	1216.	44.	5.
311	0000	-883	37.0196	91.7747		MC	0.6	2.7 +	5.9	4.75	0.45	10.53	1221.	44.	6.
312	0000	-880	37.0196	91.7739		MC	0.5	2.6 +	6.0 +	5.06	0.44	11.55 +	1227.	43.	8.
313	0000	-880	37.0196	91.7731		MC	0.6	1.9	6.1 +	3.31	0.32	10.39	1228.	44.	8.
314	0000	-882	37.0196	91.7723		MC	0.6	1.7	5.7	2.82	0.30	9.32	1220.	44.	9.
315	0000	-882	37.0195	91.7716		MC	0.6	1.9	6.1 +	3.24	0.31	10.42	1228.	45.	8.
316	0000	-883	37.0195	91.7708		MC	0.6	1.8	5.9	3.13	0.31	10.17	1228.	46.	8.
317	0000	-883	37.0195	91.7700		MC	0.6	2.0	6.2 +	3.38	0.33	10.30	1249.	45.	8.
318	0000	-881	37.0195	91.7693		MC	0.7	1.8	6.5 +	2.77	0.28 -	9.90	1265.	45.	7.
319	0000	-882	37.0195	91.7685		MC	0.7	1.7	7.1 +	2.39	0.24 -	9.92	1291.	46.	7.
320	0000	-884	37.0195	91.7677		MC	0.7	2.3	7.2 +	3.22	0.32	10.16	1305.	47.	4.
321	0000	-884	37.0195	91.7670		MC	0.7	2.5 +	7.6 +	3.72	0.33	11.16 +	1316.	46.	3.
322	0000	-884	37.0195	91.7662		MC	0.7	2.8 +	7.2 +	4.27	0.39	11.08 +	1319.	44.	3.
323	0000	-883	37.0194	91.7654		MC	0.7	2.9 +	7.2 +	4.46	0.40	11.12 +	1308.	42.	3.
324	0000	-882	37.0195	91.7647		MC	0.6	2.7 +	7.1 +	4.29	0.38	11.40 +	1261.	45.	3.
325	0000	-882	37.0195	91.7639		MC	0.5	2.9 +	6.7 +	5.49 +	0.43	12.62 +	1232.	46.	4.
326	0000	-881	37.0195	91.7631		MC	0.5	3.1 +	6.6 +	6.13 +	0.47	13.09 ++	1229.	46.	5.
327	0000	-880	37.0195	91.7624		MC	0.5	2.8 +	6.5 +	5.64 +	0.44	12.91 ++	1233.	46.	5.
328	0000	-880	37.0194	91.7617		MC	0.5	2.7 +	6.2 +	5.49 +	0.44	12.58 +	1208.	48.	5.
329	0000	-881	37.0194	91.7608		MC	0.5	2.5	6.2 +	5.11	0.40	12.69 +	1168.	48.	5.
330	0000	-884	37.0194	91.7601		MC	0.5	2.6 +	6.3 +	5.58 +	0.43	13.67 ++	1141.	47.	4.
331	0000	-886	37.0194	91.7594		MC	0.5	2.6 +	6.0	5.61 +	0.43	13.02 ++	1121.	48.	4.
332	0000	-887	37.0194	91.7585		MC	0.5	2.4	5.9	4.89	0.40	12.12 +	1106.	49.	3.
333	0000	-887	37.0194	91.7578		MC	0.5	2.4	5.4	4.71	0.44	10.60 +	1092.	48.	2.
334	0000	-887	37.0194	91.7570		MC	0.5	2.5 +	5.0	4.98	0.50	9.88	1079.	47.	2.
335	0000	-887	37.0194	91.7562		MC	0.6	2.5	5.4	4.35	0.46	9.54	1100.	47.	2.
336	0000	-887	37.0193	91.7555		MC	0.6	2.5	5.7	3.97	0.44	9.07	1144.	46.	2.
337	0000	-886	37.0193	91.7547		MC	0.7	2.2	5.7	3.32	0.38	8.66	1176.	48.	4.
338	0000	-885	37.0193	91.7539		MC	0.6	2.2	5.9	3.44	0.37	9.19	1208.	43.	5.
339	0000	-885	37.0193	91.7532		MC	0.7	2.1	6.2 +	3.16	0.34	9.33	1233.	41.	6.
340	0000	-885	37.0193	91.7525		MC	0.7	1.7	6.7 +	2.53	0.25 -	10.01	1235.	41.	8.
341	0000	-885	37.0193	91.7516		MC	0.7	1.3	6.8 +	1.87 -	0.20 --	9.60	1220.	40.	9.
342	0000	-886	37.0193	91.7509		MC	0.6	1.5	6.5 +	2.45	0.23 -	10.70 +	1190.	39.	10.
343	0000	-887	37.0193	91.7501		MC	0.6	1.3 -	6.0 +	2.20	0.21 --	10.48	1158.	42.	11.
344	0000	-887	37.0193	91.7494		MC	0.6	1.1 -	6.0	1.95 -	0.18 --	10.56	1131.	42.	11.
345	0000	-887	37.0193	91.7486		MC	0.6	0.9 -	6.1 +	1.67 -	0.15 --	10.84 +	1111.	45.	11.
346	0000	-887	37.0193	91.7478		MC	0.5	1.0 -	5.5	1.91 -	0.18 --	10.58 +	1078.	46.	11.
347	0000	-888	37.0193	91.7471		MC	0.5	1.1 -	5.2	2.31	0.21 -	10.74 +	1041.	46.	10.
348	0000	-889	37.0192	91.7463		MC	0.5	1.2 -	5.5	2.49	0.21 --	11.71 +	1036.	46.	9.
349	0000	-889	37.0192	91.7455		MC	0.6	0.8 -	5.6	1.43 -	0.15 ---	9.84	1053.	44.	8.
350	0000	-886	37.0192	91.7448		MC	0.5	1.1 -	5.8	2.14	0.20 --	10.79 +	1074.	42.	8.
351	0000	-884	37.0192	91.7440		MC	0.6	1.6	5.5	2.90	0.29 -	9.88	1096.	42.	6.
352	0000	-886	37.0192	91.7432		MC	0.6	1.7	5.6	2.88	0.31	9.16	1127.	40.	5.
353	0000	-886	37.0192	91.7425		MC	0.7	2.2	5.8	3.33	0.38	8.81	1160.	41.	3.
354	0000	-884	37.0192	91.7417		MC	0.7	2.6 +	5.8	3.99	0.46	8.72	1207.	42.	2.
355	0000	-884	37.0192	91.7409		MC	0.6	3.2 ++	5.7	5.01	0.56	8.95	1224.	42.	2.
356	0000	-884	37.0192	91.7402		MC	0.6	3.5 ++	5.4	6.00 +	0.64 +	9.45	1209.	45.	1.
357	0000	-884	37.0192	91.7394		MC	0.6	3.3 ++	5.3	5.56 +	0.62 +	8.99	1173.	45.	1.

CP9 IP 12

FLIGHT LINE 12, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
358	0000	-886	37.0192	91.7386	MC	0.5	3.2 ++	5.6	6.13 +	0.58	10.63 +	1140.	46.	1.
359	0000	-886	37.0192	91.7378	MC	0.5	3.4 ++	5.2	7.44 +	0.66 +	11.32 +	1093.	47.	2.
360	0000	-886	37.0192	91.7371	MC	0.4	3.1 +	5.2	7.03 +	0.59 +	11.93 +	1083.	45.	3.
361	0000	-887	37.0191	91.7364	MC	0.4	2.8 +	5.3	6.54 +	0.52	12.47 +	1050.	43.	3.
362	0000	-888	37.0191	91.7356	MC	0.4	2.4	4.9	5.84 +	0.48	12.15 +	1030.	43.	4.
363	0000	-889	37.0191	91.7348	MC	0.4	2.5 +	5.1	6.18 +	0.50	12.44 +	1036.	42.	5.
364	0000	-890	37.0191	91.7341	MC	0.4	2.4	5.0	5.58 +	0.49	11.45 +	1040.	41.	6.
365	0000	-889	37.0191	91.7333	MC	0.5	2.1	5.1	4.52	0.41	11.03 +	1043.	40.	7.
366	0000	-889	37.0191	91.7325	MC	0.5	1.8	5.1	3.65	0.35	10.37	1056.	39.	7.
367	0000	-889	37.0191	91.7318	MC	0.5	1.7	5.2	3.35	0.33	10.23	1044.	41.	8.
368	0000	-890	37.0191	91.7310	MC	0.5	1.9	5.1	3.58	0.36	9.82	1070.	42.	8.
369	0000	-891	37.0190	91.7303	MC	0.5	1.9	5.2	3.50	0.37	9.57	1080.	43.	8.
370	0000	-889	37.0190	91.7295	MC	0.6	1.7	5.0	2.87	0.34	8.56	1107.	44.	7.
371	0000	-888	37.0191	91.7287	MC	0.6	1.9	5.4	3.14	0.35	8.99	1133.	46.	6.
372	0000	-890	37.0191	91.7279	MC	0.6	2.4	5.3	4.00	0.44	9.06	1169.	45.	6.
373	0000	-891	37.0190	91.7272	MC	0.6	2.4	5.4	4.17	0.44	9.38	1179.	46.	6.
374	0000	-891	37.0190	91.7264	MC	0.6	2.4	5.6	4.25	0.43	9.89	1191.	46.	6.
375	0000	-892	37.0190	91.7256	MC	0.6	2.2	5.5	4.00	0.40	9.89	1178.	48.	7.
376	0000	-892	37.0190	91.7249	MC	0.5	2.2	5.6	4.12	0.39	10.44	1175.	48.	8.
377	0000	-892	37.0190	91.7241	MC	0.5	2.0	5.8	4.11	0.35	11.69 +	1148.	49.	9.
378	0000	-894	37.0190	91.7233	MC	0.5	1.9	5.8	4.12	0.33	12.55 +	1156.	48.	10.
379	0000	-895	37.0190	91.7226	MC	0.5	1.3	6.0	2.46	0.22 -	11.02 +	1149.	49.	11.
380	0000	-896	37.0190	91.7218	MC	0.5	1.5	6.4 +	2.96	0.24 -	12.37 +	1181.	47.	11.
381	0000	-896	37.0189	91.7210	MC	0.5	1.8	6.3 +	3.55	0.29 -	12.21 +	1196.	47.	11.
382	0000	-895	37.0189	91.7203	MC	0.5	1.7	6.6 +	3.24	0.25 -	12.84 ++	1228.	45.	10.
383	0000	-893	37.0189	91.7195	MC	0.5	1.7	6.9 +	3.15	0.24 -	12.88 ++	1263.	44.	10.
384	0000	-895	37.0189	91.7187	MC	0.6	2.0	7.1 +	3.63	0.28 -	12.75 +	1296.	46.	8.
385	0000	-898	37.0190	91.7180	MC	0.6	2.2	7.2 +	3.94	0.31	12.58 +	1299.	46.	6.
386	0000	-898	37.0189	91.7172	MC	0.5	2.7 +	7.0 +	5.21	0.39	13.33 ++	1306.	46.	5.
387	0000	-898	37.0189	91.7165	MC	0.6	2.9 +	6.6 +	5.11	0.43	11.87 +	1286.	47.	4.
388	0000	-899	37.0189	91.7156	MC	0.6	2.8 +	6.6 +	5.02	0.43	11.68 +	1278.	49.	3.
389	0000	-898	37.0189	91.7149	MC	0.6	3.2 ++	6.3 +	5.66 +	0.50	11.34 +	1267.	48.	3.
390	0000	-898	37.0189	91.7142	MC	0.6	3.0 +	6.2 +	5.16	0.49	10.48	1248.	47.	3.
391	0000	-899	37.0189	91.7133	MC	0.6	3.1 +	5.9	5.33 +	0.53	10.11	1230.	46.	4.
392	0000	-897	37.0189	91.7126	MC	0.5	3.3 ++	5.4	6.15 +	0.61 +	10.14	1208.	48.	4.
393	0000	-898	37.0189	91.7119	MC	0.5	3.2 ++	5.3	6.14 +	0.60 +	10.29	1190.	48.	4.
394	0000	-900	37.0188	91.7110	MC	0.5	3.0 +	5.1	5.82 +	0.58 +	9.98	1170.	49.	5.
395	0000	-901	37.0188	91.7103	MC	0.5	3.0 +	5.2	5.93 +	0.58	10.29	1154.	48.	5.
396	0000	-903	37.0188	91.7096	MC	0.5	2.7 +	5.3	5.00	0.51	9.73	1134.	47.	5.
397	0000	-904	37.0188	91.7087	MC	0.5	2.9 +	5.1	5.31 +	0.57	9.34	1130.	48.	5.
398	0000	-904	37.0188	91.7081	MC	0.6	2.4	5.1	4.19	0.47	8.93	1101.	47.	5.
399	0000	-904	37.0188	91.7073	MC	0.6	2.1	5.4	3.36	0.40	8.47	1104.	46.	5.
400	0000	-903	37.0188	91.7065	MC	0.6	2.1	5.5	3.20	0.37	8.58	1097.	46.	4.
401	0000	-903	37.0188	91.7057	MC	0.7	2.1	5.5	3.15	0.37	8.42	1107.	46.	4.
402	0000	-905	37.0187	91.7050	MC	0.7	1.9	5.5	2.85	0.35	8.16	1108.	44.	4.
403	0000	-906	37.0187	91.7042	MC	0.6	2.0	5.1	3.16	0.39	8.07	1098.	44.	4.
404	0000	-905	37.0188	91.7034	MC	0.7	1.6	5.4	2.50	0.30	8.33	1083.	44.	4.
405	0000	-905	37.0188	91.7027	MC	0.6	1.8	5.4	2.82	0.34	8.30	1113.	43.	5.
406	0000	-905	37.0187	91.7019	MC	0.6	1.7	5.4	2.78	0.31	8.89	1114.	45.	5.
407	0000	-905	37.0187	91.7011	MC	0.6	2.0	5.2	3.35	0.38	8.81	1112.	46.	4.
408	0000	-907	37.0187	91.7004	MC	0.6	2.0	5.5	3.35	0.36	9.32	1113.	46.	4.

CP 9 IP 12

FLIGHT LINE 12, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
409	0000	-905	37.0187	91.6996		MC	0.6	1.9	5.2	3.10	0.36	8.66	1106.	47.	4.
410	0000	-902	37.0187	91.6988		MC	0.6	1.8	5.4	2.80	0.34	8.36	1108.	46.	4.
411	0000	-904	37.0187	91.6981		MC	0.6	2.1	5.1	3.63	0.42	8.69	1104.	45.	3.
412	0000	-904	37.0187	91.6973		MC	0.5	2.4	5.1	4.36	0.46	9.39	1085.	46.	2.
413	0000	-901	37.0187	91.6965		MC	0.6	2.5	4.9	4.44	0.50	8.82	1075.	43.	2.
414	0000	-901	37.0187	91.6958		MC	0.5	2.1	5.1	3.90	0.41	9.42	1067.	42.	2.
415	0000	-902	37.0186	91.6950		MC	0.5	2.2	4.6	4.43	0.48	9.30	1035.	40.	1.
416	0000	-901	37.0186	91.6942		MC	0.4	2.4	4.5	5.88 +	0.54	10.81 +	1001.	41.	1.
417	0000	-901	37.0186	91.6934		MC	0.4	2.3	4.4	5.59 +	0.51	10.91 +	988.	42.	2.
418	0000	-902	37.0187	91.6927		MC	0.4	1.9	4.4	4.45	0.44	10.13	986.	44.	3.
419	0000	-900	37.0186	91.6919		MC	0.5	1.8	4.5	3.68	0.40	9.20	1001.	44.	4.
420	0000	-898	37.0186	91.6912		MC	0.5	1.6	4.5	3.17	0.35	9.12	1002.	47.	6.
421	0000	-897	37.0186	91.6905		MC	0.5	1.8	4.5	3.68	0.40	9.09	1017.	47.	7.
422	0000	-896	37.0186	91.6896		MC	0.5	2.0	4.6	3.99	0.43	9.18	1047.	49.	8.
423	0000	-896	37.0186	91.6889		MC	0.6	1.7	5.2	3.06	0.34	9.07	1085.	49.	9.
424	0000	-896	37.0186	91.6882		MC	0.6	1.7	5.3	3.05	0.32	9.39	1093.	50.	9.
425	0000	-896	37.0186	91.6873		MC	0.5	1.8	5.2	3.43	0.35	9.81	1100.	49.	9.
426	0000	-896	37.0186	91.6866		MC	0.5	1.7	5.4	3.20	0.31	10.35	1093.	50.	9.
427	0000	-896	37.0185	91.6859		MC	0.5	1.7	5.3	3.14	0.32	9.72	1093.	49.	7.
428	0000	-895	37.0185	91.6850		MC	0.6	1.7	5.4	2.94	0.32	9.18	1119.	47.	6.
429	0000	-894	37.0185	91.6843		MC	0.6	1.5	5.8	2.29	0.26 -	8.99	1153.	45.	5.
430	0000	-892	37.0185	91.6835		MC	0.7	1.8	5.6	2.76	0.32	8.54	1190.	45.	4.
431	0000	-891	37.0185	91.6827		MC	0.7	1.9	6.2 +	2.94	0.31	9.39	1243.	42.	3.
432	0000	-887	37.0185	91.6820		MC	0.7	2.5	6.6 +	3.66	0.37	9.81	1287.	41.	2.
433	0000	-882	37.0185	91.6812		MC	0.7	3.0 +	6.8 +	4.32	0.43	9.98	1339.	41.	2.
434	0000	-883	37.0185	91.6805		MC	0.7	3.4 ++	6.8 +	5.16	0.50	10.35	1368.	42.	2.
435	0000	-885	37.0184	91.6797		MC	0.6	3.1 ++	6.9 +	4.85	0.45	10.70 +	1371.	43.	3.
436	0000	-884	37.0184	91.6789		MC	0.6	3.3 ++	7.0 +	5.27 +	0.48	11.05 +	1373.	46.	4.
437	0000	-882	37.0185	91.6782		MC	0.6	3.2 ++	7.3 +	5.17	0.44	11.75 +	1372.	47.	5.
438	0000	-881	37.0185	91.6774		MC	0.6	3.6 ++	7.0 +	6.04 +	0.51	11.80 +	1359.	48.	5.
439	0000	-881	37.0184	91.6766		MC	0.6	3.5 ++	6.9 +	5.97 +	0.51	11.65 +	1350.	47.	5.
440	0000	-883	37.0184	91.6759		MC	0.6	3.2 ++	7.0 +	5.51 +	0.46	12.10 +	1324.	44.	5.
441	0000	-880	37.0184	91.6751		MC	0.6	3.3 ++	7.1 +	5.62 +	0.46	12.17 +	1320.	43.	5.
442	0000	-877	37.0184	91.6743		MC	0.6	3.5 ++	6.9 +	5.94 +	0.51	11.67 +	1312.	42.	3.
443	0000	-879	37.0184	91.6736		MC	0.6	3.4 ++	6.9 +	6.08 +	0.49	12.39 +	1286.	41.	2.
444	0000	-879	37.0184	91.6728		MC	0.6	3.2 ++	6.7 +	5.74 +	0.48	11.93 +	1258.	42.	1.
445	0000	-877	37.0184	91.6721		MC	0.6	3.1 +	6.7 +	5.27 +	0.47	11.27 +	1250.	42.	1.
446	0000	-876	37.0184	91.6714		MC	0.6	2.8 +	6.6 +	4.58	0.43	10.70 +	1236.	44.	0.
447	0000	-874	37.0184	91.6707		MC	0.6	3.0 +	6.1 +	4.92	0.48	10.19	1218.	47.	0.
448	0000	-874	37.0184	91.6699		MC	0.6	2.7 +	6.2 +	4.74	0.43	11.08 +	1178.	48.	0.
449	0000	-876	37.0184	91.6691		MC	0.5	2.4	6.2 +	4.52	0.39	11.64 +	1138.	51.	1.
450	0000	-874	37.0184	91.6684		MC	0.5	2.5	6.0	4.83	0.41	11.65 +	1117.	52.	1.
451	0000	-872	37.0184	91.6677		MC	0.5	2.6 +	6.0 +	5.36 +	0.44	12.22 +	1119.	51.	1.
452	0000	-874	37.0184	91.6670		MC	0.4	2.5 +	6.0 +	5.67 +	0.42	13.47 ++	1086.	49.	1.
453	0000	-874	37.0184	91.6662		MC	0.4	2.8 +	6.0 +	7.33 +	0.47	15.68 +++	1067.	50.	1.
454	0000	-872	37.0184	91.6655		MC	0.4	2.7 +	6.0	7.13 +	0.45	16.01 +++	1046.	48.	2.
455	0000	-872	37.0184	91.6648		MC	0.4	2.6 +	5.7	6.54 +	0.45	14.46 ++	1042.	48.	3.
456	0000	-872	37.0184	91.6640		MC	0.4	2.6 +	5.8	6.29 +	0.45	14.05 ++	1057.	45.	2.
457	0000	-870	37.0184	91.6633		MC	0.4	2.3	5.9	5.24 +	0.40	13.10 ++	1071.	43.	4.
458	0000	-869	37.0184	91.6626		MC	0.5	2.3	5.8	5.07	0.40	12.59 +	1091.	44.	4.
459	0000	-869	37.0184	91.6619		MC	0.5	2.1	5.7	4.46	0.37	11.93 +	1123.	46.	5.

CP9 IP12

FLIGHT LINE 12, DAY 168

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
460	0000	-867	37.0184	91.6612	MC	0.6	1.7	5.8	3.09	0.30 -	10.39	1153.	45.	6.
461	0000	-865	37.0184	91.6603	MC	0.6	2.0	5.8	3.61	0.34	10.50	1186.	46.	6.
462	0000	-865	37.0184	91.6596	MC	0.6	2.1	6.1 +	3.59	0.34	10.48	1234.	44.	5.
463	0000	-863	37.0184	91.6589	MC	0.6	2.2	6.0	3.51	0.36	9.76	1257.	47.	4.
464	0000	-863	37.0184	91.6582	MC	0.6	2.6 +	5.8	4.41	0.44	9.95	1255.	47.	3.
465	0000	-863	37.0184	91.6575	MC	0.6	2.5	5.7	4.19	0.43	9.64	1238.	46.	3.
466	0000	-862	37.0184	91.6567	MC	0.6	2.8 +	5.6	4.58	0.50	9.17	1233.	45.	2.
467	0000	-862	37.0184	91.6560	MC	0.5	3.0 +	5.8	5.38 +	0.52	10.35	1225.	46.	1.
468	0000	-861	37.0184	91.6552	MC	0.6	2.9 +	5.8	4.93	0.49	10.00	1223.	45.	2.
469	0000	-858	37.0184	91.6545	MC	0.6	2.9 +	5.4	5.05	0.54	9.28	1229.	46.	3.
470	0000	-856	37.0184	91.6538	MC	0.6	2.9 +	5.5	5.13	0.54	9.57	1237.	45.	4.
471	0000	-856	37.0184	91.6531	MC	0.6	2.7 +	5.8	4.58	0.46	9.98	1256.	44.	6.
472	0000	-856	37.0184	91.6523	MC	0.6	2.8 +	6.0	4.78	0.46	10.33	1293.	45.	7.
473	0000	-855	37.0184	91.6516	MC	0.6	2.2	6.2 +	3.81	0.37	10.44	1301.	46.	9.
474	0000	-855	37.0184	91.6509	MC	0.6	2.3	6.2 +	3.85	0.36	10.60 +	1314.	48.	11.
475	0000	-855	37.0184	91.6501	MC	0.6	2.3	6.5 +	3.89	0.35	11.12 +	1319.	47.	11.
476	0000	-853	37.0184	91.6494	MC	0.6	1.9	6.8 +	3.33	0.28 -	11.87 +	1306.	47.	11.
477	0000	-851	37.0184	91.6487	MC	0.5	2.1	6.8 +	3.79	0.31	12.40 +	1297.	47.	11.
478	0000	-850	37.0185	91.6480	MC	0.6	1.6	6.6 +	2.75	0.25 -	11.08 +	1291.	48.	11.
479	0000	-848	37.0184	91.6472	MC	0.6	1.5	6.6 +	2.52	0.23 -	10.85 +	1259.	50.	11.
480	0000	-847	37.0184	91.6465	MC	0.6	1.7	6.6 +	2.88	0.26 -	10.93 +	1244.	49.	10.
481	0000	-847	37.0184	91.6457	MC	0.6	1.6	6.5 +	2.47	0.24 -	10.11	1231.	49.	10.
482	0000	-848	37.0184	91.6451	MC	0.7	1.5	6.5 +	2.18	0.22 -	9.70	1233.	51.	9.
483	0000	-847	37.0184	91.6443	MC	0.7	1.5	6.4 +	2.17	0.23 -	9.30	1247.	51.	9.
484	0000	-847	37.0184	91.6435	MC	0.8	1.3 -	6.3 +	1.65 -	0.21 --	8.03	1240.	51.	8.
485	0000	-847	37.0184	91.6428	MC	0.8	1.8	6.3 +	2.32	0.28 -	8.20	1244.	46.	7.
486	0000	-845	37.0184	91.6421	MC	0.7	2.0	6.3 +	2.66	0.31	8.58	1224.	44.	6.
487	0000	-845	37.0184	91.6414	MC	0.7	2.0	6.3 +	2.78	0.31	8.85	1212.	44.	5.
488	0000	-844	37.0184	91.6406	MC	0.7	2.0	6.3 +	2.72	0.32	8.60	1199.	42.	4.
489	0000	-841	37.0184	91.6398	MC	0.7	2.0	6.0	2.82	0.34	8.27	1178.	39.	3.
490	0000	-842	37.0184	91.6391	MC	0.6	2.5	6.0 +	3.92	0.41	9.58	1143.	38.	2.
491	0000	-842	37.0184	91.6384	MC	0.5	2.5 +	6.4 +	4.95	0.40	12.50 +	1117.	37.	1.
492	0000	-839	37.0185	91.6377	MC	0.5	2.6 +	6.1 +	5.47 +	0.43	12.66 +	1094.	40.	1.
493	0000	-838	37.0185	91.6370	MC	0.5	2.6 +	6.0	5.25 +	0.43	12.10 +	1087.	41.	1.
494	0000	-839	37.0185	91.6362	MC	0.5	2.7 +	6.1 +	5.68 +	0.44	12.83 ++	1084.	40.	1.
495	0000	-840	37.0185	91.6355	MC	0.4	2.8 +	5.9	6.46 +	0.47	13.62 ++	1085.	43.	1.
496	0000	-838	37.0185	91.6348	MC	0.4	2.8 +	6.0 +	6.73 +	0.47	14.36 ++	1091.	44.	1.
497	0000	-835	37.0184	91.6340	MC	0.5	2.9 +	5.9	6.37 +	0.49	13.10 ++	1115.	46.	1.
498	0000	-833	37.0184	91.6333	MC	0.5	3.0 +	5.8	6.28 +	0.52	12.17 +	1143.	47.	1.
499	0000	-834	37.0184	91.6326	MC	0.5	2.6 +	6.3 +	5.28 +	0.42	12.72 +	1165.	47.	1.
500	0000	-833	37.0184	91.6319	MC	0.5	2.3	6.5 +	4.45	0.35	12.59 +	1190.	47.	2.
501	0000	-831	37.0184	91.6312	MC	0.5	2.4	6.1 +	4.55	0.39	11.74 +	1183.	49.	2.
502	0000	-829	37.0184	91.6303	MC	0.5	2.3	6.2 +	4.73	0.38	12.51 +	1168.	49.	2.
503	0000	-829	37.0184	91.6296	MC	0.4	2.5	6.1 +	5.70 +	0.41	13.93 ++	1158.	48.	3.
504	0000	-828	37.0184	91.6289	MC	0.4	2.1	6.0 +	4.82	0.35	13.98 ++	1132.	49.	5.
505	0000	-826	37.0184	91.6282	MC	0.4	1.9	6.0	4.65	0.32	14.39 ++	1115.	47.	6.
506	0000	-823	37.0184	91.6274	MC	0.4	2.2	5.6	5.48 +	0.39	14.07 ++	1101.	46.	7.
507	0000	-822	37.0184	91.6267	MC	0.4	2.3	5.6	6.26 +	0.41	15.32 +++	1077.	45.	8.
508	0000	-820	37.0185	91.6260	MC	0.4	2.1	5.7	5.70 +	0.37	15.51 +++	1079.	41.	9.
509	0000	-817	37.0185	91.6252	MC	0.4	2.0	5.5	5.55 +	0.36	15.53 +++	1090.	42.	10.
510	0000	-817	37.0185	91.6245	MC	0.4	1.6	5.2	3.63	0.30	12.18 +	1088.	43.	11.

STAT ANALYSIS ROLLA NJ15-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 1[illegible] DAY 168

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUI)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
511	0000	-817	37.0185	91.6238	MC	0.4	1.8	5.3	3.91	0.33	11.81 +	1092.	43.	11.
512	0000	-813	37.0185	91.6230	MC	0.5	1.7	5.3	3.59	0.32	11.15 +	1102.	44.	11.
513	0000	-812	37.0185	91.6223	MC	0.5	1.7	5.3	3.74	0.32	11.65 +	1107.	44.	11.
514	0000	-813	37.0185	91.6216	MC	0.5	1.9	5.0	4.17	0.39	10.76 +	1132.	44.	10.
515	0000	-809	37.0184	91.6208	MC	0.5	2.2	4.9	4.65	0.44	10.60 +	1138.	45.	9.
516	0000	-808	37.0184	91.6201	MC	0.5	2.3	5.1	4.72	0.46	10.25	1150.	43.	7.
517	0000	-809	37.0184	91.6194	MC	0.4	2.8 +	5.6	6.37 +	0.50	12.65 +	1182.	43.	6.
518	0000	-807	37.0184	91.6187	MC	0.4	2.8 +	5.8	6.32 +	0.47	13.35 ++	1191.	42.	5.
519	0000	-805	37.0184	91.6179	MC	0.4	3.0 +	5.7	6.88 +	0.52	13.29 ++	1194.	42.	3.
520	0000	-805	37.0184	91.6172	MC	0.5	2.8 +	6.4 +	6.00 +	0.43	13.82 ++	1206.	41.	3.
521	0000	-802	37.0184	91.6165	MC	0.5	2.6 +	6.5 +	5.70 +	0.40	14.28 ++	1202.	41.	3.
522	0000	-799	37.0185	91.6157	MC	0.4	2.8 +	6.5 +	6.40 +	0.43	14.90 ++	1198.	42.	3.
523	0000	-801	37.0185	91.6151	MC	0.4	2.6 +	6.3 +	5.78 +	0.41	14.08 ++	1167.	43.	4.
524	0000	-801	37.0185	91.6142	MC	0.5	2.2	5.7	4.92	0.39	12.50 +	1114.	44.	5.
525	0000	-798	37.0185	91.6135	MC	0.4	2.2	5.5	4.93	0.40	12.21 +	1085.	44.	5.
526	0000	-796	37.0185	91.6128	MC	0.5	1.8	5.3	3.79	0.34	11.05 +	1055.	43.	6.
527	0000	-793	37.0185	91.6121	MC	0.4	1.9	4.4	4.33	0.44	9.84	1005.	46.	7.
528	0000	-790	37.0185	91.6113	MC	0.4	1.9	4.4	4.42	0.43	10.38	963.	46.	7.
529	0000	-790	37.0185	91.6105	MC	0.4	1.5	4.1	3.32	0.35	9.40	923.	46.	7.
530	0000	-790	37.0185	91.6098	MC	0.4	1.5	3.7	3.40	0.39	8.65	894.	47.	8.
531	0000	-789	37.0185	91.6091	MC	0.4	1.6	3.3	3.88	0.47	8.32	874.	46.	8.
532	0000	-789	37.0185	91.6084	MC	0.4	1.6	3.2	3.91	0.49	7.93	855.	47.	8.
533	0000	-788	37.0184	91.6077	MC	0.4	1.7	3.1 -	4.67	0.54	8.60	843.	46.	8.
534	0000	-787	37.0184	91.6070	MC	0.4	1.5	3.5	3.61	0.43	8.44	865.	46.	9.
535	0000	-787	37.0184	91.6062	MC	0.4	1.5	3.7	3.45	0.40	8.57	897.	48.	9.
536	0000	-786	37.0185	91.6055	MC	0.4	1.7	4.2	3.83	0.41	9.33	952.	46.	9.
537	0000	-785	37.0185	91.6047	MC	0.4	2.1	5.0	4.95	0.42	11.71 +	1004.	45.	8.
538	0000	-785	37.0185	91.6040	MC	0.5	1.8	6.0	3.67	0.30	12.25 +	1072.	45.	8.
539	0000	-784	37.0185	91.6033	MC	0.5	1.8	6.5 +	3.44	0.27 -	12.57 +	1126.	44.	8.
540	0000	-783	37.0185	91.6026	MC	0.5	2.1	6.8 +	4.07	0.32	12.86 ++	1189.	44.	7.
541	0000	-782	37.0185	91.6019	MC	0.5	2.3	7.0 +	4.51	0.33	13.74 ++	1215.	46.	6.
542	0000	-782	37.0185	91.6010	MC	0.5	2.7 +	6.6 +	5.28 +	0.41	12.77 +	1238.	44.	6.
543	0000	-785	37.0185	91.6003	MC	0.5	2.6 +	6.5 +	4.76	0.39	12.12 +	1247.	43.	6.
544	0000	-787	37.0185	91.5996	MC	0.6	2.3	6.2 +	4.14	0.38	10.88 +	1248.	44.	6.
545	0000	-784	37.0185	91.5989	MC	0.5	2.8 +	5.8	5.22	0.48	10.91 +	1227.	45.	6.
546	0000	-783	37.0185	91.5981	MC	0.5	2.9 +	5.9	5.52 +	0.50	11.10 +	1225.	43.	6.
547	0000	-786	37.0185	91.5974	MC	0.5	2.8 +	5.8	5.38 +	0.48	11.18 +	1204.	45.	7.
548	0000	-783	37.0185	91.5967	MC	0.6	2.7 +	5.6	4.73	0.49	9.70	1197.	43.	7.
549	0000	-782	37.0185	91.5960	MC	0.6	2.5 +	6.1 +	4.13	0.42	9.95	1208.	42.	7.
550	0000	-786	37.0185	91.5952	MC	0.6	2.6 +	6.2 +	4.17	0.42	10.05	1208.	46.	6.
551	0000	-787	37.0185	91.5945	MC	0.6	2.6 +	6.5 +	4.15	0.41	10.16	1224.	46.	5.
552	0000	-787	37.0185	91.5937	MC	0.7	2.4	6.6 +	3.51	0.37	9.42	1255.	42.	5.
553	0000	-786	37.0185	91.5930	MC	0.7	2.5 +	6.5 +	3.50	0.39	8.91	1265.	43.	4.
554	0000	-785	37.0185	91.5923	MC	0.8	2.4	6.5 +	3.12	0.36	8.57	1280.	42.	3.
555	0000	-787	37.0185	91.5916	MC	0.7	2.5	6.7 +	3.28	0.37	8.93	1291.	44.	3.
556	0000	-790	37.0185	91.5908	MC	0.7	2.2	6.7 +	2.96	0.32	9.21	1270.	45.	4.
557	0000	-791	37.0185	91.5901	MC	0.7	2.0	6.5 +	2.79	0.30	9.16	1243.	43.	5.
558	0000	-791	37.0185	91.5894	MC	0.7	1.7	6.3 +	2.65	0.28 -	9.52	1192.	44.	6.
559	0000	-793	37.0185	91.5887	MC	0.6	1.6	6.2 +	2.80	0.26 -	10.91 +	1132.	46.	8.
560	0000	-794	37.0185	91.5879	MC	0.5	1.3 -	5.8	2.42	0.23 -	10.77 +	1088.	44.	9.
561	0000	-794	37.0185	91.5872	MC	0.5	1.3 -	5.8	2.83	0.22 -	12.82 ++	1049.	46.	10.

CP 9 IP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUI)	MAG	LAT	LONG RK	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
562	0000	-796	37.0185	91.5865	MC	0.4	1.2 -	5.9	2.75	0.20 --	13.74 ++	1031.	44.	10.
563	0000	-799	37.0185	91.5857	MC	0.4	1.4	5.3	3.25	0.26 -	12.39 +	1013.	46.	10.
564	0000	-800	37.0185	91.5849	MC	0.4	1.6	5.2	3.74	0.31	12.05 +	1031.	45.	10.
565	0000	-801	37.0185	91.5842	MC	0.5	1.5	5.2	3.14	0.28 -	11.19 +	1060.	42.	9.
566	0000	-803	37.0185	91.5835	MC	0.5	1.9	5.1	3.67	0.37	10.00	1084.	41.	9.
567	0000	-805	37.0185	91.5828	MC	0.5	2.3	5.5	4.59	0.41	11.27 +	1110.	43.	7.
568	0000	-807	37.0185	91.5821	MC	0.6	2.3	5.5	3.91	0.42	9.30	1152.	41.	6.
569	0000	-812	37.0185	91.5813	MC	0.6	2.3	5.3	4.01	0.44	9.06	1182.	42.	7.
570	0000	-814	37.0185	91.5806	MC	0.6	2.3	6.0	3.91	0.38	10.34	1225.	40.	6.
571	0000	-810	37.0185	91.5798	MC	0.6	2.4	6.0 +	3.75	0.39	9.54	1259.	39.	6.
572	0000	-811	37.0185	91.5791	MC	0.6	2.6 +	6.4 +	4.07	0.41	9.94	1299.	41.	6.
573	0000	-818	37.0185	91.5784	MC	0.7	2.2	6.8 +	3.32	0.32	10.43	1313.	40.	7.
574	0000	-819	37.0185	91.5777	MC	0.7	1.8	6.7 +	2.67	0.27 -	10.01	1309.	41.	8.
575	0000	-818	37.0185	91.5769	MC	0.6	1.7	7.1 +	2.60	0.24 -	10.99 +	1288.	42.	8.
576	0000	-821	37.0185	91.5762	MC	0.6	1.9	7.3 +	2.96	0.26 -	11.51 +	1284.	41.	8.
577	0000	-821	37.0185	91.5755	MC	0.6	1.8	7.2 +	2.79	0.24 -	11.43 +	1263.	42.	8.
578	0000	-822	37.0185	91.5747	MC	0.6	1.6	7.5 +	2.67	0.21 --	12.88 ++	1242.	42.	9.
579	0000	-825	37.0185	91.5740	MC	0.6	1.6	7.5 +	2.74	0.21 --	13.11 ++	1216.	43.	9.
580	0000	-824	37.0185	91.5733	MC	0.6	1.8	7.1 +	3.22	0.25 -	12.70 +	1229.	46.	9.
581	0000	-826	37.0185	91.5725	MC	0.6	2.0	7.0 +	3.56	0.29 -	12.45 +	1234.	46.	9.
582	0000	-829	37.0185	91.5718	MC	0.5	2.2	6.6 +	4.18	0.33	12.50	1224.	45.	9.
583	0000	-829	37.0185	91.5710	MC	0.5	2.1	6.4 +	3.81	0.33	11.69 +	1188.	45.	9.
584	0000	-830	37.0185	91.5704	MC	0.5	2.0	5.7	3.62	0.35	10.42	1165.	46.	10.
585	0000	-831	37.0185	91.5696	MC	0.5	2.1	5.2	3.86	0.40	9.75	1131.	49.	10.
586	0000	-830	37.0185	91.5689	MC	0.5	2.0	4.9	3.83	0.40	9.58	1108.	49.	11.
587	0000	-831	37.0185	91.5681	MC	0.5	2.0	4.7	3.95	0.42	9.48	1079.	48.	11.
588	0000	-833	37.0185	91.5674	MC	0.5	1.9	4.7	3.88	0.41	9.54	1076.	47.	11.
589	0000	-834	37.0185	91.5667	MC	0.5	1.8	4.7	3.43	0.37	9.21	1081.	47.	11.
590	0000	-834	37.0185	91.5660	MC	0.5	1.9	4.9	3.60	0.39	9.28	1094.	48.	11.
591	0000	-835	37.0185	91.5652	MC	0.5	2.1	4.9	3.99	0.43	9.17	1092.	47.	10.
592	0000	-834	37.0185	91.5644	MC	0.5	2.1	5.2	3.82	0.39	9.70	1098.	47.	9.
593	0000	-834	37.0185	91.5637	MC	0.5	2.1	5.2	3.97	0.41	9.74	1082.	47.	8.
594	0000	-836	37.0185	91.5630	MC	0.5	2.0	5.2	3.78	0.39	9.63	1086.	46.	6.
595	0000	-835	37.0185	91.5623	MC	0.5	2.0	5.2	3.84	0.38	9.99	1080.	45.	5.
596	0000	-833	37.0185	91.5616	MC	0.5	2.1	5.2	4.41	0.40	11.01 +	1085.	45.	3.
597	0000	-832	37.0185	91.5608	MC	0.5	2.0	5.2	4.41	0.39	11.43 +	1072.	43.	2.
598	0000	-833	37.0185	91.5601	MC	0.4	2.0	5.5	4.92	0.37	13.48 ++	1068.	42.	2.
599	0000	-835	37.0185	91.5594	MC	0.4	2.2	5.3	5.41 +	0.41	13.06 ++	1058.	43.	2.
600	0000	-835	37.0185	91.5586	MC	0.4	2.3	5.3	5.44 +	0.44	12.49 +	1070.	43.	2.
601	0000	-834	37.0185	91.5579	MC	0.4	2.2	5.4	5.27 +	0.40	13.22 ++	1078.	42.	3.
602	0000	-836	37.0185	91.5572	MC	0.4	2.2	5.5	5.46 +	0.41	13.35 ++	1087.	41.	4.
603	0000	-832	37.0185	91.5565	MC	0.4	2.5	5.5	6.30 +	0.45	13.91 ++	1082.	44.	5.
604	0000	-829	37.0185	91.5557	MC	0.4	2.5 +	5.4	6.44 +	0.47	13.67 ++	1089.	45.	6.
605	0000	-831	37.0185	91.5549	MC	0.4	2.6 +	5.0	7.14 +	0.53	13.56 ++	1090.	46.	7.
606	0000	-830	37.0185	91.5542	MC	0.3	2.5	5.6	7.18 +	0.45	16.06 +++	1114.	42.	7.
607	0000	-828	37.0185	91.5535	MC	0.3 -	2.4	5.7	7.15 +	0.42	16.82 +++	1132.	41.	8.
608	0000	-831	37.0185	91.5528	MC	0.3 -	2.7 +	5.7	8.00 +	0.48	16.84 +++	1148.	43.	7.
609	0000	-830	37.0185	91.5521	MC	0.4	2.6 +	6.0	6.85 +	0.44	15.61 +++	1172.	45.	8.
610	0000	-828	37.0185	91.5514	MC	0.5	2.6 +	6.1 +	5.60 +	0.42	13.22 ++	1214.	42.	7.
611	0000	-829	37.0185	91.5506	MC	0.5	2.7 +	6.6 +	5.69 +	0.42	13.63 ++	1266.	43.	7.
612	0000	-829	37.0185	91.5499	MC	0.6	2.7 +	7.3 +	4.82	0.37	13.17 ++	1342.	41.	6.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
613	0000	-826	37.0185	91.5492	MC	0.6	2.9 +	7.2 +	4.73	0.40	11.86 +	1391.	44.	6.
614	0000	-825	37.0185	91.5485	MC	0.6	3.0 +	7.3 +	4.89	0.42	11.76 +	1417.	44.	6.
615	0000	-822	37.0185	91.5478	MC	0.6	2.9 +	7.4 +	4.56	0.39	11.81 +	1413.	44.	6.
616	0000	-819	37.0185	91.5471	MC	0.6	2.9 +	7.2 +	4.56	0.40	11.42 +	1386.	43.	7.
617	0000	-812	37.0185	91.5464	MC	0.6	2.8 +	6.9 +	4.67	0.40	11.73 +	1346.	44.	7.
618	0000	-811	37.0185	91.5457	MC	0.6	2.4	6.6 +	4.32	0.36	11.91 +	1292.	43.	8.
619	0000	-815	37.0185	91.5449	MC	0.5	2.3	6.1 +	4.56	0.38	12.05 +	1212.	44.	8.
620	0000	-816	37.0185	91.5442	MC	0.5	2.0	5.6	4.21	0.35	12.07 +	1138.	43.	9.
621	0000	-815	37.0185	91.5435	MC	0.4	1.8	5.4	4.24	0.33	12.73 +	1081.	45.	9.
622	0000	-812	37.0185	91.5427	MC	0.4	1.9	5.3	4.57	0.36	12.59 +	1057.	44.	8.
623	0000	-810	37.0185	91.5421	MC	0.4	1.8	5.3	4.74	0.34	14.01 ++	1043.	46.	8.
624	0000	-811	37.0185	91.5413	MC	0.4	1.7	5.5	4.36	0.30	14.39 ++	1044.	46.	7.
625	0000	-811	37.0184	91.5406	MC	0.4	1.8	5.5	4.87	0.33	14.61 ++	1032.	48.	6.
626	0000	-810	37.0184	91.5399	MC	0.4	1.9	5.7	4.91	0.34	14.58 ++	1039.	47.	5.
627	0000	-809	37.0184	91.5392	MC	0.4	2.3	5.6	5.99 +	0.40	14.93 ++	1039.	48.	3.
628	0000	-809	37.0184	91.5385	MC	0.4	2.4	5.9	6.65 +	0.41	16.14 +++	1058.	46.	3.
629	0000	-806	37.0184	91.5378	MC	0.4	2.5	5.9	6.60 +	0.43	15.52 +++	1055.	47.	2.
630	0000	-802	37.0184	91.5370	MC	0.4	2.7 +	5.9	6.88 +	0.46	14.97 ++	1055.	46.	2.
631	0000	-803	37.0184	91.5363	MC	0.4	2.7 +	5.9	6.66 +	0.45	14.73 ++	1055.	44.	2.
632	0000	-805	37.0185	91.5356	MC	0.4	2.7 +	6.0 +	6.51 +	0.45	14.39 ++	1079.	42.	2.
633	0000	-803	37.0185	91.5349	MC	0.4	2.9 +	6.0	6.92 +	0.48	14.31 ++	1101.	43.	2.
634	0000	-805	37.0185	91.5342	MC	0.4	2.7 +	6.1 +	6.74 +	0.44	13.84 ++	1127.	43.	3.
635	0000	-802	37.0184	91.5335	MC	0.5	2.6 +	5.7	5.52 +	0.46	11.97 +	1138.	43.	4.
636	0000	-798	37.0184	91.5327	MC	0.5	2.5 +	5.9	5.29 +	0.43	12.29 +	1157.	42.	4.
637	0000	-800	37.0184	91.5320	MC	0.5	2.6 +	5.8	5.71 +	0.46	12.53 +	1181.	40.	5.
638	0000	-799	37.0184	91.5313	MC	0.5	2.7 +	5.6	5.57 +	0.48	11.68 +	1187.	41.	5.
639	0000	-796	37.0184	91.5306	MC	0.5	2.6 +	5.3	5.38 +	0.48	11.19 +	1166.	43.	6.
640	0000	-798	37.0184	91.5298	MC	0.5	2.3	5.1	4.89	0.44	11.05 +	1130.	44.	6.
641	0000	-796	37.0184	91.5291	MC	0.4	2.4	5.1	5.72 +	0.48	11.99 +	1103.	45.	6.
642	0000	-795	37.0184	91.5284	MC	0.4	2.4	5.3	5.85 +	0.45	13.04 ++	1069.	44.	6.
643	0000	-795	37.0184	91.5277	MC	0.4	2.2	4.8	5.66 +	0.45	12.51 +	1017.	45.	5.
644	0000	-792	37.0184	91.5270	MC	0.4	1.9	4.5	5.11	0.43	11.90 +	960.	44.	5.
645	0000	-792	37.0184	91.5263	MC	0.3 -	1.9	4.4	5.75 +	0.42	13.68 ++	904.	44.	4.
646	0000	-794	37.0184	91.5256	MC	0.3 -	1.8	4.2	5.76 +	0.43	13.50 ++	878.	43.	3.
647	0000	-795	37.0184	91.5249	MC	0.3 -	1.8	4.1	5.55 +	0.45	12.27 +	862.	41.	2.
648	0000	-796	37.0184	91.5241	MC	0.3 -	1.7	4.2	4.90	0.39	12.50 +	846.	40.	1.
649	0000	-795	37.0184	91.5234	MC	0.3	1.7	3.8	5.06	0.45	11.20 +	818.	42.	1.
650	0000	-791	37.0184	91.5227	MC	0.3 -	1.9	3.8	6.13 +	0.51	12.11 +	812.	41.	1.
651	0000	-789	37.0184	91.5220	MC	0.3 -	1.9	3.8	6.41 +	0.51	12.62 +	805.	43.	1.
652	0000	-792	37.0184	91.5213	MC	0.3 -	2.1	3.6	6.54 +	0.57	11.49 +	818.	44.	2.
653	0000	-791	37.0184	91.5206	MC	0.3	1.8	3.7	5.28 +	0.49	10.85 +	832.	46.	4.
654	0000	-790	37.0184	91.5199	MC	0.3	1.9	4.0	5.52 +	0.48	11.55 +	868.	45.	5.
655	0000	-791	37.0184	91.5191	MC	0.4	1.8	4.0	4.99	0.45	11.20 +	898.	43.	6.
656	0000	-789	37.0184	91.5183	MC	0.4	1.8	4.3	4.93	0.42	11.62 +	925.	45.	7.
657	0000	-786	37.0184	91.5176	MC	0.4	1.5	4.7	3.57	0.32	11.34 +	962.	44.	8.
658	0000	-790	37.0184	91.5169	MC	0.4	1.5	5.1	3.40	0.29 -	11.54 +	1005.	44.	8.
659	0000	-792	37.0184	91.5162	MC	0.5	1.6	5.4	3.51	0.30	11.74 +	1042.	43.	8.
660	0000	-791	37.0184	91.5155	MC	0.4	1.9	5.6	4.38	0.35	12.53 +	1062.	41.	7.
661	0000	-791	37.0184	91.5148	MC	0.5	2.1	5.6	4.64	0.38	12.34 +	1061.	41.	5.
662	0000	-796	37.0184	91.5141	MC	0.5	2.3	5.5	4.99	0.41	12.04 +	1052.	42.	4.
663	0000	-791	37.0184	91.5134	MC	0.5	2.3	5.6	4.85	0.40	12.04 +	1065.	41.	3.

CP 9 LP 12

FLIGHT LINE 12, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
664	0000	-791	37.0184	91.5126		MC	0.5	2.5	5.5	5.14	0.46	11.14 +	1068.	41.	2.
665	0000	-797	37.0184	91.5119		MC	0.5	2.7 +	5.2	5.83 +	0.52	11.30 +	1041.	39.	1.
666	0000	-797	37.0183	91.5112		MC	0.5	2.6 +	5.0	5.69 +	0.51	11.14 +	1001.	41.	0
667	0000	-796	37.0183	91.5105		MC	0.4	2.9 +	4.7	6.89 +	0.62 +	11.17 +	976.	42.	0.
668	0000	-801	37.0183	91.5097		MC	0.4	2.7 +	4.5	6.58 +	0.60 +	11.01 +	955.	43.	0.
669	0000	-801	37.0184	91.5090		MC	0.4	2.7 +	4.3	6.59 +	0.63 +	10.49	954.	45.	0.
670	0000	-797	37.0184	91.5083		MC	0.4	2.8 +	4.2	6.41 +	0.67 +	9.62	954.	46.	0.
671	0000	-798	37.0184	91.5076		MC	0.4	2.9 +	4.2	6.80 +	0.69 +	9.92	961.	47.	0.
672	0000	-801	37.0184	91.5069		MC	0.5	2.8 +	4.4	5.67 +	0.63 +	9.02	997.	48.	0.
673	0000	-801	37.0184	91.5061		MC	0.5	2.8 +	4.8	5.58 +	0.59 +	9.51	1033.	45.	0.
674	0000	-800	37.0184	91.5054		MC	0.5	2.7 +	5.0	5.03	0.53	9.45	1060.	44.	0.
675	0000	-798	37.0184	91.5047		MC	0.5	2.7 +	5.4	5.33 +	0.51	10.39	1073.	43.	0.
676	0000	-799	37.0183	91.5040		MC	0.5	2.8 +	5.5	5.51 +	0.50	11.00 +	1067.	41.	0.
677	0000	-799	37.0183	91.5033		MC	0.5	2.4	5.6	5.11	0.43	11.90 +	1034.	40.	1.
678	0000	-801	37.0183	91.5026		MC	0.4	2.3	5.3	5.46 +	0.44	12.43 +	990.	40.	2.
679	0000	-803	37.0183	91.5019		MC	0.4	2.2	4.8	6.13 +	0.47	13.03 ++	945.	39.	3.
680	0000	-803	37.0183	91.5012		MC	0.4	2.2	4.4	5.74 +	0.49	11.67 +	916.	41.	3.
681	0000	-805	37.0183	91.5005		MC	0.4	1.9	4.4	5.22	0.44	11.91 +	890.	42.	4.
682	0000	-806	37.0183	91.4997		MC	0.4	1.8	4.1	4.80	0.45	10.64 +	875.	41.	4.
683	0000	-804	37.0183	91.4990		MC	0.4	1.7	3.9	4.41	0.42	10.41	860.	42.	4.
684	0000	-804	37.0183	91.4983		MC	0.4	2.0	3.9	5.13	0.49	10.37	880.	41.	3.
685	0000	-807	37.0183	91.4976		MC	0.4	1.9	4.3	4.77	0.44	10.83 +	904.	42.	3.
686	0000	-809	37.0183	91.4969		MC	0.4	2.0	4.8	4.82	0.43	11.29 +	937.	45.	2.
687	0000	-808	37.0183	91.4962		MC	0.4	2.2	4.9	5.38 +	0.44	12.19 +	951.	43.	2.
688	0000	-808	37.0183	91.4954		MC	0.4	2.1	5.0	4.75	0.42	11.44 +	966.	43.	1.
689	0000	-810	37.0183	91.4947		MC	0.4	2.2	5.2	5.34 +	0.43	12.52 +	977.	43.	1.
690	0000	-810	37.0183	91.4940		MC	0.4	2.2	5.3	5.26 +	0.41	12.76 +	995.	43.	1.
691	0000	-809	37.0183	91.4933		MC	0.4	2.1	5.5	5.37 +	0.39	13.65 ++	999.	43.	1.
692	0000	-811	37.0183	91.4925		MC	0.4	2.3	5.5	6.22 +	0.41	15.07 +++	1002.	43.	0.
693	0000	-810	37.0183	91.4918		MC	0.3 -	2.3	5.4	7.00 +	0.42	16.78 +++	980.	42.	0.
694	0000	-808	37.0183	91.4911		MC	0.3 -	2.2	5.5	6.59 +	0.40	16.34 +++	992.	43.	0.
695	0000	-811	37.0183	91.4904		MC	0.3 -	2.4	5.5	7.85 +	0.43	18.28 +++	994.	43.	0.
696	0000	-814	37.0183	91.4897		MC	0.3 -	2.4	5.5	7.34 +	0.43	17.07 +++	1010.	44.	0.
697	0000	-813	37.0183	91.4890		MC	0.3	2.4	5.5	7.00 +	0.44	15.95 +++	1027.	43.	0.
698	0000	-811	37.0183	91.4883		MC	0.4	2.5	5.7	6.96 +	0.43	16.22 +++	1040.	44.	0.
699	0000	-811	37.0183	91.4875		MC	0.4	2.4	5.9	6.62 +	0.41	16.32 +++	1050.	44.	0.
700	0000	-810	37.0183	91.4868		MC	0.4	2.3	6.0 +	5.28 +	0.38	13.89 ++	1075.	45.	1.
701	0000	-811	37.0183	91.4861		MC	0.4	2.4	6.4 +	5.66 +	0.38	15.00 ++	1094.	44.	1.
702	0000	-811	37.0183	91.4854		MC	0.5	2.3	6.6 +	5.11	0.35	14.57 ++	1109.	44.	2.
703	0000	-809	37.0183	91.4847		MC	0.5	2.1	6.4 +	4.35	0.33	13.21 ++	1112.	44.	3.
704	0000	-809	37.0183	91.4840		MC	0.5	1.9	6.5 +	3.96	0.30	13.25 ++	1106.	47.	5.
705	0000	-811	37.0183	91.4832		MC	0.5	1.8	6.4 +	3.47	0.28 -	12.57 +	1103.	45.	6.
706	0000	-809	37.0183	91.4825		MC	0.5	1.7	6.0	3.21	0.28 -	11.51 +	1095.	43.	6.
707	0000	-810	37.0182	91.4818		MC	0.5	1.6	5.9	3.50	0.28 -	12.66 +	1073.	42.	6.
708	0000	-810	37.0182	91.4810		MC	0.5	1.4	5.2	3.06	0.28 -	11.09 +	1033.	44.	6.
709	0000	-809	37.0182	91.4803		MC	0.4	1.6	4.8	3.60	0.33	10.85 +	1003.	45.	5.
710	0000	-808	37.0182	91.4796		MC	0.4	1.8	4.9	4.81	0.37	13.06 ++	973.	46.	4.
711	0000	-810	37.0182	91.4789		MC	0.4	2.1	4.8	6.07 +	0.45	13.57 ++	960.	46.	3.
712	0000	-813	37.0182	91.4782		MC	0.4	2.4	4.4	6.68 +	0.54	12.28 +	946.	48.	2.
713	0000	-809	37.0182	91.4775		MC	0.4	2.3	4.3	6.34 +	0.53	12.01 +	930.	48.	2.
714	0000	-807	37.0183	91.4767		MC	0.4	2.4	4.0	6.61 +	0.59 +	11.21 +	923.	48.	2.

FLIGHT LINE 12, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
715	0000	-811	37.0183	91.4760		MC	0.3	2.6 +	4.0	7.42 +	0.65 +	11.41 +	917.	48.	2.
716	0000	-810	37.0183	91.4753		MC	0.3	2.4	4.2	6.98 +	0.57	12.30 +	914.	47.	3.
717	0000	-808	37.0182	91.4746		MC	0.4	2.2	4.0	6.12 +	0.55	11.17 +	911.	46.	3.
718	0000	-813	37.0182	91.4738		MC	0.4	2.0	3.9	5.44 +	0.52	10.42	909.	45.	4.
719	0000	-813	37.0182	91.4731		MC	0.4	1.8	4.5	4.86	0.41	11.83 +	931.	42.	4.
720	0000	-807	37.0182	91.4724		MC	0.4	1.9	4.6	4.72	0.41	11.59 +	959.	43.	4.
721	0000	-805	37.0182	91.4717		MC	0.4	1.9	4.8	4.54	0.40	11.39 +	986.	43.	5.
722	0000	-807	37.0182	91.4710		MC	0.4	1.7	5.2	3.85	0.33	11.62 +	999.	42.	5.
723	0000	-807	37.0182	91.4703		MC	0.4	1.9	5.1	4.56	0.37	12.34 +	1009.	41.	5.
724	0000	-806	37.0182	91.4696		MC	0.4	2.0	5.3	5.05	0.38	13.24 ++	1024.	42.	4.
725	0000	-806	37.0182	91.4689		MC	0.4	2.1	5.5	5.29 +	0.39	13.67 ++	1039.	41.	4.
726	0000	-808	37.0182	91.4682		MC	0.4	2.2	5.1	6.02 +	0.43	13.94 ++	1029.	43.	3.
727	0000	-810	37.0182	91.4674		MC	0.3 -	2.5	5.0	7.56 +	0.49	15.48 +++	1014.	46.	3.
728	0000	-811	37.0182	91.4667		MC	0.3 -	2.4	5.4	7.46 +	0.44	16.88 +++	1012.	44.	2.
729	0000	-811	37.0182	91.4660		MC	0.3 -	2.4	5.5	7.78 +	0.45	17.45 +++	1026.	43.	3.
730	0000	-810	37.0182	91.4653		MC	0.3 -	2.3	5.6	7.00 +	0.41	17.00 +++	1035.	44.	2.
731	0000	-812	37.0182	91.4646		MC	0.3 -	2.4	5.7	6.98 +	0.41	16.82 +++	1045.	43.	2.
732	0000	-812	37.0182	91.4639		MC	0.3	2.2	5.7	6.47 +	0.39	16.69 +++	1032.	43.	3.
733	0000	-808	37.0182	91.4631		MC	0.4	2.4	5.6	6.81 +	0.43	15.85 +++	1035.	41.	3.
734	0000	-807	37.0182	91.4624		MC	0.4	2.1	5.5	5.35 +	0.38	13.95 ++	1030.	39.	3.
735	0000	-810	37.0182	91.4617		MC	0.4	2.0	5.2	5.19	0.38	13.54 ++	1012.	40.	4.
736	0000	-807	37.0182	91.4609		MC	0.4	2.0	5.0	5.46 +	0.40	13.62 ++	992.	42.	4.
737	0000	-804	37.0182	91.4602		MC	0.4	2.1	5.1	5.08	0.42	11.99 +	1001.	41.	4.
738	0000	-806	37.0182	91.4595		MC	0.4	2.2	4.5	5.02	0.48	10.52	990.	41.	4.
739	0000	-805	37.0182	91.4588		MC	0.4	2.4	4.4	6.19 +	0.56	11.08 +	998.	41.	4.
740	0000	-806	37.0182	91.4581		MC	0.4	2.2	4.4	5.50 +	0.50	10.93 +	987.	42.	4.
741	0000	-810	37.0182	91.4574		MC	0.4	2.4	4.5	6.61 +	0.55	12.10 +	984.	42.	4.
742	0000	-811	37.0182	91.4567		MC	0.4	2.5	4.4	6.22 +	0.56	11.14 +	993.	42.	5.
743	0000	-809	37.0182	91.4560		MC	0.4	2.4	4.5	5.91 +	0.53	11.25 +	993.	39.	5.
744	0000	-808	37.0182	91.4553		MC	0.4	2.1	4.2	5.13	0.49	10.42	975.	40.	6.
745	0000	-805	37.0182	91.4545		MC	0.4	1.8	4.3	4.33	0.41	10.44	961.	42.	6.
746	0000	-803	37.0182	91.4538		MC	0.4	1.5	4.6	3.45	0.33	10.44	959.	41.	6.
747	0000	-806	37.0181	91.4531		MC	0.5	1.3 -	4.9	2.69	0.26 -	10.46	974.	42.	7.
748	0000	-806	37.0181	91.4524		MC	0.5	1.3 -	4.9	2.64	0.26 -	10.09	990.	45.	7.
749	0000	-805	37.0181	91.4517		MC	0.5	1.4	4.9	2.86	0.28 -	10.17	1004.	46.	6.
750	0000	-806	37.0181	91.4510		MC	0.5	1.5	4.7	3.08	0.32	9.70	1006.	49.	6.
751	0000	-805	37.0181	91.4502		MC	0.4	1.9	4.7	4.48	0.41	11.01 +	1010.	50.	5.
752	0000	-801	37.0181	91.4495		MC	0.4	2.1	4.8	4.72	0.43	10.87 +	1022.	49.	4.
753	0000	-804	37.0181	91.4488		MC	0.4	2.2	4.4	5.15	0.51	10.12	1009.	49.	4.
754	0000	-807	37.0181	91.4481		MC	0.4	2.5	4.4	6.04 +	0.56	10.88 +	979.	47.	3.
755	0000	-803	37.0181	91.4474		MC	0.4	2.4	4.3	6.10 +	0.55	11.02 +	964.	46.	2.
756	0000	-803	37.0181	91.4466		MC	0.3	2.6 +	4.1	7.59 +	0.64 +	11.93 +	929.	45.	2.
757	0000	-806	37.0182	91.4459		MC	0.3 -	2.7 +	4.1	8.17 +	0.66 +	12.41 +	917.	44.	2.
758	0000	-803	37.0182	91.4452		MC	0.4	2.4	4.2	6.45 +	0.57	11.40 +	899.	41.	2.
759	0000	-803	37.0182	91.4445		MC	0.3 -	2.4	4.2	7.43 +	0.58	12.89 ++	889.	41.	3.
760	0000	-804	37.0182	91.4437		MC	0.3 -	2.4	4.3	7.15 +	0.55	13.06 ++	885.	43.	3.
761	0000	-802	37.0182	91.4430		MC	0.3 -	2.6 +	4.0	7.89 +	0.65 +	12.13 +	888.	43.	3.
762	0000	-804	37.0182	91.4423		MC	0.3 -	2.5	4.1	7.19 +	0.59 +	12.12 +	883.	42.	3.
763	0000	-806	37.0182	91.4415		MC	0.4	2.3	4.3	6.49 +	0.53	12.33 +	892.	43.	2.
764	0000	-804	37.0182	91.4409		MC	0.4	2.3	4.3	6.46 +	0.54	12.06 +	903.	41.	2.
765	0000	-804	37.0182	91.4401		MC	0.4	2.5	4.3	7.13 +	0.59 +	12.14 +	911.	43.	2.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
766	0000	-801	37.0182	91.4394		MC	0.4	2.4	4.3	6.50 +	0.56	11.70 +	917.	43.	1.
767	0000	-800	37.0182	91.4387		MC	0.3	2.4	4.2	6.89 +	0.57	12.01 +	904.	43.	1.
768	0000	-801	37.0182	91.4379		MC	0.3	2.2	4.1	6.28 +	0.53	11.76 +	895.	45.	2.
769	0000	-800	37.0182	91.4372		MC	0.3 -	2.2	3.6	6.80 +	0.62 +	10.99 +	880.	46.	3.
770	0000	-802	37.0182	91.4365		MC	0.3 -	2.1	3.1	6.39 +	0.67 +	9.53	867.	46.	5.
771	0000	-804	37.0182	91.4358		MC	0.3 -	1.9	3.1 -	5.73 +	0.59 +	9.64	843.	47.	6.
772	0000	-803	37.0182	91.4350		MC	0.3 -	1.7	3.0 -	6.40 +	0.57	11.28 +	825.	47.	8.
773	0000	-804	37.0182	91.4343		MC	0.3 -	1.6	3.1 -	5.88 +	0.50	11.64 +	815.	48.	9.
774	0000	-804	37.0182	91.4336		MC	0.3 -	1.5	3.2	5.71 +	0.46	12.41 +	822.	46.	10.
775	0000	-799	37.0182	91.4328		MC	0.3 -	1.4	3.2	5.62 +	0.44	12.71 +	824.	44.	11.
776	0000	-798	37.0182	91.4321		MC	0.2 -	1.4	3.4	5.77 +	0.41	14.24 ++	818.	45.	11.
777	0000	-800	37.0182	91.4314		MC	0.3 -	1.2 -	3.6	4.74	0.33	14.29 ++	820.	45.	11.
778	0000	-801	37.0182	91.4307		MC	0.3 -	1.3 -	3.7	4.99	0.35	14.44 ++	834.	45.	10.
779	0000	-800	37.0182	91.4300		MC	0.3 -	1.3 -	3.7	4.64	0.35	13.07 ++	836.	42.	9.
780	0000	-800	37.0182	91.4292		MC	0.3 -	1.4	3.6	5.18	0.39	13.25 ++	843.	44.	8.
781	0000	-801	37.0182	91.4285		MC	0.3 -	1.4	3.6	4.84	0.40	12.23 +	842.	43.	6.
782	0000	-801	37.0182	91.4277		MC	0.3 -	1.7	3.5	5.79 +	0.47	12.19 +	850.	43.	4.
783	0000	-800	37.0182	91.4270		MC	0.3 -	1.8	3.5	5.48 +	0.50	11.01 +	857.	43.	3.
784	0000	-800	37.0182	91.4263		MC	0.3 -	2.0	3.5	6.20 +	0.57	10.87 +	867.	43.	2.
785	0000	-798	37.0182	91.4256		MC	0.3 -	2.0	3.3	6.90 +	0.62 +	11.21 +	854.	44.	1.
786	0000	-797	37.0182	91.4249		MC	0.3 -	2.1	3.1 -	7.25 +	0.67 +	10.80 +	854.	43.	2.
787	0000	-801	37.0182	91.4242		MC	0.3 -	2.3	2.9 -	7.62 +	0.79 +	9.61	849.	43.	2.
788	0000	-802	37.0182	91.4235		MC	0.3 -	2.3	3.0 -	8.22 ++	0.78 +	10.60 +	851.	42.	3.
789	0000	-800	37.0182	91.4227		MC	0.3 -	2.1	3.2	6.82 +	0.64 +	10.60 +	844.	42.	4.
790	0000	-798	37.0182	91.4219		MC	0.3 -	2.0	3.3	6.87 +	0.60 +	11.52 +	860.	40.	6.
791	0000	-797	37.0182	91.4212		MC	0.3 -	1.9	3.4	6.67 +	0.55	12.04 +	868.	40.	7.
792	0000	-799	37.0182	91.4205		MC	0.3 -	2.0	3.3	6.75 +	0.60 +	11.24 +	901.	38.	8.
793	0000	-800	37.0182	91.4198		MC	0.3 -	1.7	3.8	5.42 +	0.46	11.75 +	914.	39.	8.
794	0000	-796	37.0182	91.4191		MC	0.3 -	1.6	3.9	4.99	0.41	12.18 +	923.	38.	8.
795	0000	-797	37.0182	91.4184		MC	0.3 -	1.6	3.9	4.97	0.42	11 [illegible]	938.	41.	8.
796	0000	-799	37.0182	91.4177		MC	0.3 -	1.9	3.9	5.49 +	0.48	[illegible].51 +	941.	42.	7.
797	0000	-796	37.0183	91.4169		MC	0.3	1.9	4.0	5.40 +	0.47	11.43 +	931.	44.	6.
798	0000	-797	37.0183	91.4162		MC	0.3 -	2.0	4.1	5.95 +	0.49	12.23 +	921.	43.	4.
799	0000	-798	37.0183	91.4154		MC	0.3 -	2.0	4.7	6.26 +	0.44	14.32 ++	896.	47.	3.
800	0000	-795	37.0183	91.4147		MC	0.3 -	2.3	4.4	7.03 +	0.51	13.77 ++	900.	46.	3.
801	0000	-794	37.0183	91.4140		MC	0.3 -	2.4	4.7	8.84 ++	0.52	17.07 +++	890.	48.	2.
802	0000	-795	37.0183	91.4133		MC	0.3 -	2.5	4.5	8.93 ++	0.55	16.16 +++	867.	47.	1.
803	0000	-794	37.0183	91.4126		MC	0.2 -	2.4	4.6	10.48 ++	0.53	19.88 +++	861.	47.	1.
804	0000	-794	37.0183	91.4118		MC	0.2 -	2.5	4.5	11.15 ++	0.54	20.50 +++	846.	47.	1.
805	0000	-793	37.0183	91.4111		MC	0.2 -	2.5	4.5	10.46 ++	0.56	18.68 +++	839.	48.	1.
806	0000	-793	37.0183	91.4104		MC	0.3 -	2.3	4.4	8.72 ++	0.52	16.91 +++	852.	47.	1.
807	0000	-794	37.0183	91.4097		MC	0.3 -	2.3	4.8	8.54 ++	0.47	18.18 +++	848.	48.	1.
808	0000	-793	37.0183	91.4089		MC	0.3 -	2.0	4.5	6.93 +	0.46	15.22 +++	846.	47.	2.
809	0000	-788	37.0183	91.4082		MC	0.3 -	2.0	4.5	6.71 +	0.44	15.18 +++	842.	47.	3.
810	0000	-789	37.0183	91.4075		MC	0.3 -	2.0	4.2	6.41 +	0.47	13.51 ++	833.	44.	4.
811	0000	-792	37.0183	91.4067		MC	0.3 -	1.8	4.1	5.47 +	0.46	12.00 +	836.	45.	4.
812	0000	-790	37.0183	91.4061		MC	0.3 -	1.7	3.9	5.37 +	0.45	12.01 +	839.	42.	5.
813	0000	-790	37.0183	91.4053		MC	0.3 -	1.8	3.6	5.81 +	0.51	11.37 +	819.	40.	6.
814	0000	-793	37.0183	91.4046		MC	0.3 -	1.8	3.3	5.64 +	0.53	10.66 +	814.	41.	7.
815	0000	-793	37.0183	91.4039		MC	0.3 -	1.7	3.4	5.35 +	0.51	10.52	816.	41.	7.
816	0000	-791	37.0183	91.4032		MC	0.3 -	1.6	3.6	4.68	0.45	10.46	841.	41.	8.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
817	0000	-789	37.0183	91.4024		MC	0.3	1.7	3.8	5.01	0.45	11.17 +	862.	43.	8.
818	0000	-785	37.0183	91.4017		MC	0.3 -	1.9	4.0	6.04 +	0.48	12.52 +	879.	41.	7.
819	0000	-786	37.0183	91.4009		MC	0.3 -	1.9	4.1	5.79 +	0.46	12.45 +	873.	43.	6.
820	0000	-789	37.0183	91.4002		MC	0.3 -	1.7	4.1	5.44 +	0.42	12.88 ++	875.	43.	6.
821	0000	-785	37.0183	91.3995		MC	0.3 -	1.8	4.0	5.81 +	0.44	13.05 ++	860.	44.	6.
822	0000	-783	37.0183	91.3988		MC	0.3 -	1.6	4.1	5.38 +	0.39	13.84 ++	856.	43.	6.
823	0000	-788	37.0183	91.3980		MC	0.3 -	1.8	3.7	7.18 +	0.49	14.73 ++	841.	43.	6.
824	0000	-784	37.0183	91.3973		MC	0.3 -	1.6	3.7	6.03 +	0.44	13.69 ++	837.	42.	6.
825	0000	-781	37.0183	91.3966		MC	0.3 -	1.5	3.9	5.58 +	0.39	14.14 ++	842.	43.	6.
826	0000	-784	37.0183	91.3959		MC	0.3 -	1.5	3.9	5.41 +	0.38	14.28 ++	848.	44.	6.
827	0000	-782	37.0183	91.3952		MC	0.3 -	1.6	3.8	5.56 +	0.41	13.44 ++	849	46.	6.
828	0000	-781	37.0183	91.3944		MC	0.3 -	1.8	3.9	6.65 +	0.45	14.76 ++	847.	45.	5.
829	0000	-779	37.0183	91.3937		MC	0.3 -	1.8	3.6	6.49 +	0.51	12.74 +	838.	47.	5.
830	0000	-777	37.0184	91.3929		MC	0.3 -	1.7	3.8	5.50 +	0.44	12.57 +	841.	45.	5.
831	0000	-779	37.0184	91.3922		MC	0.3 -	1.8	3.5	6.02 +	0.50	11.94 +	837.	46.	5.
832	0000	-778	37.0184	91.3915		MC	0.3 -	1.5	3.4	5.11	0.44	11.71 +	814.	47.	6.
833	0000	-775	37.0184	91.3908		MC	0.3 -	1.6	3.5	5.37 +	0.45	11.87 +	813.	45.	5.
834	0000	-778	37.0184	91.3901		MC	0.3 -	1.6	3.4	4.91	0.46	10.73 +	822.	41.	5.
835	0000	-777	37.0184	91.3894		MC	0.3	1.5	3.5	4.33	0.42	10.34	853.	40.	6.
836	0000	-774	37.0184	91.3887		MC	0.4	1.5	3.8	4.34	0.41	10.71 +	878.	38.	6.
837	0000	-775	37.0184	91.3879		MC	0.4	1.7	3.9	4.71	0.43	10.93 +	897.	41.	6.
838	0000	-771	37.0184	91.3871		MC	0.4	1.6	4.2	5.12	0.38	10.90 +	907.	43.	5.
839	0000	-766	37.0184	91.3864		MC	0.4	1.9	4.0	4.97	0.48	10.44	934.	40.	5.
840	0000	-766	37.0184	91.3857		MC	0.4	1.9	4.2	5.12	0.46	11.17 +	955.	42.	4.
841	0000	-766	37.0184	91.3850		MC	0.4	1.9	4.5	4.90	0.42	11.55 +	975.	43.	4.
842	0000	-763	37.0184	91.3843		MC	0.4	2.0	4.7	4.51	0.42	10.83 +	994.	44.	3.
843	0000	-760	37.0184	91.3836		MC	0.4	2.4	4.8	6.01 +	0.49	12.25 +	1010.	45.	2.
844	0000	-757	37.0184	91.3829		MC	0.4	2.3	4.7	5.91 +	0.50	11.89 +	1019.	42.	1.
845	0000	-755	37.0184	91.3822		MC	0.4	2.4	4.7	5.90 +	0.52	11.41 +	1035.	42.	1.
846	0000	-755	37.0184	91.3813		MC	0.4	2.7 +	4.9	7.01 +	0.55	12.72 +	1051.	44.	0.
847	0000	-754	37.0184	91.3806		MC	0.4	3.2 ++	4.8	8.10 +	0.67 +	12.12 +	1061.	43.	0.
848	0000	-751	37.0184	91.3799		MC	0.4	3.3 ++	4.8	9.21 ++	0.69 +	13.41 ++	1066.	44.	0.
849	0000	-745	37.0184	91.3792		MC	0.3 -	3.0 +	5.0	9.14 ++	0.62 +	14.86 ++	1066.	42.	1.
850	0000	-742	37.0184	91.3785		MC	0.4	2.8 +	5.2	7.47 +	0.54	13.94 ++	1066.	41.	1.
851	0000	-743	37.0184	91.3778		MC	0.4	2.7 +	5.4	6.91 +	0.51	13.65 ++	1060.	43.	2.
852	0000	-741	37.0185	91.3770		MC	0.4	2.8 +	5.4	7.24 +	0.52	13.91 ++	1068.	42.	3.
853	0000	-736	37.0185	91.3763		MC	0.4	2.4	5.5	5.60 +	0.44	12.67 +	1069.	41.	3.
854	0000	-733	37.0185	91.3755		MC	0.4	2.0	5.6	4.64	0.36	12.73 +	1067.	41.	4.
855	0000	-730	37.0185	91.3748		MC	0.4	1.9	5.5	4.36	0.35	12.46 +	1071.	40.	4.
856	0000	-731	37.0185	91.3741		MC	0.5	2.2	5.3	4.63	0.42	10.95 +	1072.	43.	4.
857	0000	-726	37.0185	91.3734		MC	0.5	2.3	4.8	4.90	0.48	10.11	1061.	44.	3.
858	0000	-719	37.0185	91.3727		MC	0.5	2.1	4.8	4.44	0.43	10.22	1046.	42.	3.
859	0000	-714	37.0185	91.3719		MC	0.5	1.9	5.0	4.12	0.38	10.81 +	1014.	43.	3.
860	0000	-708	37.0185	91.3712		MC	0.5	1.9	4.6	4.24	0.42	10.06	989.	44.	4.
861	0000	-707	37.0185	91.3705		MC	0.5	1.7	4.2	3.77	0.40	9.34	957.	43.	5.
862	0000	-705	37.0185	91.3698		MC	0.4	1.7	4.3	3.78	0.39	9.72	933.	43.	6.
863	0000	-697	37.0185	91.3690		MC	0.4	1.3	4.2	3.33	0.32	10.46	907.	42.	8.
864	0000	-691	37.0185	91.3683		MC	0.4	1.2 -	4.2	3.17	0.29 -	11.14 +	901.	40.	9.
865	0000	-689	37.0185	91.3676		MC	0.3	1.3	4.2	3.82	0.31	12.25 +	909.	42.	10.
866	0000	-684	37.0185	91.3669		MC	0.3 -	1.1 -	4.2	3.31	0.27 -	12.29 +	921.	43.	11.
867	0000	-680	37.0185	91.3661		MC	0.3 -	1.1 -	4.4	3.41	0.25 -	13.76 ++	930.	41.	12.

VALUES AND STATISTICAL SIGNIFICANCES

FLIGHT LINE 12, DAY 168

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
868	0000	-675	37.0185	91.3654	MC	0.3 -	0.9 -	4.8	2.57	0.18 --	14.16 ++	951.	42.	12.
869	0000	-672	37.0185	91.3647	MC	0.4	0.8 -	4.5	2.25	0.19 --	11.91 +	959.	44.	12.
870	0000	-666	37.0185	91.3640	MC	0.4	1.2 -	4.3	3.29	0.27 -	11.97 +	952.	45.	11.
871	0000	-658	37.0185	91.3633	MC	0.4	1.2 -	4.5	3.23	0.28 -	11.68 +	948.	47.	11.
872	0000	-657	37.0185	91.3625	MC	0.4	1.4	4.3	3.78	0.33	11.48 +	929.	47.	10.
873	0000	-653	37.0185	91.3618	MC	0.3	1.7	3.9	4.96	0.45	11.12 +	919.	47.	9.
874	0000	-642	37.0185	91.3611	MC	0.4	1.8	3.8	5.09	0.47	10.86 +	903.	48.	8.
875	0000	-637	37.0185	91.3604	MC	0.3	2.1	3.6	6.13 +	0.59 +	10.38	866.	50.	6.
876	0000	-635	37.0185	91.3596	MC	0.3 -	2.1	3.7	6.82 +	0.57	12.03 +	840.	49.	5.
877	0000	-629	37.0185	91.3589	MC	0.3 -	1.7	3.6	5.24	0.48	10.94 +	823.	48.	4.
878	0000	-623	37.0185	91.3581	MC	0.3 -	1.7	3.3	5.87 +	0.52	11.38 +	791.	48.	4.
879	0000	-620	37.0185	91.3574	MC	0.3 -	1.7	3.2	5.23	0.52	10.02	791.	47.	4.
880	0000	-615	37.0185	91.3567	MC	0.3 -	1.8	3.2	5.54 +	0.56	9.98	777.	47.	4.
881	0000	-609	37.0185	91.3560	MC	0.3 -	1.9	3.1 -	6.45 +	0.63 +	10.29	766.	45.	5.
882	0000	-606	37.0185	91.3553	MC	0.3 -	1.8	3.0 -	6.75 +	0.62 +	10.97 +	763.	45.	7.
883	0000	-606	37.0185	91.3546	MC	0.3 -	1.8	2.9 -	6.70 +	0.62 +	10.83 +	762.	44.	7.
884	0000	-602	37.0185	91.3539	MC	0.2 -	2.0	2.7 -	8.32 ++	0.76 +	10.99 +	770.	45.	8.
885	0000	-596	37.0185	91.3531	MC	0.3 -	1.8	3.2	7.01 +	0.55	12.65 +	792.	44.	9.
886	0000	-591	37.0185	91.3523	MC	0.3 -	1.8	3.3	6.95 +	0.55	12.61 +	798.	44.	9.
887	0000	-589	37.0185	91.3516	MC	0.3 -	1.7	3.3	5.45 +	0.50	10.85 +	815.	44.	10.
888	0000	-587	37.0185	91.3509	MC	0.3 -	1.7	3.2	5.07	0.52	9.75	835.	44.	10.
889	0000	-584	37.0185	91.3502	MC	0.3 -	1.7	3.6	5.32 +	0.46	11.58 +	856.	43.	9.
890	0000	-582	37.0186	91.3495	MC	0.3 -	1.6	3.8	5.15	0.42	12.32 +	854.	43.	9.
891	0000	-579	37.0186	91.3488	MC	0.3 -	1.4	3.9	4.24	0.37	11.55 +	854.	41.	9.
892	0000	-575	37.0186	91.3481	MC	0.3 -	1.5	3.5	4.40	0.43	10.31	842.	43.	8.
893	0000	-572	37.0186	91.3474	MC	0.3	1.5	3.4	4.41	0.45	9.78	831.	45.	7.
894	0000	-567	37.0186	91.3465	MC	0.3 -	1.7	3.5	5.52 +	0.50	11.11 +	830.	45.	6.
895	0000	-565	37.0186	91.3458	MC	0.3 -	1.8	3.4	6.24 +	0.53	11.75 +	826.	48.	6.
896	0000	-564	37.0186	91.3451	MC	0.3 -	2.0	3.4	6.62 +	0.59 +	11.18 +	854.	48.	5.
897	0000	-562	37.0186	91.3444	MC	0.3 -	2.4	3.5	7.17 +	0.67 +	10.73 +	877.	47.	4.
898	0000	-561	37.0186	91.3437	MC	0.3 -	2.5 +	3.8	8.25 ++	0.68 +	12.16 +	892.	46.	4.
899	0000	-554	37.0185	91.3430	MC	0.3 -	2.9 +	3.5	8.96 ++	0.84 ++	10.71 +	923.	46.	4.
900	0000	-551	37.0186	91.3423	MC	0.3 -	3.1 +	3.9	10.46 ++	0.81 +	12.96 ++	957.	44.	5.
901	0000	-554	37.0186	91.3415	MC	0.3 -	3.0 +	4.3	11.42 ++	0.71 +	16.06 +++	973.	43.	5.
902	0000	-551	37.0186	91.3407	MC	0.3 -	3.0 +	4.6	11.45 ++	0.65 +	17.56 +++	995.	41.	5.
903	0000	-546	37.0186	91.3400	MC	0.3 -	2.8 +	4.6	10.07 ++	0.62 +	16.30 +++	981.	40.	6.
904	0000	-550	37.0186	91.3393	MC	0.3 -	3.1 +	4.6	11.82 ++	0.68 +	17.48 +++	1000.	40.	5.
905	0000	-550	37.0186	91.3386	MC	0.3 -	3.2 ++	4.8	12.12 ++	0.67 +	18.20 +++	1016.	41.	6.
906	0000	-547	37.0186	91.3379	MC	0.3 -	3.0 +	5.1	11.08 ++	0.59 +	18.94 +++	1012.	40.	5.
907	0000	-546	37.0186	91.3371	MC	0.3 -	2.9 +	4.9	10.70 ++	0.58 +	18.31 +++	992.	41.	4.
908	0000	-546	37.0186	91.3364	MC	0.3 -	3.0 +	4.5	9.69 ++	0.66 +	14.63 ++	983.	41.	4.
909	0000	-546	37.0186	91.3357	MC	0.4	2.9 +	4.6	8.21 +	0.63 +	12.97 ++	971.	42.	4.
910	0000	-546	37.0186	91.3350	MC	0.3	3.1 +	4.4	8.95 ++	0.71 +	12.63 +	966.	42.	3.
911	0000	-546	37.0186	91.3342	MC	0.4	2.8 +	4.2	7.20 +	0.66 +	10.91 +	937.	43.	3.
912	0000	-546	37.0186	91.3335	MC	0.4	2.6 +	4.0	6.26 +	0.65 +	9.70	913.	44.	3.
913	0000	-548	37.0186	91.3328	MC	0.4	2.6 +	4.0	6.62 +	0.65 +	10.24	895.	44.	3.
914	0000	-545	37.0186	91.3320	MC	0.4	2.5	4.3	6.54 +	0.58 +	11.22 +	896.	42.	2.
915	0000	-543	37.0186	91.3313	MC	0.4	2.3	4.3	5.88 +	0.55	10.75 +	879.	40.	3.
916	0000	-545	37.0186	91.3306	MC	0.4	2.3	4.2	6.11 +	0.54	11.32 +	857.	40.	3.
917	0000	-543	37.0186	91.3299	MC	0.4	2.1	4.4	5.58 +	0.48	11.60 +	846.	40.	3.
918	0000	-541	37.0186	91.3292	MC	0.3 -	2.2	4.3	6.39 +	0.50	12.67 +	839.	39.	3.

FLIGHT LINE 12, DAY 168

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
919	0000	-542	37.0187	91.3285	MC	0.3 -	2.1	4.2	6.65 +	0.50	13.42 ++	834.	38.	4.
920	0000	-540	37.0187	91.3276	MC	0.3 -	2.2	4.1	7.05 +	0.53	13.30 ++	842.	38.	4.
921	0000	-537	37.0187	91.3269	MC	0.3 -	1.9	3.7	5.80 +	0.51	11.33 +	835.	39.	6.
922	0000	-538	37.0187	91.3262	MC	0.3 -	1.7	4.1	5.29 +	0.42	12.54 +	851.	40.	7.
923	0000	-541	37.0187	91.3253	MC	0.4	1.5	3.9	4.18	0.38	11.00 +	856.	41.	8.
924	0000	-540	37.0187	91.3246	MC	0.3 -	1.7	3.9	5.16	0.44	11.64 +	868.	41.	9.
925	0000	-538	37.0187	91.3239	MC	0.3	1.5	4.0	4.38	0.38	11.57 +	881.	42.	11.
926	0000	-538	37.0187	91.3230	MC	0.4	1.4	4.0	4.05	0.36	11.33 +	897.	41.	11.
927	0000	-537	37.0187	91.3223	MC	0.4	1.2 -	4.1	3.26	0.30	10.86 +	899.	43.	12.
928	0000	-539	37.0187	91.3215	MC	0.4	1.3 -	4.2	3.52	0.31	11.32 +	913.	42.	13.
929	0000	-542	37.0187	91.3207	MC	0.3 -	1.4	4.2	4.38	0.35	12.62 +	916.	44.	13.
930	0000	-542	37.0187	91.3200	MC	0.3 -	1.9	4.3	6.61 +	0 44	14.90 ++	942.	43.	12.
931	0000	-543	37.0187	91.3193	MC	0.3 -	1.5	4.3	4.84	0.36	13.62 ++	960.	44.	11.
932	0000	-544	37.0187	91.3184	MC	0.3 -	1.6	4.5	4.90	0.36	13.46 ++	982.	42.	11.
933	0000	-546	37.0187	91.3177	MC	0.3	1.7	5.0	4.97	0.34	14.51 ++	1018.	42.	10.
934	0000	-548	37.0187	91.3170	MC	0.4	1.7	4.9	4.43	0.34	13.12 ++	1039.	41.	9.
935	0000	-548	37.0187	91.3162	MC	0.4	1.9	5.2	4.87	0.37	13.30 ++	1058.	41.	7.
936	0000	-553	37.0187	91.3154	MC	0.5	2.0	5.3	4.49	0.38	11.71 +	1079.	40.	6.
937	0000	-559	37.0188	91.3147	MC	0.5	1.9	5.4	3.86	0.36	10.76 +	1078.	41.	5.
938	0000	-558	37.0188	91.3139	MC	0.5	2.1	5.5	4.58	0.38	11.84 +	1071.	42.	5.
939	0000	-556	37.0188	91.3132	MC	0.5	1.9	5.3	3.90	0.36	10.79 +	1058.	44.	5.
940	0000	-558	37.0188	91.3124	MC	0.5	2.3	4.7	4.92	0.47	10.35	1024.	44.	5.
941	0000	-563	37.0188	91.3116	MC	0.4	2.2	5.0	5.32 +	0.45	11.88 +	991.	43.	5.
942	0000	-565	37.0188	91.3109	MC	0.4	1.9	4.5	4.67	0.42	11.12 +	947.	43.	7.
943	0000	-561	37.0188	91.3101	MC	0.4	1.8	4.4	4.91	0.41	12.10 +	906.	41.	7.
944	0000	-561	37.0188	91.3093	MC	0.3 -	1.8	4.1	5.47 +	0.44	12.42 +	877.	42.	8.
945	0000	-563	37.0188	91.3086	MC	0.4	1.7	3.8	4.53	0.44	10.40	844.	41.	9.
946	0000	-561	37.0188	91.3078	MC	0.3 -	1.6	3.8	4.90	0.42	11.56 +	825.	40.	9.
947	0000	-564	37.0188	91.3070	MC	0.3 -	1.7	3.8	4.24	0.36	11.79 +	796.	40.	9.
948	0000	-564	37.0188	91.3063	MC	0.3 -	1.6	3.6	5.49 +	0.43	12.71 +	793.	40.	10.
949	0000	-558	37.0188	91.3055	MC	0.3 -	1.7	3.5	6.18 +	0.48	12.79 +	794.	40.	9.
950	0000	-561	37.0189	91.3048	MC	0.3 -	1.7	3.4	5.96 +	0.48	12.29 +	789.	40.	10
951	0000	-563	37.0189	91.3040	MC	0.3 -	1.6	3.6	6.09 +	0.44	13.81 ++	795.	39.	10.
952	0000	-558	37.0189	91.3032	MC	0.2 -	1.7	3.4	7.50 +	0.50	15.07 +++	806.	38.	11.
953	0000	-554	37.0189	91.3025	MC	0.2 --	1.7	3.3	8.37 ++	0.52	16.04 +++	806.	40.	11.
954	0000	-553	37.0189	91.3017	MC	0.2 -	1.5	3.3	6.74 +	0.44	15.34 +++	804.	41.	11.
955	0000	-553	37.0189	91.3009	MC	0.2 -	1.2 -	3.6	5.32 +	0.34	15.64 +++	810.	41.	11.
956	0000	-555	37.0189	91.3002	MC	0.2 --	1.4	3.9	6.46 +	0.36	18.07 +++	810.	42.	10.
957	0000	-558	37.0189	91.2994	MC	0.2 -	1.4	4.0	6.31 +	0.35	18.08 +++	807.	43.	9.
958	0000	-555	37.0189	91.2986	MC	0.2 -	1.4	4.2	5.71 +	0.34	16.85 +++	800.	42.	8.
959	0000	-552	37.0189	91.2979	MC	0.3 -	1.2 -	4.5	4.03	0.26 -	15.49 +++	781.	44.	7.
960	0000	-554	37.0189	91.2971	MC	0.3 -	1.5	4.3	5.17	0.35	14.76 ++	785.	43.	6.
961	0000	-554	37.0189	91.2963	MC	0.3 -	1.8	4.2	6.49 +	0.43	15.05 +++	789.	44.	4.
962	0000	-550	37.0189	91.2956	MC	0.3 -	1.9	3.9	6.40 +	0.50	12.86 ++	790.	45.	3.
963	0000	-551	37.0189	91.2948	MC	0.3	1.7	4.0	4.98	0.43	11.68 +	805.	46.	2.
964	0000	-550	37.0189	91.2940	MC	0.4	1.8	4.0	4.92	0.45	10.95 +	819.	46.	2.
965	0000	-551	37.0189	91.2933	MC	0.4	1.9	3.9	5.05	0.48	10.50	830.	47.	1.
966	0000	-550	37.0189	91.2925	MC	0.4	2.2	3.9	6.18 +	0.55	11.16 +	849.	44.	1.
967	0000	-544	37.0189	91.2918	MC	0.4	1.9	4.1	5.10	0.48	10.68 +	842.	45.	1.
968	0000	-543	37.0189	91.2910	MC	0.4	1.8	4.2	4.35	0.43	10.27	852.	43.	2.
969	0000	-547	37.0189	91.2902	MC	0.4	1.8	4.1	4.55	0.45	10.23	847.	42.	3.

FLIGHT LINE 12, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	AIR CPS
970	0000	-543	37.0189	91.2895		MC	0.4	1.8	3.9	4.85	0.46	10.51	825.	42.	4.
971	0000	-545	37.0189	91.2887		MC	0.3 -	2.0	3.8	5.97 +	0.52	11.49 +	819.	43.	6.
972	0000	-551	37.0189	91.2880		MC	0.3 -	1.8	3.8	5.65 +	0.48	11.70 +	808.	44.	8.
973	0000	-550	37.0189	91.2872		MC	0.3 -	1.5	3.5	4.65	0.44	10.69 +	789.	47.	9.
974	0000	-550	37.0189	91.2865		MC	0.3 -	1.3	3.5	4.13	0.38	10.94 +	780.	48.	10.
975	0000	-555	37.0189	91.2857		MC	0.3 -	1.6	3.6	5.89 +	0.44	13.50 ++	772.	50.	11.
976	0000	-556	37.0189	91.2849		MC	0.3 -	1.3	3.8	5.11	0.35	14.41 ++	772.	50.	11.
977	0000	-558	37.0189	91.2842		MC	0.3 -	1.7	3.7	6.47 +	0.44	14.61 ++	791.	49.	10.
978	0000	-563	37.0189	91.2834		MC	0.3 -	1.2 -	3.8	4.11	0.32	12.74 +	795.	46.	10.
979	0000	-563	37.0190	91.2827		MC	0.3 -	1.4	3.8	4.60	0.36	12.93 ++	812.	44.	9.
980	0000	-565	37.0190	91.2819		MC	0.3 -	1.5	3.8	5.35 +	0.40	13.54 ++	814.	41.	9.
981	0000	-566	37.0190	91.2811		MC	0.3 -	1.7	4.1	6.12 +	0.41	14.99 ++	833.	40.	9.
982	0000	-566	37.0190	91.2803		MC	0.4	1.3 -	3.9	3.64	0.33	11.09 +	857.	39.	10.
983	0000	-573	37.0190	91.2796		MC	0.4	1.3	4.5	3.33	0.29 -	11.34 +	903.	38.	11.
984	0000	-575	37.0190	91.2788		MC	0.4	1.0 -	4.8	2.49	0.21 -	11.60 +	922.	37.	11.
985	0000	-573	37.0190	91.2781		MC	0.4	1.3	4.8	3.42	0.27 -	12.54 +	928.	40.	11.
986	0000	-574	37.0190	91.2773		MC	0.4	1.3 -	4.6	3.37	0.27 -	12.37 +	917.	42.	12.
987	0000	-573	37.0190	91.2765		MC	0.3 -	1.3	4.7	3.95	0.29 -	13.84 ++	927.	43.	12.
988	0000	-571	37.0190	91.2758		MC	0.4	1.3	4.7	3.49	0.28 -	12.24 +	931.	43.	11.
989	0000	-570	37.0190	91.2750		MC	0.3 -	1.7	4.9	5.43 +	0.34	15.84 +++	908.	42.	9.
990	0000	-572	37.0190	91.2742		MC	0.3 -	1.9	3.9	7.43 +	0.49	15.08 +++	852.	42.	8.
991	0000	-574	37.0190	91.2735		MC	0.3 -	2.0	3.4	7.54 +	0.59 +	12.81 ++	831.	43.	7.
992	0000	-572	37.0190	91.2727		MC	0.3 -	1.9	3.5	6.67 +	0.54	12.32 +	838.	41.	7.
993	0000	-571	37.0190	91.2719		MC	0.3 -	2.0	3.8	6.56 +	0.52	12.64 +	852.	40.	6.
994	0000	-570	37.0190	91.2712		MC	0.4	1.7	4.1	4.54	0.42	10.90 +	857.	41.	6.
995	0000	-567	37.0191	91.2704		MC	0.3 -	1.9	3.7	6.23 +	0.52	11.94 +	851.	43.	7.
996	0000	-567	37.0191	91.2697		MC	0.3	1.9	3.4	5.36 +	0.55	9.80	853.	42.	8.
997	0000	-564	37.0191	91.2689		MC	0.4	1.7	3.6	4.76	0.47	10.10	864.	43.	8.
998	0000	-560	37.0191	91.2681		MC	0.4	1.5	3.8	4.05	0.40	10.08	863.	44.	10.
999	0000	-563	37.0191	91.2673		MC	0.4	1.5	3.6	4.17	0.40	10.32	844.	46.	11.
1000	0000	-563	37.0191	91.2666		MC	0.3 -	1.3 -	3.4	4.24	0.37	11.51 +	821.	47.	13.
1001	0000	-555	37.0191	91.2658		MC	0.3 -	1.4	3.2	5.10	0.43	11.83 +	808.	46.	14.
1002	0000	-552	37.0191	91.2651		MC	0.3 -	0.9 -	3.3	3.38	0.29 -	11.68 +	795.	43.	15.
1003	0000	-555	37.0191	91.2644		MC	0.3 -	0.7 -	3.5	2.66	0.21 --	12.66 +	782.	45.	16.
1004	0000	-555	37.0191	91.2635		MC	0.3 -	0.7 -	3.4	2.79	0.22 -	12.89 ++	768	45.	16.
1005	0000	-555	37.0191	91.2628		MC	0.3 -	0.7 --	3.4	2.45	0.20 --	12.40 +	768.	44.	16.
1006	0000	-559	37.0191	91.2621		MC	0.3 -	0.7 -	3.5	2.57	0.20 --	12.78 +	776.	45.	15.
1007	0000	-562	37.0191	91.2612		MC	0.4	0.6 --	3.8	1.74 -	0.17 --	10.45	791.	45.	14.
1008	0000	-563	37.0191	91.2605		MC	0.3 -	1.1 -	3.8	3.28	0.29 -	11.37 +	808.	45.	12.
1009	0000	-566	37.0191	91.2598		MC	0.3 -	1.6	3.8	5.14	0.42	12.23 +	830.	45.	11.
1010	0000	-569	37.0192	91.2589		MC	0.3 -	1.7	3.8	5.89 +	0.45	13.13 ++	844.	45.	10.
1011	0000	-569	37.0192	91.2582		MC	0.3 -	1.8	3.8	5.70 +	0.48	11.91 +	856.	45.	7.
1012	0000	-566	37.0192	91.2575		MC	0.3 -	2.2	3.7	8.40 ++	0.60 +	14.03 ++	849.	43.	5.
1013	0000	-570	37.0192	91.2567		MC	0.2 -	2.5	3.4	10.26 ++	0.74 +	13.84 ++	835.	42.	4.
1014	0000	-575	37.0192	91.2559		MC	0.2 --	2.8 +	3.1 -	14.67 +++	0.90 ++	16.22 +++	819.	41.	4.
1015	0000	-575	37.0192	91.2552		MC	0.2 --	2.6 +	2.9 -	12.93 +++	0.90 ++	14.44 ++	801.	41.	3.
1016	0000	-578	37.0192	91.2543		MC	0.2 --	2.6 +	2.7 -	13.11 +++	0.95 ++	13.73 ++	785.	42.	4.
1017	0000	-579	37.0192	91.2536		MC	0.2 -	2.5 +	2.5 -	11.11 ++	1.02 ++	10.85 +	778.	41.	4.
1018	0000	-577	37.0192	91.2529		MC	0.2 -	2.5 +	2.3 -	11.25 ++	1.09 ++	10.33	785.	40.	5.
1019	0000	-580	37.0192	91.2520		MC	0.3 -	2.2	2.4 -	8.47 ++	0.90 ++	9.42	777.	42.	7.
1020	0000	-582	37.0192	91.2514		MC	0.3 -	2.0	2.5 -	7.80 +	0.81 +	9.68	794.	41.	8.

FLIGHT LINE 12, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1021	0000	-580	37.0192	91.2506		MC	0.3 -	1.7	2.4 -	5.68 +	0.73 +	7.80	801.	43.	9.
1022	0000	-579	37.0192	91.2498		MC	0.3 -	1.5	2.4 -	4.49	0.63 +	7.18	808.	42.	10.
1023	0000	-578	37.0192	91.2491		MC	0.4	1.2 -	2.6 -	3.43	0.45	7.56	820.	42.	11.
1024	0000	-577	37.0192	91.2483		MC	0.3 -	1.4	3.1 -	4.11	0.44	9.29	831.	42.	10.
1025	0000	-579	37.0193	91.2475		MC	0.3 -	1.3	3.4	3.95	0.39	10.13	832.	44.	9.
1026	0000	-578	37.0193	91.2468		MC	0.3 -	1.6	3.5	5.18	0.45	11.44 +	847.	45.	9.
1027	0000	-572	37.0193	91.2460		MC	0.3 -	1.6	3.8	4.88	0.43	11.34 +	857.	45.	8.
1028	0000	-568	37.0193	91.2452		MC	0.3 -	1.7	4.1	5.80 +	0.43	13.58 ++	853.	44.	7.
1029	0000	-568	37.0193	91.2445		MC	0.3 -	1.9	3.8	7.13 +	0.49	14.57 ++	845.	45.	6.
1030	0000	-570	37.0193	91.2437		MC	0.3 -	2.2	3.7	8.43 ++	0.58 +	14.46 ++	829.	43.	5.
1031	0000	-566	37.0193	91.2429		MC	0.3 -	2.0	3.5	7.19 +	0.56	12.78 +	817.	44.	5.
1032	0000	-564	37.0193	91.2422		MC	0.2 -	2.1	3.4	9.45 ++	0.62 +	15.13 +++	806.	42.	5.
1033	0000	-565	37.0193	91.2414		MC	0.3 -	2.1	3.5	8.24 ++	0.61 +	13.47 ++	806.	42.	4.
1034	0000	-561	37.0193	91.2406		MC	0.2 --	2.1	3.5	10.04 ++	0.61 +	16.55 +++	788.	43.	3.
1035	0000	-555	37.0193	91.2399		MC	0.2 -	2.3	3.1 -	10.30 ++	0.73 +	14.19 ++	798.	43.	3.
1036	0000	-557	37.0193	91.2391		MC	0.2 -	2.2	3.5	9.65 ++	0.64 +	15.08 +++	809.	44.	4.
1037	0000	-557	37.0193	91.2383		MC	0.2 -	2.0	3.5	8.45 ++	0.57	14.96 ++	820.	44.	5.
1038	0000	-557	37.0193	91.2376		MC	0.2 -	2.2	3.5	9.99 ++	0.63 +	15.98 +++	838.	42.	5.
1039	0000	-559	37.0193	91.2368		MC	0.2 -	1.9	3.3	8.03 +	0.57	14.21 ++	846.	43.	7.
1040	0000	-557	37.0193	91.2361		MC	0.2 -	1.5	3.4	6.12 +	0.44	13.92 ++	840.	41.	8.
1041	0000	-557	37.0193	91.2354		MC	0.3 -	1.4	3.1 -	4.84	0.46	10.60 +	836.	43.	10.
1042	0000	-557	37.0193	91.2346		MC	0.3 -	1.3 -	3.2	4.53	0.39	11.54 +	825.	42.	11.
1043	0000	-552	37.0193	91.2338		MC	0.3 -	1.1 -	3.2	3.97	0.34	11.79 +	810.	42.	11.
1044	0000	-551	37.0193	91.2331		MC	0.3 -	1.0 -	3.1	3:43	0.31	10.92 +	795.	44.	13.
1045	0000	-554	37.0193	91.2323		MC	0.3 -	0.9 -	3.1 -	3.29	0.29 -	11.14 +	775.	44.	13.
1046	0000	-551	37.0192	91.2316		MC	0.3 -	1.0 -	3.2	3.64	0.31	11.92 +	758.	42.	13.
1047	0000	-545	37.0192	91.2308		MC	0.2 -	1.2 -	2.9 -	5.22	0.42	12.30 +	751.	42.	12.
1048	0000	-545	37.0192	91.2301		MC	0.2 -	0.9 -	2.7 -	3.91	0.33	11.74 +	733.	42.	13.
1049	0010	-541	37.0192	91.2293		MC	0.2 -	0.6 N.A.	2.9 -	2.74 N.A.	0.21 N.A.	12.80 +	716.	44.	13.
1050	0000	-535	37.0192	91.2286		MC	0.3 -	0.7 -	2.9 -	2.88	0.25 -	11.41 +	727.	43.	13.
1051	0000	-534	37.0192	91.2278		MC	0.2 -	0.9 -	2.8 -	3.65	0.31	11.65 +	734.	42.	12.
1052	0000	-532	37.0192	91.2271		MC	0.3 -	0.9 -	2.9 -	3.30	0.30 -	11.13 +	732.	42.	11.
1053	0000	-527	37.0192	91.2264		MC	0.3 -	1.1 -	2.7 -	3.84	0.40	9.58	740.	43.	11.
1054	0000	-522	37.0192	91.2256		MC	0.3 -	1.1 -	2.8 -	3.54	0.38	9.31	729.	45.	10.
1055	0000	-518	37.0192	91.2249		MC	0.3 -	1.2 -	3.1 -	4.21	0.40	10.40	729.	42.	9.
1056	0000	-514	37.0192	91.2241		MC	0.3 -	1.8	2.8 -	6.12 +	0.66 +	9.27	731.	39.	7.
1057	0000	-510	37.0191	91.2234		MC	0.3 -	2.0	2.5 -	7.18 +	0.82 ++	8.77	714.	41.	6.
1058	0000	-506	37.0191	91.2225		MC	0.3 -	1.9	2.4 -	6.04 +	0.77 +	7.87	714.	40.	6.
1059	0000	-505	37.0191	91.2218		MC	0.3 -	1.9	2.3 -	6.57 +	0.82 ++	8.03	715.	40.	5.
1060	0000	-497	37.0192	91.2211		MC	0.3 -	1.6	2.5 -	5.66 +	0.63 +	9.04	701.	41.	5.
1061	0000	-493	37.0192	91.2204		MC	0.3 -	1.7	2.4 -	6.83 +	0.71 +	9.62	701.	39.	6.
1062	0000	-494	37.0191	91.2195		MC	0.3 -	1.8	2.2 --	7.21 +	0.83 ++	8.72	704.	39.	6.
1063	0000	-488	37.0191	91.2188		MC	0.3 -	1.2 -	2.5 -	4.28	0.49	8.83	722.	40.	7.
1064	0000	-485	37.0191	91.2181		MC	0.3 -	1.0 -	2.8 -	3.28	0.37	8.83	736.	39.	9.
1065	0000	-483	37.0191	91.2173		MC	0.3 -	1.1 -	3.0 -	4.53	0.38	11.88 +	729.	41.	9.
1066	0000	-473	37.0191	91.2167		MC	0.3 -	0.9 -	3.1 -	3.58	0.31	11.70 +	721.	42.	11.
1067	0000	-469	37.0191	91.2158		MC	0.2 -	0.9 -	2.9 -	3.49	0.30	11.58 +	715.	43.	11.
1068	0000	-464	37.0190	91.2151		MC	0.3 -	0.7 -	3.0 -	2.88	0.25 -	11.69 +	729.	44.	13.
1069	0010	-456	37.0190	91.2144		MC	0.3 -	0.3 N.A.	3.2	1.13 N.A.	0.10 N.A.	11.66 +	730.	46.	14.
1070	0010	-456	37.0190	91.2137		MC	0.3 -	0.3 N.A.	3.2	1.32 N.A.	0.11 N.A.	12.32 +	724.	45.	15.
1071	0010	-456	37.0190	91.2128		MC	0.3 -	0.4 N.A.	3.1 -	1.47 N.A.	0.12 N.A.	12.30 +	725.	44.	15.

FLIGHT LINE 12, DAY 168

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1072	0010	-455	37.0190	91.2121		MC	0.3 -	0.4 N.A.	2.9 -	1.58 N.A.	0.15 N.A.	10.71 +	727.	42.	16.
1073	0010	-455	37.0190	91.2113		MC	0.3 -	0.3 N.A.	2.9 -	1.13 N.A.	0.11 N.A.	9.87	732.	41.	17.
1074	0000	-455	37.0190	91.2106		MC	0.3 -	0.6 --	3.0 -	2.13 -	0.20 --	10.40	749.	39.	17.
1075	0010	-459	37.0190	91.2099		MC	0.3 -	0.4 N.A.	3.1 -	1.28 N.A.	0.13 N.A.	9.99	747.	38.	16.
1076	0000	-463	37.0190	91.2091		MC	0.3 -	0.8 -	3.0 -	3.05	0.28 -	11.02 +	750.	38.	14.
1077	0000	-463	37.0190	91.2084		MC	0.2 -	1.0 -	3.9 -	4.05	0.34	11.85 +	754.	39.	13.
1078	0000	-468	37.0189	91.2076		MC	0.2 --	1.1 -	3.1 -	5.16	0.36	14.52 ++	748.	39.	12.
1079	0000	-470	37.0189	91.2069		MC	0.2 -	1.0 -	3.5	4.54	0.29 -	15.88 +++	756.	40.	10.
1080	0000	-471	37.0189	91.2061		MC	0.2 --	1.4	3.3	6.98 +	0.42	16.58 +++	778.	40.	9.
1081	0000	-480	37.0189	91.2054		MC	0.2 -	1.1 -	3.3	5.02	0.34	14.73 ++	780.	42.	8.
1082	0000	-483	37.0189	91.2046		MC	0.2 --	1.5	3.2	7.78 +	0.48	16.08 +++	801.	42.	8.
1083	0000	-482	37.0189	91.2039		MC	0.2 --	1.5	3.3	7.99 +	0.45	17.57 +++	816.	40.	8.
1084	0000	-490	37.0189	91.2031		MC	0.2 --	1.5	3.5	7.55 +	0.44	17.17 +++	831.	41.	8.
1085	0000	-493	37.0189	91.2024		MC	0.2 -	1.4	3.8	6.26 +	0.38	16.60 +++	848.	43.	9.
1086	0000	-492	37.0189	91.2017		MC	0.2 -	1.7	3.7	6.94 +	0.45	15.29 +++	860.	45.	9.
1087	0000	-498	37.0189	91.2009		MC	0.2 -	1.6	4.0	6.60 +	0.39	16.73 +++	871.	46.	10.
1088	0000	-500	37.0189	91.2001		MC	0.2 -	1.8	4.0	7.38 +	0.45	16.56 +++	895.	45.	10.
1089	0000	-500	37.0189	91.1994		MC	0.3 -	1.6	4.1	5.23	0.39	13.50 ++	905.	46.	10.
1090	0000	-504	37.0189	91.1987		MC	0.3	1.8	4.2	5.08	0.42	12.10 +	931.	48.	10.
1091	0000	-509	37.0189	91.1979		MC	0.4	1.9	4.1	5.14	0.45	11.43 +	950.	47.	9.
1092	0000	-512	37.0189	91.1971		MC	0.3	2.2	3.9	6.37 +	0.57	11.23 +	956.	43.	8.
1093	0000	-512	37.0189	91.1964		MC	0.4	2.1	4.0	5.84 +	0.54	10.83 +	959.	42.	8.
1094	0000	-509	37.0189	91.1957		MC	0.4	2.3	3.7	6.44 +	0.63 +	10.27	953.	41.	7.
1095	0000	-512	37.0188	91.1949		MC	0.4	2.2	3.9	5.89 +	0.56	10.49	939.	42.	7.
1096	0000	-517	37.0188	91.1941		MC	0.3 -	2.5 +	3.9	7.88 +	0.66 +	11.98 +	923.	42.	6.
1097	0000	-522	37.0188	91.1934		MC	0.3 -	2.4	3.7	7.40 +	0.66 +	11.27 +	893.	41.	6.
1098	0000	-522	37.0188	91.1927		MC	0.3 -	2.7 +	3.5	9.36 ++	0.76 +	12.27 +	864.	43.	6.
1099	0000	-522	37.0188	91.1919		MC	0.3 -	2.5	3.4	8.63 ++	0.74 +	11.66 +	850.	44.	6.
1100	0000	-526	37.0187	91.1911		MC	0.3 -	2.4	3.2	9.08 ++	0.73 +	12.48 +	826.	43.	6.
1101	0000	-529	37.0187	91.1904		MC	0.2 -	2.5	3.1 -	10.56 ++	0.79 +	13.43 ++	806.	44.	5.
1102	0000	-528	37.0187	91.1897		MC	0.2 -	2.7 +	3.0 -	11.74 ++	0.90 ++	13.07 ++	799.	42.	5.
1103	0000	-527	37.0187	91.1889		MC	0.2 -	2.7 +	3.1 -	11.85 ++	0.86 ++	13.76 ++	793.	42.	5.
1104	0000	-524	37.0187	91.1881		MC	0.2 --	2.8 +	3.0 -	15.04 +++	0.93 ++	16.13 +++	787.	43.	5.
1105	0000	-521	37.0187	91.1874		MC	0.2 --	2.7 +	3.1 -	13.00 +++	0.87 ++	14.87 ++	790.	41.	6.
1106	0000	-524	37.0187	91.1866		MC	0.2 -	2.6 +	3.2	11.83 ++	0.81 +	14.59 ++	782.	41.	5.
1107	0000	-525	37.0187	91.1859		MC	0.2 -	2.6 +	3.4	11.74 ++	0.78 +	14.96 ++	782.	43.	6.
1108	0000	-518	37.0187	91.1851		MC	0.2 -	2.3	3.3	9.75 ++	0.71 +	13.72 ++	765.	43.	6.
1109	0000	-511	37.0187	91.1844		MC	0.2 --	2.3	3.2	11.79 ++	0.73 +	16.23 +++	745.	43.	6.
1110	0000	-512	37.0187	91.1837		MC	0.2 --	2.1	2.9 -	9.89 ++	0.72 +	13.66 ++	726.	43.	6.
1111	0000	-512	37.0186	91.1829		MC	0.2 -	1.8	3.1 -	8.19 +	0.60 +	13.72 ++	712.	42.	6.
1112	0000	-511	37.0186	91.1822		MC	0.2 -	1.4	2.9 -	5.71 +	0.49	11.67 +	692.	42.	6.
1113	0000	-514	37.0187	91.1814		MC	0.2 --	1.7	2.6 -	8.80 ++	0.67 +	13.13 ++	678.	42.	6.
1114	0000	-511	37.0187	91.1807		MC	0.2 --	1.6	2.2 --	7.32 +	0.71 +	10.32	664.	42.	6.
1115	0000	-506	37.0187	91.1799		MC	0.2 --	1.5	2.5 -	6.81 +	0.58	11.74 +	666.	44.	6.
1116	0000	-509	37.0186	91.1792		MC	0.2 -	1.2 -	2.3 -	4.86	0.50	9.63	659.	43.	7.
1117	0000	-509	37.0186	91.1784		MC	0.3 -	1.0 -	2.7 -	3.73	0.36	10.28	666.	44.	7.
1118	0000	-507	37.0186	91.1777		MC	0.3 -	0.8 -	2.5 -	3.33	0.33	9.96	665.	44.	8.
1119	0000	-513	37.0186	91.1769		MC	0.2 --	1.1 -	2.6 -	5.32 +	0.43	12.24 +	662.	44.	9.
1120	0000	-514	37.0186	91.1762		MC	0.3 -	0.6 --	2.8 -	2.42	0.22 -	10.91 +	676.	43.	10.
1121	0000	-510	37.0186	91.1755		MC	0.3 -	0.7 --	2.9 -	2.74	0.24 -	11.27 +	692.	42.	10.
1122	0000	-515	37.0186	91.1747		MC	0.3 -	0.7 --	2.6 -	2.72	0.25 -	9.72	692.	40.	12.

FLIGHT LINE 12, DAY 168

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1123	0000	-520	37.0186	91.1740	MC	0.2 -	0.7 -	2.6 -	2.90	0.27 -	10.66 +	697.	40.	12.
1124	0000	-517	37.0186	91.1732	MC	0.2 -	0.7 --	2.5 -	2.92	0.27 -	10.86 +	684.	38.	13.
1125	0000	-517	37.0186	91.1724	MC	0.2 -	0.8 -	2.6 -	3.54	0.31	11.30 +	693.	38.	14.
1126	0000	-522	37.0186	91.1717	MC	0.2 -	0.6 --	2.8 -	2.62	0.22 -	11.69 +	691.	38.	14.
1127	0000	-522	37.0185	91.1709	MC	0.2 --	0.9 -	2.7 -	4.22	0.32	13.02 ++	676.	38.	13.
1128	0000	-520	37.0185	91.1701	MC	0.2 -	0.8 -	2.6 -	3.65	0.30	12.00 +	669.	39.	13.
1129	0000	-523	37.0185	91.1694	MC	0.2 -	1.0 -	2.8 -	4.40	0.35	12.48 +	673.	38.	12.
1130	0000	-525	37.0185	91.1687	MC	0.2 -	1.1 -	3.0 -	4.67	0.36	12.93 ++	686.	39.	11.
1131	0000	-525	37.0185	91.1679	MC	0.2 -	1.2 -	3.0 -	5.50 +	0.41	13.52 ++	693.	39.	10.
1132	0000	-525	37.0185	91.1672	MC	0.2 --	1.3 -	2.8 -	6.13 +	0.47	13.16 ++	693.	40.	9.
1133	0000	-525	37.0184	91.1664	MC	0.2 -	1.4	2.7 -	6.16 +	0.51	12.06 +	704.	42.	9.
1134	0000	-526	37.0184	91.1657	MC	0.2 -	1.4	3.1 -	5.64 +	0.45	12.50 +	721.	43.	8.
1135	0000	-528	37.0184	91.1649	MC	0.2 -	1.4	3.2	6.29 +	0.44	14.26 ++	729.	45.	8.
1136	0000	-531	37.0184	91.1642	MC	0.2 -	1.2 -	3.4	5.26 +	0.35	15.12 +++	751.	46.	9.
1137	0000	-534	37.0184	91.1634	MC	0.2 -	1.1 -	3.3	4.75	0.35	13.70 ++	758.	46.	10.
1138	0000	-535	37.0184	91.1627	MC	0.2 -	1.2 -	3.3	5.15	0.38	13.55 ++	777.	48.	11.
1139	0000	-537	37.0184	91.1619	MC	0.3 -	1.2 -	3.6	4.57	0.32	14.31 ++	798.	48.	11.
1140	0000	-541	37.0184	91.1612	MC	0.3 -	1.2 -	3.7	4.47	0.31	14.29 ++	814.	47.	12.
1141	0000	-543	37.0184	91.1604	MC	0.3 -	1.0 -	3.6	3.85	0.28 -	13.72 ++	825.	45.	12.
1142	0000	-542	37.0184	91.1597	MC	0.3 -	1.2 -	3.5	4.38	0.35	12.67 +	836.	41.	11.
1143	0000	-546	37.0184	91.1590	MC	0.3 -	1.2 -	3.4	4.59	0.36	12.58 +	815.	44.	10.
1144	0000	-555	37.0184	91.1582	MC	0.3 -	1.1 -	3.6	4.11	0.30	13.63 ++	794.	44.	10.
1145	0000	-559	37.0184	91.1574	MC	0.3 -	1.1 -	3.4	4.30	0.33	12.86 ++	773.	42.	9.
1146	0000	-561	37.0184	91.1566	MC	0.3 -	1.2 -	3.0 -	4.37	0.39	11.10 +	756.	43.	8.
1147	0000	-569	37.0185	91.1558	MC	0.3 -	1.2 -	2.8 -	4.22	0.42	10.15	725.	44.	7.
1148	0000	-573	37.0185	91.1551	MC	0.3 -	1.4	2.6 -	5.41 +	0.53	10.17	711.	44.	6.
1149	0000	-577	37.0185	91.1543	MC	0.2 -	1.2 -	2.7 -	4.90	0.44	11.09 +	693.	41.	6.
1150	0000	-585	37.0185	91.1535	MC	0.2 -	1.6	2.6 -	6.97 +	0.61 +	11.45 +	698.	40.	4.
1151	0000	-589	37.0185	91.1528	MC	0.2 -	1.9	2.4 -	8.37 ++	0.79 +	10.65 +	699.	39.	4.
1152	0000	-593	37.0185	91.1520	MC	0.2 -	1.9	2.6 -	8.30 ++	0.72 +	11.47 +	695.	39.	4.
1153	0000	-599	37.0185	91.1512	MC	0.2 -	1.8	2.6 -	7.42 +	0.69 +	10.83 +	679.	39.	4.
1154	0000	-603	37.0186	91.1505	MC	0.2 --	2.0	2.6 -	9.24 ++	0.75 +	12.33 +	687.	37.	5.
1155	0000	-609	37.0186	91.1497	MC	0.2 -	1.8	2.5 -	8.05 +	0.70 +	11.47 +	667.	39.	5.
1156	0000	-616	37.0186	91.1489	MC	0.2 --	1.9	2.2 --	9.75 ++	0.86 ++	11.40 +	658.	40.	6.
1157	0000	-621	37.0187	91.1482	MC	0.2 --	1.7	2.0 --	8.07 +	0.87 ++	9.24	637.	41.	7.
1158	0000	-622	37.0187	91.1474	MC	0.2 --	1.7	1.8 --	9.06 ++	0.96 ++	9.47	630.	45.	8.
1159	0000	-624	37.0187	91.1466	MC	0.2 --	1.7	1.6 ---	9.04 ++	1.06 ++	8.55	631.	45.	9.
1160	0000	-624	37.0187	91.1459	MC	0.2 --	1.7	1.7 --	9.89 ++	1.01 ++	9.81	627.	46.	9.
1161	0000	-625	37.0187	91.1451	MC	0.2 --	1.4	1.7 --	7.49 +	0.83 ++	9.00	610.	48.	9.
1162	0000	-627	37.0187	91.1443	MC	0.2 --	1.1 -	1.8 --	5.21	0.59 +	8.86	612.	48.	9.
163	0000	-627	37.0187	91.1435	MC	0.2 --	1.0 -	1.9 --	4.86	0.54	9.02	618.	48.	9.
1164	0000	-626	37.0188	91.1427	MC	0.2 -	0.7 -	2.2 --	3.23	0.34	9.38	631.	48.	10.
1165	0000	-626	37.0188	91.1420	MC	0.2 -	0.6 --	2.4 -	2.45	0.25 -	10.01	653.	45.	9.
1166	0000	-626	37.0188	91.1412	MC	0.3 -	0.7 --	2.4 -	2.48	0.28 -	8.72	674.	44.	10.
1167	0000	-627	37.0188	91.1404	MC	0.3 -	0.9 -	2.7 -	3.30	0.32	10.19	686.	45.	9.
1168	0000	-628	37.0188	91.1397	MC	0.3 -	1.1 -	2.7 -	3.75	0.41	9.04	707.	43.	9.
1169	0000	-628	37.0188	91.1390	MC	0.3 -	1.5	2.9 -	5.34 +	0.53	10.05	712.	42.	8.
1170	0000	-627	37.0189	91.1381	MC	0.3 -	1.8	2.9 -	6.68 +	0.62 +	10.80 +	697.	43.	7.
1171	0000	-625	37.0189	91.1374	MC	0.2 -	2.1	2.8 -	8.87 ++	0.77 +	11.57 +	691.	41.	5.
1172	0000	-624	37.0189	91.1366	MC	0.2 -	2.2	2.7 -	9.04 ++	0.81 +	11.16 +	670.	40.	4.
1173	0000	-622	37.0189	91.1358	MC	0.2 --	2.3	3.0 -	12.93 +++	0.75 +	17.13 +++	653.	41.	3.

FLIGHT LINE 8, 1888 ...A01
FLIGHT LINE 8, 1939 ...B01
FLIGHT LINE 8, 1990 ...C01
FLIGHT LINE 8, 2041 ...D01
FLIGHT LINE 8, 2092 ...E01
FLIGHT LINE 8, 2143 ...F01
FLIGHT LINE 8, 2194 ...G01
FLIGHT LINE 8, 2245 ...H01
FLIGHT LINE 8, 2296 ...I01
FLIGHT LINE 8, 2347 ...J01
FLIGHT LINE 8, 2398 ...K01
FLIGHT LINE 8, 2449 ...L01
FLIGHT LINE 8, 2500 ...M01
FLIGHT LINE 8, 2551 ...A02
FLIGHT LINE 8, 2602 ...B02
FLIGHT LINE 8, 2653 ...C02
FLIGHT LINE 8, 2704 ...D02
FLIGHT LINE 8, 2755 ...E02
FLIGHT LINE 8, 2806 ...F02
FLIGHT LINE 9, 1 ...G02
FLIGHT LINE 9, 52 ...H02
FLIGHT LINE 9, 103 ...I02
FLIGHT LINE 9, 154 ...J02
FLIGHT LINE 9, 205 ...K02
FLIGHT LINE 9, 256 ...L02
FLIGHT LINE 9, 307 ...M02
FLIGHT LINE 9, 358 ...A03
FLIGHT LINE 9, 409 ...B03
FLIGHT LINE 9, 460 ...C03
FLIGHT LINE 9, 511 ...D03
FLIGHT LINE 9, 562 ...E03
FLIGHT LINE 9, 613 ...F03
FLIGHT LINE 9, 664 ...G03
FLIGHT LINE 9, 715 ...H03
FLIGHT LINE 9, 766 ...I03
FLIGHT LINE 9, 817 ...J03
FLIGHT LINE 9, 868 ...K03
FLIGHT LINE 9, 919 ...L03
FLIGHT LINE 9, 970 ...M03
FLIGHT LINE 9, 1021 ...A04
FLIGHT LINE 9, 1072 ...B04
FLIGHT LINE 9, 1123 ...C04
FLIGHT LINE 9, 1174 ...D04
FLIGHT LINE 9, 1225 ...E04
FLIGHT LINE 9, 1276 ...F04
FLIGHT LINE 9, 1327 ...G04
FLIGHT LINE 9, 1378 ...H04
FLIGHT LINE 9, 1429 ...I04
FLIGHT LINE 9, 1480 ...J04
FLIGHT LINE 9, 1531 ...K04
FLIGHT LINE 9, 1582 ...L04
FLIGHT LINE 9, 1633 ...M04
FLIGHT LINE 9, 1684 ...A05
FLIGHT LINE 9, 1735 ...B05
FLIGHT LINE 9, 1786 ...C05
FLIGHT LINE 9, 1837 ...D05
FLIGHT LINE 9, 1888 ...E05
FLIGHT LINE 9, 1939 ...F05
FLIGHT LINE 9, 1990 ...G05
FLIGHT LINE 9, 2041 ...H05
FLIGHT LINE 9, 2092 ...I05
FLIGHT LINE 9, 2143 ...J05
FLIGHT LINE 9, 2194 ...K05
FLIGHT LINE 9, 2245 ...L05
FLIGHT LINE 9, 2296 ...M05
FLIGHT LINE 9, 2347 ...A06
FLIGHT LINE 9, 2398 ...B06
FLIGHT LINE 9, 2449 ...C06
FLIGHT LINE 9, 2500 ...D06
FLIGHT LINE 9, 2551 ...E06
FLIGHT LINE 9, 2602 ...F06
FLIGHT LINE 9, 2653 ...G06
FLIGHT LINE 10, 1 ...H06
FLIGHT LINE 10, 52 ...I06
FLIGHT LINE 10, 103 ...J06
FLIGHT LINE 10, 154 ...K06
FLIGHT LINE 10, 205 ...L06
FLIGHT LINE 10, 256 ...M06
FLIGHT LINE 10, 307 ...A07
FLIGHT LINE 10, 358 ...B07
FLIGHT LINE 10, 409 ...C07
FLIGHT LINE 10, 460 ...D07
FLIGHT LINE 10, 511 ...E07
FLIGHT LINE 10, 562 ...F07
FLIGHT LINE 10, 613 ...G07
FLIGHT LINE 10, 664 ...H07
FLIGHT LINE 10, 715 ...I07
FLIGHT LINE 10, 766 ...J07
FLIGHT LINE 10, 817 ...K07
FLIGHT LINE 10, 868 ...L07
FLIGHT LINE 10, 919 ...M07
FLIGHT LINE 10, 970 ...A08
FLIGHT LINE 10, 1021 ...B08
FLIGHT LINE 10, 1072 ...C08
FLIGHT LINE 10, 1123 ...D08
FLIGHT LINE 10, 1174 ...E08
FLIGHT LINE 10, 1225 ...F08
FLIGHT LINE 10, 1276 ...G08
FLIGHT LINE 10, 1327 ...H08
FLIGHT LINE 10, 1378 ...I08
FLIGHT LINE 10, 1384 ...J08
FLIGHT LINE 10, 1435 ...K08
FLIGHT LINE 10, 1486 ...L08
FLIGHT LINE 10, 1537 ...M08
FLIGHT LINE 10, 1588 ...A09
FLIGHT LINE 10, 1639 ...B09
FLIGHT LINE 10, 1690 ...C09
FLIGHT LINE 10, 1741 ...D09
FLIGHT LINE 10, 1792 ...E09
FLIGHT LINE 10, 1843 ...F09
FLIGHT LINE 10, 1894 ...G09
FLIGHT LINE 10, 1945 ...H09
FLIGHT LINE 10, 1996 ...I09
FLIGHT LINE 10, 2047 ...J09
FLIGHT LINE 10, 2098 ...K09
FLIGHT LINE 10, 2149 ...L09
FLIGHT LINE 10, 2200 ...M09
FLIGHT LINE 10, 2251 ...A10
FLIGHT LINE 10, 2302 ...B10
FLIGHT LINE 10, 2353 ...C10
FLIGHT LINE 10, 2404 ...D10
FLIGHT LINE 10, 2455 ...E10
FLIGHT LINE 10, 2506 ...F10
FLIGHT LINE 10, 2557 ...G10
FLIGHT LINE 10, 2608 ...H10
FLIGHT LINE 10, 2659 ...I10
FLIGHT LINE 10, 2710 ...J10
FLIGHT LINE 10, 2761 ...K10
FLIGHT LINE 11, 1 ...L10
FLIGHT LINE 11, 52 ...M10
FLIGHT LINE 11, 103 ...A11
FLIGHT LINE 11, 154 ...B11
FLIGHT LINE 11, 205 ...C11
FLIGHT LINE 11, 256 ...D11
FLIGHT LINE 11, 307 ...E11
FLIGHT LINE 11, 358 ...F11
FLIGHT LINE 11, 409 ...G11
FLIGHT LINE 11, 460 ...H11
FLIGHT LINE 11, 511 ...I11
FLIGHT LINE 11, 562 ...J11
FLIGHT LINE 11, 613 ...K11
FLIGHT LINE 11, 664 ...L11
FLIGHT LINE 11, 715 ...M11
FLIGHT LINE 11, 766 ...A12
FLIGHT LINE 11, 817 ...B12
FLIGHT LINE 11, 868 ...C12
FLIGHT LINE 11, 919 ...D12
FLIGHT LINE 11, 970 ...E12
FLIGHT LINE 11, 1021 ...F12
FLIGHT LINE 11, 1072 ...G12
FLIGHT LINE 11, 1123 ...H12
FLIGHT LINE 11, 1174 ...I12
FLIGHT LINE 11, 1225 ...J12
FLIGHT LINE 11, 1276 ...K12
FLIGHT LINE 11, 1327 ...L12
FLIGHT LINE 11, 1378 ...M12
FLIGHT LINE 11, 1429 ...A13
FLIGHT LINE 11, 1480 ...B13
FLIGHT LINE 11, 1531 ...C13
FLIGHT LINE 11, 1582 ...D13
FLIGHT LINE 11, 1633 ...E13
FLIGHT LINE 11, 1684 ...F13
FLIGHT LINE 11, 1735 ...G13
FLIGHT LINE 11, 1786 ...H13
FLIGHT LINE 11, 1837 ...I13
FLIGHT LINE 11, 1888 ...J13
FLIGHT LINE 11, 1939 ...K13
FLIGHT LINE 11, 1990 ...L13
FLIGHT LINE 11, 2041 ...M13
FLIGHT LINE 11, 2092 ...A14
FLIGHT LINE 11, 2143 ...B14
FLIGHT LINE 11, 2194 ...C14
FLIGHT LINE 11, 2245 ...D14
FLIGHT LINE 11, 2296 ...E14
FLIGHT LINE 11, 2347 ...F14
FLIGHT LINE 11, 2398 ...G14
FLIGHT LINE 11, 2449 ...H14
FLIGHT LINE 11, 2500 ...I14
FLIGHT LINE 11, 2551 ...J14
FLIGHT LINE 11, 2602 ...K14
FLIGHT LINE 11, 2653 ...L14
FLIGHT LINE 11, 2704 ...M14
FLIGHT LINE 11, 2755 ...A15
FLIGHT LINE 11, 2806 ...B15
FLIGHT LINE 12, 1 ...C15
FLIGHT LINE 12, 52 ...D15
FLIGHT LINE 12, 103 ...E15
FLIGHT LINE 12, 154 ...F15
FLIGHT LINE 12, 205 ...G15
FLIGHT LINE 12, 256 ...H15
FLIGHT LINE 12, 307 ...I15
FLIGHT LINE 12, 358 ...J15
FLIGHT LINE 12, 409 ...K15
FLIGHT LINE 12, 460 ...L15
FLIGHT LINE 12, 511 ...M15
FLIGHT LINE 12, 562 ...A16
FLIGHT LINE 12, 613 ...B16
FLIGHT LINE 12, 664 ...C16
FLIGHT LINE 12, 715 ...D16
FLIGHT LINE 12, 766 ...E16
FLIGHT LINE 12, 817 ...F16
FLIGHT LINE 12, 868 ...G16
FLIGHT LINE 12, 919 ...H16
FLIGHT LINE 12, 970 ...I16
FLIGHT LINE 12, 1021 ...J16
FLIGHT LINE 12, 1072 ...K16
FLIGHT LINE 12, 1123 ...L16

ID	QUAL (AKUT)	TAGS MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1174	0000	-622	37.0189	91.1351		MC	0.2 -	2.2	2.9 -	9.76 ++	0.76 +	12.92 ++	654.	41.	2.
1175	0000	-626	37.0189	91.1342		MC	0.1 --	2.3	2.9 -	15.89 +++	0.81 ++	19.51 +++	635.	43.	1.
1176	0000	-628	37.0190	91.1335		MC	0.2 --	2.3	2.6 -	14.92 +++	0.90 ++	16.51 +++	629.	43.	0.
1177	0000	-626	37.0190	91.1328		MC	0.2 --	2.3	2.4 -	14.86 +++	0.93 ++	15.93 +++	632.	43.	0.
1178	0000	-625	37.0190	91.1320		MC	0.1 --	2.3	2.3 -	15.59 +++	0.98 ++	15.97 +++	626.	45.	0.
1179	0000	-622	37.0190	91.1312		MC	0.2 --	2.2	2.4 -	13.27 +++	0.92 ++	14.39 ++	637.	45.	1.
1180	0000	-624	37.0190	91.1304		MC	0.2 --	2.0	2.3 -	11.31 ++	0.88 ++	12.93 ++	623.	43.	1.
1181	0000	-629	37.0191	91.1296		MC	0.1 ---	2.0	2.0 --	15.33 +++	0.97 ++	15.78 +++	600.	42.	2.
1182	0000	-629	37.0191	91.1289		MC	0.2 --	1.6	2.0 --	9.01 ++	0.79 +	11.33 +	598.	41.	4.
1183	0000	-626	37.0191	91.1281		MC	0.2 --	1.4	2.1 --	8.60 ++	0.67 +	12.82 ++	600.	41.	5.
1184	0000	-623	37.0191	91.1273		MC	0.2 --	0.8 -	2.5 -	3.93	0.32	12.33 +	597.	42.	6.
1185	0000	-620	37.0191	91.1265		MC	0.2 --	0.6 --	2.8 -	2.81	0.20 --	13.89 ++	592.	41.	7.
1186	0000	-620	37.0191	91.1258		MC	0.2 --	0.6 --	2.6 -	3.39	0.24 -	13.96 ++	591.	42.	8.
1187	0000	-619	37.0192	91.1250		MC	0.2 --	0.5 --	2.6 -	2.69	0.19 --	13.90 ++	598.	43.	9.
1188	0000	-615	37.0192	91.1242		MC	0.2 -	0.5 --	2.7 -	2.16	0.18 --	12.09 +	614.	42.	10.
1189	0010	-615	37.0192	91.1235		MC	0.2 -	0.5 N.A.	2.7 -	1.91 N.A.	0.18 N.A.	10.92 +	637.	42.	10.
1190	0010	-613	37.0192	91.1227		MC	0.3 -	0.4 N.A.	2.6 -	1.23 N.A.	0.14 N.A.	8.84	643.	43.	11.
1191	0010	-610	37.0192	91.1220		MC	0.3 -	0.7 N.A.	2.4 -	2.07 N.A.	0.29 N.A.	7.17	683.	43.	11.
1192	0000	-608	37.0192	91.1212		MC	0.3 -	1.0 -	2.4 -	3.00	0.43	6.97	706.	42.	11.
1193	0000	-605	37.0192	91.1204		MC	0.3 -	1.3 -	2.7 -	3.95	0.47	8.33	709.	41.	9.
1194	0000	-605	37.0193	91.1197		MC	0.3 -	1.6	2.6 -	4.71	0.59 +	7.97	715.	41.	8.
1195	0000	-601	37.0193	91.1189		MC	0.3 -	1.7	2.5 -	5.52 +	0.68 +	8.15	730.	42.	7.
1196	0000	-595	37.0193	91.1181		MC	0.3 -	1.9	2.8 -	6.25 +	0.68 +	9.20	736.	43.	6.
1197	0000	-595	37.0194	91.1173		MC	0.2 -	2.1	3.0 -	8.65 ++	0.70 +	12.31 +	759.	40.	5.
1198	0000	-592	37.0194	91.1166		MC	0.2 -	2.3	3.2	10.30 ++	0.72 +	14.39 ++	740.	40.	5.
1199	0000	-589	37.0194	91.1158		MC	0.2 -	2.0	3.2	8.87 ++	0.64 +	13.92 ++	754.	41.	5.
1200	0000	-590	37.0194	91.1150		MC	0.3 -	1.8	3.1 -	6.69 +	0.57	11.73 +	781.	41.	6.
1201	0000	-588	37.0194	91.1142		MC	0.3 -	1.3	3.0 -	4.69	0.44	10.60 +	786.	42.	7.
1202	0000	-587	37.0194	91.1134		MC	0.3 -	1.1 -	3.3	3.90	0.34	11.47 +	778.	42.	7.
1203	0000	-586	37.0194	91.1127		MC	0.3 -	1.2 -	3.4	4.77	0.37	12.98 ++	768.	41.	7.
1204	0000	-582	37.0195	91.1120		MC	0.3 -	1.4	3.2	4.92	0.45	11.01 +	755.	43.	7.
1205	0000	-585	37.0195	91.1111		MC	0.3 -	1.7	3.2	6.02 +	0.51	11.75 +	754.	42.	6.
1206	0000	-586	37.0195	91.1104		MC	0.3 -	1.9	3.1 -	6.53 +	0.61 +	10.73 +	747.	42.	6.
1207	0000	-582	37.0195	91.1097		MC	0.3 -	2.0	3.0 -	6.89 +	0.67 +	10.33	733.	43.	5.
1208	0000	-583	37.0195	91.1089		MC	0.3 -	2.6 +	2.8 -	8.95 ++	0.92 ++	9.71	744.	42.	4.
1209	0000	-588	37.0195	91.1081		MC	0.3 -	2.7 +	2.7 -	8.73 ++	1.01 ++	8.67	750.	42.	5.
1210	0000	-589	37.0195	91.1073		MC	0.3	2.6 +	2.5 -	7.33 +	1.03 ++	7.09	785.	41.	5.
1211	0000	-588	37.0195	91.1066		MC	0.4	2.3	2.5 -	6.46 +	0.93 ++	6.95	806.	41.	7.
1212	0000	-585	37.0196	91.1058		MC	0.4	2.3	2.1 --	6.21 ++	1.08 ++	5.78 -	834.	42.	8.
1213	0000	-588	37.0196	91.1050		MC	0.4	1.8	2.3 -	4.36	0.77 +	5.66 -	844.	41.	10.
1214	0000	-593	37.0197	91.1042		MC	0.4	1.6	2.1 --	3.87	0.76 +	5.08 -	851.	41.	11.
1215	0000	-595	37.0197	91.1035		MC	0.4	1.4	2.2 --	3.82	0.63 +	6.05 -	850.	42.	13.
1216	0000	-595	37.0197	91.1027		MC	0.4	1.3	2.2 --	3.67	0.61 +	6.01 -	859.	41.	14.
1217	0000	-597	37.0197	91.1019		MC	0.3 -	1.3 -	2.5 -	4.00	0.51	7.78	842.	40.	14.
1218	0000	-596	37.0197	91.1011		MC	0.3 -	1.2 -	2.4 -	3.84	0.51	7.60	840.	40.	14.
1219	0000	-594	37.0197	91.1003		MC	0.3 -	0.9 -	2.9 -	2.70	0.30	8.97	830.	40.	14.
1220	0000	-597	37.0197	91.0996		MC	0.3 -	1.4	3.0 -	5.33 +	0.47	11.29 +	836.	41.	12.
1221	0000	-602	37.0198	91.0988		MC	0.3 -	1.3 -	3.3	4.59	0.38	12.21 +	842.	40.	11.
1222	0000	-605	37.0198	91.0980		MC	0.3	1.1 -	3.6	3.20	0.31	10.4	864.	40.	9.
1223	0000	-602	37.0198	91.0972		MC	0.3	1.2 -	3.5	3.43	0.34	10.1	877.	41.	8.
1224	0000	-601	37.0199	91.0965		MC	0.4	1.0 -	3.6	2.51	0.29 -	8.66	895.	41.	8.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1225	0000	-606	37.0199	91.0957	MC	0.4	1.0 -	4.0	2.40	0.25 -	9.66	901.	42.	6.
1226	0000	-610	37.0199	91.0950	MC	0.4	1.3	3.9	3.04	0.34	8.90	921.	41.	5.
1227	0000	-609	37.0199	91.0941	MC	0.5	1.3	3.8	2.91	0.34	8.48	919.	38.	4.
1228	0000	-611	37.0199	91.0934	MC	0.5	1.7	3.6	3.78	0.48	7.86	927.	38.	3.
1229	0000	-616	37.0199	91.0927	MC	0.4	2.0	3.6	4.56	0.55	8.37	917.	40.	3.
1230	0000	-618	37.0199	91.0919	MC	0.4	2.5 +	3.6	6.18 +	0.72 +	8.63	911.	39.	2.
1231	0000	-621	37.0200	91.0911	MC	0.4	2.9 +	3.3	7.89 +	0.86 ++	9.22	905.	39.	1.
1232	0000	-624	37.0200	91.0904	MC	0.4	3.4 ++	3.2	9.42 ++	1.06 ++	8.89	919.	40.	0.
1233	0000	-622	37.0200	91.0896	MC	0.4	3.3 ++	3.2	8.68 ++	1.02 ++	8.50	916.	38.	0.
1234	0000	-624	37.0200	91.0888	MC	0.4	3.3 ++	3.3	8.68 ++	0.99 ++	8.74	925.	40.	1.
1235	0000	-63?	37.0200	91.0880	MC	0.4	3.2 ++	3.5	8.54 ++	0.90 ++	9.45	959.	39.	2.
1236	0000	-636	37.0200	91.0872	MC	0.4	3.0 +	3.7	7.06 +	0.80 +	8.87	979.	38.	3.
1237	0000	-632	37.0200	91.0865	MC	0.4	2.5 +	4.2	5.71 +	0.60 +	9.52	1006.	39.	4.
1238	0000	-632	37.0201	91.0857	MC	0.5	2.5 +	4.5	5.33 +	0.56	9.47	1031.	40.	5.
1239	0000	-635	37.0201	91.0849	MC	0.5	2.2	4.5	4.67	0.49	9.47	1029.	39.	6.
1240	0000	-636	37.0201	91.0842	MC	0.5	1.9	4.9	3.92	0.38	10.20	1029.	42.	7.
1241	0000	-637	37.0202	91.0834	MC	0.5	1.8	4.9	3.68	0.37	9.90	1033.	41.	6.
1242	0000	-639	37.0202	91.0826	MC	0.5	1.9	4.7	3.90	0.41	9.52	1007.	43.	6.
1243	0000	-640	37.0202	91.0818	MC	0.5	2.1	4.9	4.35	0.44	9.85	1016.	41.	5.
1244	0000	-640	37.0202	91.0811	MC	0.5	2.0	4.7	4.20	0.42	9.89	982.	40.	4.
1245	0000	-642	37.0202	91.0803	MC	0.5	1.9	4.3	4.06	0.43	9.34	932.	40.	4.
1246	0000	-640	37.0202	91.0795	MC	0.5	1.8	4.1	3.84	0.43	8.87	889.	40.	3.
1247	0000	-636	37.0202	91.0788	MC	0.4	1.8	3.5	4.14	0.50	8.26	843.	38.	3.
1248	0000	-634	37.0203	91.0780	MC	0.4	1.6	3.7	3.95	0.43	9.29	799.	37.	4.
1249	0000	-634	37.0203	91.0773	MC	0.4	1.5	3.7	4.06	0.40	10.18	762.	36.	4.
1250	0000	-634	37.0203	91.0765	MC	0.3 -	1.2 -	3.3	3.83	0.35	10.85 +	710.	36.	5.
1251	0000	-633	37.0203	91.0757	MC	0.3 -	1.2 -	3.0 -	4.18	0.40	10.48	684.	37.	6.
1252	0000	-635	37.0203	91.0749	MC	0.3 -	1.2 -	3.1 -	4.50	0.39	11.63 +	680.	36.	6.
1253	0000	-638	37.0203	91.0742	MC	0.2 -	1.1 -	3.3	4.40	0.34	13.11 ++	667.	37.	6.
1254	0000	-637	37.0203	91.0734	MC	0.2 -	1.5	3.1 -	5.91 +	0.46	12.77 +	668.	38.	6.
1255	0000	-641	37.0204	91.0726	MC	0.3 -	1.5	2.7 -	5.73 +	0.55	10.49	647.	41.	5.
1256	0000	-648	37.0204	91.0719	MC	0.2 -	1.3	2.6 -	5.47 +	0.51	10.67 +	619.	43.	4.
1257	0000	-646	37.0204	91.0710	MC	0.2 -	1.4	2.3 -	6.08 +	0.63 +	9.71	596.	44.	3.
1258	0000	-649	37.0205	91.0703	MC	0.2 -	1.4	2.4 -	5.84 +	0.59 +	9.86	589.	41.	2.
1259	0000	-655	37.0205	91.0695	MC	0.2 -	1.6	2.3 -	6.72 +	0.71 +	9.47	579.	43.	1.
1260	0000	-658	37.0205	91.0687	MC	0.2 --	1.9	2.1 --	9.12 ++	0.89 ++	10.23	576.	42.	0.
1261	0000	-663	37.0205	91.0680	MC	0.2 --	1.8	2.6 -	10.22 ++	0.72 +	14.28 ++	585.	41.	0.
1262	0000	-669	37.0205	91.0672	MC	0.2 --	1.8	2.8 -	10.61 ++	0.65 +	16.36 +++	604.	41.	0.
1263	0000	-672	37.0205	91.0664	MC	0.2 --	1.9	2.9 -	11.28 ++	0.67 +	16.80 +++	628.	39.	0.
1264	0000	-672	37.0205	91.0657	MC	0.2 --	2.0	3.2	10.96 ++	0.63 +	17.31 +++	647.	40.	0.
1265	0000	-669	37.0206	91.0648	MC	0.2 --	1.9	3.6	9.71 ++	0.53	18.48 +++	666.	41.	1.
1266	0000	-674	37.0206	91.0641	MC	0.2 --	1.8	3.8	9.76 ++	0.46	21.17 +++	679.	42.	2.
1267	0000	-68?	37.0206	91.0634	MC	0.2 -	1.5	3.9	6.58 +	0.39	16.93 +++	697.	42.	3.
1268	0000	-676	37.0206	91.0625	MC	0.2 -	1.3	3.8	5.42 +	0.35	15.71 +++	702.	43.	4.
1269	0000	-679	37.0206	91.0618	MC	0.2 -	1.3 -	4.0	5.16	0.32	16.21 +++	707.	42.	5.
1270	0000	-686	37.0206	91.0611	MC	0.3 -	1.2 -	4.2	4.47	0.27 -	16.39 +++	715.	44.	6.
1271	0000	-685	37.0207	91.0603	MC	0.3 -	0.9 -	4.2	3.29	0.21 --	16.01 +++	733.	43.	7.
1272	0000	-689	37.0207	91.0595	MC	0.3 -	0.9 -	4.0	3.73	0.24 -	15.74 +++	754.	43.	8.
1273	0000	-693	37.0207	91.0587	MC	0.3 -	1.2 -	4.0	4.25	0.30	14.04 ++	805.	41.	8.
1274	0000	-695	37.0207	91.0579	MC	0.3 -	1.4	4.3	4.85	0.32	15.36 +++	866.	40.	9.
1275	0000	-699	37.0207	9 .0572	MC	0.3 -	1.7	4.5	5.13	0.37	13.82 ++	915.	40.	9.

CP9 1P 12

* TAGS						* VALUES AND STATISTICAL SIGNIFICANCES									
ID	QUAL (AKUI)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1276	0000	-701	37.0207	91.0564	MC	0.4	1.7	4.7	4.23	0.37	11.57 +	935.	40.	9.
1277	0000	-700	37.0207	91.0556	MC	0.4	1.8	5.1	4.02	0.35	11.46 +	1075.	39.	8.
1278	0000	-703	37.0208	91.0549	MC	0.5	2.3	5.4	4.26	0.43	9.95	1159.	39.	8.
1279	0000	-704	37.0208	91.0542	MC	0.6	2.7 +	5.6	4.47	0.49	9.10	1242.	39.	7.
1280	0000	-706	37.0208	91.0533	MC	0.7	2.6 +	5.8	3.86	0.45	8.57	1291.	40.	7.
1281	0000	-713	37.0208	91.0526	MC	0.7	2.9 +	6.1 +	3.83	0.47	8.13	1347.	41.	6.
1282	0000	-718	37.0209	91.0518	MC	0.8	2.8 +	6.2 +	3.65	0.45	8.05	1384.	41.	6.
1283	0000	-722	37.0209	91.0510	MC	0.8	3.0 +	6.3 +	3.89	0.48	8.19	1371.	41.	6.
1284	0000	-732	37.0209	91.0503	MC	0.8	2.9 +	5.8	3.69	0.50	7.32	1313.	40.	6.
1285	0000	-743	37.0209	91.0495	MC	0.7	2.7 +	5.8	3.67	0.47	7.82	1256.	39.	6.
1286	0000	-750	37.0209	91.0487	MC	0.7	2.4	5.7	3.64	0.43	8.43	1170.	40.	6.
1287	0000	-760	37.0209	91.0480	MC	0.6	2.3	5.3	3.80	0.43	8.81	1086.	41.	6.
1288	0000	-769	37.0210	91.0472	MC	0.5	1.9	4.8	3.64	0.40	9.07	993.	42.	6.
1289	0000	-773	37.0210	91.0464	MC	0.5	1.9	4.5	3.77	0.42	8.96	937.	43.	5.
1290	0000	-776	37.0210	91.0456	MC	0.5	1.9	4.1	4.11	0.46	8.94	915.	44.	6.
1291	0000	-784	37.0210	91.0448	MC	0.4	1.7	4.3	4.20	0.40	10.43	937.	43.	7.
1292	0000	-790	37.0210	91.0441	MC	0.4	1.9	3.9	4.55	0.49	9.33	934.	45.	6.
1293	0000	-792	37.0210	91.0433	MC	0.5	1.7	3.8	3.78	0.46	8.29	941.	44.	7.
1294	0000	-794	37.0210	91.0425	MC	0.5	1.6	3.8	3.43	0.42	8.10	914.	42.	7.
1295	0000	-800	37.0211	91.0417	MC	0.5	1.8	3.7	3.79	0.49	7.78	929.	41.	7.
1296	0000	-808	37.0211	91.0410	MC	0.5	1.4	3.6	2.96	0.40	7.39	911.	39.	8.
1297	0000	-813	37.0211	91.0403	MC	0.4	1.3 -	3.4	2.91	0.37	7.78	870.	37.	8.
1298	0000	-816	37.0212	91.0395	MC	0.4	1.4	2.8 -	3.06	0.48	6.43	813.	38.	8.
1299	0000	-821	37.0212	91.0387	MC	0.4	1.1 -	2.9 -	2.60	0.38	6.85	760.	38.	8.
1300	0000	-823	37.0212	91.0380	MC	0.4	1.2 -	2.8 -	3.22	0.42	7.71	704.	39.	8.
1301	0000	-825	37.0212	91.0372	MC	0.3 -	1.2 -	2.5 -	3.58	0.49	7.33	661.	39.	8.
1302	0000	-830	37.0212	91.0364	MC	0.3 -	1.3 -	2.2 --	4.81	0.59 +	8.21	630.	39.	8.
1303	0000	-832	37.0212	91.0356	MC	0.2 -	1.5	2.1 --	6.47 +	0.72 +	8.95	609.	40.	7.
1304	0000	-832	37.0212	91.0349	MC	0.2 -	1.6	2.1 --	7.22 +	0.76 +	9.51	602.	41.	7.
1305	0000	-834	37.0213	91.0341	MC	0.2 -	1.5	2.3 --	6.59 +	0.65 +	10.07	605.	41.	7.
1306	0000	-838	37.0213	91.0333	MC	0.2 -	1.4	2.3 --	6.33 +	0.62 +	10.16	611.	42.	7.
1307	0000	-841	37.0213	91.0325	MC	0.3 -	1.4	2.2 --	5.20	0.64 +	8.17	647.	41.	7.
1308	0000	-842	37.0213	91.0318	MC	0.3 -	1.3 -	2.4 -	4.12	0.53	7.72	677.	41.	8.
1309	0000	-841	37.0213	91.0310	MC	0.4	1.0 -	2.7 -	2.39	0.37	6.51	718.	41.	8.
1310	0000	-841	37.0213	91.0303	MC	0.4	1.1 -	3.0 -	2.55	0.38	6.71	765.	41.	8.
1311	0000	-842	37.0213	91.0296	MC	0.5	0.8 -	3.2	1.46 -	0.25 -	5.95 -	814.	41.	9.
1312	0000	-844	37.0213	91.0288	MC	0.6	1.2 -	3.6	2.07 -	0.33	6.31	875.	43.	8.
1313	0000	-846	37.0213	91.0281	MC	0.6	1.4	3.8	2.37	0.36	6.63	922.	41.	8.
1314	0000	-846	37.0213	91.0274	MC	0.6	1.6	3.8	2.80	0.42	6.62	940.	40.	7.
1315	0000	-849	37.0213	91.0266	MC	0.5	1.6	3.8	2.88	0.41	7.08	953.	42.	7
1316	0000	-851	37.0213	91.0258	MC	0.5	1.8	3.9	3.56	0.45	7.87	955.	40.	6.
1317	0000	-850	37.0212	91.0251	MC	0.5	1.9	3.7	3.98	0.50	7.95	939.	42.	5.
1318	0000	-851	37.0212	91.0244	MC	0.4	2.2	3.7	5.49 +	0.60 +	9.17	934.	39.	5.
1319	0000	-853	37.0212	91.0236	MC	0.3	2.0	3.6	5.81 +	0.57	10.27	903.	39.	5.
1320	0000	-855	37.0212	91.0229	MC	0.4	2.0	3.3	5.61 +	0.59 +	9.42	901.	42.	5.
1321	0000	-855	37.0212	91.0221	MC	0.4	2.0	3.6	5.51 +	0.55	9.98	908.	43.	5.
1322	0000	-857	37.0212	91.0214	MC	0.3	2.2	3.8	6.45 +	0.58 +	11.05 +	923.	42.	5.
1323	0000	-858	37.0212	91.0207	MC	0.3	2.2	3.6	6.49 +	0.63 +	10.36	935.	44.	6.
1324	0000	-858	37.0212	91.0200	MC	0.4	2.3	3.6	6.49 +	0.64 +	10.22	946.	42.	6.
1325	0000	-857	37.0212	91.0192	MC	0.3 -	2.6 +	3.5	7.91 +	0.75 +	10.57	948.	44.	6.
1326	0000	-857	37.0212	91.0185	MC	0.4	2.5	3.4	6.58 +	0.72 +	9.12	953.	43.	6.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1327	0000	-858	37.0212	91.0177		MC	0.4	2.4	3.7	6.40 +	0.65 +	9.86	956.	41.	6.
1328	0000	-861	37.0212	91.0 70		MC	0.4	2.3	3.9	6.43 +	0.60 +	10.72 +	943.	41.	6.
1329	0000	-862	37.0212	91.0162		MC	0.4	2.5	3.4	7.04 +	0.72 +	9.82	931.	41.	6.
1330	0000	-863	37.0212	91.0155		MC	0.3	2.5 +	3.5	7.34 +	0.72 +	10.24	921.	43.	6.
1331	0000	-863	37.0212	91.0147		MC	0.4	2.[illegible]	3.8	6.67 +	0.64 +	10.49	917.	45.	6.
1332	0000	-858	37.0212	91.0141		MC	0.4	2.3	3.6	5.88 +	0.64 +	9.26	904.	44.	6.
1333	0000	-857	37.0212	91.0133		MC	0.3	2.6 +	3.3	7.60 +	0.78 +	9.72	912.	44.	5.
1334	0000	-859	37.0212	91.0125		MC	0.3 -	2.8 +	3.3	8.67 ++	0.84 ++	10.32	911.	42.	5.
1335	0000	-858	37.0211	91.0118		MC	0.3 -	2.7 +	3.5	8.06 +	0.78 +	10.37	930.	42.	5.
1336	0000	-856	37.0211	91.0111		MC	0.3 -	2.7 +	3.7	8.24 ++	0.72 +	11.43 +	930.	41.	5.
1337	0000	-854	37.0211	91.0104		MC	0.3 -	2.6 +	3.7	7.80 +	0.69 +	11.24 +	936.	37.	5.
1338	0000	-852	37.0211	91.009[illegible]		MC	0.3 -	2.7 +	3.4	8.32 ++	0.77 +	10.77 +	936.	35.	4.
1339	0000	-850	37.0211	91.0089		MC	0.3 -	2.4	3.7	7.24 +	0.65 [illegible]	11.11 +	928.	37.	4.
1340	0000	-845	37.0211	91.0081		MC	0.3 -	2.1	4.2	6.33 +	0.50	12.56 +	909.	39.	3.
1341	0000	-841	37.0211	91.0074		MC	0.4	1.9	4.2	5.29 +	0.45	11.82 +	897.	40.	3.
1342	0000	-838	37.0211	91.0067		MC	0.4	2.1	3.7	5.86 +	0.56	10.46	889.	40.	2.
1343	0000	-832	37.0211	91.0060		MC	0.4	2.0	3.6	5.00	0.54	9.24	883.	41.	2.
1344	0000	-828	37.0210	91.0051		MC	0.4	2.0	3.8	5.53 +	0.53	10.39	865.	43.	1.
1345	0000	-823	37.0210	91.0044		MC	0.3	1.8	3.8	5.15	0.47	11.01 +	848.	44.	2.
1346	0000	-815	37.0210	91.0037		MC	0.3 -	1.8	3.7	5.30 +	0.48	10.93 +	847.	44.	3.
1347	0000	-809	37.0210	91.0030		MC	0.4	1.9	3.6	5.21	0.53	9.87	856.	42.	4.
1348	0000	-798	37.0210	91.0022		MC	0.4	2.0	3.5	5.55 +	0.56	9.95	862.	42.	5.
1349	0000	-788	37.0210	91.0015		MC	0.4	2.0	3.5	5.50 +	0.56	9.78	868.	43.	7.
1350	0000	-783	37.0210	91.0008		MC	0.3	2.0	3.7	5.60 +	0.53	10.58 +	887.	41.	9.
1351	0000	-775	37.0210	91.0000		MC	0.4	1.7	3.6	4.44	0.48	9.26	892.	41.	11.
1352	0000	-765	37.0210	90.9993		MC	0.4	1.7	3.5	4.48	0.50	8.95	890.	40.	12.
1353	0000	-757	37.0210	90.9986		MC	0.3	1.8	3.5	5.14	0.51	10.10	872.	39.	11.
1354	0000	-747	37.0210	90.9977		MC	0.3 -	1.7	3.5	4.94	0.47	10.47	847.	38.	11.
1355	0000	-737	37.0210	90.9971		MC	0.3 -	1.7	3.4	5.59 +	0.50	11.25 +	835.	36.	10.
1356	0000	-726	37.0210	90.9963		MC	0.3 -	1.5	3.4	5.69 +	0.44	12.92 ++	779.	37.	9.
1357	0000	-716	37.0210	90.9956		MC	0.3 -	1.4	3.0 -	5.09	0.46	11.11 +	740.	40.	7.
1358	0000	-708	37.0210	90.9949		MC	0.3 -	1.5	3.1 -	5.64 +	0.48	11.84 +	725.	39.	5.
1359	0000	-698	37.0210	90.9941		MC	0.3 -	1.6	3.1 -	6.08 +	0.52	11.73 +	714.	39.	3.
1360	0000	-688	37.0210	90.9933		MC	0.3 -	1.6	2.8 -	5.67 +	0.57	10.01	708.	42.	2.
1361	0000	-682	37.0210	90.9926		MC	0.3 -	1.7	2.5 -	6.27 +	0.69 +	9.14	707.	43.	1.
1362	0000	-674	37.0209	90.9919		MC	0.3 -	1.8	2.3 -	6.27 +	0.79 +	7.94	700.	45.	1.
1363	0000	-668	37.0209	90.9912		MC	0.3	1.7	2.5 -	5.04	0.70 +	7.19	714.	45.	1.
1364	0000	-662	37.0209	90.9904		MC	0.3 -	1.8	2.7 -	6.10 +	0.66 +	9.21	723.	43.	2.
1365	0000	-654	37.0209	90.9897		MC	0.3 -	1.8	2.5 -	6.13 +	0.69 +	8.84	723.	44.	4.
1366	0000	-652	37.0209	90.9890		MC	0.3 -	1.7	2.8 -	5.89 +	0.61 +	9.69	733.	43.	5.
1367	0000	-652	37.0209	90.9882		MC	0.3 -	1.7	2.8 -	6.11 +	0.62 +	9.89	742.	42.	6.
1368	0000	-645	37.0209	90.9875		MC	0.3 -	1.6	2.8 -	5.88 +	0.57	10.38	745.	41.	8.
1369	0000	-643	37.0209	90.9867		MC	0.3 -	1.3	3.1 -	4.61	0.43	10.62 +	761.	40.	9.
1370	0000	-646	37.0209	90.9860		MC	0.3 -	1.4	3.0 -	5.17	0.45	11.47 +	760.	42.	10.
1371	0000	-640	37.0209	90.9852		MC	0.3 -	1.3 -	2.9 -	4.77	0.44	10.86 +	767.	41.	10.
1372	0000	-637	37.0209	90.9845		MC	0.2 -	1.6	2.8 -	6.35 +	0.55	11.45 +	774.	40.	10.
1373	0000	-644	37.0209	90.9837		MC	0.2 -	1.5	2.7 -	5.88 +	0.54	10.90 +	772.	41.	10.
1374	0000	-647	37.0209	90.9830		MC	0.3 -	1.5	2.9 -	5.54 +	0.51	10.82 +	776.	41.	9.
1375	0000	-644	37.0209	90.9823		MC	0.3 -	1.6	3.1 -	5.54 +	0.52	10.63 +	782.	40.	8.
1376	0000	-645	37.0209	90.9816		MC	0.2 -	1.9	2.9 -	8.22 +	0.68 +	12.09 +	778.	42.	8.
1377	0000	-652	37.0209	90.9808		MC	0.2 -	2.0	3.0 -	9.12 ++	0.67 +	13.55 ++	791.	40.	8.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1378	0000	-654	37.0209	90.9801	MC	0.2 -	2.2	3.2	9.08 ++	0 70 +	13.05 ++	795.	39.	6.
1379	0000	-653	37.0208	90.9794	MC	0.3 -	2.0	3.5	7.94 +	0.57	13.93 ++	787.	42.	6.
1380	0000	-658	37.0208	90.9786	MC	0.2 -	2.0	3.7	8.06 +	0.54	15.03 ++	782.	43.	6.
1381	0000	-661	37.0208	90.9779	MC	0.2 -	1.9	3.4	8.22 ++	0.57	14.47 ++	775.	44.	7.
1382	0000	-661	37.0208	90.9772	MC	0.2 --	1.9	3.2	8.94 ++	0.60 +	14.82 ++	774.	46.	7.
1383	0000	-666	37.0208	90.9763	MC	0.2 -	1.7	3.3	7.67 +	0.51	14.94 ++	757.	45.	7.
1384	0000	-668	37.0208	90.9756	MC	0.2 -	1.7	3.2	6.87 +	0.52	13.22 ++	749.	47.	7.
1385	0000	-666	37.0208	90.9749	MC	0.3 -	1.5	3.0 -	5.59 +	0.48	11.55 +	754.	47.	8.
1386	0000	-669	37.0208	90.9742	MC	0.3 -	1.5	2.8 -	5.42 +	0.54	10.08	769.	43.	9.
1387	0000	-670	37.0208	90.9734	MC	0.3 -	1.5	2.3 -	5.11	0.64 +	8.04	780.	41.	10.
1388	0000	-669	37.0208	90.9727	MC	0.3 -	1.4	2.8 -	4.65	0.51	9.13	795.	40.	11.
1389	0000	-672	37.0208	90.9720	MC	0.3 -	1.4	2.9 -	4.26	0.48	8.90	797.	38.	11.
1390	0000	-672	37.0208	90.9712	MC	0.3 -	1.4	3.1 -	4.20	0.46	9.19	821.	37.	12.
1391	0000	-669	37.0208	90.9705	MC	0.3 -	1.6	3.0 -	5.04	0.53	9.51	839.	38.	12.
1392	0000	-670	37.0208	90.9698	MC	0.3 -	1.9	3.1 -	6.06 +	0.61 +	9.94	359.	39.	13.
1393	0000	-671	37.0208	90.9690	MC	0.3 -	2.1	3.2	6.57 +	0.66 +	9.94	882.	41.	13.
1394	0000	-670	37.0208	90.9682	MC	0.3 -	2.1	4.0	6.25 +	0.53	11.75 +	907.	41.	12.
1395	0000	-670	37.0208	90.9675	MC	0.3 -	2.0	3.9	5.82 +	0.50	11.61 +	919.	41.	12.
1396	0000	-671	37.0208	90.9668	MC	0.3 -	2.0	4.1	5.93 +	0.48	12.48 +	936.	41.	12.
1397	0000	-670	37.0207	90.9660	MC	0.4	1.9	4.0	5.15	0.48	10.78 +	949.	44.	12.
1398	0000	-670	37.0207	90.9653	MC	0.4	1.8	4.1	5.12	0.45	11.47 +	951.	43.	11.
1399	0000	-670	37.0207	90.9645	MC	0.4	1.5	4.0	3.74	0.38	9.76	934.	44.	11.
1400	0000	-669	37.0207	90.9638	MC	0.4	1.4	3.7	3.41	0.38	8.87	920.	43.	10.
1401	0000	-668	37.0207	90.9631	MC	0.4	1.8	3.3	4.47	0.56	8.05	913.	43.	9.
1402	0000	-665	37.0207	90.9624	MC	0.4	2.2	3.0 -	5.82 +	0.72 +	8.06	901.	42.	7.
1403	0000	-666	37.0207	90.9616	MC	0.4	2.3	2.9 -	6.10 +	0.77 +	7.90	886.	43.	6.
1404	0000	-665	37.0207	90.9609	MC	0.4	2.2	3.0 -	5.97 +	0.74 +	8.06	869.	42.	4.
1405	0000	-663	37.0207	90.9602	MC	0.4	2.3	2.7 -	5.86 +	0.85 ++	6.90	865.	39.	3.
1406	0000	-662	37.0206	90.9594	MC	0.3 -	2.6 +	2.6 -	7.66 +	0.98 ++	7.84	863.	37.	2.
1407	0000	-662	37.0206	90.9587	MC	0.3 -	2.5	2.8 -	7.31 +	0.86 ++	8.48	847.	38.	1.
1408	0000	-658	37.0206	90.9580	MC	0.3	2.2	2.8 -	6.36 +	0.80 +	7.92	824.	38.	1.
1409	0000	-656	37.0206	90.9572	MC	0.4	2.1	2.8 -	5.57 +	0.77 +	7.27	819.	39.	1.
1410	0000	-656	37.0206	90.9564	MC	0.4	2.0	2.8 -	5.32 +	0.72 +	7.38	820.	39.	0.
1411	0000	-656	37.0206	90.9557	MC	0.4	2.2	2.7 -	6.27 +	0.81 ++	7.70	825.	38.	0.
1412	0000	-655	37.0206	90.9549	MC	0.4	2.0	3.0 -	5.15	0.66 +	7.77	818.	39.	1.
1413	0000	-654	37.0207	90.9542	MC	0.4	1.9	3.3	5.03	0.59 +	8.51	819.	39.	2.
1414	0000	-655	37.0207	90.9535	MC	0.4	2.0	3.2	5.51 +	0.62 +	8.91	798.	39.	3.
1415	0000	-654	37.0206	90.9528	MC	0.3 -	2.0	2.9 -	6.11 +	0.67 +	9.13	773.	41.	4.
1416	0000	-654	37.0206	90.9520	MC	0.3 -	1.8	2.9 -	5.67 +	0.60 +	9.46	747.	38.	5.
1417	0000	-657	37.0206	90.9513	MC	0.3 -	1.6	3.0 -	5.01	0.53	9.41	728.	39.	7.
1418	0000	-655	37.0206	90.9506	MC	0.3 -	1.2 -	2.9 -	3.60	0.39	9.17	706.	40.	8.
1419	0000	-653	37.0206	90.9498	MC	0.3 -	1.2 -	2.8 -	4.20	0.43	9.73	693.	41.	10.
1420	0000	-658	37.0206	90.9491	MC	0.3 -	1.2 -	2.5 -	4.24	0.46	9.27	672.	42.	10.
1421	0000	-659	37.0206	90.9483	MC	0.3 -	1.2 -	2.5 -	4.67	0.49	9.48	686.	42.	11.
1422	0000	-659	37.0206	90.9475	MC	0.3 -	1.2 -	2.5 -	4.64	0.48	9.69	700.	42.	11.
1423	0000	-663	37.0205	90.9468	MC	0.2 -	1.3 -	2.5 -	5.24	0.52	10.01	717.	44.	11.
1424	0000	-666	37.0205	90.9461	MC	0.2 -	1.6	2.1 --	6.99 +	0.75 +	9.36	725.	44.	10.
1425	0000	-664	37.0205	90.9454	MC	0.2 --	1.8	2.1 --	8.46 ++	0.87 ++	9.69	723.	44.	9.
1426	0000	-665	37.0205	90.9447	MC	0.2 -	1.6	2.3 -	7.14 +	0.71 +	10.11	712.	44.	8.
1427	0000	-667	37.0205	90.9439	MC	0.2 --	1.6	2.4 -	7.28 +	0.65 +	11.14 +	701.	44.	8.
1428	0000	-663	37.0205	90.9432	MC	0.3 -	1.4	2.4 -	5.38 +	0.57	9.38	695.	44.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1429	0000	-665	37.0205	90.9424		MC	0.3 -	1.5	2.5 -	5.47 +	0.59 +	9.23	695.	43.	6.
1430	0000	-670	37.0205	90.9417		MC	0.3 -	1.3	2.9 -	4.44	0.46	9.67	694.	43.	6.
1431	0000	-669	37.0205	90.9410		MC	0.3 -	1.2 -	3.1 -	3.75	0.39	9.62	689.	42.	5.
1432	0000	-665	37.0205	90.9402		MC	0.3 -	1.2 -	3.1 -	3.55	0.38	9.47	683.	41.	6.
1433	0000	-668	37.0205	90.9394		MC	0.3 -	1.4	2.9 -	4.30	0.48	9.04	684.	41.	6.
1434	0000	-671	37.0205	90.9387		MC	0.4	1.2 -	2.9 -	3.34	0.41	8.08	693.	42.	6.
1435	0000	-672	37.0205	90.9380		MC	0.3	1.3	2.8 -	3.82	0.47	8.17	697.	41.	5.
1436	0000	-673	37.0205	90.9373		MC	0.4	1.1 -	3.0 -	3.13	0.37	8.42	712.	40.	5.
1437	0000	-675	37.0205	90.9366		MC	0.4	1.4	2.7 -	3.82	0.51	7.53	711.	41.	5.
1438	0000	-678	37.0205	90.9357		MC	0.3 -	1.7	2.5 -	4.93	0.66 +	7.51	723.	42.	4.
1439	0000	-681	37.0205	90.9350		MC	0.3 -	1.9	2.6 -	5.91 +	0.75 +	7.87	734.	43.	3.
1440	0000	-683	37.0205	90.9343		MC	0.3 -	1.8	2.9 -	5.36 +	0.62 +	8.61	735.	43.	2.
1441	0000	-684	37.0204	90.9336		MC	0.3 -	2.0	3.0 -	6.47 +	0.69 +	9.43	741.	43.	2.
1442	0000	-686	37.0204	90.9328		MC	0.3 -	1.8	3.3	5.95 +	0.55	10.72 +	762.	45.	1.
1443	0000	-687	37.0204	90.9321		MC	0.3 -	2.2	3.4	6.91 +	0.64 +	10.81 +	790.	45.	1.
1444	0000	-689	37.0204	90.9314		MC	0.3 -	2.2	3.7	7.24 +	0.59 +	12.24 +	832.	42.	1.
1445	0000	-689	37.0204	90.9306		MC	0.3 -	2.1	4.1	6.99 +	0.51	13.78 ++	849.	41.	1.
1446	0000	-688	37.0204	90.9299		MC	0.3 -	2.0	4.1	6.23 +	0.50	12.53 +	874.	40.	1.
1447	0000	-689	37.0204	90.9292		MC	0.3 -	2.2	3.9	6.97 +	0.56	12.41 +	904.	38.	2.
1448	0000	-690	37.0204	90.9284		MC	0.3	2.3	3.6	6.54 +	0.62 +	10.47	924.	38.	2.
1449	0000	-691	37.0204	90.9277		MC	0.4	2.5	3.6	7.08 +	0.69 +	10.21	922.	37.	3.
1450	0000	-690	37.0204	90.9269		MC	0.3 -	2.4	4.0	7.31 +	0.61 +	12.00 +	912.	37.	3.
1451	0000	-689	37.0204	90.9262		MC	0.4	2.3	4.0	6.28 +	0.58 +	10.80 +	920.	40.	3.
1452	0000	-687	37.0204	90.9254		MC	0.4	2.4	4.1	5.32 +	0.58 +	9.14	964.	41.	3.
1453	0000	-688	37.0204	90.9247		MC	0.5	2.3	4.5	4.86	0.51	9.46	1014.	43.	4.
1454	0000	-688	37.0204	90.9240		MC	0.5	2.6 +	4.8	5.19	0.54	9.69	1085.	45.	3.
1455	0000	-687	37.0204	90.9232		MC	0.5	2.6 +	5.2	5.02	0.49	10.29	1132.	44.	3.
1456	0000	-686	37.0204	90.9225		MC	0.5	2.7 +	5.6	5.49 +	0.49	11.21 +	1179.	44.	2.
1457	0000	-684	37.0204	90.9218		MC	0.5	2.8 +	5.5	5.23	0.51	10.24	1206.	45.	2.
1458	0000	-685	37.0204	90.9210		MC	0.5	2.7 +	5.5	5.59 +	0.49	11.36 +	1192.	42.	2.
1459	0000	-686	37.0203	90.9203		MC	0.4	2.9 +	5.2	6.77 +	0.54	12.47 +	1150.	41.	2.
1460	0000	-682	37.0203	90.9196		MC	0.4	2.9 +	4.8	7.26 +	0.59 +	12.27 +	1084.	40.	1.
1461	0000	-682	37.0203	90.9188		MC	0.4	2.5	4.5	6.57 +	0.55	12.01 +	998.	40.	2.
1462	0000	-684	37.0203	90.9181		MC	0.3	2.3	4.3	6.68 +	0.54	12.35 +	926.	39.	2.
1463	0000	-680	37.0203	90.9173		MC	0.3 -	2.1	3.8	6.47 +	0.55	11.72 +	862.	39.	4.
1464	0000	-679	37.0203	90.9165		MC	0.3 -	1.9	3.3	6.26 +	0.56	11.19 +	802.	39.	5.
1465	0000	-685	37.0203	90.9158		MC	0.3 -	1.7	3.1 -	5.54 +	0.54	10.24	773.	42.	6.
1466	0000	-684	37.0203	90.9151		MC	0.3 -	1.4	3.0 -	4.35	0.47	9.23	755.	42.	8.
1467	0000	-681	37.0203	90.9144		MC	0.3 -	1.2 -	3.0 -	4.28	0.40	10.77 +	748.	43.	11.
1468	0000	-682	37.0202	90.9136		MC	0.3 -	0.9 -	3.2	3.63	0.29 -	12.63 +	742.	43.	13.
1469	0000	-681	37.0202	90.9129		MC	0.2 -	0.8 -	3.1 -	3.26	0.26 -	12.46 +	744.	44.	14.
1470	0000	-683	37.0202	90.9121		MC	0.3 -	0.8 -	3.0 -	2.80	0.25 -	11.08 +	750.	43.	14.
1471	0000	-690	37.0202	90.9113		MC	0.3 -	0.8 -	3.2	3.02	0.24 -	12.75 +	751.	44.	13.
1472	0000	-686	37.0202	90.9106		MC	0.2 -	1.1 -	2.9 -	4.51	0.38	11.97 +	737.	43.	13.
1473	0000	-683	37.0202	90.9099		MC	0.2 --	1.1 -	2.9 -	5.32 +	0.39	13.51 ++	724.	42.	11.
1474	0000	-687	37.0202	90.9090		MC	0.2 -	1.3 -	2.8 -	5.47 +	0.46	11.88 +	719.	40.	9.
1475	0000	-687	37.0202	90.9083		MC	0.3 -	1.8	2.6 -	7.00 +	0.70 +	10.04	716.	41.	8.
1476	0000	-686	37.0202	90.9075		MC	0.3 -	1.9	2.7 -	6.94 +	0.71 +	9.77	716.	40.	8.
1477	0000	-685	37.0201	90.9068		MC	0.3 -	1.5	2.9 -	5.46 +	0.52	10.52	694.	42.	7.
1478	0000	-684	37.0201	90.9060		MC	0.3 -	1.7	2.8 -	5.87 +	0.58 +	10.05	697.	40.	6.
1479	0000	-684	37.0201	90.9052		MC	0.3 -	1.5	3.0 -	4.95	0.50	9.81	706.	40.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1480	0000	-686	37.0201	90.9045		MC	0.3 -	1.4	3.2	4.22	0.44	9.54	712.	41.	7.
1481	0000	-690	37.0201	90.9037		MC	0.4	1.4	3.3	3.87	0.42	9.26	733.	38.	7.
1482	0000	-693	37.0201	90.9030		MC	0.3	1.3 -	3.2	3.69	0.39	9.39	735.	40.	6.
1483	0000	-693	37.0201	90.9022		MC	0.3 -	1.3 -	3.1 -	3.81	0.41	9.26	742.	40.	5.
1484	0000	-695	37.0201	90.9014		MC	0.4	1.6	3.0 -	4.57	0.55	8.38	792.	39.	5.
1485	0000	-695	37.0201	90.9007		MC	0.4	1.7	3.1 -	4.65	0.56	8.34	820.	39.	4.
1486	0000	-693	37.0201	90.8999		MC	0.4	1.9	3.2	5.27 +	0.59 +	8.88	837.	41.	3.
1487	0000	-694	37.0200	90.8992		MC	0.4	2.2	3.3	5.99 +	0.68 +	8.86	875.	40.	3.
1488	0000	-695	37.0200	90.8984		MC	0.4	2.3	3.3	6.00 +	0.69 +	8.73	893.	44.	2.
1489	0000	-696	37.0200	90.8977		MC	0.4	2.2	3.7	5.44 +	0.61 +	8.92	916.	43.	2.
1490	0000	-699	37.0200	90.8969		MC	0.4	2.2	3.9	5.62 +	0.56	9.96	931.	43.	2.
1491	0000	-700	37.0200	90.8961		MC	0.4	2.3	4.0	5.92 +	0.57	10.41	929.	43.	2.
1492	0000	-699	37.0199	90.8954		MC	0.4	2.0	4.1	4.84	0.50	9.70	934.	45.	4.
1493	0000	-700	37.0199	90.8947		MC	0.5	1.9	4.3	4.16	0.43	9.64	931.	45.	4.
1494	0000	-700	37.0199	90.8939		MC	0.5	1.7	4.2	3.60	0.40	8.90	920.	47.	5.
1495	0000	-701	37.0199	90.8931		MC	0.5	1.8	4.3	3.79	0.41	9.24	919.	45.	5.
1496	0000	-702	37.0199	90.8923		MC	0.5	1.8	4.4	3.58	0.40	8.93	930.	45.	5.
1497	0000	-701	37.0199	90.8916		MC	0.5	1.8	4.3	3.49	0.41	8.56	944.	44.	5.
1498	0000	-703	37.0199	90.8908		MC	0.5	1.7	4.4	3.52	0.40	8.86	936.	46.	5.
1499	0000	-704	37.0199	90.8900		MC	0.5	2.0	4.1	4.47	0.49	9.07	928.	48.	4.
1500	0000	-704	37.0199	90.8894		MC	0.4	2.3	3.9	5.14	0.57	8.96	946.	45.	4.
1501	0000	-705	37.0198	90.8886		MC	0.4	2.1	4.2	4.85	0.50	9.66	953.	45.	4.
1502	0000	-704	37.0198	90.8878		MC	0.5	1.9	4.1	4.23	0.47	8.96	958.	46.	5.
1503	0000	-702	37.0198	90.8871		MC	0.4	1.8	3.8	3.98	0.47	8.52	948.	47.	5.
1504	0000	-703	37.0198	90.8863		MC	0.5	1.8	3.4	4.08	0.53	7.65	930.	47.	6.
1505	0000	-705	37.0198	90.8855		MC	0.5	1.7	3.5	3.53	0.48	7.37	940.	46.	7.
1506	0000	-704	37.0197	90.8848		MC	0.5	1.3 -	3.6	2.44	0.36	6.76	950.	42.	8.
1507	0000	-701	37.0197	90.8840		MC	0.5	1.2 -	3.5	2.12 -	0.33	6.43	954.	43.	9.
1508	0000	-699	37.0197	90.8833		MC	0.5	1.3	3.4	2.53	0.39	6.48	947.	42.	10.
1509	0000	-701	37.0197	90.8825		MC	0.5	1.3 -	3.7	2.58	0.34	7.49	944.	42.	10.
1510	0000	-704	37.0197	90.8817		MC	0.5	1.5	3.9	2.92	0.38	7.64	963.	40.	9.
1511	0000	-701	37.0197	90.8810		MC	0.5	1.6	4.3	3.25	0.37	8.85	988.	39.	9.
1512	0000	-699	37.0197	90.8802		MC	0.4	2.1	4.5	4.58	0.46	9.93	1002.	39.	8.
1513	0000	-699	37.0197	90.8795		MC	0.4	2.2	4.6	5.07	0.48	10.47	1016.	40.	8.
1514	0000	-698	37.0197	90.8787		MC	0.4	2.2	4.7	4.97	0.48	10.44	1011.	40.	7.
1515	0000	-699	37.0197	90.8780		MC	0.4	2.1	4.9	4.79	0.43	11.11 +	1015.	41.	7.
1516	0000	-700	37.0196	90.8772		MC	0.5	2.0	4.6	4.36	0.43	10.16	1011.	42.	7.
1517	0000	-698	37.0196	90.8765		MC	0.4	2.0	4.4	5.16	0.46	11.19 +	990.	45.	8.
1518	0000	-698	37.0196	90.8757		MC	0.4	2.0	4.7	5.04	0.42	11.94 +	1000.	45.	8.
1519	0000	-699	37.0196	90.8749		MC	0.4	1.8	4.6	4.30	0.39	11.15 +	998.	46.	10.
1520	0000	-700	37.0196	90.8742		MC	0.4	1.8	4.8	4.34	0.38	11.47 +	1010.	45.	10.
1521	0000	-701	37.0196	90.8734		MC	0.4	1.6	5.1	3.89	0.32	11.98 +	1028.	46.	11.
1522	0000	-698	37.0196	90.8727		MC	0.5	1.8	4.9	3.90	0.37	10.53	1048.	46.	11.
1523	0000	-695	37.0196	90.8719		MC	0.5	2.2	5.0	4.50	0.44	10.27	1063.	44.	10.
1524	0000	-698	37.0196	90.8711		MC	0.5	2.2	5.0	4.05	0.43	9.38	1081.	42.	9.
1525	0000	-698	37.0196	90.8704		MC	0.6	2.1	4.7	3.66	0.45	8.17	1074.	42.	9.
1526	0000	-696	37.0195	90.8696		MC	0.6	2.1	4.7	3.56	0.44	8.04	1066.	44.	8.
1527	0000	-698	37.0195	90.8689		MC	0.6	2.1	4.7	3.70	0.44	8.38	1049.	43.	8.
1528	0000	-699	37.0195	90.8681		MC	0.6	2.2	4.6	3.94	0.47	8.31	1037.	43.	7.
1529	0000	-698	37.0195	90.8673		MC	0.5	2.0	4.6	3.63	0.43	8.52	1029.	42.	7.
1530	0000	-699	37.0194	90.8665		MC	0.5	1.7	4.8	3.29	0.37	8.99	1026.	42.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1531	0000	-702	37.0194	90.8658		MC	0.5	2.0	4.6	3.84	0.42	9.04	1022.	41.	7.
1532	0000	-700	37.0194	90.8651		MC	0.5	1.9	4.6	3.90	0.41	9.54	1011.	42.	7.
1533	0000	-700	37.0194	90.8643		MC	0.5	1.8	4.3	3.70	0.42	8.74	1007.	41.	6.
1534	0000	-703	37.0194	90.8635		MC	0.5	1.8	4.2	3.78	0.43	8.81	1007.	43.	6.
1535	0000	-702	37.0194	90.8628		MC	0.5	2.0	4.0	3.95	0.50	7.92	1007.	42.	5.
1536	0000	-702	37.0194	90.8620		MC	0.5	2.1	4.0	4.10	0.52	7.89	997.	42.	5.
1537	0000	-705	37.0194	90.8613		MC	0.5	2.4	4.0	5.09	0.59 +	8.61	987.	44.	4.
1538	0000	-705	37.0194	90.8605		MC	0.5	2.1	4.0	4.22	0.52	8.17	987.	44.	5.
1539	0000	-709	37.0194	90.8597		MC	0.5	2.2	4.1	4.52	0.55	8.25	983.	44.	4.
1540	0000	-713	37.0193	90.8590		MC	0.5	1.9	4.5	4.05	0.42	9.55	970.	43.	6.
1541	0000	-709	37.0193	90.8582		MC	0.5	1.8	4.5	3.66	0.39	9.29	954.	40.	6.
1542	0000	-708	37.0193	90.8575		MC	0.4	1.7	4.5	4.26	0.39	11.00 +	931.	40.	7.
1543	0000	-713	37.0193	90.8567		MC	0.4	1.5	4.2	3.82	0.37	10.37	911.	40.	8.
1544	0000	-713	37.0193	90.8559		MC	0.4	1.1 -	3.6	2.60	0.31	8.53	891.	38.	10.
1545	0000	-712	37.0193	90.8552		MC	0.4	1.2 -	3.4	2.79	0.31	8.96	859.	40.	11.
1546	0000	-712	37.0193	90.8544		MC	0.4	1.0 -	3.2	2.87	0.31	9.15	841.	37.	11.
1547	0000	-709	37.0193	90.8537		MC	0.3 -	1.0 -	3.0 -	3.13	0.35	8.87	835.	37.	11.
1548	0000	-711	37.0193	90.8529		MC	0.3 -	1.1 -	2.8 -	3.40	0.38	8.94	824.	41.	11.
1549	0000	-715	37.0193	90.8521		MC	0.3 -	1.1 -	2.6 -	3.15	0.41	7.74	818.	42.	10.
1550	0000	-714	37.0192	90.8514		MC	0.3 -	1.2 -	2.7 -	3.81	0.44	8.66	809.	43.	10.
1551	0000	-714	37.0192	90.8506		MC	0.3 -	1.4	3.0 -	4.35	0.47	9.28	818.	42.	8.
1552	0000	-713	37.0192	90.8499		MC	0.3 -	1.5	3.1 -	4.61	0.48	9.51	827.	43.	7.
1553	0000	-709	37.0192	90.8491		MC	0.4	1.4	3.4	3.38	0.40	8.40	843.	45.	6.
1554	0000	-711	37.0192	90.8483		MC	0.4	1.8	3.4	4.31	0.53	8.09	855.	44.	5.
1555	0000	-711	37.0191	90.8476		MC	0.4	1.8	3.4	4.21	0.53	7.99	870.	42.	6.
1556	0000	-708	37.0191	90.8468		MC	0.4	1.9	3.8	4.65	0.50	9.33	888.	42.	6.
1557	0000	-710	37.0191	90.8461		MC	0.4	2.0	3.9	5.06	0.51	9.87	925.	41.	7.
1558	0000	-711	37.0191	90.8453		MC	0.4	1.8	3.9	4.70	0.47	9.95	931.	44.	9.
1559	0000	-707	37.0191	90.8445		MC	0.3	1.7	4.0	4.99	0.43	11.56 +	931.	44.	10.
1560	0000	-706	37.0191	90.8438		MC	0.2 -	2.3	3.8	9.20 ++	0.59 +	15.50 +++	927.	44.	10.
1561	0000	-706	37.0191	90.8430		MC	0.2 -	2.0	3.7	8.27 ++	0.54	15.19 +++	924.	44.	11.
1562	0000	-703	37.0191	90.8423		MC	0.2 -	2.4	3.8	10.97 ++	0.63 +	17.28 +++	920.	43.	10.
1563	0000	-704	37.0191	90.8415		MC	0.2 -	2.2	3.8	9.23 ++	0.58	16.02 +++	922.	42.	11.
1564	0000	-706	37.0190	90.8407		MC	0.3 -	2.1	4.0	8.21 +	0.52	15.68 +++	912.	42.	9.
1565	0000	-705	37.0190	90.8400		MC	0.3 -	2.3	4.1	8.86 ++	0.57	15.53 +++	924.	40.	8.
1566	0000	-702	37.0190	90.8392		MC	0.4	2.5	4.4	6.96 +	0.57	12.25 +	968.	40.	7.
1567	0000	-699	37.0190	90.8385		MC	0.5	2.2	4.8	4.79	0.45	10.62 +	1007.	37.	7.
1568	0000	-702	37.0190	90.8377		MC	0.5	2.2	5.2	4.60	0.43	10.58 +	1036.	38.	6.
1569	0000	-700	37.0190	90.8370		MC	0.5	2.0	5.4	3.82	0.38	10.15	1055.	41.	6.
1570	0000	-693	37.0189	90.8362		MC	0.5	2.0	5.5	3.78	0.37	10.21	1063.	39.	6.
1571	0000	-694	37.0189	90.8354		MC	0.5	2.3	5.4	4.40	0.42	10.41	1064.	38.	6.
1572	0000	-695	37.0189	90.8347		MC	0.5	2.1	5.6	3.92	0.37	10.60 +	1078.	36.	5.
1573	0000	-691	37.0189	90.8339		MC	0.5	1.7	5.4	3.25	0.32	10.18	1054.	36.	6.
1574	0000	-693	37.0189	90.8331		MC	0.5	1.7	5.0	3.27	0.34	9.68	1022.	38.	6.
1575	0000	-696	37.0189	90.8324		MC	0.5	1.3	4.6	2.64	0.29 -	9.15	995.	38.	7.
1576	0000	-693	37.0189	90.8316		MC	0.5	1.5	4.4	3.27	0.35	9.35	995.	37.	6.
1577	0000	-691	37.0189	90.8309		MC	0.5	2.0	4.1	3.92	0.48	8.24	1009.	37.	6.
1578	0000	-692	37.0189	90.8301		MC	0.6	1.6	4.4	2.78	0.36	7.74	1019.	37.	7.
1579	0000	-691	37.0188	90.8294		MC	0.5	2.1	4.1	3.78	0.50	7.55	1015.	38.	6.
1580	0000	-689	37.0188	90.8286		MC	0.5	2.5 +	4.2	5.40 +	0.61 +	8.88	1007.	37.	6.
1581	0000	-688	37.0188	90.8278		MC	0.5	2.4	4.2	4.97	0.56	8.81	1005.	37.	6.

CP 9 LP 12

ID	QUAL (AKUT)	TAGS MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1582	0000	-687	37.0188	90.8271		MC	0.4	2.7 +	4.3	6.41 +	0.63 +	10.20	1004.	37.	5.
1583	0000	-686	37.0188	90.8264		MC	0.4	2.5	4.3	5.56 +	0.57	9.76	983.	37.	5.
1584	0000	-688	37.0188	90.8255		MC	0.5	2.1	4.4	4.63	0.47	9.83	960.	38.	6.
1585	0000	-687	37.0188	90.8248		MC	0.5	2.2	3.9	4.92	0.57	8.69	949.	39.	5.
1586	0000	-683	37.0188	90.8241		MC	0.5	1.6	3.9	3.39	0.42	8.08	915.	41.	6.
1587	0000	-682	37.0188	90.8233		MC	0.5	1.4	3.8	2.83	0.37	7.56	913.	43.	7.
1588	0000	-680	37.0187	90.8225		MC	0.5	1.3	3.8	2.58	0.35	7.38	902.	44.	7.
1589	0000	-681	37.0187	90.8217		MC	0.6	1.0 -	3.8	1.87 -	0.27 -	6.86	892.	44.	8.
1590	0000	-680	37.0187	90.8210		MC	0.5	1.2 -	3.7	2.27	0.32	7.05	883.	42.	8.
1591	0000	-673	37.0187	90.8202		MC	0.5	1.4	3.5	3.04	0.41	7.42	869.	43.	8.
1592	0000	-674	37.0187	90.8195		MC	0.4	1.7	3.5	4.03	0.49	8.20	850.	44.	8.
1593	0000	-677	37.0187	90.8187		MC	0.4	1.9	3.5	5.[illegible] +	0.56	9.65	845.	43.	8.
1594	0000	-672	37.0187	90.8179		MC	0.4	1.7	3.3	4.48	0.50	8.90	838.	42.	8.
1595	0000	-668	37.0186	90.8172		MC	0.4	1.8	3.5	5.10	0.51	10.00	847.	43.	8.
1596	0000	-663	37.0186	90.8165		MC	0.3 -	1.9	3.2	5.59 +	0.59 +	9.47	876.	43.	8.
1597	0000	-663	37.0186	90.8157		MC	0.4	1.6	3.5	3.96	0.45	8.83	900.	46.	8.
1598	0000	-661	37.0186	90.8149		MC	0.4	1.6	4.0	4.11	0.40	10.18	935.	46.	8.
1599	0000	-663	37.0186	90.8142		MC	0.4	1.6	4.1	3.90	0.39	10.11	963.	45.	9.
1600	0000	-664	37.0186	90.8135		MC	0.4	1.6	4.3	4.11	0.38	10.90 +	986.	45.	9.
1601	0000	-660	37.0186	90.8126		MC	0.4	1.7	4.5	4.12	0.37	11.12 +	1010.	45.	9.
1602	0000	-660	37.0186	90.8119		MC	0.4	1.9	4.3	4.44	0.43	10.31	1033.	45.	9.
1603	0000	-659	37.0185	90.8112		MC	0.4	1.7	4.7	3.96	0.36	10.85 +	1044.	43.	10.
1604	0000	-657	37.0185	90.8103		MC	0.4	2.0	4.7	4.84	0.42	11.50 +	1072.	40.	11.
1605	0000	-657	37.0185	90.8096		MC	0.5	1.8	4.4	3.67	0.42	8.68	1085.	40.	11.
1606	0000	-655	37.0185	90.8089		MC	0.5	1.6	4.5	2.98	0.36	8.28	1096.	40.	11.
1607	0000	-652	37.0185	90.8081		MC	0.6	1.8	4.5	3.08	0.39	7.85	1125.	38.	12.
1608	0000	-649	37.0185	90.8073		MC	0.6	1.8	4.6	3.20	0.40	8.02	1128.	40.	11.
1609	0000	-646	37.0185	90.8066		MC	0.5	1.6	4.9	2.99	0.33	8.94	1126.	37.	12.
1610	0000	-644	37.0185	90.8058		MC	0.6	1.8	4.5	3.13	0.39	7.97	1110.	40.	12.
1611	0000	-644	37.0185	90.8050		MC	0.5	1.6	4.4	3.16	0.37	8.44	1069.	42.	11.
1612	0000	-641	37.0185	90.8043		MC	0.5	1.3 -	4.4	2.71	0.29 -	9.20	1031.	45.	11.
1613	0000	-641	37.0185	90.8036		MC	0.4	1.2 -	4.2	2.76	0.29 -	9.46	1004.	43.	12.
1614	0000	-640	37.0185	90.8027		MC	0.5	1.0 -	4.1	2.17	0.24 -	9.07	974.	44.	12.
1615	0000	-635	37.0185	90.8020		MC	0.4	1.1 -	3.8	2.48	0.29 -	8.71	954.	43.	12.
1616	0000	-635	37.0185	90.8012		MC	0.4	1.2 -	3.5	2.74	0.33	8.21	930.	44.	11.
1617	0000	-638	37.0184	90.8004		MC	0.4	1.1 -	3.5	2.53	0.31	8.08	932.	42.	10.
1618	0000	-637	37.0184	90.7996		MC	0.5	1.1 -	3.3	2.46	0.35	7.05	934.	41.	10.
1619	0000	-633	37.0184	90.7988		MC	0.4	1.4	3.1 -	3.23	0.46	6.96	921.	39.	9.
1620	0000	-634	37.0184	90.7981		MC	0.4	1.5	3.3	3.53	0.45	7.82	917.	39.	8.
1621	0000	-636	37.0185	90.7973		MC	0.4	1.6	3.4	3.99	0.48	8.22	912.	37.	7.
1622	0000	-633	37.0185	90.7965		MC	0.4	1.8	3.7	4.99	0.49	10.13	913.	37.	6.
1623	0000	-632	37.0185	90.7957		MC	0.4	1.9	3.9	5.06	0.48	10.49	918.	37.	6.
1624	0000	-632	37.0185	90.7950		MC	0.3 -	2.2	3.9	6.50 +	0.55	11.82 +	895.	37.	5.
1625	0000	-629	37.0185	90.7942		MC	0.3 -	2.1	3.8	6.57 +	0.55	11.84 +	872.	38.	4.
1626	0000	-628	37.0185	90.7934		MC	0.3 -	2.0	3.7	6.22 +	0.54	11.41 +	863.	40.	4.
1627	0000	-626	37.0185	90.7926		MC	0.3 -	2.1	3.6	6.17 +	0.58	10.68 +	862.	40.	4.
1628	0000	-620	37.0185	90.7919		MC	0.3 -	2.1	3.5	6.22 +	0.60 +	10.42	865.	40.	4.
1629	0000	-615	37.0185	90.7911		MC	0.3 -	2.1	3.3	6.09 +	0.62 +	9.78	864.	41.	4.
1630	0000	-611	37.0186	90.7903		MC	0.3	2.1	3.0 -	6.11 +	0.70 +	8.75	853.	42.	5.
1631	0000	-606	37.0186	90.7895		MC	0.4	2.2	3.1 -	6.05 +	0.71 +	8.57	864.	45.	5.
1632	0000	-601	37.0186	90.7887		MC	0.4	2.2	3.1 -	5.26 +	0.72 +	7.33	877.	45.	5.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1633	0000	-594	37.0186	90.7879		MC	0.4	2.2	3.2	5.41 +	0.70 +	7.78	887.	43.	4.
1634	0000	-587	37.0186	90.7872		MC	0.4	2.4	3.3	5.64 +	0.74 +	7.66	891.	43.	3.
1635	0000	-582	37.0185	90.7863		MC	0.4	2.6 +	3.2	6.10 +	0.81 ++	7.49	876.	46.	3.
1636	0000	-575	37.0185	90.7856		MC	0.5	2.4	3.0 -	5.27 +	0.80 +	6.62	872.	47.	2.
1637	0000	-569	37.0185	90.7849		MC	0.4	2.5 +	3.4	5.70 +	0.75 +	7.62	888.	46.	2.
1638	0000	-563	37.0186	90.7840		MC	0.4	2.7 +	3.3	6.06 +	0.81 +	7.50	869.	44.	1.
1639	0000	-561	37.0186	90.7833		MC	0.4	2.6 +	3.3	6.53 +	0.77 +	8.53	867.	43.	1.
1640	0000	-558	37.0186	90.7825		MC	0.4	2.5 +	3.6	7.11 +	0.70 +	10.14	859.	40.	1.
1641	0000	-554	37.0186	90.7817		MC	0.3 -	2.5	3.7	7.57 +	0.69 +	11.03 +	839.	40.	1.
1642	0000	-554	37.0186	90.7809		MC	0.3 -	2.5	3.6	7.95 +	0.70 +	11.37 +	825.	39.	2.
1643	0000	-556	37.0186	90.7802		MC	0.3 -	2.5 +	3.7	8.26 ++	0.68 +	12.23 +	816.	38.	2.
1644	0000	-559	37.0186	90.7794		MC	0.3 -	2.4	3.3	7.71 +	0.71 +	10.89 +	791.	38.	2.
1645	0000	-564	37.0186	90.7787		MC	0.3 -	2.0	3.5	6.57 +	0.58	11.41 +	802.	38.	3.
1646	0000	-567	37.0186	90.7778		MC	0.3 -	2.0	3.7	6.58 +	0.54	12.28 +	806.	41.	4.
1647	0000	-564	37.0186	90.7771		MC	0.3	1.9	3.6	5.42 +	0.53	10.28	824.	42.	5.
1648	0000	-564	37.0186	90.7763		MC	0.4	1.4	3.6	4.09	0.39	10.35	829.	44.	7.
1649	0000	-567	37.0186	90.7755		MC	0.4	1.1 -	3.8	2.83	0.28 -	10.23	851.	43.	8.
1650	0000	-568	37.0186	90.7747		MC	0.4	1.1 -	3.5	2.82	0.31	9.20	857.	43.	9.
1651	0000	-568	37.0186	90.7740		MC	0.4	1.1 -	3.8	3.02	0.30	10.13	879.	43.	11.
1652	0000	-568	37.0186	90.7732		MC	0.4	1.0 -	3.7	2.67	0.27 -	9.71	878.	43.	12.
1653	0000	-568	37.0186	90.7724		MC	0.4	0.8 -	4.0	2.07 -	0.20 --	10.21	888.	42.	12.
1654	0000	-566	37.0186	90.7716		MC	0.4	1.0 -	3.9	2.68	0.25 -	10.56	884.	43.	12.
1655	0000	-563	37.0187	90.7708		MC	0.4	1.4	3.9	3.77	0.36	10.41	894.	41.	10.
1656	0000	-561	37.0187	90.7700		MC	0.4	1.6	3.6	3.96	0.44	8.97	884.	42.	9.
1657	0000	-558	37.0187	90.7692		MC	0.4	1.7	3.8	4.48	0.46	9.80	880.	40.	8.
1658	0000	-554	37.0187	90.7685		MC	0.4	1.6	3.6	4.17	0.45	9.28	867.	41.	7.
1659	0000	-551	37.0187	90.7678		MC	0.3	2.0	3.6	5.87 +	0.56	10.49	867.	42.	6.
1660	0000	-549	37.0187	90.7669		MC	0.4	2.4	3.6	6.64 +	0.66 +	10.03	869.	41.	5.
1661	0000	-545	37.0187	90.7662		MC	0.4	2.3	3.8	6.03 +	0.60 +	10.07	869.	40.	5.
1662	0000	-539	37.0187	90.7654		MC	0.4	2.1	3.6	5.44 +	0.59 +	9.19	871.	39.	6.
1663	0000	-534	37.0187	90.7646		MC	0.4	1.9	3.7	5.12	0.52	9.89	870.	41.	7.
1664	0000	-531	37.0187	90.7638		MC	0.4	1.7	3.7	4.42	0.46	9.52	872.	43.	8.
1665	0000	-530	37.0187	90.7630		MC	0.4	1.7	4.0	4.16	0.41	10.06	883.	42.	9.
1666	0000	-532	37.0187	90.7623		MC	0.4	1.5	4.0	3.54	0.37	9.48	890.	42.	10.
1667	0000	-534	37.0187	90.7616		MC	0.4	1.4	3.7	3.49	0.38	9.29	877.	43.	10.
1668	0000	-535	37.0187	90.7607		MC	0.4	1.3	3.4	3.29	0.40	8.29	875.	44.	10.
1669	0000	-537	37.0187	90.7600		MC	0.4	1.4	3.4	3.26	0.40	8.17	884.	46.	11.
1670	0000	-538	37.0187	90.7591		MC	0.4	1.5	3.4	3.82	0.45	8.47	894.	45.	11.
1671	0000	-539	37.0187	90.7584		MC	0.4	1.5	3.8	3.61	0.39	9.25	900.	45.	11.
1672	0000	-546	37.0188	90.7576		MC	0.4	1.6	3.7	3.95	0.44	9.08	894.	44.	10.
1673	0000	-548	37.0188	90.7568		MC	0.4	1.4	3.7	3.21	0.38	8.47	892.	43.	11.
1674	0000	-545	37.0188	90.7561		MC	0.4	1.4	3.5	3.19	0.41	7.86	906.	42.	11.
1675	0000	-546	37.0188	90.7553		MC	0.4	1.6	3.5	3.80	0.47	8.15	907.	41.	12.
1676	0000	-548	37.0188	90.7545		MC	0.4	1.4	3.7	3.34	0.39	8.63	913.	40.	12.
1677	0000	-549	37.0188	90.7537		MC	0.5	1.2 -	3.8	2.51	0.30	8.23	916.	40.	12.
1678	0000	-548	37.0188	90.7529		MC	0.5	1.1 -	3.6	2.32	0.31	7.57	928.	40.	12.
1679	0000	-545	37.0188	90.7522		MC	0.5	0.7 -	3.6	1.30 --	0.20 --	6.68	922.	42.	12.
1680	0010	-545	37.0188	90.7513		MC	0.5	0.6 N.A.	3.8	1.18 N.A.	0.16 N.A.	7.22	916.	43.	13.
1681	0010	-547	37.0188	90.7505		MC	0.6	0.4 N.A.	3.5	0.70 N.A.	0.11 N.A.	6.33	900.	45.	14.
1682	0010	-550	37.0188	90.7498		MC	0.5	0.5 N.A.	3.5	0.82 N.A.	0.13 N.A.	6.44	915.	44.	14.
1683	0010	-551	37.0188	90.7490		MC	0.5	0.1 N.A.	3.7	0.27 N.A.	0.04 N.A.	6.98	896.	45.	15.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUI)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1684	0010	-552	37.0188	90.7483	MC	0.5	0.5 N.A.	3.8	0.94 N.A.	0.12 N.A.	7.74	899.	44.	14.
1685	0010	-557	37.0188	90.7475	MC	0.5	0.4 N.A.	3.5	0.98 N.A.	0.13 N.A.	7.81	877.	46.	14.
1686	0000	-562	37.0188	90.7467	MC	0.4	1.0 -	3.2	2.53	0.31	8.22	375.	44.	13.
1687	0000	-567	37.0188	90.7459	MC	0.4	1.3	3.0 -	3.44	0.45	7.65	858.	43.	11.
1688	0000	-574	37.0188	90.7451	MC	0.3	1.6	3.1 -	4.62	0.52	8.92	840.	43.	9.
1689	0000	-578	37.0188	90.7444	MC	0.3 -	1.7	2.9 -	5.28 +	0.59 +	9.01	794.	46.	7.
1690	0000	-579	37.0189	90.7436	MC	0.3 -	2.5	2.2 --	7.95 +	1.14 +++	6.97	776.	46.	6.
1691	0000	-582	37.0189	90.7428	MC	0.4	2.4	2.0 --	6.78 +	1.19 +++	5.71 -	755.	47.	5.
1692	0000	-586	37.0189	90.7420	MC	0.4	2.3	2.2 --	6.50 +	1.08 ++	6.05 -	743.	46.	5.
1693	0000	-586	37.0189	90.7413	MC	0.3 -	2.0	2.4 -	6.01 +	0.83 ++	7.20	726.	49.	6.
1694	0000	-584	37.0189	90.7405	MC	0.3 -	2.0	2.7 -	5.92 +	0.71 +	8.32	727.	48.	6.
1695	0000	-586	37.0189	90.7397	MC	0.3 -	2.0	2.8 -	6.04 +	0.72 +	8.41	753.	48.	7.
1696	0000	-581	37.0189	90.7389	MC	0.4	1.8	3.2	4.81	0.57	8.45	790.	46.	8.
1697	0000	-572	37.0189	90.7382	MC	0.4	1.3 -	3.4	3.18	0.37	8.54	811.	46.	9.
1698	0000	-565	37.0189	90.7374	MC	0.4	1.1 -	3.5	2.83	0.32	8.93	820.	45.	10.
1699	0000	-557	37.0189	90.7366	MC	0.4	1.2 -	3.4	2.87	0.35	8.11	834.	45.	10.
1700	0000	-547	37.0189	90.7358	MC	0.4	1.1 -	3.7	2.49	0.29 -	8.43	873.	42.	10.
1701	0000	-537	37.0189	90.7350	MC	0.5	0.9 -	3.5	1.82 -	0.24 -	7.59	881.	43.	10.
1702	0010	-523	37.0189	90.7342	MC	0.4	0.7 N.A.	3.7	1.74 N.A.	0.20 N.A.	8.77	867.	45.	10.
1703	0010	-512	37.0189	90.7335	MC	0.4	0.6 N.A.	3.5	1.43 N.A.	0.17 N.A.	8.22	854.	42.	10.
1704	0000	-504	37.0189	90.7326	MC	0.4	0.7 --	3.4	1.71 -	0.20 --	8.57	835.	41.	10.
1705	0000	-494	37.0189	90.7319	MC	0.4	0.9 -	3.4	2.56	0.28 -	9.05	829.	43.	9.
1706	0000	-486	37.0189	90.7312	MC	0.4	1.0 -	3.3	2.82	0.31	9.02	829.	42.	9.
1707	0000	-479	37.0189	90.7303	MC	0.4	1.5	2.8 -	3.99	0.54	7.36	812.	43.	8.
1708	0000	-477	37.0189	90.7296	MC	0.3	1.8	2.6 -	5.12	0.68 +	7.55	806.	43.	7.
1709	0000	-480	37.0189	90.7288	MC	0.3	2.1	2.5 -	6.06 +	0.84 ++	7.23	797.	42.	5.
1710	0000	-482	37.0189	90.7280	MC	0.3 -	2.2	2.6 -	6.40 +	0.84 ++	7.58	805.	43.	4.
1711	0000	-485	37.0189	90.7272	MC	0.3 -	2.7 +	2.2 --	8.18 +	1.21 +++	6.79	813.	42.	3.
1712	0000	-491	37.0189	90.7264	MC	0.4	2.5	2.2 --	6.83 +	1.13 ++	6.05 -	809.	42.	3.
1713	0000	-495	37.0189	90.7257	MC	0.4	2.5	2.3 -	6.81 +	1.09 ++	6.26	819.	40.	4.
1714	0000	-500	37.0189	90.7249	MC	0.4	2.3	2.3 -	6.20 +	1.02 ++	6.08 -	826.	40.	5.
1715	0000	-511	37.0190	90.7241	MC	0.4	2.4	2.4 -	6.40 +	1.00 ++	6.41	844.	39.	6.
1716	0000	-523	37.0190	90.7234	MC	0.4	1.9	2.7 -	4.85	0.70 +	6.92	860.	40.	8.
1717	0000	-532	37.0190	90.7225	MC	0.4	2.0	2.8 -	5.67 +	0.72 +	7.87	860.	41.	9.
1718	0000	-537	37.0190	90.7218	MC	0.4	1.4	3.6	3.94	0.39	10.13	871.	43.	11.
1719	0000	-544	37.0190	90.7210	MC	0.4	1.4	3.8	3.57	0.36	9.92	900.	43.	11.
1720	0000	-553	37.0190	90.7203	MC	0.3 -	1.7	3.9	5.06	0.43	11.71 +	912.	45.	11.
1721	0000	-560	37.0190	90.7195	MC	0.4	1.5	4.1	4.15	0.36	11.41 +	925.	44.	11.
1722	0000	-566	37.0190	90.7187	MC	0.4	1.4	4.5	3.77	0.31	12.03 +	944.	44.	11.
1723	0000	-573	37.0190	90.7179	MC	0.5	1.2 -	4.4	2.62	0.27 -	9.79	973.	45.	10.
1724	1000	-576	37.0190	90.7171	MC	0.6	1.0 -	4.6	1.80 -	0.23 -	7.97	994.	46.	9.
1725	1000	-582	37.0190	90.7163	MC	0.5	1.6	4.4	2.96	0.36	8.26	1010.	45.	8.
1726	1000	-587	37.0190	90.7155	MC	0.5	1.9	4.4	4.09	0.44	9.3*	1019.	44.	7.
1727	1000	-589	37.0190	90.7148	MC	0.4	1.9	4.7	4.33	0.41	10.54	1029.	46.	7.
1728	1000	-589	37.0190	90.7141	MC	0.4	2.1	4.6	4.90	0.47	10.46	1028.	47.	7.
1729	1000	-591	37.0190	90.7132	MC	0.4	2.0	4.3	4.65	0.47	9.93	1020.	45.	7.
1730	1000	-597	37.0190	90.7125	MC	0.3 -	2.6 +	4.1	7.82 +	0.63 +	12.31 +	1002.	44.	7.
1731	1000	-602	37.0190	90.7117	MC	0.3 -	2.6 +	4.5	10.31 ++	0.57	18.11 +++	1017.	42.	9.
1732	1000	-604	37.0191	90.7109	MC	0.2 -	2.3	4.7	10.04 ++	0.50	20.22 +++	1012.	42.	9.
1733	1000	-610	37.0191	90.7101	MC	0.2 -	2.2	4.2	9.20 ++	0.53	17.46 +++	999.	44.	10.
1734	1000	-617	37.0191	90.7093	MC	0.3 -	1.7	4.2	5.82 +	0.42	13.97 ++	997.	41.	11.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1735	1000	-622	37.0191	90.7085		MC	0.3 -	1.3	4.2	4.18	0.31	13.31 ++	973.	41.	11.
1736	1000	-627	37.0191	90.7078		MC	0.3 -	1.5	4.3	4.54	0.35	12.96 ++	960.	42.	10.
1737	1000	-634	37.0191	90.7070		MC	0.3 -	1.2 -	4.2	3.44	0.28 -	12.42 +	924.	41.	10.
1738	1000	-641	37.0191	90.7062		MC	0.3 -	1.4	3.7	4.33	0.38	11.54 +	882.	42.	9.
1739	0000	-648	37.0191	90.7054		MC	0.4	1.4	3.4	3.80	0.40	9.49	854.	43.	8.
1740	0000	-654	37.0190	90.7047		MC	0.4	1.3	3.6	3.76	0.38	9.95	838.	41.	7.
1741	0000	-659	37.0191	90.7038		MC	0.4	1.6	3.2	4.29	0.50	8.59	814.	42.	7.
1742	0000	-663	37.0191	90.7031		MC	0.3 -	2.0	3.3	6.77 +	0.59 +	11.53 +	827.	41.	5.
1743	0000	-668	37.0191	90.7024		MC	0.3 -	2.0	3.3	7.03 +	0.60 +	11.65 +	833.	43.	6.
1744	0000	-674	37.0191	90.7016		MC	0.3 -	2.3	3.5	7.23 +	0.64 +	11.32 +	871.	45.	5.
1745	0000	-679	37.0191	90.7008		MC	0.3 -	2.3	4.1	6.85 +	0.56	12.18 +	923.	43.	5.
1746	0000	-681	37.0191	90.7000		MC	0.4	2.6 +	4.1	6.64 +	0.63 +	10.57	971.	44.	5.
1747	0000	-682	37.0191	90.6992		MC	0.4	2.5	4.3	6.21 +	0.59 +	10.57	998.	44.	4.
1748	0000	-685	37.0191	90.6984		MC	0.4	2.8 +	4.3	6.76 +	0.64 +	10.48	1012.	45.	4.
1749	0000	-690	37.0192	90.6976		MC	0.4	2.7 +	4.3	6.22 +	0.63 +	9.95	1024.	45.	4.
1750	0000	-693	37.0192	90.6969		MC	0.4	2.8 +	4.4	7.27 +	0.65 +	11.23 +	1050.	43.	4.
1751	0000	-694	37.0192	90.6961		MC	0.4	3.0 +	4.4	7.28 +	0.68 +	10.77 +	1080.	41.	5.
1752	0000	-696	37.0192	90.6953		MC	0.5	2.8 +	4.3	5.53 +	0.64 +	8.70	1089.	43.	5.
1753	0000	-695	37.0191	90.6945		MC	0.5	2.4	4.3	5.10	0.57	8.99	1108.	42.	6.
1754	0000	-699	37.0191	90.6938		MC	0.5	2.7 +	4.3	5.31 +	0.62 +	8.57	1133.	40.	6.
1755	0000	-697	37.0191	90.6930		MC	0.5	2.9 +	4.5	6.25 +	0.64 +	9.71	1161.	39.	7.
1756	0000	-697	37.0191	90.6922		MC	0.5	2.9 +	4.6	5.87 +	0.62 +	9.47	1169.	40.	7.
1757	0000	-697	37.0191	90.6914		MC	0.5	3.1 +	4.7	5.97 +	0.65 +	9.13	1176.	40.	7.
1758	0000	-697	37.0192	90.6906		MC	0.5	3.2 ++	4.5	6.06 +	0.70 +	8.67	1165.	40.	8.
1759	0000	-697	37.0192	90.6899		MC	0.5	3.5 ++	4.4	7.58 +	0.79 +	9.63	1157.	39.	7.
1760	0000	-694	37.0192	90.6891		MC	0.5	3.5 ++	4.4	7.24 +	0.80 +	9.10	1161.	38.	7.
1761	0000	-690	37.0192	90.6883		MC	0.4	3.2 ++	4.6	7.20 +	0.70 +	10.34	1171.	39.	8.
1762	0000	-691	37.0192	90.6875		MC	0.6	2.7 +	4.9	4.66	0.54	8.59	1203.	39.	9.
1763	0000	-690	37.0192	90.6867		MC	0.6	2.8 +	4.6	4.91	0.61 +	8.01	1230.	39.	9.
1764	0000	-686	37.0192	90.6860		MC	0.7	2.5	4.5	3.85	0.56	6.94	1239.	40.	10.
1765	0000	-684	37.0192	90.6852		MC	0.6	2.4	4.6	3.86	0.52	7.42	1234.	41.	10.
1766	0000	-684	37.0192	90.6844		MC	0.6	2.2	4.6	3.51	0.47	7.52	1222.	41.	11.
1767	0000	-681	37.0192	90.6837		MC	0.6	2.0	4.9	3.09	0.40	7.69	1204.	41.	12.
1768	0000	-676	37.0192	90.6828		MC	0.6	2.2	5.0	3.61	0.45	8.04	1183.	39.	11.
1769	0000	-673	37.0192	90.6821		MC	0.5	2.4	4.3	4.55	0.57	7.97	1138.	43.	12.
1770	0000	-673	37.0192	90.6813		MC	0.5	2.5 +	4.1	4.72	0.63 +	7.54	1118.	43.	12.
1771	0000	-672	37.0193	90.6805		MC	0.5	2.2	4.1	4.68	0.54	8.64	1082.	41.	12.
1772	0000	-670	37.0193	90.6797		MC	0.5	1.7	3.8	3.66	0.45	8.23	1054.	41.	13.
1773	0000	-666	37.0193	90.6789		MC	0.5	1.6	3.6	3.43	0.44	7.82	1016.	42.	13.
1774	0000	-660	37.0193	90.6782		MC	0.4	1.8	3.3	4.38	0.53	8.24	989.	42.	13.
1775	0000	-658	37.0193	90.6773		MC	0.4	1.4	3.1 -	3.21	0.43	7.41	956.	42.	13.
1776	0000	-656	37.0193	90.6766		MC	0.4	1.4	3.2	3.36	0.42	8.01	936.	39.	13.
1777	0000	-652	37.0193	90.6758		MC	0.3	1.2 -	3.2	3.52	0.38	9.16	909.	39.	14.
1778	0000	-649	37.0193	90.6750		MC	0.3 -	1.4	2.8 -	4.23	0.49	8.55	896.	40.	14.
1779	0000	-646	37.0194	90.6742		MC	0.3 -	1.6	2.9 -	4.67	0.55	8.46	898.	41.	14.
1780	0000	-642	37.0194	90.6734		MC	0.3 -	1.8	2.9 -	5.32 +	0.61 +	8.69	910.	40.	13.
1781	0000	-640	37.0194	90.6727		MC	0.3 -	1.8	2.9 -	5.77 +	0.62 +	9.31	887.	42.	12.
1782	0000	-636	37.0194	90.6718		MC	0.3 -	1.9	3.0 -	6.19 +	0.62 +	9.94	884.	42.	12.
1783	0000	-634	37.0194	90.6711		MC	0.3 -	1.9	3.3	6.14 +	0.57	10.71 +	880.	42.	10.
1784	0000	-635	37.0194	90.6703		MC	0.4	1.6	3.7	4.21	0.43	9.85	888.	40.	9.
1785	0000	-630	37.0194	90.6695		MC	0.4	1.6	4.1	4.46	0.40	11.06 +	910.	38.	8.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUI)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1786	0000	-627	37.0194	90.6687	MC	0.4	1.9	4.0	5.04	0.47	10.74 +	921.	38.	7.
1787	0000	-626	37.0194	90.6680	MC	0.4	1.7	3.8	4.78	0.44	10.74 +	924.	38.	8.
1788	0000	-620	37.0195	90.6672	MC	0.4	1.6	3.7	4.01	0.42	9.47	942.	38.	8.
1789	0000	-618	37.0195	90.6664	MC	0.4	1.7	3.8	4.56	0.45	10.14	935.	37.	8.
1790	0000	-618	37.0195	90.6656	MC	0.4	1.6	3.3	.25	0.47	8.96	925.	38.	10.
1791	0000	-613	37.0195	90.6648	MC	0.3 -	1.9	3.2	6.33 +	0.60 +	10.58 +	904.	39.	10.
1792	0000	-609	37.0195	90.6640	MC	0.4	1.7	2.7 -	4.68	0.63 +	7.48	882.	40.	11.
1793	0000	-606	37.0195	90.6632	MC	0.4	1.4	2.9 -	3.56	0.47	7.64	876.	40.	11.
1794	0000	-601	37.0195	90.6625	MC	0.4	1.7	2.7 -	4.07	0.62 +	6.61	866.	40.	11.
1795	0000	-597	37.0195	90.6617	MC	0.4	2.1	2.6 -	5.05	0.79 +	6.35	874.	39.	10.
1796	0000	-594	37.0196	90.6609	MC	0.4	2.0	2.0 --	4.56	0.98 ++	4.61 -	881.	41.	10.
1797	0000	-590	37.0196	90.6601	MC	0.4	2.0	2.1 --	4.62	0.95 ++	4.89 -	884.	41.	9.
1798	0000	-589	37.0196	90.6593	MC	0.5	2.1	2.1 --	4.40	0.99 ++	4.43 -	896.	40.	8.
1799	0000	-593	37.0196	90.6586	MC	0.4	2.1	2.3 --	5.12	0.95 ++	5.40 -	917.	40.	8.
1800	0000	-594	37.0196	90.6577	MC	0.4	2.1	2.4 -	5.17	0.87 ++	5.96 -	942.	42.	9.
1801	0000	-593	37.0196	90.6570	MC	0.4	1.7	3.1	3.89	0.55	7.04	1004.	41.	10.
1802	0000	-596	37.0196	90.6561	MC	0.5	1.3 -	3.6	2.50	0.35	7.15	1051.	41.	12.
1803	0000	-601	37.0196	90.6554	MC	0.6	1.2 -	4.4	2.22	0.28 -	7.85	1123.	40.	14.
1804	0000	-603	37.0196	90.6546	MC	0.6	1.4	4.6	2.22	0.30 -	7.51	1196.	41.	16.
1805	0000	-604	37.0197	90.6538	MC	0.7	1.3 -	5.0	1.80 -	0.25 -	7.16	1276.	42.	17.
1806	0000	-603	37.0197	90.6531	MC	0.8	1.5	5.3	1.93 -	0.28 -	6.82	1339.	43.	17.
1807	0000	-601	37.0197	90.6523	MC	0.9 +	1.5	5.6	1.74 -	0.27 -	6.44	1381.	42.	18.
1808	0000	-599	37.0197	90.6515	MC	0.9 +	1.9	5.5	2.16	0.34	6.37	1411.	42.	18.
1809	0000	-597	37.0197	90.6507	MC	0.9	2.2	6.0	2.63	0.38	7.00	1446.	41.	17.
1810	0000	-596	37.0197	90.6499	MC	0.8	2.1	6.2 +	2.54	0.35	7.31	1466.	40.	17.
1811	0000	-598	37.0197	90.6492	MC	0.9 +	1.7	6.6 +	1.96 -	0.26 -	7.45	1478.	39.	16.
1812	0000	-598	37.0197	90.6484	MC	0.9 +	1.3	7.1 +	1.51 -	0.19 --	8.07	1476.	40.	16.
1813	0000	-593	37.0197	90.6476	MC	0.9 +	1.2 -	7.6 +	1.36 --	0.16 --	8.51	1491.	41.	15.
1814	0000	-600	37.0198	90.6468	MC	0.9 +	1.3 -	7.9 +	1.46 -	0.16 --	9.00	1519.	39.	14.
1815	0000	-608	37.0198	90.6460	MC	0.9 +	1.1 -	7.7 +	1.21 --	0.15 ---	8.24	1519.	40.	14.
1816	0000	-613	37.0198	90.6452	MC	0.9 +	1.6	7.3 +	1.72 -	0.22 -	7.73	1516.	42.	12.
1817	0000	-612	37.0198	90.6444	MC	1.0 +	1.9	7.4 +	1.95 -	0.26	7.65	1513.	42.	10.
1818	0000	-617	37.0198	90.6436	MC	1.0 +	2.1	7.7 +	2.09 -	0.27 -	7.78	1529.	43.	9.
1819	0000	-624	37.0198	90.6429	MC	1.0 +	2.8 +	7.4 +	2.91	0.37	7.81	1532.	41.	7.
1820	0000	-624	37.0198	90.6420	MC	0.9 +	3.0 +	7.3 +	3.24	0.42	7.74	1528.	39.	6.
1821	0000	-628	37.0198	90.6413	MC	0.9 +	3.3 ++	7.0 +	3.57	0.48	7.41	1501.	41.	5.
1822	0000	-632	37.0199	90.6405	MC	0.8	4.2 +++	7.1 +	4.98	0.59 +	8.48	1493.	40.	4.
1823	0000	-631	37.0199	90.6397	MC	0.8	4.1 +++	7.2 +	5.03	0.58	8.73	1473.	38.	3.
1824	0000	-633	37.0199	90.6389	MC	0.9	4.1 +++	6.7 +	4.83	0.61 +	7.89	1449.	36.	3.
1825	0000	-632	37.0199	90.6382	MC	0.8	4.7 +++	6.1 +	5.86 +	0.77 +	7.58	1419.	37.	3.
1826	0000	-628	37.0199	90.6374	MC	0.9 +	4.3 +++	6.1 +	4.95	0.71 +	6.96	1395.	38.	3.
1827	0000	-629	37.0199	90.6366	MC	0.8	4.6 +++	5.6	5.91 +	0.83 ++	7.15	1343.	41.	3.
1828	0000	-631	37.0199	90.6358	MC	0.8	4.7 +++	5.2	6.25 +	0.91 ++	6.87	1316.	38.	3.
1829	0000	-629	37.0199	90.6351	MC	0.7	3.5 ++	5.1	4.72	0.70 +	6.76	1253.	40.	5.
1830	0000	-630	37.0199	90.6342	MC	0.8	2.8 +	4.8	3.67	0.59 +	6.26	1210.	41.	7.
1831	0000	-635	37.0200	90.6335	MC	0.7	2.6 +	4.2	3.76	0.62 +	6.10 -	1158.	43.	8.
1832	0000	-638	37.0200	90.6327	MC	0.7	1.7	4.2	2.66	0.41	6.47	1112.	42.	11.
1833	0000	-638	37.0200	90.6319	MC	0.6	1.3	3.8	2.27	0.35	6.47	1068.	42.	13.
1834	0010	-642	37.0200	90.6311	MC	0.6	0.6 N.A.	3.8	0.98 N.A.	0.16 N.A.	6.14	1052.	42.	15.
1835	0010	-648	37.0200	90.6303	MC	0.6	0.1 N.A.	4.1	0.12 N.A.	0.02 N.A.	6.91	1035.	43.	17.
1836	0010	-648	37.0200	90.6295	MC	0.6	0.1 N.A.	4.1	0.16 N.A.	0.02 N.A.	6.55	1048.	42.	19.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1837	0010	-650	37.0200	90.6287		MC	0.6	0.1 N.A.	4.2	0.24 N.A.	0.03 N.A.	7.09	1069.	41.	20.
1838	0010	-654	37.0200	90.6279		MC	0.6	0.3 N.A.	4.6	0.53 N.A.	0.07 N.A.	7.54	1090.	41.	20.
1839	0010	-655	37.0201	90.6272		MC	0.6	0.6 N.A.	4.6	0.95 N.A.	0.12 N.A.	7.84	1103.	42.	19.
1840	0000	-658	37.0201	90.6264		MC	0.6	1.0 -	4.4	1.64 -	0.23 -	7.13	1139.	41.	18.
1841	0000	-660	37.0201	90.6256		MC	0.6	1.1 -	4.7	1.78 -	0.24 -	7.36	1166.	39.	17.
1842	0000	-658	37.0201	90.6248		MC	0.7	1.4	4.5	1.94 -	0.32	6.13	1195.	42.	16.
1843	0000	-657	37.0201	90.6240		MC	0.7	1.6	4.3	2.25	0.38	5.95 -	1206.	43.	15.
1844	0000	-658	37.0201	90.6232		MC	0.8	1.5	4.3	2.00 -	0.36	5.61 -	1194.	42.	14.
1845	0000	-656	37.0201	90.6225		MC	0.8	1.2 -	4.4	1.56 -	0.27 -	5.77 -	1200.	42.	15.
1846	0000	-655	37.0201	90.6217		MC	0.8	1.0 -	4.2	1.23 --	0.24 -	5.11 -	1202.	41.	15.
1847	0000	-654	37.0201	90.6209		MC	0.7	1.0 -	4.6	1.37 -	0.22 -	6.19	1201.	39.	17.
1848	0010	-653	37.0202	90.6201		MC	0.7	0.9 N.A.	4.4	1.26 N.A.	0.21 N.A.	6.16	1191.	39.	16.
1849	0010	-654	37.0202	90.6194		MC	0.6	0.7 N.A.	4.7	1.11 N.A.	0.15 N.A.	7.24	1157.	38.	16.
1850	0010	-651	37.0202	90.6185		MC	0.6	0.6 N.A.	4.7	0.92 N.A.	0.12 N.A.	7.89	1114.	36.	16.
1851	0010	-647	37.0202	90.6178		MC	0.6	0.8 N.A.	4.6	1.46 N.A.	0.18 N.A.	8.33	1087.	36.	15.
1852	0000	-647	37.0202	90.6170		MC	0.5	1.2 -	4.4	2.27	0.28 -	8.12	1057.	36.	13.
1853	0000	-645	37.0202	90.6162		MC	0.5	1.6	4.4	3.20	0.36	8.94	1036.	36.	10.
1854	0000	-642	37.0202	90.6154		MC	0.5	1.7	4.0	3.32	0.44	7.59	991.	38.	9.
1855	0000	-642	37.0202	90.6146		MC	0.5	2.0	3.5	4.06	0.56	7.27	947.	38.	7.
1856	0000	-638	37.0203	90.6138		MC	0.4	2.2	3.0 -	4.92	0.73 +	6.71	908.	37.	5.
1857	0000	-634	37.0202	90.6130		MC	0.5	2.5 +	2.6 -	5.62 +	0.96 ++	5.86 -	889.	39.	4.
1858	0000	-630	37.0202	90.6123		MC	0.4	2.6 +	2.7 -	6.10 +	0.97 ++	6.31	873.	40.	3.
1859	0000	-625	37.0202	90.6115		MC	0.4	2.3	2.7 -	5.45 +	0.87 ++	6.30	851.	40.	2.
1860	0000	-616	37.0202	90.6107		MC	0.4	2.4	2.8 -	6.44 +	0.87 ++	7.39	813.	40.	2.
1861	0000	-608	37.0203	90.6099		MC	0.4	2.4	2.8 -	6.69 +	0.86 ++	7.80	795.	41.	2.
1862	0000	-602	37.0203	90.6091		MC	0.4	2.4	2.5 -	6.30 +	0.95 ++	6.64	785.	42.	3.
1863	0000	-593	37.0203	90.6083		MC	0.4	2.2	2.6 -	6.04 +	0.84 ++	7.22	783.	43.	4.
1864	0000	-582	37.0203	90.6076		MC	0.4	2.2	2.7 -	5.41 +	0.80 +	6.76	810.	40.	5.
1865	0000	-574	37.0204	90.6068		MC	0.4	2.2	2.7 -	5.22	0.81 +	6.47	815.	42.	5.
1866	0000	-570	37.0204	90.6060		MC	0.4	2.4	2.7 -	6.44 +	0.87 ++	7.38	841.	41.	5.
1867	0000	-564	37.0203	90.6052		MC	0.4	2.0	2.6 -	4.84	0.78 +	6.17	868.	41.	6.
1868	0000	-561	37.0203	90.6044		MC	0.4	2.2	2.8 -	5.23	0.77 +	6.79	891.	41.	5.
1869	0000	-560	37.0204	90.6037		MC	0.4	2.1	3.0 -	4.96	0.68 +	7.27	925.	41.	5.
1870	0000	-558	37.0204	90.6029		MC	0.4	1.8	3.2	4.36	0.58	7.54	946.	42.	5.
1871	0000	-556	37.0204	90.6021		MC	0.4	1.9	3.2	4.88	0.60 +	8.15	936.	44.	4.
1872	0000	-560	37.0204	90.6013		MC	0.4	1.9	3.2	4.85	0.60 +	8.10	919.	43.	4.
1873	0000	-564	37.0204	90.6005		MC	0.4	1.8	3.0 -	4.44	0.60 +	7.39	895.	43.	3.
1874	0000	-568	37.0204	90.5997		MC	0.4	2.2	3.0 -	5.52 +	0.73 +	7.58	875.	42.	3.
1875	0000	-571	37.0204	90.5989		MC	0.4	2.0	2.8 -	4.68	0.70 +	6.65	842.	42.	3.
1876	0000	-575	37.0204	90.5982		MC	0.4	2.0	2.9 -	4.97	0.69 +	7.17	799.	42.	2.
1877	0000	-578	37.0204	90.5974		MC	0.4	2.5	2.6 -	6.80 +	0.96 ++	7.11	760.	40.	2.
1878	0000	-574	37.0205	90.5966		MC	0.3 -	2.3	2.5 -	7.13 +	0.93 ++	7.68	728.	41.	3.
1879	0000	-572	37.0205	90.5958		MC	0.3 -	2.2	2.4 -	7.34 +	0.93 ++	7.89	724.	40.	3.
1880	0000	-572	37.0205	90.5950		MC	0.3 -	2.2	2.4 -	7.42 +	0.90 ++	8.26	711.	40.	4.
1881	0000	-567	37.0205	90.5942		MC	0.3 -	1.9	2.5 -	6.82 +	0.76 +	8.97	730.	41.	4.
1882	0000	-562	37.0205	90.5934		MC	0.3 -	2.3	2.6 -	8.73 ++	0.90 ++	9.71	757.	41.	4.
1883	0000	-557	37.0205	90.5926		MC	0.3 -	2.3	2.6 -	8.26 ++	0.91 ++	9.03	782.	42.	5.
1884	0000	-546	37.0205	90.5919		MC	0.3 -	2.2	2.9 -	6.57 +	0.74 +	8.85	814.	42.	6.
1885	0000	-538	37.0205	90.5911		MC	0.3	2.2	3.2	6.31 +	0.69 +	9.20	863.	39.	6.
1886	0000	-533	37.0206	90.5903		MC	0.4	2.2	3.3	5.68 +	0.67 +	8.51	893.	39.	6.
1887	0000	-524	37.0206	90.5895		MC	0.4	2.3	3.3	5.72 +	0.68 +	8.44	912.	41.	7.

CP9 1P12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1888	0000	-515	37.0206	90.5888	MC	0.4	2.1	3.2	5.28 +	0.64 +	8.26	888.	41.	8.
1889	0000	-504	37.0206	90.5880	MC	0.4	1.7	3.2	4.32	0.51	8.40	862.	39.	9.
1890	0000	-494	37.0206	90.5872	MC	0.4	1.6	3.1 -	4.05	0.50	8.07	857.	38.	10.
1891	0000	-491	37.0206	90.5864	MC	0.4	1.5	3.0 -	3.95	0.49	8.00	855.	39.	10.
1892	0000	-491	37.0206	90.5856	MC	0.4	1.4	3.2	3.36	0.44	7.56	866.	40.	10.
1893	0000	-492	37.0206	90.5848	MC	0.4	1.7	3.6	3.93	0.46	8.51	907.	39.	10.
1894	0000	-498	37.0206	90.5840	MC	0.5	1.4	3.9	2.96	0.36	8.29	947.	37.	10.
1895	0000	-508	37.0207	90.5832	MC	0.5	1.6	4.0	3.09	0.40	7.72	1004.	39.	9.
1896	0000	-519	37.0207	90.5825	MC	0.6	1.6	4.5	2.83	0.36	7.95	1053.	39.	9.
1897	0000	-528	37.0207	90.5817	MC	0.6	1.6	4.7	2.82	0.34	8.28	1075.	41.	9.
1898	0000	-533	37.0207	90.5809	MC	0.6	1.9	4.8	3.26	0.39	8.37	1111.	39.	9.
1899	0000	-539	37.0207	90.5801	MC	0.6	1.9	4.8	3.34	0.39	8.51	1131.	40.	10.
1900	0000	-546	37.0207	90.5793	MC	0.6	1.6	4.8	2.66	0.33	8.19	1134.	41.	10.
1901	0000	-550	37.0207	90.5786	MC	0.5	1.9	4.8	3.41	0.39	8.70	1139.	44.	11.
1902	0000	-554	37.0207	90.5777	MC	0.5	1.9	4.9	3.58	0.39	9.23	1133.	44.	11.
1903	0000	-559	37.0207	90.5770	MC	0.5	2.0	4.7	4.09	0.43	9.54	1135.	43.	12.
1904	0000	-564	37.0207	90.5763	MC	0.5	1.8	4.9	3.44	0.35	9.72	1117.	42.	12.
1905	0000	-568	37.0207	90.5756	MC	0.5	1.5	4.9	3.00	0.30	9.95	1087.	43.	13.
1906	0000	-571	37.0207	90.5749	MC	0.4	1.4	4.6	3.27	0.31	10.45	1043.	44.	12.
1907	0000	-577	37.0207	90.5742	MC	0.4	1.4	4.4	3.35	0.32	10.61 +	992.	44.	12.
1908	0000	-583	37.0207	90.5735	MC	0.4	1.2 -	4.3	2.87	0.27 -	10.58 +	966.	42.	12.
1909	0000	-589	37.0206	90.5728	MC	0.4	1.3 -	4.0	3.39	0.32	10.63 +	943.	41.	10.
1910	0000	-595	37.0206	90.5721	MC	0.4	1.2 -	3.9	3.28	0.31	10.67 +	922.	41.	9.
1911	0000	-599	37.0206	90.5713	MC	0.3	1.4	3.6	4.03	0.39	10.38	906.	43.	9.
1912	0000	-601	37.0206	90.5706	MC	0.4	1.4	3.5	3.42	0.39	8.68	909.	43.	8.
1913	0000	-605	37.0206	90.5699	MC	0.5	1.6	3.4	3.41	0.45	7.52	917.	42.	7.
1914	0000	-611	37.0206	90.5692	MC	0.5	1.6	3.5	3.42	0.45	7.51	923.	41.	7.
1915	0000	-612	37.0206	90.5685	MC	0.4	1.7	3.3	3.83	0.51	7.46	899.	41.	7.
1916	0000	-613	37.0206	90.5678	MC	0.5	1.7	3.4	3.58	0.48	7.44	905.	40.	8.
1917	0000	-619	37.0206	90.5671	MC	0.5	1.8	3.4	3.90	0.54	7.25	900.	40.	8.
1918	0000	-623	37.0206	90.5664	MC	0.5	1.7	3.3	3.61	0.52	6.96	907.	38.	8.
1919	0000	-624	37.0206	90.5657	MC	0.4	1.8	3.2	4.13	0.57	7.26	895.	37.	9.
1920	0000	-626	37.0205	90.5650	MC	0.4	1.7	3.3	4.14	0.51	8.10	892.	38.	9.
1921	0000	-627	37.0205	90.5643	MC	0.4	2.0	3.1 -	5.17	0.64 +	8.08	892.	38.	9.
1922	0000	-626	37.0205	90.5636	MC	0.4	2.1	3.0 -	4.91	0.69 +	7.09	916.	40.	9.
1923	0000	-626	37.0205	90.5629	MC	0.4	2.0	3.2	4.61	0.63 +	7.29	925.	42.	8.
1924	0000	-625	37.0205	90.5622	MC	0.5	1.9	3.3	4.29	0.59 +	7.32	947.	43.	8.
1925	0000	-624	37.0204	90.5615	MC	0.5	2.1	3.4	4.42	0.61 +	7.30	969.	44.	8.
1926	0000	-625	37.0204	90.5609	MC	0.5	2.0	3.5	4.31	0.57	7.55	978.	44.	8.
1927	0000	-625	37.0204	90.5601	MC	0.4	2.1	3.4	4.84	0.62 +	7.80	979.	42.	7.
1928	0000	-622	37.0204	90.5594	MC	0.4	2.0	3.3	5.07	0.62 +	8.15	968.	40.	7.
1929	0000	-619	37.0204	90.5587	MC	0.4	2.1	3.5	5.17	0.59 +	8.76	961.	39.	6.
1930	0000	-616	37.0204	90.5579	MC	0.4	2.2	3.3	5.94 +	0.65 +	9.10	941.	38.	6.
1931	0000	-614	37.0203	90.5572	MC	0.4	2.1	3.1 -	5.64 +	0.68 +	8.34	909.	39.	5.
1932	0000	-608	37.0203	90.5566	MC	0.3 -	2.2	3.2	6.36 +	0.69 +	9.27	885.	39.	4.
1933	0000	-603	37.0203	90.5559	MC	0.3 -	2.3	3.1 -	7.15 +	0.75 +	9.55	872.	39.	4.
1934	0000	-598	37.0203	90.5552	MC	0.3 -	2.0	3.1 -	6.10 +	0.66 +	9.28	863.	39.	4.
1935	0000	-591	37.0203	90.5545	MC	0.4	2.2	3.2	5.70 +	0.67 +	8.47	877.	41.	4.
1936	0000	-583	37.0203	90.5537	MC	0.4	2.2	3.0 -	5.80 +	0.71 +	8.19	875.	41.	4.
1937	0000	-576	37.0203	90.5531	MC	0.4	2.0	3.1 -	5.07	0.64 +	7.93	863.	43.	5.
1938	0000	-564	37.0203	90.5524	MC	0.4	1.7	3.2	4.09	0.52	7.85	864.	40.	6.

CP9 LP12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1939	0000	-555	37.0203	90.5517	MC	0.4	1.5	3.4	3.81	0.46	8.32	866.	40.	7.
1940	0000	-550	37.0203	90.5510	MC	0.4	1.4	3.5	3.38	0.40	8.34	872.	39.	8.
1941	0000	-548	37.0202	90.5502	MC	0.4	1.5	3.3	3.41	0.45	7.51	861.	41.	9.
1942	0000	-547	37.0202	90.5495	MC	0.4	1.3	3.3	3.12	0.40	7.79	858.	41.	9.
1943	0000	-545	37.0202	90.5489	MC	0.4	1.3	3.3	3.07	0.40	7.61	862.	41.	10.
1944	0000	-543	37.0202	90.5482	MC	0.5	1.3	3.3	2.89	0.40	7.26	878.	41.	10.
1945	0000	-541	37.0202	90.5474	MC	0.4	1.7	3.1 -	3.93	0.53	7.43	884.	42.	10.
1946	0000	-536	37.0202	90.5467	MC	0.4	1.8	3.1 -	4.40	0.58 +	7.53	887.	43.	9.
1947	0000	-536	37.0201	90.5460	MC	0.4	1.8	2.9 -	4.42	0.63 +	7.02	875.	46.	9.
1948	0000	-534	37.0201	90.5453	MC	0.4	1.6	3.0 -	4.19	0.54	7.80	863.	46.	10.
1949	0000	-530	37.0201	90.5447	MC	0.4	1.4	2.9 -	3.71	0.49	7.59	832.	46.	10.
1950	0000	-529	37.0201	90.5440	MC	0.4	1.2 -	3.0 -	3.25	0.40	8.16	798.	47.	10.
1951	0000	-528	37.0201	90.5432	MC	0.3 -	1.1 -	2.8 -	3.31	0.39	8.47	770.	45.	10.
1952	0000	-528	37.0201	90.5425	MC	0.3 -	0.9 -	2.9 -	2.95	0.32	9.30	748.	44.	11.
1953	0000	-533	37.0201	90.5418	MC	0.3 -	0.9 -	2.6 -	2.94	0.35	8.38	738.	43.	12.
1954	0000	-538	37.0201	90.5411	MC	0.3 -	1.0 -	2.8 -	3.28	0.35	9.33	739.	41.	12.
1955	0000	-543	37.0201	90.5404	MC	0.3 -	1.2 -	2.8 -	4.18	0.41	10.17	747.	40.	11.
1956	0000	-552	37.0201	90.5397	MC	0.3 -	1.1 -	2.8 -	3.86	0.39	9.94	754.	39.	10.
1957	0000	-559	37.0201	90.5390	MC	0.3 -	1.2 -	3.0 -	4.75	0.41	11.62 +	763.	40.	10.
1958	0000	-560	37.0200	90.5383	MC	0.3 -	1.6	3.0 -	6.07 +	0.54	11.25 +	776.	41.	8.
1959	0000	-567	37.0200	90.5376	MC	0.3 -	2.1	2.8 -	7.68 +	0.73 +	10.51	773.	40.	6.
1960	0000	-578	37.0200	90.5369	MC	0.3 -	2.0	3.0 -	6.24 +	0.67 +	9.34	771.	41.	4.
1961	0000	-585	37.0200	90.5362	MC	0.3 -	2.0	3.0 -	6.33 +	0.67 +	9.47	766.	42.	4.
1962	0000	-590	37.0200	90.5355	MC	0.4	1.9	2.7 -	5.55 +	0.73 +	7.61	758.	42.	3.
1963	0000	-595	37.0199	90.5348	MC	0.3	2.0	2.7 -	5.94 +	0.74 +	7.99	757.	42.	2.
1964	0000	-600	37.0199	90.5341	MC	0.3	1.9	2.5 -	5.62 +	0.79 +	7.12	752.	41.	3.
1965	0000	-607	37.0199	90.5334	MC	0.3 -	1.6	2.6 -	4.74	0.61 +	7.73	747.	40.	3.
1966	0000	-612	37.0199	90.5327	MC	0.4	1.2 -	2.8 -	3.13	0.43	7.21	768.	40.	4.
1967	0000	-615	37.0199	90.5320	MC	0.4	1.1 -	2.9 -	3.02	0.37	8.18	775.	40.	5.
1968	0000	-617	37.0199	90.5313	MC	0.4	1.0 -	2.9 -	2.41	0.33	7.24	774.	39.	5.
1969	0000	-621	37.0199	90.5306	MC	0.4	1.0 -	3.2	2.59	0.33	7.97	791.	38.	6.
1970	0000	-625	37.0198	90.5298	MC	0.4	0.9 -	3.2	2.27	0.27 -	8.29	800.	40.	8.
1971	0000	-628	37.0198	90.5292	MC	0.4	1.0 -	3.5	2.21	0.27 -	8.05	848.	40.	8.
1972	0000	-632	37.0198	90.5285	MC	0.5	1.3 -	3.5	2.89	0.38	7.69	892.	42.	8.
1973	0000	-636	37.0198	90.5277	MC	0.4	1.4	3.5	3.18	0.39	8.07	913.	43.	9.
1974	0000	-638	37.0198	90.5270	MC	0.5	1.5	4.1	3.21	0.35	9.07	939.	44.	10.
1975	0000	-639	37.0198	90.5263	MC	0.5	1.4	4.3	2.92	0.32	8.99	966.	45.	10.
1976	0000	-642	37.0198	90.5256	MC	0.5	1.2 -	4.3	2.38	0.29 -	8.25	973.	45.	10.
1977	0000	-645	37.0198	90.5249	MC	0.5	1.3 -	4.4	2.44	0.29 -	8.28	965.	42.	11.
1978	0000	-649	37.0197	90.5242	MC	0.5	1.1 -	4.1	2.33	0.28 -	8.37	916.	41.	12.
1979	0000	-651	37.0197	90.5235	MC	0.5	0.8 -	4.1	1.81 -	0.21 --	8.73	866.	41.	12.
1980	0000	-652	37.0197	90.5228	MC	0.5	0.6 --	4.0	1.33 --	0.16 --	8.52	833.	39.	11.
1981	0000	-655	37.0197	90.5221	MC	0.4	0.6 --	3.3	1.27 --	0.17 --	7.29	808.	37.	11.
1982	0000	-658	37.0197	90.5214	MC	0.4	0.9 -	3.1 -	2.32	0.30	7.74	790.	37.	10.
1983	0000	-661	37.0197	90.5207	MC	0.3 -	1.2 -	2.9 -	4.04	0.42	9.61	789.	37.	10.
1984	0000	-664	37.0197	90.5200	MC	0.3 -	1.5	2.9 -	4.89	0.52	9.47	805.	38.	9.
1985	0000	-669	37.0196	90.5193	MC	0.3 -	1.7	3.0 -	5.58 +	0.58 +	9.58	822.	41.	8.
1986	0000	-677	37.0196	90.5186	MC	0.3 -	1.7	3.1 -	5.53 +	0.56	9.93	842.	41.	8.
1987	0000	-681	37.0196	90.5179	MC	0.3 -	1.9	3.6	6.90 +	0.52	13.16 ++	870.	40.	7.
1988	0000	-683	37.0196	90.5172	MC	0.3 -	2.0	3.8	7.01 +	0.51	13.73 ++	881.	40.	6.
1989	0000	-688	37.0196	90.5165	MC	0.3 -	1.4	4.5	4.58	0.32	14.27 ++	896.	40.	6.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1990	0000	-694	37.0195	90.5158	MC	0.4	1.3 -	4.7	3.23	0.27 -	12.06 +	904.	39.	6.
1991	0000	-700	37.0195	90.5150	MC	0.4	1.1 -	4.6	2.68	0.24 -	11.09 +	900.	40.	6.
1992	0000	-707	37.0195	90.5143	MC	0.4	1.0 -	4.6	2.29	0.21 -	10.71 +	897.	37.	7.
1993	0000	-714	37.0195	90.5136	MC	0.4	1.1 -	4.5	2.38	0.24 -	9.93	890.	37.	8.
1994	0000	-720	37.0195	90.5130	MC	0.5	1.0 -	4.0	1.92 -	0.25 -	7.74	873.	39.	9.
1995	0000	-726	37.0195	90.5123	MC	0.5	1.1 -	3.7	2.03 -	0.29 -	7.07	861.	40.	9.
1996	0000	-732	37.0195	90.5116	MC	0.5	1.5	3.1 -	3.03	0.47	6.41	853.	38.	10.
1997	0000	-738	37.0195	90.5108	MC	0.5	1.4	2.8 -	3.11	0.51	6.06 -	833.	42.	10.
1998	0000	-745	37.0195	90.5101	MC	0.4	1.6	2.7 -	3.66	0.59 +	6.25	824.	43.	10.
1999	0000	-751	37.0195	90.5095	MC	0.4	1.4	2.8 -	3.09	0.49	6.26	825.	44.	10.
2000	0000	-757	37.0195	90.5088	MC	0.4	1.6	2.7 -	3.59	0.58 +	6.17	831.	47.	9.
2001	0000	-764	37.0194	90.5081	MC	0.4	2.0	2.7 -	4.85	0.74 +	6.51	840.	46.	8.
2002	0000	-770	37.0194	90.5074	MC	0.4	2.1	2.8 -	5.13	0.74 +	6.96	855.	46.	8.
2003	0000	-774	37.0194	90.5066	MC	0.4	2.1	2.9 -	4.87	0.72 +	6.78	846.	48.	7.
2004	0000	-780	37.0194	90.5059	MC	0.4	2.1	2.9 -	5.25 +	0.73 +	7.22	845.	45.	7.
2005	0000	-784	37.0194	90.5053	MC	0.4	1.9	3.0 -	4.56	0.65 +	7.01	856.	44.	7.
2006	0000	-786	37.0194	90.5045	MC	0.4	2.1	2.9 -	5.19	0.73 +	7.14	851.	43.	8.
2007	0000	-790	37.0193	90.5039	MC	0.4	2.0	3.0 -	5.23	0.66 +	7.89	850.	40.	9.
2008	0000	-794	37.0193	90.5031	MC	0.4	1.5	3.2	4.11	0.48	8.60	850.	39.	11.
2009	0000	-796	37.0193	90.5024	MC	0.4	1.2 -	3.4	3.27	0.36	9.05	859.	39.	12.
2010	0000	-799	37.0193	90.5017	MC	0.4	1.2 -	3.3	3.22	0.36	8.91	878.	36.	14.
2011	0000	-801	37.0193	90.5011	MC	0.4	1.2 -	3.5	3.14	0.34	9.26	887.	37.	14.
2012	0000	-801	37.0193	90.5003	MC	0.3	1.3 -	3.3	3.70	0.40	9.31	877.	37.	15.
2013	0000	-803	37.0193	90.4996	MC	0.4	1.2 -	3.2	3.43	0.37	9.16	873.	38.	14.
2014	0000	-805	37.0193	90.4989	MC	0.4	1.3 -	3.5	3.59	0.39	9.30	869.	38.	13.
2015	0000	-805	37.0193	90.4982	MC	0.4	1.5	3.2	4.23	0.47	8.95	864.	40.	11.
2016	0000	-806	37.0192	90.4975	MC	0.3	2.0	2.9 -	5.92 +	0.69 +	8.57	856.	40.	8.
2017	0000	-808	37.0192	90.4968	MC	0.3 -	2.4	3.1 -	7.62 +	0.78 +	9.76	847.	41.	6.
2018	0000	-808	37.0192	90.4961	MC	0.3 -	2.6 +	2.9 -	8.51 ++	0.89 ++	9.54	855.	41.	4.
2019	0000	-810	37.0192	90.4954	MC	0.3 -	2.8 +	3.3	9.67 ++	0.87 ++	11.16 +	873.	41.	2.
2020	0000	-810	37.0192	90.4947	MC	0.3 -	3.2 ++	3.5	10.13 ++	0.92 ++	11.07 +	895.	40.	1.
2021	0000	-809	37.0192	90.4940	MC	0.3 -	3.3 ++	3.2	10.30 ++	1.01 ++	10.24	897.	41.	0.
2022	0000	-812	37.0192	90.4933	MC	0.3 -	3.3 ++	3.4	10.45 ++	0.98 ++	10.64 +	895.	40.	0.
2023	0000	-814	37.0191	90.4926	MC	0.3 -	3.0 +	3.4	9.49 ++	0.90 ++	10.57	883.	41.	1.
2024	0000	-813	37.0191	90.4919	MC	0.4	2.7 +	3.2	7.66 +	0.83 ++	9.23	884.	40.	2.
2025	0000	-813	37.0191	90.4912	MC	0.4	2.5	3.2	6.37 +	0.78 +	8.16	881.	41.	4.
2026	0000	-814	37.0191	90.4905	MC	0.4	2.3	3.1 -	5.51 +	0.72 +	7.64	896.	40.	5.
2027	0000	-816	37.0191	90.4897	MC	0.4	2.0	3.3	5.06	0.62 +	8.15	900.	40.	7.
2028	0000	-815	37.0190	90.4891	MC	0.4	1.8	3.4	4.11	0.53	7.79	921.	40.	9.
2029	0000	-813	37.0190	90.4884	MC	0.5	1.5	3.4	3.24	0.46	7.06	947.	41.	11.
2030	0000	-814	37.0190	90.4877	MC	0.5	1.4	3.7	2.62	0.38	6.96	996.	39.	12.
2031	0000	-816	37.0190	90.4869	MC	0.6	1.4	4.0	2.56	0.36	7.10	1019.	43.	12.
2032	0000	-816	37.0190	90.4862	MC	0.6	1.4	4.1	2.34	0.35	7.30	1038.	42.	13.
2033	0000	-817	37.0190	90.4856	MC	0.5	1.5	4.3	2.74	0.34	8.18	1057.	43.	13.
2034	0000	-817	37.0190	90.4848	MC	0.6	1.2 -	4.3	2.05 -	0.28 -	7.40	1076.	43.	13.
2035	0000	-817	37.0190	90.4841	MC	0.6	1.1 -	4.6	1.78 -	0.24 -	7.29	1110.	42.	12.
2036	0000	-818	37.0190	90.4834	MC	0.6	1.3 -	4.9	1.95 -	0.25 -	7.65	1129.	41.	12.
2037	0000	-819	37.0190	90.4827	MC	0.6	1.2 -	4.8	1.86 -	0.23 -	7.47	1123.	43.	11.
2038	0000	-821	37.0190	90.4820	MC	0.6	1.3 -	4.7	2.02 -	0.26 -	7.65	1124.	40.	11.
2039	0000	-821	37.0189	90.4813	MC	0.6	1.5	4.9	2.48	0.30	8.17	1135.	40.	10.
2040	0000	-821	37.0189	90.4806	MC	0.7	1.4	4.9	2.05 -	0.29 -	7.14	1125.	40.	10.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	LAIR CPS
2041	0000	-820	37.0189	90.4799	MC	0.7	1.7	5.0	2.56	0.34	7.62	1112.	41.	9.
2042	0000	-821	37.0189	90.4792	MC	0.6	1.6	4.9	2.47	0.32	7.70	1077.	41.	8.
2043	0000	-822	37.0189	90.4785	MC	0.6	1.5	4.7	2.34	0.31	7.45	1064.	42.	7.
2044	0000	-822	37.0189	90.4778	MC	0.6	1.9	4.7	3.20	0.40	8.10	1047.	40.	6.
2045	0000	-821	37.0189	90.4771	MC	0.6	2.1	5.0	3.60	0.42	8.61	1065.	39.	5.
2046	0000	-821	37.0189	90.4762	MC	0.6	2.0	4.9	3.23	0.40	8.01	1064.	38.	4.
2047	0000	-822	37.0189	90.4755	MC	0.6	2.4	4.9	4.03	0.48	8.34	1070.	39.	3.
2048	0000	-824	37.0189	90.4748	MC	0.6	2.4	4.8	4.20	0.51	8.28	1084.	39.	3.
2049	0000	-825	37.0189	90.4740	MC	0.6	2.7 +	5.1	4.65	0.52	8.85	1091.	40.	3.
2050	0000	-825	37.0189	90.4732	MC	0.6	2.8 +	5.2	5.06	0.54	9.45	1103.	40.	3.
2051	0000	-824	37.0189	90.4725	MC	0.6	2.4	5.4	3.99	0.44	9.03	1125.	43.	3.
2052	0000	-824	37.0190	90.4717	MC	0.6	2.2	5.2	3.58	0.43	8.30	1136.	44.	4.
2053	0000	-825	37.0190	90.4709	MC	0.6	2.2	5.5	3.53	0.40	8.87	1155.	42.	5.
2054	0000	-826	37.0190	90.4702	MC	0.6	2.0	5.6	3.20	0.36	8.96	1150.	42.	5.
2055	0000	-826	37.0190	90.4694	MC	0.6	1.9	5.3	3.10	0.37	8.47	1143.	41.	6.
2056	0000	-826	37.0190	90.4686	MC	0.6	2.0	5.4	3.49	0.36	9.61	1150.	41.	6.
2057	0000	-826	37.0190	90.4678	MC	0.5	2.2	5.3	4.14	0.42	9.90	1146.	41.	5.
2058	0000	-824	37.0190	90.4671	MC	0.5	2.6 +	5.1	5.03	0.50	9.96	1131.	39.	5.
2059	0000	-825	37.0190	90.4663	MC	0.5	2.6 +	5.1	5.24	0.51	10.37	1107.	39.	4.
2060	0000	-829	37.0191	90.4655	MC	0.5	2.8 +	5.0	5.96 +	0.55	10.81 +	1088.	41.	3.
2061	0000	-831	37.0190	90.4648	MC	0.5	2.9 +	4.7	6.32 +	0.62 +	10.15	1077.	41.	3.
2062	0000	-829	37.0190	90.4640	MC	0.5	3.2 ++	4.9	6.87 +	0.65 +	10.51	1075.	44.	2.
2063	0000	-828	37.0190	90.4632	MC	0.5	3.2 ++	4.4	6.63 +	0.73 +	9.04	1060.	43.	1.
2064	0000	-830	37.0191	90.4625	MC	0.5	2.8 +	4.4	5.37 +	0.64 +	8.37	1047.	43.	1.
2065	0000	-832	37.0191	90.4617	MC	0.5	2.6 +	4.3	4.96	0.60 +	8.28	1039.	44.	1.
2066	0000	-831	37.0191	90.4610	MC	0.5	2.6 +	4.2	5.26 +	0.62 +	8.45	1027.	44.	0.
2067	0000	-831	37.0191	90.4602	MC	0.5	2.7 +	3.9	5.43 +	0.69 +	7.81	1004.	44.	0.
2068	0000	-833	37.0191	90.4594	MC	0.5	2.4	3.9	4.87	0.60 +	8.06	976.	45.	1.
2069	0000	-832	37.0191	90.4587	MC	0.5	2.3	3.6	4.88	0.62 +	7.81	955.	42.	2.
2070	0000	-834	37.0191	90.4579	MC	0.5	2.1	3.5	4.07	0.59 +	6.93	947.	41.	3.
2071	0000	-835	37.0191	90.4571	MC	0.4	2.3	3.3	5.16	0.69 +	7.43	938.	41.	4.
2072	0000	-835	37.0192	90.4564	MC	0.4	2.3	3.4	5.31 +	0.68 +	7.85	926.	41.	6.
2073	0000	-837	37.0192	90.4556	MC	0.5	2.1	3.5	4.37	0.59 +	7.36	905.	41.	7.
2074	0000	-836	37.0192	90.4548	MC	0.5	1.7	3.6	3.67	0.47	7.77	890.	41.	9.
2075	0000	-836	37.0192	90.4541	MC	0.5	1.5	3.6	3.23	0.42	7.71	895.	41.	9.
2076	0000	-837	37.0192	90.4532	MC	0.5	1.4	3.8	3.13	0.38	8.24	900.	43.	10.
2077	0000	-836	37.0192	90.4525	MC	0.4	1.5	3.9	3.59	0.38	9.54	893.	44.	10.
2078	0000	-836	37.0192	90.4518	MC	0.4	1.3 -	3.9	3.08	0.32	9.65	870.	44.	9.
2079	0000	-838	37.0192	90.4510	MC	0.4	1.3	3.9	3.06	0.34	9.10	857.	45.	8.
2080	0000	-837	37.0193	90.4502	MC	0.4	1.4	3.8	3.32	0.36	9.21	865.	44.	7.
2081	0000	-838	37.0193	90.4495	MC	0.4	1.6	3.8	3.80	0.42	9.05	887.	43.	5.
2082	0000	-838	37.0193	90.4487	MC	0.4	1.6	3.8	3.91	0.43	9.17	907.	43.	5.
2083	0000	-835	37.0193	90.4479	MC	0.4	1.9	4.2	4.71	0.46	10.26	938.	44.	4.
2084	0000	-835	37.0193	90.4472	MC	0.4	2.0	4.3	4.45	0.46	9.72	996.	43.	4.
2085	0000	-836	37.0193	90.4464	MC	0.5	2.1	4.3	4.20	0.48	8.78	1038.	41.	5.
2086	0000	-833	37.0193	90.4456	MC	0.5	1.9	4.6	3.81	0.43	8.91	1063.	41.	6.
2087	0000	-831	37.0193	90.4449	MC	0.5	2.1	4.7	4.13	0.44	9.29	1084.	41.	7.
2088	0000	-828	37.0194	90.4441	MC	0.5	1.8	4.9	3.62	0.37	9.76	1080.	40.	8.
2089	0000	-825	37.0194	90.4433	MC	0.5	2.0	4.9	4.01	0.42	9.66	1070.	38.	7.
2090	0000	-823	37.0193	90.4426	MC	0.5	1.9	4.8	3.74	0.41	9.14	1061.	35.	7.
2091	0000	-821	37.0193	90.4418	MC	0.5	2.0	4.6	3.88	0.44	8.84	1040.	35.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2092	0000	-817	37.0194	90.4410		MC	0.6	2.4	4.7	4.27	0.50	8.46	1068.	35.	6.
2093	0000	-814	37.0194	90.4402		MC	0.6	2.7 +	4.6	4.82	0.58	8.38	1103.	34.	5.
2094	0000	-807	37.0194	90.4395		MC	0.6	2.7 +	4.6	4.63	0.60 +	7.71	1147.	36.	6.
2095	0000	-799	37.0194	90.4387		MC	0.6	3.0 +	4.8	4.76	0.63 +	7.57	1210.	37.	6.
2096	0000	-796	37.0195	90.4380		MC	0.7	3.2 ++	5.3	4.76	0.60 +	7.95	1268.	37.	6.
2097	0000	-790	37.0194	90.4372		MC	0.7	2.8 +	5.5	3.72	0.50	7.37	1301.	38.	7.
2098	0000	-784	37.0194	90.4364		MC	0.8	2.8 +	5.6	3.70	0.50	7.35	1321.	38.	8.
2099	0000	-783	37.0194	90.4357	(WATER)		0.7	2.6	5.5	3.62	0.47	7.71	1300.	38.	9.
2100	0000	-781	37.0195	90.4349	(WATER)		0.7	2.4	5.5	3.35	0.43	7.77	1274.	36.	9
2101	0000	-782	37.0195	90.4341	(WATER)		0.7	2.0	5.4	3.06	0.38	8.16	1218.	34.	9.
2102	0000	-782	37.0195	90.4333	(WATER)		0.6	1.6	5.0	2.59	0.33	7.90	1130.	34.	10.
2103	0000	-781	37.0195	90.4326	(WATER)		0.6	1.6	4.3	2.80	0.36	7.77	1034.	31.	10.
2104	0000	-782	37.0195	90.4318	(WATER)		0.5	1.7	3.6	3.50	0.48	7.33	940.	31.	9.
2105	0000	-783	37.0195	90.4311	(WATER)		0.4	1.3	3.2	2.86	0.40	7.20	847.	31.	9.
2106	0000	-780	37.0195	90.4303	(WATER)		0.4	1.4	3.0	3.47	0.47	7.32	787.	34.	8.
2107	0000	-781	37.0195	90.4296	(WATER)		0.4	1.4	2.7	3.35	0.50	6.69	765.	37.	8.
2108	0000	-782	37.0196	90.4288	(WATER)		0.4	1.3	2.8	2.89	0.45	6.42	763.	37.	8.
2109	0000	-781	37.0196	90.4280	(WATER)		0.5	1.4	2.7	3.06	0.52	5.88	791.	37.	8.
2110	0000	-779	37.0196	90.4273	(WATER)		0.6	1.2	2.9	2.12	0.41	5.21	827.	41.	8.
2111	0000	-776	37.0196	90.4265	(WATER)		0.6	1.2	3.1	2.18	0.39	5.57	861.	42.	7.
2112	0000	-778	37.0196	90.4257	(WATER)		0.6	1.5	3.5	2.47	0.43	5.80	904.	42.	6.
2113	0000	-776	37.0196	90.4250	(WATER)		0.6	1.2	3.5	1.93	0.35	5.60	918.	42.	6.
2114	0000	-771	37.0196	90.4242	(WATER)		0.6	1.2	3.6	1.88	0.33	5.66	903.	40.	6.
2115	0000	-768	37.0197	90.4234	(WATER)		0.6	1.5	3.2	2.38	0.47	5.07	880.	43.	6.
2116	0000	-764	37.0197	90.4226	(WATER)		0.6	1.6	3.0	2.58	0.52	5.00	860.	41.	6.
2117	0000	-760	37.0197	90.4219	(WATER)		0.5	1.7	2.7	3.15	0.63	4.99	850.	39.	7.
2118	0000	-756	37.0197	90.4211	(WATER)		0.5	1.6	2.7	2.91	0.58	5.02	843.	39.	8.
2119	0000	-751	37.0197	90.4203	(WATER)		0.5	1.7	2.6	3.17	0.64	4.92	851.	40.	8.
2120	0000	-747	37.0197	90.4196	(WATER)		0.6	2.0	3.1	3.48	0.64	5.46	914.	40.	8.
2121	0000	-742	37.0197	90.4188	(WATER)		0.6	2.2	3.2	3.62	0.68	5.32	985.	42.	8.
2122	0000	-738	37.0197	90.4180	(WATER)		0.7	1.8	4.6	2.56	0.39	6.56	1063.	41.	8.
2123	0000	-736	37.0197	90.4173		MC	0.8	2.0	5.3	2.70	0.38	7.11	1139.	41.	7.
2124	0000	-733	37.0197	90.4165		MC	0.8	1.8	6.1 +	2.34	0.30	7.86	1190.	42.	7.
2125	0000	-729	37.0197	90.4158		MC	0.8	1.9	6.5 +	2.39	0.30 -	8.10	1230.	41.	6.
2126	0000	-727	37.0197	90.4150		MC	0.8	1.8	6.5 +	2.22	0.27 -	8.19	1239.	39.	7.
2127	0000	-725	37.0198	90.4142		MC	0.8	1.5	6.1 +	1.95 -	0.24 -	8.05	1190.	39.	7.
2128	0000	-725	37.0198	90.4135		MC	0.7	1.4	6.0 +	1.88 -	0.22 -	8.37	1147.	38.	8.
2129	0000	-726	37.0198	90.4127		MC	0.6	1.5	5.2	2.45	0.29 -	8.57	1084.	38.	7.
2130	0000	-723	37.0198	90.4119		MC	0.6	1.2 -	4.7	2.14	0.26 -	8.27	1040.	39.	8.
2131	0000	-722	37.0199	90.4112		MC	0.6	1.3	4.3	2.42	0.31	7.81	1012.	38.	8.
2132	0000	-724	37.0198	90.4104		MC	0.6	1.1 -	4.3	2.04 -	0.27 -	7.61	984.	41.	8.
2133	0000	-725	37.0198	90.4097		MC	0.5	1.2 -	4.4	2.23	0.28 -	7.93	966.	41.	8.
2134	0000	-722	37.0198	90.4089		MC	0.6	1.3 -	4.2	2.29	0.30	7.57	956.	33.	7.
2135	0000	-720	37.0199	90.4081		MC	0.5	1.6	4.0	2.94	0.39	7.58	943.	38.	6.
2136	0000	-721	37.0199	90.4073		MC	0.5	1.6	3.9	3.17	0.42	7.56	932.	36.	5.
2137	0000	-720	37.0199	90.4066		MC	0.5	1.9	4.1	3.75	0.46	8.21	924.	36.	4.
2138	0000	-717	37.0199	90.4058		MC	0.5	1.8	3.8	3.54	0.48	7.34	917.	38.	3.
2139	0000	-717	37.0199	90.4050		MC	0.5	2.3	3.5	4.97	0.67 +	7.45	919.	33.	2.
2140	0000	-717	37.0199	90.4043		MC	0.5	2.2	3.3	4.81	0.66 +	7.25	902.	33.	3.
2141	0000	-716	37.0199	90.4035		MC	0.4	2.2	3.3	5.02	0.66 +	7.59	894.	34.	2.
2142	0000	-715	37.0199	90.4027		MC	0.4	1.8	3.3	4.36	0.57	7.66	872.	37.	3.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2143	0000	-714	37.0200	90.4020	MC	0.4	1.9	3.0 -	4.58	0.64 +	7.19	867.	38.	3.
2144	0000	-713	37.0200	90.4012	MC	0.4	1.8	3.0 -	4.34	0.60 +	7.27	850.	39.	3.
2145	0000	-713	37.0200	90.4004	MC	0.4	1.9	3.1 -	5.11	0.60 +	8.57	832.	38.	3.
2146	0000	-713	37.0200	90.3997	MC	0.4	1.7	3.4	4.64	0.50	9.23	823.	40.	3.
2147	0000	-709	37.0200	90.3989	MC	0.4	1.8	3.6	4.84	0.50	9.66	830.	42.	3.
2148	0000	-705	37.0200	90.3981	MC	0.4	1.8	3.6	4.81	0.51	9.38	838.	41.	3.
2149	0000	-703	37.0200	90.3974	MC	0.4	1.7	3.8	4.27	0.44	9.64	846.	41.	4.
2150	0000	-701	37.0200	90.3967	MC	0.4	1.6	4.0	3.83	0.40	9.52	858.	41.	5.
2151	0000	-697	37.0201	90.3958	MC	0.4	1.6	4.1	3.51	0.39	9.11	871.	38.	5.
2152	0000	-694	37.0201	90.3951	MC	0.5	1.7	4.0	3.73	0.42	8.93	878.	40.	6.
2153	0000	-692	37.0201	90.3943	MC	0.5	1.6	3.7	3.46	0.44	7.94	872.	40.	7.
2154	0000	-690	37.0201	90.3935	MC	0.5	1.5	3.6	3.21	0.42	7.56	863.	40.	7.
2155	0000	-687	37.0201	90.3928	MC	0.5	1.2 -	4.1	2.39	0.29 -	8.13	862.	40.	8.
2156	0000	-684	37.0201	90.3920	MC	0.5	1.4	4.1	2.80	0.34	8.34	869.	40.	7.
2157	0000	-681	37.0201	90.3912	MC	0.5	1.5	3.8	3.15	0.39	7.99	873.	41.	7.
2158	0000	-676	37.0201	90.3905	MC	0.5	1.5	3.8	3.28	0.40	8.25	866.	42.	7.
2159	0000	-673	37.0201	90.3898	MC	0.5	1.6	3.8	3.33	0.42	8.02	858.	41.	6.
2160	0000	-672	37.0201	90.3889	MC	0.5	1.5	3.9	3.22	0.39	8.18	866.	42.	5.
2161	0000	-668	37.0201	90.3882	MC	0.4	1.9	3.9	4.31	0.50	8.63	879.	41.	4.
2162	0000	-665	37.0201	90.3874	MC	0.4	2.1	3.5	4.89	0.60 +	8.10	872.	41.	4.
2163	0000	-662	37.0202	90.3867	MC	0.5	2.2	3.2	4.77	0.69 +	6.89	868.	40.	4.
2164	0000	-658	37.0202	90.3859	MC	0.5	2.1	3.2	4.53	0.65 +	6.98	878.	37.	4.
2165	0000	-655	37.0202	90.3851	MC	0.5	2.2	3.1 -	4.46	0.72 +	6.23	894.	38.	5.
2166	0000	-652	37.0202	90.3844	MC	0.5	2.0	3.3	4.00	0.61 +	6.58	930.	39.	5.
2167	0000	-650	37.0202	90.3836	MC	0.5	2.0	3.5	3.93	0.58	6.83	951.	37.	6.
2168	0000	-650	37.0202	90.3828	MC	0.5	1.6	3.5	2.96	0.46	6.46	960.	38.	7.
2169	0000	-647	37.0202	90.3820	MC	0.5	1.6	3.8	2.92	0.41	7.12	992.	37.	7.
2170	0000	-647	37.0202	90.3813	MC	0.5	1.6	4.1	3.13	0.38	8.26	998.	39.	8.
2171	0000	-647	37.0203	90.3805	MC	0.5	1.5	4.2	3.04	0.36	8.40	984.	40.	8.
2172	0000	-647	37.0203	90.3797	MC	0.5	1.5	4.2	3.24	0.35	9.22	963.	40.	8.
2173	0000	-648	37.0203	90.3790	MC	0.5	1.4	4.0	3.03	0.36	8.49	935.	40.	8.
2174	0000	-648	37.0203	90.3782	MC	0.4	1.5	4.0	3.38	0.37	9.06	909.	41.	8.
2175	0000	-646	37.0203	90.3774	MC	0.4	1.7	3.9	4.01	0.44	9.20	907.	39.	7.
2176	0000	-649	37.0203	90.3767	MC	0.4	1.7	3.7	3.82	0.47	8.20	896.	40.	6.
2177	0000	-651	37.0203	90.3759	MC	0.5	1.7	3.7	3.76	0.46	8.11	902.	39.	6.
2178	0000	-651	37.0203	90.3751	MC	0.4	1.8	3.8	4.25	0.47	8.94	895.	39.	6.
2179	0000	-654	37.0204	90.3744	MC	0.4	1.6	3.7	3.66	0.44	8.35	888.	40.	6.
2180	0000	-655	37.0204	90.3736	MC	0.4	1.7	3.7	4.06	0.48	8.53	886.	38.	6.
2181	0000	-652	37.0203	90.3728	MC	0.5	1.5	3.6	3.36	0.43	7.76	886.	38.	7.
2182	0000	-653	37.0203	90.3721	MC	0.5	1.3	3.4	2.92	0.40	7.34	875.	40.	8.
2183	0000	-655	37.0204	90.3714	MC	0.4	1.2 -	3.5	2.66	0.33	8.09	856.	39.	9.
2184	0000	-654	37.0204	90.3705	MC	0.5	1.1 -	3.3	2.33	0.32	7.31	837.	39.	9.
2185	0000	-652	37.0204	90.3698	MC	0.5	0.9 -	3.0 -	1.75 -	0.29 -	5.93 -	836.	40.	10.
2186	0000	-652	37.0204	90.3690	MC	0.5	0.9 -	3.2	1.88 -	0.29 -	6.45	863.	38.	11.
2187	0000	-654	37.0204	90.3683	MC	0.5	0.8 -	3.4	1.58 -	0.22 -	7.19	866.	39.	11.
2188	0000	-652	37.0204	90.3675	MC	0.5	1.0 -	3.2	2.10 -	0.30	6.99	865.	38.	11.
2189	0000	-649	37.0204	90.3668	MC	0.4	0.9 -	3.5	1.95 -	0.25 -	7.89	862.	39.	10.
2190	0000	-647	37.0204	90.3660	MC	0.4	0.9 -	3.4	2.32	0.28 -	8.37	860.	41.	11.
2191	0000	-647	37.0204	90.3653	MC	0.4	0.8 -	3.6	2.07 -	0.21 -	9.65	855.	41.	11.
2192	0000	-645	37.0204	90.3645	MC	0.4	0.9 -	3.5	2.55	0.26 -	9.69	838.	42.	11.
2193	0000	-642	37.0204	90.3638	MC	0.4	0.6 --	3.3	1.66 -	0.19 --	8.53	808.	43.	11.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2194	0000	-640	37.0204	90.3631		MC	0.4	0.6 --	3.2	1.37 -	0.17 --	7.88	810.	42.	11.
2195	0000	-641	37.0204	90.3623		MC	0.4	0.6 --	3.4	1.51 -	0.17 --	8.95	827.	46.	11.
2196	0000	-641	37.0204	90.3615		MC	0.4	0.8 -	3.2	1.82 -	0.24 -	7.67	854.	46.	12.
2197	0000	-639	37.0204	90.3608		MC	0.5	0.9 -	3.3	1.93 -	0.28 -	6.96	877.	46.	11.
2198	0000	-638	37.0204	90.3600		MC	0.5	1.2 -	3.0 -	2.52	0.41	6.15	898.	46.	10.
2199	0000	-639	37.0204	90.3593		MC	0.5	1.1 -	3.2	2.17	0.33	6.62	912.	45.	10.
2200	0000	-638	37.0204	90.3585		MC	0.5	1.4	3.3	3.09	0.44	7.08	933.	44.	9.
2201	0000	-640	37.0204	90.3578		MC	0.4	1.7	3.2	3.83	0.55	7.02	930.	43.	8.
2202	0000	-643	37.0204	90.3570		MC	0.5	1.7	3.1 -	[illegible]	0.54	6.42	931.	41.	8.
2203	0000	-644	37.0204	90.3563		MC	0.5	1.8	3.2	[illegible]	0.55	7.05	917.	40.	6.
2204	0000	-644	37.0204	90.3555		MC	0.4	1.8	3.3	[illegible]	0.56	7.86	913.	37.	6.
2205	0000	-647	37.0204	90.3548		MC	0.4	2.0	3.4	4.91	0.58	8.49	904.	37.	5.
2206	0000	-651	37.0204	90.3540		MC	0.4	2.1	3.7	5.00	0.56	8.90	911.	36.	5.
2207	0000	-651	37.0204	90.3533		MC	0.4	2.2	3.8	5.54 +	0.58 +	9.49	902.	38.	4.
2208	0000	-651	37.0204	90.3525		MC	0.4	2.4	3.9	5.93 +	0.62 +	9.50	918.	38.	3.
2209	0000	-655	37.0204	90.3518		MC	0.4	2.6 +	4.1	6.79 +	0.64 +	10.59 +	925.	38.	3.
2210	0000	-657	37.0204	90.3510		MC	0.4	2.4	4.5	6.32 +	0.54	11.64 +	934.	39.	3.
2211	0000	-657	37.0204	90.3503		MC	0.4	2.4	4.3	5.95 +	0.56	10.58 +	936.	42.	4.
2212	0000	-659	37.0204	90.3495		MC	0.5	2.1	4.2	4.56	0.51	9.02	963.	42.	5.
2213	0000	-661	37.0204	90.3488		MC	0.5	2.0	4.1	4.33	0.50	8.74	978.	46.	5.
2214	0000	-664	37.0204	90.3480		MC	0.5	1.8	3.9	3.77	0.48	7.84	983.	44.	7.
2215	0000	-663	37.0204	90.3472		MC	0.5	1.6	3.6	3.38	0.45	7.59	967.	45.	7.
2216	0000	-662	37.0204	90.3465		MC	0.5	1.4	3.5	2.93	0.39	7.48	956.	43.	8.
2217	0000	-666	37.0204	90.3458		MC	0.5	1.5	3.2	3.14	0.48	6.55	946.	44.	9.
2218	0000	-669	37.0204	90.3449		MC	0.4	1.5	3.4	3.37	0.45	7.55	938.	43.	9.
2219	0000	-667	37.0204	90.3442		MC	0.4	1.2 -	3.8	2.94	0.33	9.00	914.	42.	9.
2220	0000	-668	37.0204	90.3435		MC	0.4	1.5	3.8	3.98	0.41	9.71	882.	41.	9.
2221	0000	-669	37.0204	90.3428		MC	0.4	1.7	3.8	4.85	0.46	10.58 +	851.	40.	7.
2222	0000	-668	37.0204	90.3419		MC	0.4	1.6	3.9	4.38	0.42	10.50	828.	41.	7.
2223	0000	-669	37.0204	90.3412		MC	0.4	1.5	4.1	4.00	0.37	10.91 +	789.	42.	5.
2224	0000	-670	37.0204	90.3405		MC	0.3 -	1.6	4.1	4.76	0.38	12.39 +	771.	43.	4.
2225	0000	-668	37.0204	90.3398		MC	0.3 -	1.8	3.9	5.22	0.45	11.51 +	760.	42.	3.
2226	0000	-667	37.0204	90.3389		MC	0.3 -	2.0	3.6	5.93 +	0.56	10.54	754.	43.	2.
2227	0000	-669	37.0204	90.3382		MC	0.4	1.8	3.6	4.86	0.50	9.70	764.	42.	2.
2228	0000	-668	37.0204	90.3375		MC	0.4	1.7	4.0	4.24	0.41	10.25	789.	42.	2.
2229	0000	-667	37.0204	90.3367		MC	0.4	1.5	4.2	3.44	0.34	9.99	806.	41.	2.
2230	0000	-667	37.0204	90.3359		MC	0.4	1.7	3.9	3.84	0.43	8.96	828.	41.	2.
2231	0000	-666	37.0204	90.3352		MC	0.5	1.5	4.1	3.08	0.37	8.41	853.	39.	2.
2232	0000	-665	37.0204	90.3345		MC	0.5	1.3 -	4.3	2.42	0.29 -	8.25	870.	39.	1.
2233	0000	-665	37.0204	90.3336		MC	0.5	1.3	4.6	2.62	0.29 -	8.99	899.	39.	1.
2234	0000	-662	37.0204	90.3329		MC	0.5	1.4	4.5	2.62	0.31	8.53	916.	39.	1.
2235	0000	-660	37.0204	90.3322		MC	0.5	1.3	4.5	2.43	0.29 -	8.23	928.	39.	1.
2236	0000	-661	37.0204	90.3315		MC	0.5	1.7	4.4	3.20	0.38	8.38	936.	40.	0.
2237	0000	-659	37.0205	90.3306		MC	0.5	1.5	4.5	2.78	0.34	8.16	935.	39.	0.
2238	0000	-656	37.0205	90.3299		MC	0.5	1.7	4.0	3.37	0.42	7.98	907.	39.	0.
2239	0000	-654	37.0205	90.3292		MC	0.5	1.8	3.7	3.63	0.49	7.43	878.	39.	1.
2240	0000	-653	37.0204	90.3285		MC	0.5	1.7	3.5	3.38	0.48	7.06	837.	39.	2.
2241	0000	-653	37.0204	90.3276		MC	0.4	1.6	3.5	3.75	0.46	8.18	812.	41.	3.
2242	0000	-651	37.0204	90.3269		MC	0.4	1.7	3.2	4.06	0.54	7.56	797.	42.	4.
2243	0000	-647	37.0204	90.3262		MC	0.4	1.5	2.9 -	3.86	0.53	7.29	781.	43.	5.
2244	0000	-647	37.0204	90.3254		MC	0.4	1.6	3.1 -	4.31	0.50	8.67	778.	44.	7.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2245	0000	-645	37.0204	90.3246	MC	0.4	1.2 -	3.4	3.20	0.35	9.18	778.	44.	8.
2246	0000	-640	37.0204	90.3239	MC	0.4	1.1 -	3.7	2.92	0.30	9.69	782.	45.	9.
2247	0000	-638	37.0204	90.3232	MC	0.4	1.2 -	3.4	2.99	0.34	8.82	778.	43.	10.
2248	0000	-641	37.0205	90.3224	MC	0.4	1.2 -	3.2	3.10	0.37	8.44	772.	41.	11.
2249	0000	-637	37.0205	90.3216	MC	0.4	1.0 -	3.2	2.75	0.32	8.53	762.	40.	11.
2250	0000	-633	37.0205	90.3209	MC	0.4	0.9 -	3.3	2.43	0.29 -	8.52	777.	37.	12.
2251	0000	-634	37.0205	90.3202	MC	0.4	1.1 -	3.1 -	2.91	0.35	8.25	787.	39.	12.
2252	0000	-630	37.0204	90.3194	MC	0.4	1.2 -	2.9 -	3.07	0.40	7.68	790.	38.	13.
2253	0000	-628	37.0205	90.3186	MC	0.4	1.1 -	2.8 -	3.00	0.38	7.92	793.	38.	13.
2254	0000	-628	37.0205	90.3179	MC	0.4	1.1 -	2.8 -	2.87	0.38	7.52	812.	38.	14.
2255	0000	-623	37.0204	90.3172	MC	0.4	1.0 -	3.1 -	2.50	0.33	7.49	845.	38.	14.
2256	0000	-618	37.0204	90.3164	MC	0.5	0.9 -	3.5	1.97 -	0.26 -	7.60	880.	40.	14.
2257	0000	-621	37.0204	90.3156	MC	0.5	0.9 -	3.9	1.76 -	0.22 -	7.99	902.	41.	13.
2258	0000	-619	37.0204	90.3149	MC	0.5	0.7 --	4.2	1.25 --	0.16 --	7.93	920.	39.	13.
2259	0000	-615	37.0205	90.3141	MC	0.6	0.6 --	4.2	1.13 --	0.15 ---	7.60	937.	40.	12.
2260	0000	-612	37.0205	90.3134	MC	0.6	0.7 --	4.0	1.23 --	0.17 --	7.17	942.	40.	11.
2261	0000	-611	37.0205	90.3126	MC	0.5	0.7 --	4.3	1.34 --	0.16 --	8.43	924.	39.	10.
2262	0000	-612	37.0205	90.3119	MC	0.5	1.1 -	3.8	2.24	0.27 -	8.15	875.	39.	9.
2263	0000	-607	37.0205	90.3111	MC	0.4	1.1 -	3.4	2.86	0.34	8.37	813.	38.	8.
2264	0000	-601	37.0205	90.3104	(WATER)	0.4	1.0	2.9	2.79	0.34	8.20	746.	38.	8.
2265	0000	-604	37.0205	90.3096	(WATER)	0.3	1.0	2.7	3.00	0.37	8.17	684.	37.	7.
2266	0000	-604	37.0205	90.3089	(WATER)	0.3	0.8	2.6	2.87	0.32	8.83	636.	36.	7.
2267	0000	-599	37.0204	90.3081	(WATER)	0.3	0.6	2.8	1.77	0.21	8.23	621.	37.	6.
2268	0000	-598	37.0204	90.3074	(WATER)	0.3	0.7	2.8	2.08	0.25	8.30	632.	40.	7.
2269	0010	-598	37.0204	90.3066	MC	0.4	0.5 N.A.	3.3	1.40 N.A.	0.16 N.A.	8.59	689.	39.	7.
2270	0010	-597	37.0205	90.3058	MC	0.4	0.6 N.A.	3.4	1.33 N.A.	0.17 N.A.	7.67	751.	38.	8.
2271	0000	-594	37.0205	90.3051	MC	0.5	1.3 -	3.4	2.62	0.37	7.04	809.	38.	7.
2272	0000	-590	37.0205	90.3043	MC	0.5	1.4	3.5	2.53	0.39	6.54	884.	38.	8.
2273	0000	-592	37.0205	90.3036	MC	0.6	1.9	3.5	3.16	0.52	6.02 -	958.	39.	8.
2274	0000	-595	37.0205	90.3028	MC	0.6	2.3	3.8	3.81	0.60 +	6.39	1002.	37.	7.
2275	0000	-593	37.0205	90.3020	MC	0.6	2.1	3.8	3.48	0.57	6.15	1006.	37.	7.
2276	0000	-590	37.0205	90.3013	MC	0.6	2.1	3.9	3.57	0.55	6.51	981.	38.	6.
2277	0000	-590	37.0205	90.3006	MC	0.6	2.1	3.7	3.69	0.57	6.45	941.	39.	6.
2278	0000	-591	37.0205	90.2998	MC	0.6	1.6	3.9	2.89	0.40	7.15	909.	39.	6.
2279	0000	-590	37.0205	90.2990	MC	0.5	1.5	3.7	3.21	0.42	7.64	859.	40.	6.
2280	0000	-590	37.0205	90.2983	MC	0.4	1.2 -	4.1	2.76	0.30	9.25	809.	39.	6.
2281	0000	-589	37.0205	90.2976	MC	0.4	1.3 -	3.6	3.24	0.36	9.12	769.	41.	6.
2282	0000	-587	37.0205	90.2968	MC	0.4	1.5	3.4	3.94	0.45	8.68	763.	39.	5.
2283	0000	-588	37.0205	90.2961	MC	0.4	1.5	3.0 -	4.01	0.49	8.15	760.	40.	6.
2284	0000	-588	37.0205	90.2953	MC	0.4	1.6	3.3	4.49	0.47	9.52	793.	39.	6.
2285	0000	-584	37.0205	90.2946	MC	0.4	2.0	3.3	5.55 +	0.59 +	9.41	821.	40.	5.
2286	0000	-583	37.0205	90.2937	MC	0.4	2.0	3.5	5.09	0.58	8.79	850.	42.	5.
2287	0000	-585	37.0205	90.2930	MC	0.4	2.3	3.2	5.92 +	0.72 +	8.22	893.	44.	5.
2288	0000	-585	37.0205	90.2923	MC	0.4	2.4	3.6	5.58 +	0.67 +	8.39	933.	43.	4.
2289	0000	-584	37.0205	90.2916	MC	0.4	2.4	3.6	5.70 +	0.67 +	8.56	956.	45.	4.
2290	0000	-581	37.0205	90.2907	MC	0.5	2.5 +	4.1	5.28 +	0.63 +	8.42	995.	42.	3.
2291	0000	-580	37.0205	90.2900	MC	0.5	2.7 +	4.1	5.15	0.66 +	7.78	1026.	43.	2.
2292	0000	-580	37.0205	90.2893	MC	0.6	2.8 +	4.6	4.83	0.61 +	7.91	1061.	42.	1.
2293	0000	-577	37.0205	90.2886	MC	0.6	2.9 +	4.9	4.82	0.59 +	8.19	1094.	40.	1.
2294	0000	-576	37.0205	90.2877	MC	0.6	2.7 +	4.9	4.23	0.56	7.59	1110.	40.	1.
2295	0000	-573	37.0205	90.2870	MC	0.6	2.8 +	4.8	4.35	0.59 +	7.40	1118.	41.	1.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2296	0000	-567	37.0205	90.2863	MC	0.7	2.6 +	5.3	3.66	0.48	7.61	1134.	40.	1.
2297	0000	-567	37.0205	90.2856	MC	0.7	2.8 +	5.4	4.23	0.51	8.34	1127.	41.	1.
2298	0000	-569	37.0205	90.2847	MC	0.6	2.8 +	5.1	4.65	0.55	8.47	1083.	43.	1.
2299	0000	-568	37.0205	90.2840	MC	0.6	2.5	4.7	4.40	0.54	8.13	1058.	44.	1.
2300	0000	-565	37.0205	90.2833	MC	0.6	2.5 +	4.3	4.56	0.58 +	7.81	1031.	44.	1.
2301	0000	-565	37.0205	90.2825	MC	0.5	2.8 +	4.2	5.55 +	0.67 +	8.32	1009.	43.	1.
2302	0000	-565	37.0205	90.2817	MC	0.5	2.5	4.3	5.15	0.58 +	8.80	995.	42.	1.
2303	0000	-563	37.0205	90.2810	MC	0.4	2.7 +	4.1	6.25 +	0.66 +	9.51	976.	40.	1.
2304	0000	-560	37.0205	90.2802	MC	0.4	2.4	3.7	5.26 +	0.63 +	8.34	940.	40.	2.
2305	0000	-561	37.0205	90.2795	MC	0.5	2.3	3.8	5.14	0.60 +	8.50	940.	40.	2.
2306	0000	-561	37.0205	90.2787	MC	0.4	2.5	3.7	6.00 +	0.68 +	8.85	915.	38.	2.
2307	0000	-557	37.0205	90.2780	MC	0.4	2.4	3.7	5.57 +	0.65 +	8.60	910.	38.	3.
2308	0000	-559	37.0205	90.2773	MC	0.4	2.0	3.8	4.62	0.54	8.52	898.	37.	3.
2309	0000	-560	37.0205	90.2765	MC	0.4	2.1	4.1	4.93	0.52	9.57	908.	37.	4.
2310	0000	-558	37.0205	90.2757	MC	0.4	2.2	4.0	5.00	0.56	8.94	938.	38.	4.
2311	0000	-560	37.0205	90.2750	MC	0.5	2.2	4.3	4.60	0.52	8.87	999.	38.	4.
2312	0000	-561	37.0205	90.2742	MC	0.5	2.2	4.6	4.58	0.48	9.51	1041.	37.	4.
2313	0000	-560	37.0205	90.2734	MC	0.5	2.0	4.9	3.76	0.42	9.05	1078.	39.	5.
2314	0000	-560	37.0205	90.2727	MC	0.5	2.1	5.3	3.97	0.39	10.06	1108.	39.	4.
2315	0000	-558	37.0205	90.2720	MC	0.5	2.2	5.9	4.04	0.37	10.82 +	1141.	39.	3.
2316	0000	-552	37.0205	90.2712	MC	0.6	2.2	5.8	3.81	0.38	9.91	1151.	39.	4.
2317	0000	-557	37.0205	90.2704	MC	0.6	2.2	5.7	3.79	0.39	9.79	1150.	40.	4.
2318	0000	-557	37.0205	90.2697	MC	0.6	2.3	5.7	3.96	0.40	10.00	1135.	40.	3.
2319	0000	-556	37.0205	90.2689	MC	0.6	2.1	5.8	3.69	0.36	10.23	1132.	39.	3.
2320	0000	-557	37.0205	90.2682	MC	0.6	2.2	5.7	3.89	0.38	10.20	1144.	39.	4.
2321	0000	-555	37.0205	90.2674	MC	0.6	2.4	5.4	4.13	0.44	9.31	1157.	38.	4.
2322	0000	-552	37.0205	90.2667	MC	0.6	2.4	5.2	4.04	0.47	8.68	1186.	38.	4.
2323	0000	-548	37.0205	90.2659	MC	0.6	2.6 +	5.4	4.37	0.48	9.08	1218.	39.	4.
2324	0000	-543	37.0206	90.2652	MC	0.6	2.6 +	5.8	4.03	0.44	9.20	1235.	38.	3.
2325	0000	-545	37.0205	90.2644	MC	0.6	2.9 +	5.7	4.50	0.51	8.84	1253.	39.	3.
2326	0000	-546	37.0205	90.2637	MC	0.7	2.9 +	5.5	4.38	0.52	8.38	1255.	40.	2.
2327	0000	-541	37.0205	90.2629	MC	0.6	2.9 +	5.7	4.48	0.51	8.78	1244.	39.	2.
2328	0000	-540	37.0205	90.2622	MC	0.6	2.7 +	5.7	4.20	0.48	8.77	1231.	41.	1.
2329	0000	-540	37.0205	90.2614	MC	0.6	2.8 +	5.5	4.49	0.52	8.68	1224.	43.	1.
2330	0000	-537	37.0205	90.2607	MC	0.6	3.0 +	5.0	5.16	0.60 +	8.55	1207.	44.	1.
2331	0000	-534	37.0205	90.2599	MC	0.6	3.0 +	4.5	5.27 +	0.67 +	7.85	1186.	45.	1.
2332	0000	-531	37.0205	90.2592	MC	0.6	2.8 +	4.4	5.02	0.63 +	8.00	1171.	45.	2.
2333	0000	-529	37.0205	90.2584	MC	0.6	2.8 +	4.5	5.11	0.63 +	8.16	1169.	46	2.
2334	0000	-527	37.0205	90.2577	MC	0.6	2.8 +	4.6	5.02	0.60 +	8.33	1183.	45.	3.
2335	0000	-528	37.0206	90.2569	MC	0.6	2.8 +	4.8	4.92	0.57	8.59	1192.	45.	3.
2336	0000	-527	37.0206	90.2562	MC	0.6	2.9 +	4.9	5.11	0.58 +	8.75	1196.	43.	2.
2337	0000	-522	37.0205	90.2554	MC	0.6	2.6 +	5.1	4.23	0.52	8.19	1206.	42.	3.
2338	0000	-522	37.0205	90.2547	MC	0.6	2.7 +	5.4	4.41	0.51	8.67	1235.	42.	3.
2339	0000	-524	37.0205	90.2539	MC	0.6	2.6 +	5.9	4.29	0.45	9.62	1255.	39.	3.
2340	0000	-520	37.0205	90.2532	MC	0.6	2.9 +	5.6	4.71	0.51	9.23	1283.	38.	3.
2341	0000	-516	37.0205	90.2524	MC	0.6	2.9 +	5.6	4.50	0.51	8.84	1295.	38.	3.
2342	0000	-520	37.0205	90.2517	MC	0.6	2.9 +	5.4	4.70	0.53	8.87	1295.	39.	4.
2343	0000	-51[illegible]	.0205	90.2509	MC	0.6	2.5	5.5	4.11	0.45	9.05	1295.	39.	6.
2344	0000	-5[illegible]	.0205	90.2502	MC	0.6	2.5	5.5	3.97	0.46	8.61	1290.	39.	6.
2345	0000	-516	37.0205	90.2494	MC	0.7	2.2	5.9	3.34	0.37	9.02	1285.	40.	7.
2346	0000	-519	37.0206	90.2487	MC	0.7	2.3	5.5	3.52	0.42	8.36	1276.	41.	8.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2347	0000	-516	37.0206	90.2478	MC	0.7	2.0	6.0	2.90	0.33	8.69	1245.	45.	7.
2348	0000	-513	37.0206	90.2471	MC	0.6	2.1	5.9	3.18	0.35	9.09	1234.	45.	7.
2349	0000	-515	37.0206	90.2464	MC	0.6	2.1	5.9	3.32	0.36	9.15	1222.	43.	6.
2350	0000	-517	37.0205	90.2457	MC	0.6	2.3	5.9	3.59	0.39	9.21	1196.	42.	5.
2351	0000	-515	37.0205	90.2449	MC	0.6	2.3	5.8	3.86	0.39	9.80	1163.	42.	3.
2352	0000	-515	37.0205	90.2441	MC	0.5	2.6 +	5.4	4.68	0.47	9.90	1129.	41.	3.
2353	0000	-519	37.0205	90.2434	MC	0.6	2.4	5.6	4.17	0.43	9.71	1120.	41.	3.
2354	0000	-521	37.0205	90.2427	MC	0.6	2.2	5.5	3.82	0.41	9.35	1134.	39.	3.
2355	0000	-522	37.0205	90.2419	MC	0.6	2.3	5.5	3.77	0.42	9.06	1142.	38.	4.
2356	0000	-523	37.0205	90.2411	MC	0.6	2.3	5.4	3.71	0.43	8.61	1154.	38.	5.
2357	0000	-524	37.0206	90.2404	MC	0.6	2.3	5.4	3.61	0.42	8.64	1161.	38.	6.
2358	0000	-523	37.0206	90.2395	MC	0.6	2.1	5.7	3.28	0.37	8.88	1184.	37.	7.
2359	0000	-524	37.0206	90.2388	MC	0.7	1.7	5.5	2.57	0.31	8.24	1176.	38.	7.
2360	0000	-525	37.0206	90.2380	MC	0.7	1.6	5.1	2.34	0.31	7.50	1155.	38.	7.
2361	0000	-527	37.0205	90.2372	MC	0.6	1.8	5.0	2.74	0.35	7.75	1125.	41.	7.
2362	0000	-530	37.0205	90.2364	MC	0.6	1.7	5.0	2.72	0.33	8.12	1093.	42.	5.
2363	0000	-529	37.0205	90.2356	MC	0.6	1.5	5.3	2.49	0.29 -	8.68	1078.	41.	4.
2364	0000	-528	37.0206	90.2348	MC	0.6	1.5	5.0	2.41	0.30	8.02	1069.	43.	3.
2365	0000	-532	37.0206	90.2340	MC	0.6	1.8	4.9	2.93	0.36	8.22	1072.	44.	3.
2366	0000	-532	37.0206	90.2333	MC	0.6	2.1	5.1	3.51	0.40	8.69	1093.	43.	3.
2367	0000	-531	37.0206	90.2324	MC	0.6	1.9	5.2	3.34	0.37	9.02	1115.	43.	4.
2368	0000	-535	37.0206	90.2317	MC	0.6	1.8	5.2	2.97	0.35	8.55	1143.	42.	5.
2369	0000	-538	37.0206	90.2309	MC	0.7	1.6	5.2	2.47	0.32	7.84	1170.	43.	6.
2370	0000	-539	37.0206	90.2301	MC	0.7	1.6	5.1	2.35	0.32	7.36	1203.	45.	7.
2371	0000	-537	37.0206	90.2293	MC	0.7	1.5	5.2	2.18	0.30	7.32	1211.	46.	8.
2372	0000	-532	37.0206	90.2285	MC	0.7	1.5	5.2	2.04 -	0.28 -	7.18	1214.	44.	8.
2373	0000	-537	37.0206	90.2277	MC	0.7	1.4	5.0	1.82 -	0.27 -	6.69	1211.	44.	8.
2374	0000	-543	37.0206	90.2269	MC	0.7	1.8	4.9	2.49	0.36	6.86	1208.	44.	7.
2375	0000	-543	37.0206	90.2262	MC	0.7	2.0	4.8	2.90	0.42	6.95	1209.	43.	7.
2376	0000	-545	37.0206	90.2254	MC	0.6	2.3	4.8	3.61	0.48	7.53	1207.	41.	6.
2377	0000	-545	37.0206	90.2246	MC	0.6	2.5	4.8	4.01	0.52	7.70	1195.	40.	5.
2378	0000	-544	37.0206	90.2238	MC	0.6	2.7 +	4.6	4.37	0.58 +	7.51	1204.	39.	6.
2379	0000	-547	37.0206	90.2230	MC	0.6	2.6 +	4.4	3.97	0.58 +	6.80	1204.	39.	6.
2380	0000	-549	37.0206	90.2222	MC	0.7	2.5	4.6	3.71	0.54	6.93	1230.	38.	7.
2381	0000	-548	37.0206	90.2215	MC	0.7	2.1	5.0	2.91	0.42	6.86	1247.	38.	9.
2382	0000	-549	37.0206	90.2207	MC	0.8	2.1	4.9	2.71	0.43	6.27	1253.	38.	10.
2383	0000	-552	37.0206	90.2199	MC	0.8	2.1	4.8	2.58	0.43	6.00 -	1263.	39.	11.
2384	0000	-554	37.0206	90.2191	MC	0.8	2.0	4.8	2.38	0.41	5.81 -	1262.	40.	12.
2385	0000	-558	37.0206	90.2183	MC	0.8	1.8	5.1	2.21	0.36	6.10 -	1284.	41.	12.
2386	0000	-560	37.0206	90.2175	MC	0.8	1.8	5.4	2.19	0.34	6.47	1298.	42.	12.
2387	0000	-558	37.0206	90.2167	MC	0.8	1.8	5.5	2.12 -	0.32	6.53	1307.	43.	12.
2388	0000	-556	37.0206	90.2160	MC	0.8	2.3	5.3	2.83	0.43	6.53	1325.	42.	11.
2389	0000	-562	37.0206	90.2151	MC	0.8	2.4	5.4	3.16	0.45	6.95	1348.	43.	11.
2390	0000	-564	37.0206	90.2144	MC	0.8	2.5	5.5	3.25	0.45	7.15	1377.	42.	10.
2391	0000	-563	37.0206	90.2135	MC	0.8	2.3	5.5	3.00	0.42	7.18	1401.	41.	10.
2392	0000	-565	37.0206	90.2128	MC	0.8	2.3	5.2	2.94	0.44	6.67	1389.	42.	10.
2393	0000	-568	37.0206	90.2120	MC	0.7	2.4	5.1	3.20	0.47	6.83	1386.	42.	10.
2394	0000	-566	37.0206	90.2112	MC	0.7	2.7 +	4.8	3.65	0.57	6.44	1370.	40.	11.
2395	0000	-566	37.0206	90.2104	MC	0.7	2.4	4.6	3.32	0.52	6.40	1325.	40.	11.
2396	0000	-568	37.0207	90.2096	MC	0.7	2.0	4.3	2.80	0.47	5.97 -	1290.	40.	12.
2397	0000	-570	37.0206	90.2088	MC	0.7	1.8	4.1	2.43	0.43	5.72 -	1216.	40.	13.

CP9 LP12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2338	0000	-571	37.0206	90.2080	MC	0.7	1.9	4.1	2.84	0.46	6.14	1159.	39.	13.
2399	0000	-572	37.0206	90.2072	MC	0.6	1.5	4.3	2.44	0.35	6.98	1119.	37.	14.
2400	0000	-572	37.0206	90.2065	MC	0.6	1.4	4.0	2.30	0.35	6.59	1090.	37.	13.
2401	0000	-573	37.0206	90.2057	MC	0.6	1.5	4.0	2.67	0.38	7.03	1096.	38.	13.
2402	0000	-572	37.0206	90.2049	MC	0.6	1.2 -	4.3	1.91 -	0.28 -	6.73	1112.	39.	13.
2403	0000	-572	37.0206	90.2041	MC	0.6	1.2 -	4.6	1.91 -	0.25 -	7.60	1119.	39.	12.
2404	0000	-576	37.0207	90.2033	MC	0.6	1.1 -	4.7	1.71 -	0.23 -	7.40	1151.	39.	11.
2405	0000	-578	37.0207	90.2025	MC	0.7	1.3 -	4.9	1.96 -	0.26 -	7.46	1179.	39.	10.
2406	0000	-578	37.0207	90.2017	MC	0.6	1.6	4.7	2.47	0.33	7.40	1189.	39.	10.
2407	0000	-579	37.0207	90.2010	MC	0.6	1.4	4.9	2.28	0.29 -	7.82	1191.	39.	10.
2408	0000	-580	37.0206	90.2002	MC	0.6	1.3 -	5.1	2.03 -	0.25 -	8.00	1168.	38.	10.
2409	0000	-581	37.0206	90.1994	MC	0.6	1.9	5.1	3.17	0.36	8.73	1162.	39.	9.
2410	0000	-584	37.0206	90.1986	MC	0.6	2.4	5.3	3.86	0.45	8.63	1186.	39.	8.
2411	0000	-584	37.0206	90.1978	MC	0.6	2.5 +	5.5	3.96	0.46	8.65	1214.	38.	8.
2412	0000	-583	37.0207	90.1971	MC	0.7	2.5	5.5	3.70	0.46	8.09	1241.	38.	8.
2413	0000	-588	37.0207	90.1963	MC	0.8	2.5	6.2 +	3.25	0.41	8.02	1303.	40.	7.
2414	0000	-590	37.0207	90.1955	MC	0.9	2.9 +	6.6 +	3.43	0.44	7.74	1372.	39.	6.
2415	0000	-589	37.0207	90.1947	MC	0.9 +	2.8 +	6.9 +	3.16	0.41	7.79	1413.	43.	7.
2416	0000	-590	37.0207	90.1939	MC	0.9 +	2.7 +	7.1 +	2.86	0.38	7.59	1467.	43.	7.
2417	0000	-591	37.0207	90.1932	MC	1.0 +	2.5	7.5 +	2.52	0.33	7.68	1490.	42.	7.
2418	0000	-593	37.0207	90.1924	MC	1.0 +	2.5 +	7.5 +	2.47	0.34	7.35	1500.	41.	6.
2419	0000	-594	37.0206	90.1916	MC	1.1 +	2.5	7.4 +	2.27	0.33	6.86	1505.	44.	7.
2420	0000	-592	37.0207	90.1908	MC	1.1 +	2.6 +	7.1 +	2.40	0.36	6.65	1501.	43.	7.
2421	0000	-596	37.0207	90.1900	MC	1.1 +	2.4	7.3 +	2.23	0.33	6.82	1485.	43.	7.
2422	0000	-601	37.0207	90.1892	MC	1.1 +	2.5	7.1 +	2.31	0.35	6.59	1498.	41.	8.
2423	0000	-600	37.0207	90.1884	MC	1.1 +	2.7 +	7.1 +	2.50	0.38	6.63	1492.	41.	8.
2424	0000	-601	37.0207	90.1877	MC	1.1 +	2.5 +	7.2 +	2.38	0.35	6.74	1471.	44.	8.
2425	0000	-606	37.0207	90.1868	MC	1.0 +	2.8 +	7.0 +	2.84	0.40	7.10	1459.	45.	9.
2426	0000	-608	37.0207	90.1861	MC	0.9 +	2.7 +	7.2 +	2.85	0.37	7.72	1448.	44.	8.
2427	0000	-606	37.0207	90.1853	MC	0.9 +	2.6 +	6.8 +	2.86	0.38	7.63	1405.	43.	8.
2428	0000	-606	37.0207	90.1845	MC	0.8	2.4	6.3 +	2.83	0.38	7.37	1327.	44.	7.
2429	0000	-610	37.0207	90.1837	MC	0.8	2.3	5.9	2.92	0.39	7.43	1250.	42.	6.
2430	0000	-610	37.0207	90.1829	MC	0.7	2.1	5.4	2.93	0.38	7.71	1167.	41.	5.
2431	0000	-612	37.0207	90.1821	Q-2	0.6 -	2.3	4.6 -	3.74 +	0.49 +	7.58	1082.	40.	4.
2432	0000	-615	37.0207	90.1814	Q-2	0.6 -	1.7 -	4.0 --	3.06	0.43	7.18	982.	41.	4.
2433	0000	-616	37.0207	90.1805	Q-1	0.5 +	1.7 +	3.5 +	3.45	0.49	7.03	880.	40.	5.
2434	0000	-617	37.0207	90.1798	Q-1	0.4 +	1.5 +	2.9 +	3.75	0.53	7.12	782.	41.	5.
2435	0000	-619	37.0207	90.1789	Q-1	0.3	1.6 +	2.4	4.64	0.65	7.19	709.	40.	6.
2436	0000	-620	37.0207	90.1782	Q-1	0.2	1.4	2.1	5.52	0.65	8.54	621.	41.	6.
2437	0000	-624	37.0207	90.1774	Q-1	0.2	1.3	1.7	6.14	0.75	8.15	549.	40.	7.
2438	0000	-627	37.0207	90.1766	Q-1	0.2	1.0	1.4	4.88	0.69	7.10	480.	39.	8.
2439	0000	-626	37.0207	90.1758	Q-1	0.2	0.9 -	1.3	5.73	0.66	8.71	432.	39.	8.
2440	0000	-629	37.0207	90.1750	Q-1	0.1 -	1.0	1.2	9.79	0.81	12.07	398.	38.	8.
2441	0000	-632	37.0207	90.1742	Q-1	0.1 -	1.0	1.4	12.97 +	0.69	18.79 +	378.	36.	8.
2442	0100	-632	37.0207	90.1734	Q-1	0.0 N.A.	0.8 -	1.4	19.83 N.A.	0.56	35.22 N.A.	355.	37.	8.
2443	0100	-634	37.0207	90.1727	Q-1	0.0 N.A.	1.0	1.2	19.43 N.A.	0.81	23.93 N.A.	359.	36.	9.
2444	0000	-635	37.0207	90.1719	Q-1	0.1 -	0.7 -	1.3	7.55	0.58	13.08	362.	37.	8.
2445	0000	-635	37.0207	90.1711	Q-1	0.1 -	0.7 -	1.3	7.93	0.57	13.83 +	384.	37.	8.
2446	0000	-638	37.0207	90.1703	Q-1	0.1 -	1.0	1.3	9.07	0.75	12.08	420.	35.	8.
2447	0000	-642	37.0207	90.1695	Q-1	0.2	1.0	1.5	5.72	0.66	8.65	479.	36.	7.
2448	0000	-643	37.0207	90.1687	Q-1	0.2	1.2	1.7	5.95	0.69	8.55	534.	36.	7.

CP9 LP12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2449	0000	-643	37.0207	90.1679		Q-1	0.3	1.2	2.0	4.87	0.61	7.96	585.	35.	7.
2450	0000	-643	37.0207	90.1672		Q-1	0.3	1.1	2.1	4.04	0.52	7.72	597.	34.	6.
2451	0000	-641	37.0207	90.1664		Q-1	0.2	1.3	2.1	5.84	0.65	8.96	589.	36.	6.
2452	0000	-641	37.0208	90.1656		Q-1	0.2	1.5 +	2.0	7.95	0.75	10.54	567.	35.	5.
2453	0000	-645	37.0207	90.1648		Q-1	0.1	1.6 +	1.8	12.92 +	0.89	14.48 +	520.	36.	5.
2454	0000	-645	37.0207	90.1640		Q-1	0.1 -	1.5 +	1.7	22.52 ++	0.88	25.55 ++	441.	38.	5.
2455	0000	-646	37.0207	90.1632		Q-1	0.0 --	1.3	1.2	32.21 +++	1.10	29.38 +++	366.	40.	4.
2456	0100	-648	37.0207	90.1625		Q-1	0.0 N.A.	1.4	0.8 -	443.79 N.A.	1.71 +	258.88 N.A.	310.	41.	4.
2457	0100	-647	37.0207	90.1616		Q-1	0.0 N.A.	1.5 +	0.7 -	0.0 N.A.	2.13 ++	0.0 N.A.	277.	40.	4.
2458	0100	-647	37.0207	90.1609		Q-1	0.0 N.A.	1.3	0.6 -	0.0 N.A.	2.06 ++	0.0 N.A.	267.	38.	5.
2459	0100	-647	37.0207	90.1600		Q-1	0.0 N.A.	1.2	0.6 -	191.94 N.A.	2.07 ++	92.52 N.A.	268.	39.	5.
2460	0100	-648	37.0208	90.1593		Q-1	0.0 N.A.	0.9 -	0.6 -	18.18 N.A.	1.51 +	12.05 N.A.	280.	40.	5.
2461	0000	-651	37.0208	90.1585		Q-1	0.1 -	0.8 -	0.5 -	10.29	1.58 +	6.53 -	300.	39.	6.
2462	0000	-649	37.0208	90.1577		Q-1	0.1 -	0.9	0.6 -	10.05	1.56 +	6.46 -	329.	38.	6.
2463	0000	-649	37.0207	90.1569		Q-1	0.1	0.9	0.6 -	7.78	1.47 +	5.28 -	375.	36.	7.
2464	0000	-652	37.0207	90.1561		Q-1	0.2	0.9	1.1	5.95	0.84	7.11	439.	38.	7.
2465	0000	-654	37.0207	90.1553		Q-1	0.2	1.2	1.4	6.45	0.85	7.59	513.	38.	8.
2466	0000	-655	37.0207	90.1545		Q-1	0.2	1.2	1.7	6.00	0.72	8.39	596.	36.	9.
2467	0000	-653	37.0207	90.1538		Q-1	0.2	1.3	2.0	5.46	0.68	8.00	664.	35.	10.
2468	0000	-653	37.0208	90.1530		Q-1	0.2	1.6 +	2.4	6.82	0.68	10.10	724.	35.	11.
2469	0000	-655	37.0208	90.1522		Q-1	0.2	1.5 +	2.6	6.05	0.57	10.57	763.	35.	12.
2470	0000	-654	37.0208	90.1515		Q-1	0.3	1.3	3.1 +	4.94	0.42	11.65	790.	36.	13.
2471	0000	-654	37.0208	90.1507		Q-1	0.3	1.3	2.9 +	4.47	0.44	10.26	793.	35.	13.
2472	0000	-654	37.0208	90.1499		Q-1	0.3	1.2	3.1 +	4.13	0.39	10.70	772.	37.	13.
2473	0000	-656	37.0208	90.1491		Q-1	0.3	1.2	2.9 +	4.47	0.42	10.59	737.	38.	12.
2474	0000	-660	37.0207	90.1483		Q-1	0.3	1.2	2.8	4.70	0.44	10.78	714.	36.	11.
2475	0000	-660	37.0207	90.1475		Q-1	0.3	0.9	2.9 +	3.20	0.32 -	9.99	689.	37.	10.
2476	0000	-659	37.0208	90.1467		Q-1	0.3	1.2	2.9 +	4.02	0.41	9.82	696.	37.	9.
2477	0000	-662	37.0208	90.1459		Q-1	0.3	1.3	2.7	4.62	0.48	9.48	679.	36.	8.
2478	0000	-661	37.0208	90.1452		Q-1	0.3	1.3	3.0 +	4.38	0.43	10.30	676.	36.	8.
2479	0000	-658	37.0208	90.1444		Q-1	0.3	1.2	2.8	4.37	0.44	9.93	676.	38.	8.
2480	0000	-660	37.0208	90.1436		Q-1	0.3	1.0	3.0 +	3.39	0.35 -	9.76	691.	38.	9.
2481	0000	-661	37.0208	90.1428		Q-1	0.3	1.1	3.2 +	3.16	0.34 -	9.30	724.	39.	10.
2482	0000	-661	37.0208	90.1420		Q-1	0.3	1.2	3.4 +	3.38	0.35 -	9.79	768.	39.	10.
2483	0000	-665	37.0208	90.1412		Q-2	0.4 --	1.1 --	3.8 --	2.81	0.28 -	10.23 ++	810.	40.	11.
2484	0000	-664	37.0208	90.1404		Q-2	0.4 --	1.2 -	4.0 --	3.06	0.31	9.85 ++	873.	41.	12.
2485	0000	-663	37.0208	90.1397		Q-2	0.4 --	1.4 -	4.1 --	3.02	0.33	9.17 +	932.	42.	13.
2486	0000	-666	37.0208	90.1389		Q-2	0.5 --	1.4 -	4.5 -	2.62	0.30	8.77 +	998.	38.	13.
2487	0000	-663	37.0208	90.1381		Q-2	0.5 -	1.4 -	4.7 -	2.60	0.30	8.59 +	1046.	39.	14.
2488	0000	-663	37.0208	90.1373		Q-2	0.5 -	1.7 -	5.1 -	3.13	0.33	9.57 +	1094.	38.	13.
2489	0000	-669	37.0208	90.1365		Q-2	0.6 -	1.7 -	4.7 -	2.73	0.36	7.54	1126.	38.	14.
2490	0000	-667	37.0208	90.1357		Q-2	0.6 -	1.9	4.6 -	3.01	0.42	7.14	1151.	39.	13.
2491	0000	-666	37.0208	90.1349		Q-2	0.7 -	1.8 -	5.0 -	2.61	0.36	7.22	1182.	38.	11.
2492	0000	-670	37.0208	90.1342		Q-2	0.7 -	2.0	4.9 -	2.97	0.40	7.35	1184.	40.	9.
2493	0000	-671	37.0208	90.1333		Q-2	0.7 -	2.1	5.1 -	2.99	0.41	7.37	1180.	42.	7.
2494	0000	-673	37.0208	90.1326		Q-2	0.7	2.1	5.2 -	3.00	0.41	7.32	1166.	43.	5.
2495	0000	-672	37.0208	90.1318		Q-2	0.7	2.0	5.0 -	2.79	0.40	7.00	1120.	43.	3.
2496	0000	-668	37.0208	90.1310		Q-2	0.6 -	2.4	5.1 -	3.67	0.46	8.03	1085.	42.	1.
2497	0000	-673	37.0208	90.1302		Q-2	0.6 -	2.2	4.9 -	3.53	0.45	7.91	1042.	41.	1.
2498	0000	-674	37.0208	90.1294		Q-2	0.6 -	2.4	4.6 -	4.17 +	0.52 +	8.05	995.	40.	0.
2499	0000	-671	37.0208	90.1286		Q-2	0.6 -	2.3	4.4 -	4.21 +	0.53 +	7.96	977.	39.	1.

CP9 LP12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2500	0000	-672	37.0208	90.1278		Q-2	0.5 -	2.4	4.1 --	4.47 +	0.58 +	7.75	972.	38.	2.
2501	0000	-675	37.0208	90.1270		Q-2	0.5 --	2.4	3.9 --	4.89 ++	0.61 ++	7.96	972.	36.	3.
2502	0000	-677	37.0208	90.1263		Q-2	0.5 --	2.3	3.9 --	4.54 +	0.59 ++	7.69	993.	38.	6.
2503	0000	-676	37.0208	90.1255		Q-2	0.6 -	1.9	4.1 --	3.40	0.48	7.11	1019.	38.	8.
2504	0000	-676	37.0208	90.1247		Q-2	0.6 -	1.7 -	4.0 --	2.85	0.41	6.90	1037.	38.	10.
2505	0000	-674	37.0208	90.1239		Q-2	0.6 -	1.3 -	4.2 --	2.28	0.32	7.15	1052.	37.	13.
2506	0000	-674	37.0208	90.1231		Q-2	0.6 -	1.4 -	4.1 --	2.31	0.34	6.82	1064.	38.	14.
2507	0000	-679	37.0208	90.1223		Q-2	0.6 -	1.0 --	4.3 --	1.67 -	0.24 -	7.04	1068.	39.	16.
2508	0000	-681	37.0208	90.1215		Q-2	0.6 -	1.0 --	4.4 -	1.62 -	0.23 -	7.00	1082.	37.	15.
2509	0000	-679	37.0208	90.1208		Q-2	0.6 -	1.2 --	4.6 -	1.94 -	0.26 -	7.53	1028.	36.	14.
2510	0000	-682	37.0208	90.1199		Q-2	0.6 -	1.3 -	4.9 -	2.19	0.27 -	8.09	1098.	35.	13.
2511	0000	-684	37.0208	90.1192		Q-2	0.6 -	1.5 -	5.1 -	2.56	0.30	8.47 +	1112.	36.	11.
2512	0000	-681	37.0208	90.1183		Q-2	0.6 -	2.0	5.1 -	3.32	0.39	8.49 +	1115.	38.	8.
2513	0000	-684	37.0208	90.1176		Q-2	0.6 -	2.2	5.6	3.81 +	0.39	9.77 ++	1125.	36.	6.
2514	0000	-685	37.0208	90.1168		Q-2	0.6 -	2.5	5.1 -	4.55 +	0.49 +	9.22 +	1136.	34.	5.
2515	0000	-681	37.0208	90.1160		Q-2	0.6 -	2.6	5.1 -	4.75 ++	0.51 +	9.33 +	1137.	37.	4.
2516	0000	-681	37.0209	90.1152		Q-2	0.6 -	2.7	5.2 -	4.57 ++	0.51 +	8.88 +	1135.	36.	4.
2517	0000	-684	37.0208	90.1144		Q-2	0.6 -	2.8	5.0 -	5.06 ++	0.57 +	8.83 +	1138.	38.	4.
2518	0000	-682	37.0208	90.1137		Q-2	0.5 -	3.1 +	4.9 -	5.85 +++	0.64 ++	9.17 +	1143.	37.	4.
2519	0000	-684	37.0208	90.1129		Q-2	0.6 -	2.9	5.2 -	4.92 ++	0.56 +	8.81 +	1154.	37.	4.
2520	0000	-688	37.0208	90.1121		Q-2	0.6 -	2.7	5.2 -	4.38 +	0.52 +	8.47 +	1138.	37.	4.
2521	0000	-688	37.0208	90.1113		Q-2	0.6 -	2.7	5.6	4.34 +	0.49 +	8.85 +	1127.	36.	4.
2522	0000	-689	37.0208	90.1105		Q-2	0.6 -	2.5	5.3 -	3.92 +	0.47	8.37	1100.	35.	5.
2523	0000	-689	37.0208	90.1098		Q-2	0.6 -	2.1	5.0 -	3.40	0.42	8.02	1061.	35.	5.
2524	0000	-688	37.0209	90.1090	(WATER)		0.6	1.7	4.9	2.88	0.35	8.28	1015.	35.	7.
2525	0000	-690	37.0209	90.1082	(WATER)		0.6	1.2	4.5	2.03	0.27	7.55	970.	35.	8.
2526	0000	-690	37.0209	90.1075	(WATER)		0.6	1.0	4.1	1.79	0.25	7.19	925.	36.	9.
2527	0000	-687	37.0209	90.1067	(WATER)		0.6	0.7	3.6	1.18	0.18	6.41	887.	37.	12.
2528	0000	-689	37.0208	90.1060		Q-1	0.5 +	0.5 --	3.1 +	1.00 -	0.17 --	5.84 -	839.	37.	13.
2529	0000	-688	37.0208	90.1052		Q-1	0.5 +	0.5 --	2.8	1.00 -	0.18 --	5.48 -	798.	39.	14.
2530	0010	-682	37.0208	90.1044		Q-1	0.5 +	0.4 N.A.	2.5	0.93 N.A.	0.17 N.A.	5.38 -	758.	39.	14.
2531	0010	-684	37.0208	90.1037	(WATER)		0.5	0.5	2.2	1.06	0.23	4.63	721.	39.	14.
2532	0010	-687	37.0208	90.1029	(WATER)		0.4	0.6	2.2	1.57	0.29	5.38	675.	39.	13.
2533	0010	-685	37.0208	90.1022	(WATER)		0.4	0.7	2.3	1.86	0.30	6.11	630.	40.	11.
2534	0010	-684	37.0208	90.1014	(WATER)		0.3	0.7	2.2	2.03	0.31	6.49	596.	40.	10.
2535	0010	-683	37.0208	90.1006	(WATER)		0.3	0.6	2.3	1.69	0.26	6.58	575.	40.	8.
2536	0010	-682	37.0208	90.0999	(WATER)		0.3	0.8	2.3	2.64	0.36	7.27	554.	38.	6.
2537	0010	-681	37.0208	90.0991	(WATER)		0.3	1.1	2.3	3.28	0.45	7.25	556.	39.	4.
2538	0010	-680	37.0208	90.0984	(WATER)		0.3	1.0	2.5	3.03	0.42	7.24	556.	39.	3.
2539	0010	-680	37.0208	90.0976	(WATER)		0.4	1.0	2.5	2.84	0.42	6.78	572.	39.	3.
2540	0010	-677	37.0208	90.0968	(WATER)		0.4	1.0	2.3	2.77	0.44	6.29	590.	37.	2.
2541	0010	-672	37.0208	90.0961	(WATER)		0.4	1.1	2.5	3.02	0.47	6.47	608.	38.	2.
2542	0010	-672	37.0208	90.0953	(WATER)		0.3	1.4	2.4	3.91	0.56	6.94	623.	38.	3.
2543	0010	-671	37.0208	90.0946	(WATER)		0.4	1.1	2.8	2.90	0.39	7.41	665.	39.	4.
2544	0010	-667	37.0207	90.0938	(WATER)		0.4	1.1	3.0	2.88	0.39	7.44	720.	39.	5.
2545	0010	-666	37.0207	90.0931	(WATER)		0.4	1.2	3.5	2.94	0.36	8.26	793.	40.	6.
2546	0010	-665	37.0207	90.0923	(WATER)		0.5	1.2	4.2	2.38	0.28	8.38	869.	40.	6.
2547	0010	-663	37.0207	90.0915	(WATER)		0.6	1.4	4.4	2.48	0.31	7.97	947.	40.	7.
2548	0000	-662	37.0207	90.0908		Q-2	0.6 -	1.5 -	4.5 -	2.42	0.34	7.21	1035.	40.	8.
2549	0000	-661	37.0207	90.0900		Q-2	0.7 -	1.8 -	5.0 -	2.81	0.37	7.61	1117.	41.	9.
2550	0000	-658	37.0207	90.0893		Q-2	0.7 -	1.9	5.3 -	2.75	0.37	7.51	1165.	42.	9.

CP9 LP12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2551	0000	-655	37.0207	90.0885	Q-2	0.7 -	1.9	5.4	2.78	0.36	7.73	1188.	41.	9.
2552	0000	-652	37.0207	90.0878	Q-2	0.7 -	2.1	5.1 -	3.11	0.41	7.62	1179.	40.	8.
2553	0000	-650	37.0207	90.0870	Q-2	0.6 -	2.3	4.8 -	3.52	0.48	7.38	1170.	40.	8.
2554	0000	-649	37.0207	90.0862	Q-2	0.6 -	2.3	4.7 -	3.72	0.49 +	7.59	1162.	40.	8.
2555	0000	-645	37.0207	90.0855	Q-2	0.6 -	2.3	5.0 -	3.71	0.46	8.03	1161.	41.	7.
2556	0000	-642	37.0207	90.0848	Q-2	0.7 -	1.9	5.2 -	2.76	0.37	7.48	1178.	39.	7.
2557	0000	-642	37.0207	90.0839	Q-2	0.7	2.2	5.5	3.08	0.40	7.74	1222.	38.	7.
2558	0000	-640	37.0207	90.0832	Q-2	0.8	2.2	5.7	2.89	0.39	7.46	1271.	39.	8.
2559	0000	-636	37.0207	90.0825	Q-2	0.8	2.1	5.9	2.55	0.36	7.02	1326.	40.	8.
2560	0000	-634	37.0207	90.0817	Q-2	0.9	2.1	6.0	2.30	0.35	6.47	1366.	40.	9.
2561	0000	-631	37.0207	90.0809	Q-2	1.0	2.2	6.2	2.30	0.36	6.34	1400.	39.	9.
2562	0000	-629	37.0206	90.0802	Q-2	1.0	2.2	6.4	2.25	0.34	6.53	1414.	37.	8.
2563	0000	-627	37.0206	90.0794	Q-2	1.0	2.2	6.0	2.34	0.37	6.30	1388.	39.	8.
2564	0000	-626	37.0206	90.0786	Q-2	0.9	2.2	5.8	2.34	0.38	6.19 -	1360.	39.	8.
2565	0000	-626	37.0206	90.0779	Q-2	0.9	2.2	5.8	2.48	0.38	6.46	1334.	39.	7.
2566	0000	-627	37.0206	90.0772	Q-2	0.9	2.1	6.0	2.34	0.36	6.55	1324.	37.	8.
2567	0000	-624	37.0206	90.0764	Q-2	0.9	2.1	6.1	2.35	0.34	6.95	1319.	37.	8.
2568	0000	-621	37.0206	90.0756	Q-2	0.9	1.8 -	6.1	2.11	0.30 -	7.12	1305.	37.	8.
2569	0000	-622	37.0206	90.0749	Q-2	0.9	1.9	5.9	2.20	0.33	6.74	1293.	39.	8.
2570	0000	-622	37.0206	90.0742	Q-2	0.8	2.2	5.9	2.68	0.38	7.08	1304.	36.	8.
2571	0000	-619	37.0206	90.0733	Q-2	0.9	2.2	6.2	2.54	0.35	7.24	1322.	38.	8.
2572	0000	-620	37.0206	90.0726	Q-2	0.9	2.1	6.4	2.43	0.33	7.27	1343.	37.	8.
2573	0000	-621	37.0206	90.0719	Q-2	0.8	2.3	6.1	2.73	0.37	7.33	1328.	39.	7.
2574	0000	-619	37.0206	90.0710	Q-2	0.8	2.4	6.0	2.95	0.39	7.50	1308.	40.	7.
2575	0000	-622	37.0206	90.0703	Q-2	0.8	2.7	5.9	3.42	0.45	7.57	1303.	41.	6.
2576	0000	-626	37.0206	90.0695	Q-2	0.8	2.6	6.1	3.39	0.43	7.79	1331.	40.	6.
2577	0000	-625	37.0206	90.0688	Q-2	0.8	2.6	6.3	3.29	0.41	7.98	1352.	43.	6.
2578	0000	-625	37.0206	90.0680	Q-2	0.8	2.4	6.4	3.01	0.37	8.07	1348.	40.	6.
2579	0000	-627	37.0206	90.0673	Q-2	0.8	2.5	6.1	3.29	0.42	7.81	1342.	39.	6.
2580	0000	-627	37.0206	90.0665	Q-2	0.8	2.6	6.3	3.35	0.42	8.03	1348.	39.	7.
2581	0000	-630	37.0205	90.0657	Q-2	0.8	2.6	6.1	3.31	0.42	7.95	1345.	38.	6.
2582	0000	-634	37.0205	90.0650	Q-2	0.8	2.2	6.1	2.82	0.36	7.80	1325.	38.	7.
2583	0000	-635	37.0205	90.0643	Q-2	0.7 -	2.3	5.8	3.19	0.39	8.12	1294.	39.	7.
2584	0000	-636	37.0205	90.0634	Q-2	0.7	2.0	5.8	2.67	0.34	7.86	1256.	39.	7.
2585	0000	-638	37.0205	90.0627	Q-2	0.7	2.3	5.4	3.17	0.43	7.30	1252.	40.	7.
2586	0000	-639	37.0205	90.0620	Q-2	0.8	2.3	5.4	3.01	0.43	7.06	1250.	41.	7.
2587	0000	-640	37.0205	90.0613	Q-2	0.8	2.4	5.7	3.10	0.42	7.40	1271.	41.	7.
2588	0000	-642	37.0205	90.0604	Q-2	0.8	2.6	6.4	3.40	0.41	8.34	1308.	40.	7.
2589	0000	-643	37.0205	90.0597	Q-2	0.8	3.0	6.8	3.72	0.44	8.48 +	1355.	40.	6.
2590	0000	-645	37.0205	90.0590	Q-2	0.8	3.0	7.7 +	3.57	0.39	9.18 +	1384.	38.	6.
2591	0000	-647	37.0205	90.0581	Q-2	0.8	3.2 +	7.8 +	4.03 +	0.41	9.78 ++	1434.	36.	6.
2592	0000	-648	37.0205	90.0574	Q-2	0.8	3.1	8.3 +	3.98 +	0.37	10.68 ++	1451.	37.	7.
2593	0000	-651	37.0205	90.0567	Q-2	0.8	2.7	8.3 +	3.40	0.32	10.52 ++	1475.	37.	8.
2594	0000	-653	37.0205	90.0560	Q-2	0.8	2.7	8.3 +	3.40	0.32	10.54 ++	1479.	38.	9.
2595	0000	-654	37.0205	90.0551	Q-2	0.8	2.6	7.5 +	3.31	0.34	9.77 ++	1475.	40.	10.
2596	0000	-656	37.0205	90.0544	Q-2	0.8	2.3	7.4	2.94	0.31	9.40 +	1485.	41.	12.
2597	0000	-658	37.0205	90.0537	Q-2	0.8	2.3	6.9	2.82	0.34	8.38	1492.	41.	12.
2598	0000	-661	37.0205	90.0528	Q-2	0.9	2.1	6.8	2.47	0.32	7.83	1496.	42.	13.
2599	0000	-662	37.0205	90.0521	Q-2	0.9	2.1	6.3	2.30	0.33	6.87	1512.	42.	13.
2600	0000	-664	37.0205	90.0514	Q-2	0.9	2.7	6.4	2.93	0.41	7.07	1516.	42.	12.
2601	0000	-670	37.0205	90.0506	Q-2	0.9	2.6	6.4	2.82	0.40	7.08	1518.	41.	12.

CP 9 IP 12

TAGS					VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2602	0000	-673	37.0205	90.0498	Q-2	1.0	2.3	6.8	2.30	0.34	6.78	1528.	39.	11.
2603	0000	-673	37.0205	90.0491	Q-2	1.0	2.3	6.6	2.37	0.35	6.71	1510.	42.	10.
2604	0000	-674	37.0205	90.0484	Q-2	1.0	2.4	6.3	2.54	0.39	6.51	1495.	43.	10.
2605	0000	-677	37.0205	90.0475	Q-2	1.0	2.5	6.2	2.51	0.40	6.33	1485.	42.	11.
2606	0000	-679	37.0204	90.0468	Q-2	1.0	2.3	6.6	2.33	0.35	6.61	1480.	42.	12.
2607	0000	-682	37.0204	90.0461	Q-2	1.0	1.9	6.9	1.88 -	0.27 -	6.88	1470.	43.	13.
2608	0000	-685	37.0204	90.0452	Q-2	1.0	1.7 -	6.9	1.64 -	0.24 -	6.72	1472.	42.	15.
2609	0000	-688	37.0204	90.0445	Q-2	1.0	1.7 -	6.9	1.79 -	0.25 -	7.16	1466.	45.	17.
2610	0000	-691	37.0204	90.0438	Q-2	0.9	1.7 -	7.1	1.84 -	0.24 -	7.60	1493.	42.	18.
2611	0000	-692	37.0204	90.0430	Q-2	1.0	1.3 -	7.5 +	1.38 -	0.18 --	7.80	1516.	43.	20.
2612	0000	-691	37.0204	90.0422	Q-2	0.9	1.3 -	7.7 +	1.37 -	0.17 --	8.26	1515.	44.	21.
2613	0000	-694	37.0204	90.0415	Q-2	0.9	1.3 -	7.4	1.49 -	0.18 --	8.34	1505.	46.	20.
2614	0000	-697	37.0204	90.0408	Q-2	0.9	1.4 -	7.2	1.64 -	0.20 --	8.15	1500.	46.	19.
2615	0000	-699	37.0204	90.0399	Q-2	0.9	1.8 -	6.9	2.05 -	0.26 -	7.78	1501.	43.	18.
2616	0000	-702	37.0204	90.0392	Q-2	0.9	1.8 -	6.8	1.90 -	0.26 -	7.34	1520.	41.	16.
2617	0000	-702	37.0204	90.0385	Q-2	1.0	1.5 -	6.9	1.51 -	0.22 -	6.74	1520.	41.	14.
2618	0000	-701	37.0204	90.0377	MC	1.0 +	1.8	6.9 +	1.74 -	0.26 -	6.64	1515.	40.	12.
2619	0000	-705	37.0204	90.0369	MC	1.1 +	2.2	6.8 +	2.02 -	0.32	6.33	1527.	38.	10.
2620	0000	-707	37.0204	90.0362	MC	1.1 +	2.4	6.7 +	2.21	0.36	6.07 -	1520.	37.	8.
2621	0000	-707	37.0204	90.0355	MC	1.1 +	2.4	6.6 +	2.24	0.37	6.05 -	1497.	37.	7.
2622	0000	-709	37.0204	90.0347	MC	1.1 +	2.3	6.6 +	2.14	0.35	6.16	1465.	38.	6.
2623	0000	-710	37.0204	90.0339	MC	1.0 +	2.5	6.3 +	2.39	0.39	6.06 -	1425.	38.	6.
2624	0000	-712	37.0203	90.0332	MC	1.0 +	2.7 +	6.1 +	2.78	0.44	6.30	1381.	37.	6.
2625	0000	-715	37.0203	90.0324	MC	0.9 +	2.6 +	5.9	2.77	0.44	6.31	1354.	38.	6.
2626	0000	-716	37.0203	90.0316	MC	0.9 +	2.3	5.9	2.46	0.39	6.38	1320.	38.	6.
2627	0000	-718	37.0203	90.0309	MC	0.9 +	2.0	6.0	2.21	0.34	6.47	1326.	36.	8.
2628	0000	-721	37.0203	90.0302	MC	1.0 +	2.0	6.1 +	2.02 -	0.33	6.12	1365.	35.	8.
2629	0000	-723	37.0203	90.0294	MC	1.0 +	2.1	5.8	2.05 -	0.37	5.57 -	1397.	37.	9.
2630	0000	-723	37.0203	90.0286	K-2	1.1	2.1	5.8 -	1.97	0.37	5.33	1419.	40.	9.
2631	0000	-724	37.0203	90.0279	K-2	1.1	2.1	6.1	1.82	0.34	5.35	1453.	41.	10.
2632	0000	-729	37.0203	90.0271	K-2	1.2	2.0	6.1	1.74 -	0.33	5.31	1484.	42.	10.
2633	0000	-732	37.0203	90.0264	K-2	1.2	1.8 -	5.9 -	1.51 --	0.30	5.03 -	1493.	45.	10.
2634	0000	-734	37.0203	90.0256	K-2	1.2	1.8 -	5.8 -	1.49 --	0.30	4.89 -	1484.	48.	10.
2635	0000	-738	37.0203	90.0248	K-2	1.2	1.8 -	5.6 -	1.55 -	0.32	4.85 -	1464.	49.	10.
2636	0000	-739	37.0203	90.0241	K-2	1.1	1.7 -	5.8 -	1.54 -	0.29	5.23 -	1443.	49.	10.
2637	0000	-740	37.0203	90.0233	K-2	1.1	1.6 --	5.9 -	1.50 --	0.28 -	5.42	1429.	48.	10.
2638	0000	-744	37.0203	90.0226	K-2	1.0 -	2.0	5.6 -	1.94	0.35	5.48	1421.	47.	9.
2639	0000	-744	37.0202	90.0218	K-2	1.0 --	2.1	5.4 -	2.17	0.40 +	5.50	1402.	46.	9.
2640	0000	-747	37.0202	90.0210	K-2	1.0 --	2.4	5.9 -	2.44 +	0.41 +	5.99	1434.	43.	9.
2641	0000	-750	37.0202	90.0203	K-2	1.0 -	2.2	6.5	2.20	0.35	6.34	1463.	43.	9.
2642	0000	-750	37.0202	90.0195	K-2	1.0 -	2.5	6.6	2.40 +	0.37	6.41	1479.	43.	8.
2643	0000	-752	37.0202	90.0188	K-2	1.0 -	2.4	6.8	2.27	0.35	6.54	1518.	42.	8.
2644	0000	-756	37.0202	90.0180	K-2	1.1	2.5	6.9	2.33 +	0.36	6.47	1558.	41.	8.
2645	0000	-756	37.0202	90.0172	K-2	1.1	2.2	7.2	1.97	0.31	6.26	1581.	41.	8.
2646	0000	-757	37.0202	90.0165	K-2	1.2	2.2	7.5	1.87	0.30	6.23	1615.	42.	7.
2647	0000	-758	37.0202	90.0157	K-2	1.2 +	2.3	7.3	1.91	0.31	6.06	1624.	42.	7.
2648	0000	-761	37.0202	90.0150	K-2	1.2	2.7 +	7.2	2.28	0.38	6.08	1629.	40.	6.
2649	0000	-764	37.0202	90.0142	K-2	1.2	2.6	7.5	2.16	0.34	6.31	1642.	39.	7.
2650	0000	-765	37.0202	90.0135	K-2	1.2	2.7 +	7.6	2.24	0.36	6.29	1651.	39.	6.
2651	0000	-766	37.0202	90.0127	K-2	1.2	2.5	7.6	2.06	0.32	6.39	1642.	40.	7.
2652	0000	-768	37.0202	90.0119	K-2	1.2	2.5	7.4	2.17	0.34	6.39	1646.	42.	7.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
2653	0000	-770	37.0202	90.0112	K-2	1.1	2.6	7.7 +	2.32 +	0.33	6.98 +	1645.	44.	7.
2654	0000	-772	37.0202	90.0104	K-2	1.1	2.3	7.8 +	2.02	0.29	6.93 +	1631.	45.	8.
2655	0000	-774	37.0202	90.0097	K-2	1.2	2.1	7.9 +	1.83	0.27 -	6.82	1637.	46.	8.
2656	0000	-778	37.0202	90.0089	K-2	1.2	2.2	8.0 +	1.86	0.27 -	6.85	1630.	47.	8.
2657	0000	-779	37.0201	90.0081	K-2	1.1	2.3	7.6	2.04	0.30	6.76	1620.	47.	8.
2658	0000	-780	37.0201	90.0074	K-2	1.1	2.7 +	7.8 +	2.39 +	0.34	6.96 +	1623.	46.	8.
2659	0000	-784	37.0201	90.0066	K-2	1.1	2.4	8.1 +	2.15	0.29	7.36 +	1599.	46.	8.
2660	0000	-784	37.0201	90.0059	K-2	1.1	2.2	7.8 +	1.93	0.28 -	6.94 +	1584.	45.	9.
2661	0000	-784	37.0201	90.0051	K-2	1.1	2.3	7.8 +	2.09	0.29	7.19 +	1585.	44.	9.
2662	0000	-787	37.0201	90.0043	K-2	1.1	2.1	7.8 +	1.98	0.27 -	7.23 +	1585.	43.	9.
2663	0000	-790	37.0201	90.0036	K-2	1.1	2.1	7.8 +	1.94	0.27 -	7.23 +	1612.	41.	10.
2664	0000	-790	37.0201	90.0028	K-2	1.1	2.0	8.0 +	1.82	0.26 -	7.12 +	1623.	43.	11.
2665	0000	-789	37.0201	90.0021	K-2	1.1	2.0	8.0 +	1.82	0.26 -	7.12 +	1623.	43.	11.
2666	0000	-790	37.0201	90.0013	K-2	1.1	2.0	8.0 +	1.82	0.26 -	7.12 +	1623.	43.	11.
2667	0000	-794	37.0201	90.0006	K-2	1.1	2.0	8.0 +	1.82	0.26 -	7.12 +	1623.	43.	11.

TAGS					VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1	0000	-695	37.0002	91.9698	MC	0.4	3.1 +	4.7	7.90 +	0.66 +	12.06 +	1053.	42.	3.
2	0000	-692	37.0007	91.9698	MC	0.4	3.1 +	4.7	7.90 +	0.66 +	12.06 +	1053.	42.	3.
3	0000	-693	37.0012	91.9698	MC	0.4	3.1 +	4.7	7.90 +	0.66 +	12.06 +	1053.	42.	3.
4	0000	-696	37.0018	91.9698	MC	0.4	3.1 +	4.7	7.90 +	0.66 +	12.06 +	1053.	42.	3.
5	0000	-696	37.0023	91.9698	MC	0.4	3.2 ++	4.6	8.34 ++	0.69 +	12.05 +	1046.	43.	3.
6	0000	-698	37.0029	91.9698	MC	0.4	3.3 ++	4.6	8.87 ++	0.72	12.38 +	1042.	43.	3.
7	0000	-698	37.0035	91.9698	MC	0.4	3.0 +	4.4	7.38 +	0.69 +	10.73 +	1007.	47.	4.
8	0000	-697	37.0040	91.9698	MC	0.4	2.9 +	4.3	6.70 +	0.68 +	9.85	994.	47.	4.
9	0000	-697	37.0046	91.9698	MC	0.5	2.7 +	4.4	5.87 +	0.61 +	9.58	998.	45.	6.
10	0000	-697	37.0051	91.9698	MC	0.5	2.3	4.6	5.14	0.51	10.12	994.	44.	6.
11	0000	-698	37.0057	91.9699	MC	0.5	2.1	4.9	4.66	0.44	10.36 +	1009.	43.	7.
12	0000	-697	37.0063	91.9699	MC	0.5	1.9	4.9	4.12	0.40	10.35	995.	43.	7.
13	0000	-697	37.0068	91.9698	MC	0.4	1.8	4.8	4.08	0.38	10.78 +	962.	44.	7.
14	0000	-699	37.0074	91.9698	MC	0.4	1.7	4.6	4.22	0.37	11.36 +	953.	41.	7.
15	0000	-698	37.0079	91.9698	MC	0.4	1.7	4.3	4.70	0.39	12.07 +	918.	44.	7.
16	0000	-699	37.0085	91.9698	MC	0.4	1.3	4.3	3.57	0.30	11.86 +	895.	45.	6.
17	0000	-700	37.0090	91.9698	MC	0.3	1.4	4.2	4.13	0.33	12.34 +	877.	45.	6.
18	0000	-699	37.0096	91.9698	MC	0.3 -	1.5	4.0	4.50	0.36	12.38 +	843.	48.	5.
19	0000	-699	37.0102	91.9698	MC	0.3 -	1.3 -	3.8	4.09	0.34	11.98 +	833.	49.	5.
20	0000	-700	37.0107	91.9698	MC	0.3 -	1.4	3.8	4.44	0.37	11.95 +	833.	50.	5.
21	0000	-701	37.0113	91.9698	MC	0.3 -	1.7	4.2	6.06 +	0.41	14.66 ++	859.	48.	5.
22	0000	-703	37.0119	91.9699	MC	0.3 -	1.8	4.4	5.65 +	0.41	13.67 ++	908.	45.	5.
23	0000	-703	37.0124	91.9699	MC	0.3 -	2.2	4.9	6.58 +	0.46	14.45 ++	954.	42.	4.
24	0000	-702	37.0130	91.9698	MC	0.4	2.4	4.7	6.24 +	0.50	12.39 +	982.	41.	5.
25	0000	-704	37.0135	91.9698	MC	0.4	2.2	4.9	5.20	0.45	11.60 +	1024.	38.	5.
26	0000	-707	37.0141	91.9698	MC	0.4	2.5	5.4	6.23 +	0.46	13.48 ++	1061.	36.	5.
27	0000	-709	37.0147	91.9698	MC	0.4	2.3	5.5	5.50 +	0.41	13.27 ++	1077.	34.	6.
28	0000	-713	37.0152	91.9698	MC	0.5	2.0	5.7	4.13	0.35	11.86 +	1088.	36.	7.
29	0000	-716	37.0157	91.9698	MC	0.4	1.9	5.9	4.33	0.33	13.27 ++	1070.	37.	8.
30	0000	-716	37.0163	91.9698	MC	0.5	1.7	5.7	3.79	0.30	12.64 +	1050.	38.	10.
31	0000	-718	37.0169	91.9698	MC	0.4	1.5	5.8	3.71	0.25 -	14.59 ++	1017.	38.	10.
32	0000	-720	37.0175	91.9698	MC	0.3 -	1.5	5.5	4.55	0.28 -	16.38 +++	974.	40.	11.
33	0000	-721	37.0180	91.9699	MC	0.3 -	1.6	5.1	4.74	0.32	14.99 ++	944.	41.	11.
34	0000	-723	37.0186	91.9699	MC	0.3 -	1.6	5.1	4.87	0.32	15.08 +++	938.	42.	10.
35	0000	-724	37.0191	91.9698	MC	0.3 -	1.8	4.9	5.76 +	0.37	15.42 +++	926.	42.	9.
36	0000	-726	37.0197	91.9698	MC	0.3 -	2.1	4.5	6.24 +	0.47	13.30 ++	927.	43.	7.
37	0000	-729	37.0202	91.9698	MC	0.3	2.1	4.8	6.09 +	0.44	13.97 ++	937.	42.	5.
38	0000	-729	37.0208	91.9698	MC	0.4	2.4	4.7	6.25 +	0.52	12.02 +	962.	43.	4.
39	0000	-730	37.0214	91.9698	MC	0.4	2.6 +	4.8	6.16 +	0.55	11.20 +	993.	42.	3.
40	0000	-732	37.0220	91.9698	MC	0.5	2.5 +	5.0	5.54 +	0.50	11.01 +	1005.	44.	2.
41	0000	-732	37.0225	91.9698	MC	0.4	2.7 +	5.1	6.16 +	0.52	11.87 +	1007.	43.	2.
42	0000	-734	37.0230	91.9698	MC	0.5	2.5	5.0	5.39 +	0.49	11.01 +	1003.	42.	2.
43	0000	-736	37.0236	91.9698	MC	0.4	2.4	5.0	5.42 +	0.47	11.47 +	989.	42.	2.
44	0000	-737	37.0242	91.9699	MC	0.4	2.6 +	4.4	6.38 +	0.59 +	10.80 +	972.	43.	3.
45	0000	-737	37.0247	91.9699	MC	0.4	2.5	4.6	6.72 +	0.54	12.49 +	950.	44.	3.
46	0000	-737	37.0253	91.9699	MC	0.3 -	2.2	4.7	6.54 +	0.48	13.71 ++	913.	45.	4.
47	0000	-738	37.0258	91.9698	MC	0.3 -	2.1	4.5	6.37 +	0.47	13.52 ++	884.	44.	3.
48	0000	-740	37.0264	91.9698	MC	0.3 -	2.1	4.3	6.30 +	0.49	12.75 +	855.	45.	3.
49	0000	-740	37.0269	91.9698	MC	0.3 -	2.2	4.1	7.10 +	0.54	13.26 ++	847.	47.	3.
50	0000	-740	37.0275	91.9698	MC	0.3 -	2.2	4.2	6.99 +	0.53	13.14 ++	842.	45.	3.
51	0000	-741	37.0281	91.9698	MC	0.3 -	2.2	4.4	7.19 +	0.50	14.33 ++	824.	44.	2.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES							
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
52	0000	-741	37.0287	91.9698	MC	0.3 -	2.2	4.0	7.64 +	0.55	13.90 ++	812.	44.	1.
53	0000	-743	37.0292	91.9698	MC	0.3 -	2.2	3.7	6.98 +	0.60 +	11.71 +	804.	43.	1.
54	0000	-745	37.0297	91.9698	MC	0.3 -	1.9	3.7	6.25 +	0.53	11.89 +	788.	42.	2.
55	0000	-746	37.0303	91.9699	MC	0.3 -	1.8	3.4	5.67 +	0.52	10.87 +	765.	43.	2.
56	0000	-746	37.0309	91.9695	MC	0.3 -	1.7	3.4	5.88 +	0.50	11.78 +	749.	42.	3.
57	0000	-748	37.0314	91.9695	MC	0.3 -	1.4	3.2	5.08	0.43	11.69 +	723.	43.	4.
58	0000	-749	37.0320	91.9698	MC	0.3 -	1.2 -	2.8 -	4.09	0.42	9.84	701.	44.	5.
59	0000	-751	37.0325	91.9698	MC	0.3 -	0.7 -	2.8 -	2.41	0.26 -	9.13	687.	43.	7.
60	0000	-752	37.0331	91.9698	MC	0.3 -	0.5 --	2.8 -	1.75 -	0.19 --	9.13	674.	46.	8.
61	0000	-753	37.0337	91.9698	MC	0.3 -	0.5 --	2.6 -	1.72 -	0.20 --	8.57	679.	46.	9.
62	0000	-754	37.0342	91.9698	MC	0.3 -	0.5 --	3.1 -	1.44 -	0.15 ---	9.68	685.	45.	9.
63	0000	-756	37.0348	91.9698	MC	0.3	0.6 --	2.9 -	1.71 -	0.20 --	8.54	691.	43.	8.
64	0000	-756	37.0354	91.9698	MC	0.3 -	0.8 -	3.1 -	2.50	0.27 -	9.41	695.	44.	8.
65	0000	-757	37.0359	91.9698	MC	0.3 -	1.0 -	3.4	3.38	0.30	11.23 +	712.	43.	8.
66	0000	-760	37.0365	91.9699	MC	0.3 -	1.3	3.5	4.44	0.37	11.87 +	723.	44.	7.
67	0000	-760	37.0370	91.9699	MC	0.3 -	1.7	3.5	5.76 +	0.48	11.96 +	741.	42.	6.
68	0000	-760	37.0376	91.9699	MC	0.3 -	1.9	3.5	6.09 +	0.55	11.03 +	759.	42.	4.
69	0000	-762	37.0381	91.9698	MC	0.3 -	2.1	3.1 -	6.80 +	0.68 +	10.04	775.	42.	3.
70	0000	-762	37.0387	91.9698	MC	0.3 -	2.1	3.4	7.64 +	0.62 +	12.40 +	777.	43.	3.
71	0000	-763	37.0393	91.9698	MC	0.3 -	1.9	3.3	6.12 +	0.59 +	10.46	798.	42.	3.
72	0000	-765	37.0399	91.9698	MC	0.3 -	1.8	3.2	5.35 +	0.58	9.29	795.	41.	2.
73	0000	-764	37.0404	91.9698	MC	0.3 -	2.0	3.1 -	6.13 +	0.64 +	9.65	808.	42.	2.
74	0000	-766	37.0409	91.9698	MC	0.3 -	2.0	3.5	7.19 +	0.58	12.48 +	813.	45.	2.
75	0000	-766	37.0415	91.9698	MC	0.3 -	1.8	3.4	5.71 +	0.53	10.77 +	811.	47.	3.
76	0000	-766	37.0421	91.9698	MC	0.3 -	1.6	3.6	4.84	0.46	10.63 +	813.	46.	4.
77	0000	-767	37.0426	91.9699	MC	0.4	1.6	3.4	3.77	0.46	8.21	816.	47.	5.
78	0000	-768	37.0432	91.9699	MC	0.4	1.4	3.3	3.55	0.43	8.17	816.	49.	5.
79	0000	-769	37.0437	91.9699	MC	0.4	1.7	3.3	4.53	0.53	8.56	819.	51.	5.
80	0000	-771	37.0443	91.9699	MC	0.4	1.8	3.3	4.38	0.53	8.22	809.	50.	6.
81	0000	-771	37.0449	91.9698	MC	0.4	1.7	3.0 -	3.75	0.55	6.81	813.	49.	6.
82	0000	-773	37.0455	91.9698	MC	0.4	2.0	3.4	5.09	0.58	8.80	827.	47.	5.
83	0000	-774	37.0461	91.9698	MC	0.4	2.2	3.6	5.87 +	0.60 +	9.79	831.	46.	4.
84	0000	-775	37.0467	91.9698	MC	0.3 -	2.2	3.8	6.81 +	0.58 +	11.64 +	836.	46.	3.
85	0000	-777	37.0473	91.9698	MC	0.3 -	2.6 +	4.2	8.82 ++	0.62 +	14.27 ++	838.	45.	2.
86	0000	-777	37.0479	91.9698	MC	0.3 -	2.5	4.4	7.96 +	0.57	14.04 ++	850.	43.	2.
87	0000	-777	37.0485	91.9698	MC	0.3 -	2.4	4.5	8.37 ++	0.53	15.74 +++	862.	43.	1.
88	0000	-779	37.0491	91.9698	MC	0.3 -	2.5 +	4.6	8.64 ++	0.55	15.64 +++	856.	43.	0.
89	0000	-780	37.0497	91.9698	MC	0.3 -	2.5	4.1	8.72 ++	0.61 +	14.34 ++	833.	45.	0.
90	0000	-780	37.0503	91.9698	MC	0.3 -	2.4	3.9	7.52 +	0.62 +	12.16 +	823.	45.	0.
91	0000	-780	37.0509	91.9698	MC	0.3 -	2.2	3.8	7.09 +	0.59 +	12.07 +	796.	45.	0.
92	0000	-780	37.0515	91.9698	MC	0.3 -	2.2	3.3	6.76 +	0.66 +	10.28	781.	46.	0.
93	0000	-780	37.0521	91.9698	MC	0.3 -	2.0	3.3	6.00 +	0.62 +	9.75	768.	48.	0.
94	0000	-782	37.0527	91.9698	MC	0.4	1.9	3.1 -	5.38 +	0.61 +	8.76	758.	47.	1.
95	0000	-783	37.0533	91.9698	MC	0.4	1.8	3.2	5.00	0.55	9.02	774.	46.	1.
96	0000	-784	37.0539	91.9698	MC	0.4	1.7	3.6	4.59	0.47	9.76	783.	46.	2.
97	0000	-785	37.0545	91.9698	MC	0.3	1.6	3.6	4.63	0.44	10.40	791.	46.	4.
98	0000	-785	37.0551	91.9698	MC	0.4	1.9	3.5	5.15	0.54	9.62	827.	45.	4.
99	0000	-786	37.0557	91.9698	MC	0.4	1.5	3.7	3.80	0.40	9.59	842.	43.	5.
100	0000	-787	37.0563	91.9697	MC	0.4	1.7	3.8	4.64	0.44	10.50	862.	43.	6.
101	0000	-788	37.0569	91.9697	MC	0.4	1.8	3.7	4.90	0.48	10.17	884.	42.	5.
102	0000	-787	37.0575	91.9697	MC	0.4	1.9	3.5	5.15	0.53	9.69	883.	43.	5.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
103	0000	-788	37.0581	91.9698	MC	0.4	2.0	3.6	5.41 +	0.56	9.71	894.	41.	4.
104	0000	-790	37.0587	91.9698	MC	0.4	2.1	3.7	5.87 +	0.58	10.19	903.	43.	3.
105	0000	-790	37.0593	91.9698	MC	0.4	1.9	4.0	5.18	0.48	10.77 +	900.	44.	3.
106	0000	-789	37.0599	91.9698	MC	0.4	2.1	4.0	5.70 +	0.53	10.77 +	916.	43.	3.
107	0000	-791	37.0605	91.9697	MC	0.4	2.0	4.1	4.86	0.49	10.00	922.	42.	3.
108	0000	-792	37.0611	91.9697	MC	0.4	1.8	4.4	4.45	0.40	11.05 +	917.	45.	3.
109	0000	-792	37.0617	91.9697	MC	0.4	1.6	4.8	3.96	0.32	12.19 +	925.	44.	4.
110	0000	-793	37.0623	91.9697	MC	0.4	1.2 -	4.6	3.11	0.27 -	11.53 +	923.	44.	6.
111	0000	-793	37.0629	91.9697	MC	0.4	1.2 -	4.7	2.77	0.25 -	11.10 +	932.	43.	7.
112	0000	-795	37.0635	91.9697	MC	0.4	1.2 -	4.5	2.82	0.27 -	10.29	952.	43.	7.
113	0000	-795	37.0641	91.9697	MC	0.4	1.3 -	4.8	3.21	0.27 -	12.05 +	956.	44.	8.
114	0000	-795	37.0647	91.9697	MC	0.4	1.4	4.8	3.69	0.30	12.36 +	950.	45.	8.
115	0000	-795	37.0653	91.9697	MC	0.4	1.4	4.6	3.41	0.30	11.23 +	955.	44.	9.
116	0000	-794	37.0659	91.9697	MC	0.4	1.4	4.4	3.33	0.31	10.69 +	959.	43.	9.
117	0000	-794	37.0665	91.9697	MC	0.4	1.6	4.6	3.90	0.35	11.24 +	976.	43.	9.
118	0000	-796	37.0671	91.9697	MC	0.4	1.4	4.8	3.83	0.30	12.76 +	961.	41.	10.
119	0000	-797	37.0677	91.9697	MC	0.3	1.5	4.7	4.36	0.32	13.78 ++	927.	44.	9.
120	0000	-799	37.0683	91.9697	MC	0.4	1.3 -	4.2	3.42	0.31	11.16 +	905.	44.	10.
121	0000	-801	37.0689	91.9697	MC	0.4	1.1 -	4.0	2.86	0.27 -	10.56	883.	45.	11.
122	0000	-800	37.0695	91.9697	MC	0.4	1.3 -	3.7	3.41	0.34	9.99	875.	45.	11.
123	0000	-801	37.0701	91.9697	MC	0.4	1.2 -	3.6	3.32	0.35	9.57	858.	46.	11.
124	0000	-802	37.0707	91.9697	MC	0.4	1.2 -	3.5	3.27	0.36	9.15	839.	45.	10.
125	0000	-801	37.0713	91.9697	MC	0.4	1.4	3.0 -	3.43	0.47	7.24	836.	46.	9.
126	0000	-803	37.0719	91.9696	MC	0.4	1.5	3.0 -	3.39	0.49	6.94	838.	44.	8.
127	0000	-805	37.0725	91.9696	MC	0.4	1.6	3.0 -	4.05	0.54	7.54	825.	46.	8.
128	0000	-803	37.0731	91.9696	MC	0.4	1.5	3.2	3.65	0.48	7.66	831.	44.	7.
129	0000	-804	37.0737	91.9697	MC	0.4	1.3 -	3.1 -	3.19	0.42	7.66	816.	45.	7.
130	0000	-806	37.0743	91.9697	MC	0.4	1.5	3.0 -	3.50	0.50	7.03	815.	45.	6.
131	0000	-805	37.0749	91.9697	MC	0.4	1.2 -	3.0 -	2.82	0.42	6.80	806.	46.	7.
132	0000	-806	37.0755	91.9697	MC	0.4	1.3	3.1 -	3.21	0.44	7.33	807.	46.	7.
133	0000	-808	37.0760	91.9696	MC	0.4	1.4	3.0 -	3.18	0.45	7.04	817.	47.	7.
134	0000	-807	37.0767	91.9696	MC	0.5	1.3 -	3.2	2.70	0.41	6.66	831.	45.	7.
135	0000	-806	37.0772	91.9696	MC	0.4	1.4	3.2	3.17	0.44	7.18	825.	45.	6.
136	0000	-807	37.0779	91.9696	MC	0.5	1.5	3.3	3.25	0.45	7.18	823.	46.	6.
137	0000	-807	37.0785	91.9696	MC	0.5	1.3	3.3	2.91	0.40	7.28	811.	46.	6.
138	0000	-807	37.0791	91.9696	MC	0.4	1.6	3.1 -	3.94	0.53	7.47	798.	46.	5.
139	0000	-808	37.0797	91.9695	MC	0.4	1.7	2.8 -	4.18	0.59 +	7.10	777.	46.	4.
140	0000	-807	37.0803	91.9695	MC	0.4	1.6	2.9 -	4.59	0.57	8.04	756.	46.	3.
141	0000	-807	37.0809	91.9695	MC	0.3	1.6	2.9 -	4.57	0.53	8.56	742.	46.	3.
142	0000	-808	37.0814	91.9696	MC	0.4	1.5	3.0 -	4.02	0.52	7.74	750.	46.	2.
143	0000	-808	37.0821	91.9696	MC	0.4	1.7	3.3	4.61	0.53	8.65	769.	44.	2.
144	0000	-807	37.0827	91.9696	MC	0.4	1.8	3.3	4.56	0.55	8.29	774.	45.	2.
145	0000	-808	37.0833	91.9696	MC	0.4	1.8	3.4	4.19	0.52	7.99	800.	44.	2.
146	0000	-808	37.0838	91.9695	MC	0.5	1.7	3.6	3.67	0.47	7.80	823.	44.	2.
147	0000	-807	37.0845	91.9695	MC	0.5	1.8	3.7	3.74	0.48	7.76	845.	44.	1.
148	0000	-808	37.0851	91.9695	MC	0.5	2.1	3.6	4.39	0.58 +	7.51	866.	45.	1.
149	0000	-809	37.0857	91.9695	MC	0.5	2.2	3.6	4.76	0.61 +	7.83	884.	43.	2.
150	0000	-808	37.0863	91.9695	MC	0.5	2.1	3.3	4.61	0.64 +	7.14	877.	46.	2.
151	0000	-808	37.0869	91.9695	MC	0.4	2.4	3.2	5.55 +	0.75 +	7.45	881.	46.	2.
152	0000	-808	37.0875	91.9695	MC	0.4	2.3	3.5	5.78 +	0.66 +	8.79	880.	46.	3.
153	0000	-807	37.0880	91.9695	MC	0.4	2.3	3.5	5.78 +	0.64 +	8.95	878.	46.	4.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
154	0000	-807	37.0887	91.9695	MC	0.4	2.2	3.4	5.78 +	0.65 +	8.85	862.	44.	5.
155	0000	-807	37.0892	91.9695	MC	0.4	2.0	3.3	5.33 +	0.60 +	8.92	850.	43.	5.
156	0000	-806	37.0899	91.9695	MC	0.4	1.9	3.1 -	5.23	0.61 +	8.57	813.	46.	5.
157	0000	-807	37.0904	91.9695	MC	0.3 -	1.8	3.1 -	5.66 +	0.59 +	9.63	792.	45.	6.
158	0000	-807	37.0911	91.9695	MC	0.3 -	1.6	3.4	4.90	0.47	10.41	788.	43.	6.
159	0000	-806	37.0917	91.9695	MC	0.4	1.3	3.0 -	3.81	0.44	8.64	767.	44.	6.
160	0000	-808	37.0923	91.9695	MC	0.3	1.4	3.0 -	3.91	0.46	8.47	766.	44.	5.
161	0000	-809	37.0928	91.9695	MC	0.4	1.4	2.9 -	3.72	0.48	7.77	792.	44.	5.
162	0000	-809	37.0935	91.9695	MC	0.4	1.7	3.1 -	4.17	0.56	7.50	829.	44.	5.
163	0000	-809	37.0941	91.9695	MC	0.5	1.6	3.4	3.36	0.45	7.38	862.	45.	4.
164	0000	-810	37.0946	91.9695	MC	0.5	1.7	3.5	3.25	0.47	7.00	897.	45.	4.
165	0000	-812	37.0953	91.9694	MC	0.5	1.7	3.5	3.42	0.49	6.97	909.	46.	4.
166	0000	-811	37.0959	91.9694	MC	0.5	1.9	3.6	3.61	0.52	6.98	918.	46.	4.
167	0000	-812	37.0965	91.9694	MC	0.5	1.9	3.6	3.99	0.53	7.54	914.	48.	4.
168	0000	-814	37.0970	91.9695	MC	0.5	1.9	3.7	4.10	0.50	8.18	883.	48.	4.
169	0000	-814	37.0977	91.9695	MC	0.4	1.6	3.6	3.65	0.44	8.30	844.	48.	4.
170	0000	-815	37.0983	91.9695	MC	0.4	1.6	3.7	3.99	0.43	9.28	826.	46.	4.
171	0000	-818	37.0989	91.9695	MC	0.4	1.5	3.9	3.97	0.37	10.63 +	808.	44.	4.
172	0000	-819	37.0995	91.9694	MC	0.4	1.5	4.0	3.77	0.37	10.28	803.	44.	3.
173	0000	-820	37.1000	91.9694	MC	0.4	1.9	4.1	5.28 +	0.47	11.17 +	811.	44.	2.
174	0000	-821	37.1007	91.9694	MC	0.4	2.0	4.2	4.71	0.47	10.03	827.	45.	2.
175	0000	-822	37.1012	91.9694	MC	0.4	2.0	4.1	4.52	0.49	9.19	857.	46.	2.
176	0000	-824	37.1019	91.9694	MC	0.4	2.4	3.8	5.48 +	0.64 +	8.55	887.	46.	1.
177	0000	-826	37.1024	91.9694	MC	0.5	2.7 +	3.6	5.55 +	0.74 +	7.49	898.	46.	1.
178	0000	-828	37.1031	91.9694	MC	0.5	2.6 +	3.5	5.16	0.74 +	6.98	902.	47.	1.
179	0000	-829	37.1037	91.9694	MC	0.5	2.6 +	3.1 -	5.38 +	0.86 ++	6.22	892.	47.	2.
180	0000	-828	37.1043	91.9694	MC	0.5	2.5 +	2.9 -	4.92	0.86 ++	5.68 -	884.	47.	2.
181	0000	-830	37.1049	91.9694	MC	0.5	2.6 +	2.9 -	5.21	0.90 ++	5.80 -	878.	46.	2.
182	0000	-833	37.1055	91.9694	MC	0.5	2.6 +	3.2	5.05	0.83 ++	6.12	882.	45.	2.
183	0000	-833	37.1060	91.9694	MC	0.5	2.3	3.8	4.32	0.59 +	7.36	884.	45.	2.
184	0000	-835	37.1066	91.9694	MC	0.5	2.2	3.8	4.40	0.59 +	7.43	889.	45.	1.
185	0000	-838	37.1073	91.9694	MC	0.5	2.5	3.6	5.27 +	0.69 +	7.61	901.	44.	1.
186	0000	-838	37.1078	91.9694	MC	0.5	2.6 +	4.0	5.12	0.64 +	7.95	918.	44.	1.
187	0000	-838	37.1085	91.9694	MC	0.5	2.5	3.8	4.97	0.65 +	7.70	930.	45.	1.
188	0000	-841	37.1091	91.9694	MC	0.5	2.4	4.1	4.96	0.59 +	8.46	932.	46.	2.
189	0000	-841	37.1097	91.9694	MC	0.5	2.2	3.8	4.60	0.57	8.01	918.	44.	3.
190	0000	-840	37.1102	91.9694	MC	0.4	2.2	3.2	4.99	0.69 +	7.21	890.	44.	3.
191	0000	-843	37.1109	91.9693	MC	0.4	2.4	3.1 -	6.04 +	0.77 +	7.88	878.	47.	3.
192	0000	-844	37.1115	91.9693	MC	0.4	2.2	3.1 -	5.18	0.71 +	7.32	861.	48.	2.
193	0000	-845	37.1121	91.9694	MC	0.4	2.2	3.0 -	5.50 +	0.72 +	7.68	848.	48.	2.
194	0000	-848	37.1127	91.9694	MC	0.4	2.2	3.2	5.98 +	0.68 +	8.79	826.	47.	2.
195	0000	-848	37.1132	91.9694	MC	0.4	2.1	2.9 -	5.89 +	0.75 +	7.89	810.	45.	1.
196	0000	-848	37.1139	91.9694	MC	0.3	2.2	2.9 -	6.47 +	0.77 +	8.35	799.	46.	1.
197	0000	-850	37.1144	91.9694	MC	0.4	2.2	3.1 -	5.30 +	0.69 +	7.70	801.	47.	0.
198	0000	-850	37.1151	91.9693	MC	0.4	2.1	3.4	4.96	0.62 +	8.00	801.	44.	0.
199	0000	-850	37.1156	91.9693	MC	0.4	2.1	3.2	5.50 +	0.66 +	8.38	788.	45.	0.
200	0000	-853	37.1163	91.9693	MC	0.4	1.9	3.4	4.66	0.56	8.35	790.	44.	0.
201	0000	-854	37.1169	91.9693	MC	0.4	1.6	3.5	3.77	0.47	8.04	809.	44.	1.
202	0000	-853	37.1175	91.9693	MC	0.5	1.6	3.8	3.51	0.42	8.45	830.	44.	1.
203	0000	-853	37.1180	91.9693	MC	0.5	1.7	3.8	3.49	0.44	7.97	846.	45.	1.
204	0000	-854	37.1186	91.9694	MC	0.5	1.7	4.1	3.61	0.41	8.74	866.	43.	1.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
205	0000	-854	37.1193	91.9693	MC	0.5	1.6	3.9	3.22	0.40	8.01	879.	45.	2.
206	0000	-854	37.1199	91.9693	MC	0.5	1.6	4.0	2.90	0.39	7.47	903.	45.	3.
207	0000	-854	37.1205	91.9693	MC	0.5	1.6	3.8	2.90	0.41	7.05	923.	46.	4.
208	0000	-854	37.1211	91.9693	MC	0.6	1.8	3.7	3.09	0.47	6.53	928.	48.	4.
209	0000	-855	37.1217	91.9693	MC	0.6	1.8	3.5	3.12	0.51	6.12	925.	46.	5.
210	0000	-857	37.1223	91.9693	MC	0.6	1.6	4.0	2.75	0.40	6.89	906.	46.	5.
211	0000	-856	37.1229	91.9693	MC	0.5	1.6	3.7	2.99	0.43	6.97	907.	47.	5.
212	0000	-855	37.1235	91.9693	MC	0.5	1.6	3.6	2.94	0.44	6.72	930.	47.	5.
213	0000	-856	37.1241	91.9693	MC	0.5	1.7	3.8	3.12	0.44	7.16	948.	44.	6.
214	0000	-856	37.1247	91.9693	MC	0.5	1.8	3.8	3.45	0.47	7.38	938.	45.	6.
215	0000	-856	37.1253	91.9693	MC	0.5	1.6	4.0	3.41	0.40	8.53	929.	44.	6.
216	0000	-856	37.1259	91.9693	MC	0.5	1.6	4.3	3.28	0.36	9.07	950.	45.	6.
217	0000	-857	37.1265	91.9692	MC	0.5	1.8	4.0	3.74	0.44	8.44	988.	44.	6.
218	0000	-858	37.1271	91.9692	MC	0.5	1.9	4.1	3.67	0.46	8.05	1001.	43.	5.
219	0000	-858	37.1277	91.9693	MC	0.5	2.0	4.4	3.88	0.45	8.55	1007.	43.	5.
220	0000	-857	37.1283	91.9693	MC	0.5	1.8	4.3	3.45	0.42	8.11	1006.	43.	4.
221	0000	-858	37.1289	91.9693	MC	0.6	1.7	4.6	3.07	0.37	8.30	1021.	41.	3.
222	0000	-857	37.1295	91.9693	MC	0.6	1.8	4.6	3.13	0.39	8.05	1040.	41.	3.
223	0000	-857	37.1301	91.9693	MC	0.6	1.9	4.1	3.29	0.45	7.27	1018.	41.	3.
224	0000	-860	37.1307	91.9692	MC	0.5	1.9	4.3	3.66	0.43	8.53	991.	41.	2.
225	0000	-859	37.1313	91.9692	MC	0.5	1.8	4.2	3.55	0.42	8.53	963.	41.	3.
226	0000	-858	37.1319	91.9692	MC	0.5	1.5	4.4	3.14	0.34	9.14	916.	43.	4.
227	0000	-861	37.1325	91.9692	MC	0.4	1.6	4.2	3.79	0.38	9.94	875.	44.	4.
228	0000	-860	37.1331	91.9692	MC	0.4	1.7	3.9	4.19	0.44	9.62	848.	44.	4.
229	0000	-858	37.1337	91.9693	MC	0.4	1.7	3.6	4.63	0.47	9.77	831.	43.	4.
230	0000	-859	37.1344	91.9692	MC	0.3	1.6	3.9	4.63	0.41	11.37 +	824.	44.	4.
231	0000	-859	37.1349	91.9692	MC	0.4	1.6	3.7	4.13	0.43	9.54	837.	43.	4.
232	0000	-859	37.1355	91.9692	MC	0.4	1.9	3.5	4.76	0.55	8.65	838.	43.	3.
233	0000	-859	37.1361	91.9692	MC	0.4	2.2	2.9 -	5.55 +	0.76 +	7.34	852.	41.	3.
234	0000	-858	37.1368	91.9692	MC	0.4	2.4	2.8 -	5.25 +	0.85 ++	6.18	884.	43.	2.
235	0000	-858	37.1373	91.9692	MC	0.5	2.5	3.0 -	5.35 +	0.82 ++	6.52	886.	43.	2.
236	0000	-857	37.1380	91.9692	MC	0.5	2.5 +	2.9 -	5.27 +	0.87 ++	6.05 -	885.	45.	2.
237	0000	-854	37.1385	91.9692	MC	0.5	2.6 +	2.8 -	5.27 +	0.93 ++	5.69 -	890.	43.	2.
238	0000	-855	37.1392	91.9692	MC	0.5	2.8 +	2.9 -	5.13	0.96 ++	5.34 -	892.	43.	1.
239	0000	-856	37.1397	91.9692	MC	0.6	2.8 +	3.0 -	4.61	0.89 ++	5.17 -	923.	44.	1.
240	0000	-854	37.1404	91.9692	MC	0.6	2.9 +	3.4	4.74	0.84 ++	5.65 -	961.	43.	1.
241	0000	-852	37.1409	91.9692	MC	0.7	2.5 +	4.1	3.88	0.62 +	6.30	1001.	42.	1.
242	0000	-852	37.1416	91.9692	MC	0.7	2.5 +	4.4	3.68	0.57	6.42	1040.	42.	2.
243	0000	-849	37.1421	91.9691	MC	0.7	2.5	4.9	3.53	0.51	6.96	1088.	40.	2.
244	0000	-847	37.1428	91.9692	MC	0.7	2.6 +	5.1	3.49	0.51	6.87	1126.	42.	2.
245	0000	-846	37.1434	91.9692	MC	0.7	2.5	5.1	3.53	0.49	7.26	1137.	41.	3.
246	0000	-844	37.1440	91.9692	MC	0.6	2.2	5.9	3.46	0.37	9.36	1125.	40.	4.
247	0000	-842	37.1445	91.9692	MC	0.6	1.9	5.9	3.17	0.31	10.07	1111.	39.	5.
248	0000	-842	37.1452	91.9692	MC	0.5	1.6	5.8	3.05	0.27 -	11.25 +	1077.	40.	7.
249	0000	-841	37.1458	91.9691	MC	0.5	1.5	5.8	2.94	0.26 -	11.29 +	1081.	40.	7.
250	0000	-839	37.1464	91.9691	MC	0.5	1.3 -	5.7	2.45	0.22 -	10.89 +	1069.	42.	8.
251	0000	-837	37.1470	91.9691	MC	0.5	1.4	5.6	3.09	0.25 -	12.18 +	1063.	41.	8.
252	0000	-836	37.1476	91.9691	MC	0.5	1.1 -	6.0	2.22	0.18 --	12.43 +	1075.	42.	9.
253	0000	-833	37.1482	91.9691	MC	0.5	0.9 -	5.3	1.60 -	0.16 --	9.97	1086.	42.	11.
254	0000	-831	37.1488	91.9691	MC	0.6	0.6 --	5.1	1.12 --	0.12 ---	9.04	1082.	43.	12.
255	0000	-830	37.1494	91.9691	MC	0.6	0.8 -	4.7	1.48 -	0.18 --	8.19	1071.	44.	13.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
256	0000	-828	37.1500	91.9691	MC	0.5	0.8 -	4.5	1.38 -	0.17 --	8.23	1050.	44.	14.
257	0000	-828	37.1506	91.9691	MC	0.6	0.8 -	4.3	1.29 --	0.17 --	7.39	1051.	42.	15.
258	0010	-827	37.1512	91.9691	MC	0.6	0.3 N.A.	3.9	0.43 N.A.	0.07 N.A.	6.35	1017.	43.	17.
259	0010	-825	37.1519	91.9691	MC	0.6	0.5 N.A.	3.8	0.80 N.A.	0.12 N.A.	6.45	1008.	42.	17.
260	0010	-824	37.1524	91.9691	MC	0.6	0.6 N.A.	4.0	0.98 N.A.	0.14 N.A.	7.00	1001.	43.	17.
261	0010	-822	37.1530	91.9691	MC	0.6	0.5 N.A.	3.6	0.90 N.A.	0.15 N.A.	6.13	997.	44.	17.
262	0010	-821	37.1536	91.9691	MC	0.6	0.6 N.A.	3.5	0.92 N.A.	0.16 N.A.	5.87 -	1006.	43.	17.
263	0010	-822	37.1543	91.9691	MC	0.7	0.6 N.A.	3.5	0.92 N.A.	0.17 N.A.	5.45 -	1032.	43.	16.
264	0000	-821	37.1548	91.9691	MC	0.6	1.1 -	3.8	1.78 -	0.28 -	6.32	1032.	43.	15.
265	0000	-821	37.1554	91.9691	MC	0.6	1.3	4.1	2.26	0.33	6.85	1046.	43.	12.
266	0000	-821	37.1560	91.9691	MC	0.6	1.4	3.9	2.19	0.36	6.15	1042.	44.	10.
267	0000	-821	37.1567	91.9691	MC	0.6	1.7	3.9	2.82	0.45	6.28	1033.	43.	8.
268	0000	-822	37.1572	91.9690	MC	0.6	2.2	4.4	4.02	0.51	7.94	1025.	42.	5.
269	0000	-825	37.1579	91.9690	MC	0.6	2.7 +	4.4	4.74	0.60 +	7.86	1026.	43.	3.
270	0000	-826	37.1584	91.9691	MC	0.5	3.1 +	4.5	5.69 +	0.68 +	8.39	1015.	44.	2.
271	0000	-826	37.1591	91.9691	MC	0.6	2.9 +	4.4	4.95	0.66 +	7.52	999.	46.	1.
272	0000	-830	37.1597	91.9691	MC	0.6	3.1 +	4.2	5.27 +	0.75 +	7.06	1000.	46.	1.
273	0000	-833	37.1603	91.9691	MC	0.6	3.3 ++	4.5	5.66 +	0.72 +	7.89	1002.	45.	1.
274	0000	-835	37.1609	91.9690	MC	0.6	3.2 ++	4.4	5.54 +	0.74 +	7.51	1004.	45.	2.
275	0000	-838	37.1615	91.9690	MC	0.6	2.6 +	5.1	4.07	0.50	8.13	1019.	45.	3.
276	0000	-842	37.1620	91.9690	MC	0.6	2.1	5.5	3.63	0.38	9.57	1020.	44.	4.
277	0000	-845	37.1627	91.9690	MC	0.5	1.7	5.4	3.25	0.32	10.28	1008.	44.	7.
278	0000	-849	37.1633	91.9690	MC	0.5	1.1 -	5.2	2.07 -	0.20 --	10.22	987.	44.	9.
279	0000	-853	37.1639	91.9690	MC	0.5	0.8 -	5.3	1.60 -	0.14 ---	11.22 +	964.	46.	11.
280	0000	-857	37.1645	91.9691	MC	0.5	0.5 --	4.8	0.98 --	0.10 ---	10.15	939.	49.	13.
281	0010	-861	37.1651	91.9690	MC	0.5	0.1 N.A.	4.8	0.23 N.A.	0.02 N.A.	10.25	913.	49.	14.
282	0010	-865	37.1657	91.9690	MC	0.5	0.2 N.A.	4.2	0.49 N.A.	0.05 N.A.	8.99	887.	51.	14.
283	0010	-869	37.1663	91.9690	MC	0.5	0.1 N.A.	3.9	0.20 N.A.	0.03 N.A.	7.48	895.	50.	14.
284	0010	-873	37.1669	91.9690	MC	0.6	0.0 N.A.	4.0	0.05 N.A.	0.01 N.A.	6.69	913.	50.	14.
285	0010	-878	37.1675	91.9690	MC	0.6	0.7 N.A.	4.0	1.22 N.A.	0.18 N.A.	6.69	944.	49.	12.
286	0010	-880	37.1681	91.9690	MC	0.6	0.7 N.A.	4.2	1.08 N.A.	0.16 N.A.	6.64	988.	48.	11.
287	0010	-884	37.1687	91.9690	MC	0.7	0.8 N.A.	4.5	1.16 N.A.	0.18 N.A.	6.63	1038.	48.	11.
288	0000	-889	37.1693	91.9690	MC	0.7	1.0 -	4.7	1.38 -	0.22 -	6.39	1099.	47.	10.
289	0000	-890	37.1699	91.9690	MC	0.8	1.3	4.7	1.65 -	0.28 -	5.89 -	1133.	47.	9.
290	0000	-894	37.1705	91.9690	MC	0.8	1.6	4.7	1.88 -	0.33	5.66 -	1159.	48.	9.
291	0000	-898	37.1711	91.9690	MC	0.8	1.9	4.6	2.30	0.41	5.67 -	1178.	48.	9.
292	0000	-900	37.1717	91.9690	MC	0.8	1.6	5.3	1.92 -	0.29 -	6.52	1208.	48.	10.
293	0000	-905	37.1723	91.9689	MC	0.8	1.9	5.3	2.27	0.36	6.33	1227.	48.	10.
294	0000	-909	37.1729	91.9689	MC	0.8	2.2	5.6	2.78	0.39	7.18	1243.	46.	9.
295	0000	-909	37.1735	91.9689	MC	0.7	2.4	5.6	3.39	0.43	7.86	1230.	49.	9.
296	0000	-912	37.1741	91.9690	MC	0.7	2.2	5.6	3.19	0.40	7.93	1234.	47.	9.
297	0000	-916	37.1747	91.9690	MC	0.7	2.5	5.5	3.80	0.45	8.52	1207.	46.	8.
298	0000	-917	37.1753	91.9690	MC	0.6	2.3	5.9	3.69	0.40	9.26	1172.	45.	8.
299	0000	-922	37.1759	91.9690	MC	0.6	2.4	5.5	3.62	0.43	8.41	1143.	45.	8.
300	0000	-926	37.1765	91.9689	MC	0.6	2.0	5.6	3.07	0.35	8.80	1113.	45.	7.
301	0000	-925	37.1772	91.9689	MC	0.7	1.9	5.2	2.89	0.36	8.07	1085.	46.	8.
302	0000	-928	37.1777	91.9689	MC	0.7	1.6	5.0	2.35	0.32	7.30	1076.	45.	8.
303	0000	-931	37.1784	91.9689	MC	0.6	1.8	5.2	2.77	0.34	8.20	1075.	45.	7.
304	0000	-930	37.1789	91.9689	MC	0.6	1.8	5.4	3.06	0.33	9.15	1087.	45.	6.
305	0000	-932	37.1796	91.9689	MC	0.6	1.7	5.5	2.66	0.31	8.47	1105.	46.	6.
306	0000	-934	37.1801	91.9689	MC	0.6	1.9	5.6	2.93	0.33	8.87	1125.	44.	6.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
307	0000	-934	37.1808	91.9689	MC	0.7	2.1	5.6	3.10	0.37	8.33	1153.	43.	6.
308	0000	-935	37.1814	91.9689	MC	0.7	1.9	5.8	2.71	0.32	8.35	1165.	43.	6.
309	0000	-936	37.1820	91.9689	MC	0.7	2.1	6.2 +	3.05	0.34	8.92	1191.	42.	6.
310	0000	-937	37.1825	91.9689	MC	0.7	2.2	6.2 +	3.09	0.35	8.83	1199.	41.	6.
311	0000	-936	37.1832	91.9689	MC	0.7	1.9	6.6 +	2.55	0.28 -	9.06	1214.	41.	7.
312	0000	-934	37.1837	91.9689	MC	0.7	1.6	6.3 +	2.36	0.26 -	8.99	1220.	42.	7.
313	0000	-935	37.1843	91.9689	MC	0.7	1.6	6.1 +	2.33	0.26 -	8.81	1218.	42.	8.
314	0000	-937	37.1849	91.9689	MC	0.7	1.5	6.3 +	2.28	0.24 -	9.58	1199.	45.	8.
315	0000	-937	37.1855	91.9689	MC	0.7	2.0	5.9	3.09	0.34	9.00	1192.	44.	7.
316	0000	-936	37.1861	91.9688	MC	0.6	2.0	5.6	3.12	0.36	8.69	1180.	45.	7.
317	0000	-936	37.1866	91.9688	MC	0.7	2.0	5.9	3.05	0.34	9.09	1183.	47.	6.
318	0000	-936	37.1871	91.9688	MC	0.7	1.9	5.9	2.70	0.32	8.37	1189.	45.	5.
319	0000	-937	37.1877	91.9687	MC	0.7	2.1	6.3 +	3.19	0.33	9.54	1204.	47.	3.
320	0000	-938	37.1883	91.9687	MC	0.7	2.2	6.8 +	3.21	0.32	9.92	1226.	48.	2.
321	0000	-939	37.1889	91.9687	MC	0.7	2.4	6.5 +	3.46	0.37	9.28	1243.	44.	2.
322	0000	-938	37.1894	91.9687	MC	0.7	2.2	6.7 +	3.26	0.32	10.08	1241.	46.	2.
323	0000	-938	37.1899	91.9687	MC	0.7	2.0	6.7 +	3.00	0.30 -	10.13	1238.	45.	3.
324	0000	-938	37.1905	91.9687	MC	0.7	1.9	6.5 +	2.71	0.29 -	9.49	1231.	44.	3.
325	0000	-938	37.1911	91.9687	MC	0.7	2.0	6.3 +	3.12	0.32	9.63	1212.	47.	5.
326	0000	-939	37.1917	91.9686	MC	0.7	2.0	5.8	2.92	0.35	8.37	1208.	44.	6.
327	0000	-940	37.1922	91.9686	MC	0.7	1.7	5.5	2.44	0.31	7.84	1189.	44.	7.
328	0000	-940	37.1928	91.9686	MC	0.7	1.4	5.6	1.86 -	0.25 -	7.59	1172.	45.	8.
329	0000	-939	37.1933	91.9686	MC	0.7	1.2 -	5.9	1.58 -	0.20 --	7.97	1159.	43.	8.
330	0000	-938	37.1939	91.9686	MC	0.7	1.0 -	5.8	1.40 -	0.18 --	7.80	1139.	43.	8.
331	0000	-938	37.1945	91.9686	MC	0.7	1.1 -	5.4	1.47 -	0.20 --	7.31	1119.	42.	9.
332	0000	-937	37.1951	91.9685	MC	0.7	1.3 -	5.0	1.88 -	0.26 -	7.17	1098.	41.	8.
333	0000	-937	37.1956	91.9685	MC	0.7	1.0 -	4.7	1.49 -	0.22 -	6.70	1050.	41.	9.
334	0000	-937	37.1962	91.9685	MC	0.7	1.2 -	4.3	1.86 -	0.29 -	6.51	1005.	45.	8.
335	0000	-936	37.1967	91.9686	MC	0.6	1.5	4.0	2.46	0.36	6.84	976.	45.	8.
336	0000	-937	37.1973	91.9685	MC	0.6	1.3 -	3.6	2.25	0.35	6.39	948.	47.	8.
337	0000	-939	37.1979	91.9685	MC	0.6	1.4	3.4	2.34	0.40	5.80 -	938.	47.	7.
338	0000	-938	37.1984	91.9685	MC	0.6	1.3 -	3.5	2.16	0.36	5.99 -	931.	47.	6.
339	0000	-936	37.1990	91.9684	MC	0.6	1.3 -	3.4	2.19	0.38	5.79 -	926.	48.	6.
340	0000	-937	37.1995	91.9685	MC	0.6	1.5	3.8	2.55	0.39	6.57	941.	46.	5.
341	0000	-938	37.2001	91.9685	MC	0.6	1.6	4.1	2.84	0.39	7.28	942.	42.	4.
342	0000	-935	37.2007	91.9684	MC	0.6	1.4	4.0	2.37	0.34	6.97	940.	42.	5.
343	0000	-934	37.2012	91.9684	MC	0.6	1.4	4.3	2.38	0.32	7.40	941.	43.	5.
344	0000	-936	37.2018	91.9684	MC	0.6	1.3 -	4.4	2.30	0.29 -	7.82	927.	46.	6.
345	0000	-936	37.2023	91.9684	MC	0.6	1.3 -	4.4	2.26	0.29 -	7.92	912.	47.	6.
346	0000	-935	37.2029	91.9684	MC	0.6	1.3 -	4.5	2.26	0.28 -	8.05	911.	46.	6.
347	0000	-934	37.2035	91.9684	MC	0.5	1.4	4.5	2.58	0.31	8.34	912.	46.	5.
348	0000	-934	37.2040	91.9684	MC	0.5	1.4	4.4	2.73	0.33	8.40	919.	45.	5.
349	0000	-935	37.2046	91.9683	MC	0.5	1.6	4.4	3.06	0.36	8.40	926.	46.	4.
350	0000	-936	37.2052	91.9683	MC	0.5	1.8	4.3	3.36	0.43	7.82	944.	43.	3.
351	0000	-933	37.2057	91.9683	MC	0.6	1.9	4.5	3.51	0.43	8.09	960.	43.	2.
352	0000	-933	37.2063	91.9682	MC	0.5	2.2	4.3	4.26	0.52	8.16	983.	40.	1.
353	0000	-934	37.2068	91.9682	MC	0.6	2.0	4.5	3.57	0.45	7.93	997.	40.	1.
354	0000	-934	37.2074	91.9682	MC	0.5	2.1	4.3	3.89	0.50	7.82	992.	42.	1.
355	0000	-936	37.2080	91.9682	MC	0.6	1.9	4.2	3.18	0.44	7.18	988.	44.	2.
356	0000	-937	37.2085	91.9682	MC	0.6	1.7	4.3	2.98	0.39	7.66	981.	43.	3.
357	0000	-937	37.2091	91.9682	MC	0.6	1.6	4.4	2.85	0.36	7.89	975.	41.	4.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
358	0000	-937	37.2096	91.9682	MC	0.5	1.5	4.2	2.87	0.35	8.25	967.	38.	5.
359	0000	-938	37.2102	91.9681	MC	0.5	1.1 -	4.4	2.01 -	0.25 -	8.16	942.	41.	6.
360	0000	-938	37.2108	91.9681	MC	0.5	1.1 -	4.0	2.07 -	0.26 -	7.89	914.	43.	7.
361	0000	-937	37.2113	91.9681	MC	0.5	0.9 -	4.5	1.72 -	0.20 --	8.72	914.	43.	7.
362	0000	-937	37.2119	91.9681	MC	0.5	0.9 -	4.6	1.60 -	0.19 --	8.50	934.	41.	7.
363	0000	-939	37.2124	91.9681	MC	0.6	1.1 -	4.7	2.01 -	0.24 -	8.45	954.	42.	6.
364	0000	-939	37.2130	91.9681	MC	0.6	1.2 -	4.5	2.08 -	0.26 -	7.86	972.	45.	6.
365	0000	-939	37.2136	91.9680	MC	0.6	1.3	4.7	2.27	0.29 -	7.94	982.	47.	5.
366	0000	-940	37.2142	91.9680	MC	0.6	1.8	4.6	3.19	0.40	7.93	1002.	44.	3.
367	0000	-939	37.2147	91.9680	MC	0.6	1.7	4.8	2.75	0.35	7.82	1019.	42.	2.
368	0000	-940	37.2152	91.9680	MC	0.6	2.1	4.4	3.27	0.47	6.88	1019.	42.	2.
369	0000	-938	37.2158	91.9680	MC	0.6	2.2	4.5	3.63	0.48	7.57	1007.	42.	1.
370	0000	-938	37.2164	91.9680	MC	0.6	2.2	4.4	3.42	0.49	6.98	1013.	42.	1.
371	0000	-938	37.2170	91.9680	MC	0.6	2.1	4.3	3.37	0.50	6.78	1013.	41.	1.
372	0000	-938	37.2175	91.9679	MC	0.7	2.2	4.5	3.26	0.48	6.73	1025.	40.	0.
373	0000	-938	37.2180	91.9679	MC	0.7	2.0	4.6	3.00	0.43	7.04	1024.	40.	0.
374	0000	-937	37.2186	91.9679	MC	0.6	2.5	4.4	4.16	0.55	7.51	1037.	39.	0.
375	0000	-936	37.2192	91.9678	MC	0.6	2.1	4.4	3.61	0.49	7.44	1028.	39.	0.
376	0000	-937	37.2198	91.9678	MC	0.6	2.3	4.1	3.75	0.55	6.86	1014.	40.	0.
377	0000	-936	37.2204	91.9678	MC	0.6	2.2	4.1	3.94	0.53	7.48	992.	39.	1.
378	0000	-934	37.2209	91.9679	MC	0.6	1.9	4.2	3.46	0.45	7.61	969.	38.	2.
379	0000	-936	37.2214	91.9678	MC	0.5	1.6	3.8	3.03	0.43	7.09	931.	38.	4.
380	0000	-934	37.2220	91.9678	MC	0.6	1.5	3.4	2.68	0.44	6.16	897.	39.	5.
381	0000	-932	37.2226	91.9678	MC	0.6	0.9 -	3.6	1.63 -	0.26 -	6.31	862.	40.	6.
382	0000	-933	37.2232	91.9677	MC	0.6	0.8 -	3.7	1.43 -	0.23 -	6.33	862.	41.	7.
383	0000	-933	37.2237	91.9678	MC	0.6	0.8 -	3.6	1.36 -	0.21 --	6.43	869.	41.	8.
384	0000	-932	37.2243	91.9678	MC	0.6	0.8 -	3.5	1.48 -	0.24 -	6.20	859.	43.	7.
385	0000	-932	37.2248	91.9677	MC	0.5	0.9 -	3.5	1.75 -	0.27 -	6.61	849.	47.	7.
386	0000	-932	37.2254	91.9677	MC	0.5	1.0 -	3.6	1.95 -	0.29 -	6.80	864.	45.	7.
387	0000	-931	37.2260	91.9677	MC	0.5	1.1 -	3.9	2.15	0.28 -	7.65	874.	44.	7.
388	0000	-930	37.2265	91.9677	MC	0.5	1.3	3.6	2.90	0.37	7.91	887.	45.	6.
389	0000	-928	37.2271	91.9677	MC	0.4	1.7	3.7	4.00	0.47	8.58	895.	45.	6.
390	0000	-927	37.2276	91.9677	MC	0.4	1.9	3.6	4.86	0.52	9.35	890.	44.	5.
391	0000	-927	37.2282	91.9677	MC	0.4	1.7	3.8	4.15	0.46	9.04	893.	45.	5.
392	0000	-927	37.2288	91.9676	MC	0.4	1.8	3.8	3.99	0.47	8.55	903.	44.	5.
393	0000	-926	37.2293	91.9676	MC	0.4	1.8	3.9	4.15	0.47	8.86	903.	46.	4.
394	0000	-925	37.2299	91.9676	MC	0.4	1.8	3.9	3.90	0.45	8.71	926.	46.	4.
395	0000	-925	37.2305	91.9676	MC	0.5	1.6	3.9	3.14	0.40	7.78	928.	47.	5.
396	0000	-924	37.2310	91.9676	MC	0.5	1.4	4.1	2.64	0.33	7.93	940.	47.	6.
397	0000	-924	37.2316	91.9676	MC	0.6	1.4	4.5	2.44	0.31	7.84	964.	46.	6.
398	0000	-922	37.2321	91.9676	MC	0.6	1.6	4.7	2.67	0.33	8.05	983.	43.	6.
399	0000	-921	37.2327	91.9675	MC	0.6	1.7	4.8	2.97	0.35	8.52	1009.	42.	6.
400	0000	-919	37.2333	91.9675	MC	0.6	2.0	4.4	3.60	0.46	7.81	1028.	42.	7.
401	0000	-918	37.2339	91.9675	MC	0.6	1.9	4.6	3.18	0.40	7.94	1033.	44.	7.
402	0000	-918	37.2344	91.9675	MC	0.6	1.8	4.7	3.13	0.39	8.10	1034.	43.	8.
403	0000	-917	37.2349	91.9675	MC	0.6	1.5	4.7	2.50	0.32	7.81	1027.	44.	9.
404	0000	-915	37.2355	91.9675	MC	0.6	1.1 -	4.5	1.73 -	0.24 -	7.19	1013.	43.	10.
405	0010	-914	37.2361	91.9674	MC	0.6	0.7 N.A.	4.7	1.03 N.A.	0.14 N.A.	7.29	1016.	44.	11.
406	0010	-913	37.2367	91.9674	MC	0.7	0.4 N.A.	4.7	0.59 N.A.	0.09 N.A.	6.50	1023.	44.	12.
407	0010	-911	37.2372	91.9674	MC	0.8	0.0 N.A.	5.2	0.0 N.A.	0.0 N.A.	6.69	1024.	44.	12.
408	0010	-911	37.2378	91.9674	MC	0.8	0.2 N.A.	5.0	0.28 N.A.	0.04 N.A.	6.64	1024.	42.	11.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
409	0010	-910	37.2383	91.9674	MC	0.8	0.4 N.A.	5.1	0.57 N.A.	0.09 N.A.	6.68	1041.	44.	11.
410	0000	-908	37.2389	91.9674	MC	0.7	1.0 -	5.0	1.32 --	0.19 --	6.87	1054.	43.	10.
411	0000	-907	37.2395	91.9674	MC	0.7	1.2 -	5.2	1.64 -	0.22 -	7.33	1069.	44.	9.
412	0000	-909	37.2401	91.9673	MC	0.7	1.5	5.1	2.05 -	0.30 -	6.92	1070.	44.	9.
413	0000	-907	37.2406	91.9673	MC	0.7	1.6	4.9	2.31	0.33	6.97	1060.	46.	8.
414	0000	-905	37.2411	91.9673	MC	0.7	1.8	4.9	2.66	0.37	7.12	1072.	46.	9.
415	0000	-905	37.2417	91.9673	MC	0.7	1.9	5.1	2.77	0.37	7.54	1103.	46.	9.
416	0000	-905	37.2423	91.9673	MC	0.7	1.9	5.2	2.65	0.36	7.38	1131.	44.	10.
417	0000	-903	37.2429	91.9673	MC	0.8	1.5	5.2	1.95 -	0.28 -	6.92	1147.	44.	10.
418	0000	-904	37.2434	91.9672	MC	0.8	1.4	4.6	1.77 -	0.31	5.74 -	1138.	43.	11.
419	0000	-903	37.2440	91.9672	MC	0.8	0.9 -	5.1	1.05 --	0.17 --	6.22	1148.	43.	12.
420	0000	-903	37.2445	91.9672	MC	0.9	0.8 -	5.0	0.92 --	0.16 --	5.82 -	1134.	42.	13.
421	0010	-904	37.2451	91.9673	MC	0.9 +	0.5 N.A.	5.0	0.63 N.A.	0.11 N.A.	5.86 -	1114.	43.	13.
422	0010	-904	37.2457	91.9672	MC	0.9	0.5 N.A.	4.8	0.54 N.A.	0.10 N.A.	5.61 -	1072.	44.	13.
423	0010	-904	37.2462	91.9672	MC	0.8	0.4 N.A.	4.5	0.48 N.A.	0.09 N.A.	5.43 -	1042.	45.	12.
424	0010	-902	37.2468	91.9672	MC	0.8	0.5 N.A.	4.3	0.55 N.A.	0.11 N.A.	5.19 -	1003.	46.	11.
425	0000	-903	37.2473	91.9671	MC	0.8	0.6 --	4.5	0.76 ---	0.13 ---	5.90 -	984.	46.	9.
426	0000	-903	37.2479	91.9672	MC	0.7	1.1 -	3.6	1.61 -	0.31	5.17 -	937.	46.	8.
427	0000	-903	37.2485	91.9672	MC	0.6	1.5	3.6	2.48	0.43	5.76 -	915.	47.	5.
428	0000	-903	37.2491	91.9671	MC	0.6	2.1	3.3	3.68 .	0.65 +	5.69 -	906.	47.	4.
429	0000	-904	37.2496	91.9671	MC	0.6	2.1	2.9 -	3.52	0.72 +	4.86 -	915.	46.	3.
430	0000	-904	37.2502	91.9671	MC	0.6	2.1	3.2	3.41	0.66 +	5.14 -	928.	43.	2.
431	0000	-903	37.2507	91.9671	MC	0.6	2.2	3.3	3.55	0.67 +	5.32 -	941.	42.	3.
432	0000	-903	37.2513	91.9670	MC	0.6	2.0	3.3	3.07	0.59 +	5.15 -	959.	43.	3.
433	0000	-903	37.2518	91.9670	MC	0.7	2.0	3.7	2.85	0.53	5.34 -	1000.	44.	4.
434	0000	-903	37.2524	91.9670	MC	0.7	1.8	4.1	2.58	0.44	5.81 -	1042.	44.	5.
435	0000	-904	37.2530	91.9670	MC	0.7	1.6	4.4	2.18	0.37	5.83 -	1083.	43.	7.
436	0000	-905	37.2535	91.9670	MC	0.7	1.7	4.9	2.30	0.34	6.76	1119.	43.	8.
437	0000	-902	37.2541	91.9670	MC	0.7	1.7	4.8	2.35	0.36	6.48	1136.	45.	8.
438	0000	-902	37.2547	91.9669	MC	0.7	1.4	5.0	1.97 -	0.29 -	6.89	1156.	45.	9.
439	0000	-903	37.2552	91.9669	MC	0.7	1.6	5.2	2.21	0.30	7.26	1162.	44.	10.
440	0000	-903	37.2558	91.9669	MC	0.7	1.4	5.1	2.14	0.27 -	7.82	1141.	44.	11.
441	0000	-903	37.2563	91.9669	MC	0.6	1.3 -	5.0	2.01 -	0.26 -	7.88	1124.	42.	11.
442	0000	-903	37.2569	91.9669	MC	0.6	1.3 -	5.4	2.32	0.24 -	9.66	1109.	42.	11.
443	0000	-902	37.2575	91.9669	MC	0.6	1.0 -	4.9	1.75 -	0.21 --	8.50	1072.	42.	10.
444	0000	-904	37.2580	91.9669	MC	0.5	0.9 -	5.2	1.60 -	0.17 --	9.65	1031.	43.	10.
445	0000	-905	37.2586	91.9668	MC	0.5	1.2 -	5.2	2.24	0.23 -	9.84	1021.	42.	9.
446	0000	-902	37.2592	91.9668	MC	0.5	1.3 -	5.5	2.44	0.23 -	10.46	1017.	43.	8.
447	0000	-902	37.2597	91.9668	MC	0.5	1.8	5.5	3.33	0.32	10.30	1039.	42.	7.
448	0000	-904	37.2603	91.9668	MC	0.6	2.1	5.3	3.68	0.40	9.22	1051.	42.	6.
449	0000	-903	37.2608	91.9668	MC	0.6	2.0	4.7	3.22	0.42	7.67	1029.	45.	5.
450	0000	-902	37.2614	91.9668	MC	0.6	2.2	4.8	3.75	0.47	7.97	1012.	44.	4.
451	0000	-902	37.2620	91.9667	MC	0.6	2.4	4.5	3.71	0.53	7.02	1015.	45.	4.
452	0000	-902	37.2625	91.9667	MC	0.6	2.2	4.2	3.46	0.52	6.66	1012.	46.	4.
453	0000	-902	37.2631	91.9667	MC	0.7	2.2	3.9	3.31	0.56	5.88 -	1006.	45.	4.
454	0000	-903	37.2636	91.9667	MC	0.7	1.9	3.9	2.82	0.48	5.90 -	984.	46.	4.
455	0000	-903	37.2642	91.9667	MC	0.6	1.6	4.3	2.46	0.37	6.65	992.	46.	4.
456	0000	-902	37.2648	91.9667	MC	0.7	1.6	4.2	2.28	0.38	6.06 -	1008.	45.	4.
457	0000	-902	37.2654	91.9667	MC	0.7	1.6	4.2	2.42	0.39	6.21	1032.	45.	4.
458	0000	-902	37.2659	91.9666	MC	0.7	1.4	4.5	2.18	0.32	6.86	1036.	44.	5.
459	0000	-902	37.2664	91.9666	MC	0.7	1.5	4.8	2.16	0.30	7.13	1035.	43.	4.

CP 9 LP 12

* TAGS						* VALUES AND STATISTICAL SIGNIFICANCES						*		
ID	QUAL (AKUT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
460	0000	-902	37.2670	91.9666	MC	0.6	1.5	5.0	2.27	0.29 -	7.69	1036.	44.	5.
461	0000	-902	37.2676	91.9666	MC	0.7	1.7	4.8	2.61	0.36	7.21	1060.	42.	5.
462	0000	-901	37.2682	91.9666	MC	0.7	1.5	4.3	2.14	0.34	6.34	1040.	42.	5.
463	0000	-903	37.2687	91.9666	MC	0.7	1.4	4.6	1.98 -	0.30	6.59	1042.	42.	5.
464	0000	-904	37.2692	91.9666	MC	0.7	1.0 -	4.7	1.40 -	0.22 -	6.32	1033.	42.	5.
465	0000	-902	37.2698	91.9665	MC	0.7	1.3	4.2	1.81 -	0.32	5.70 -	1022.	42.	5.
466	0000	-901	37.2704	91.9666	MC	0.7	1.3 -	4.0	1.71 -	0.32	5.44 -	1022.	39.	7.
467	0000	-901	37.2710	91.9666	MC	0.8	1.0 -	4.0	1.34 --	0.26 -	5.18 -	1032.	41.	7.
468	0000	-901	37.2715	91.9664	MC	0.8	0.8 -	4.1	1.04 --	0.20 --	5.08 -	1032.	42.	8.
469	0000	-901	37.2720	91.9665	MC	0.8	1.1 -	4.5	1.28 --	0.24 -	5.44 -	1061.	42.	9.
470	0000	-901	37.2726	91.9665	MC	0.8	0.9 -	4.7	1.08 --	0.19 --	5.76 -	1083.	43.	10.
471	0000	-900	37.2732	91.9664	MC	0.8	1.3 -	4.6	1.55 -	0.28 -	5.54 -	1125.	43.	10.
472	0000	-900	37.2738	91.9664	MC	0.8	1.2 -	5.0	1.48 -	0.25 -	5.97 -	1173.	43.	11.
473	0000	-901	37.2744	91.9664	MC	0.9 +	1.5	5.3	1.67 -	0.27 -	6.07 -	1228.	45.	11.
474	0000	-901	37.2749	91.9664	MC	0.9 +	1.6	5.6	1.89 -	0.29 -	6.59	1253.	45.	11.
475	0000	-900	37.2754	91.9664	MC	0.9 +	1.8	6.1 +	2.02 -	0.29 -	6.89	1289.	44.	11.
476	0000	-900	37.2760	91.9664	MC	0.9 +	2.0	6.1 +	2.23	0.32	6.87	1304.	44.	10.
477	0000	-900	37.2766	91.9664	MC	0.9 +	2.5	6.2 +	2.90	0.40	7.24	1313.	43.	8.
478	0000	-899	37.2772	91.9663	MC	0.9 +	2.2	6.6 +	2.51	0.34	7.37	1312.	43.	7.
479	0000	-898	37.2777	91.9663	MC	0.9 +	2.4	6.5 +	2.57	0.36	7.05	1312.	43.	6.
480	0000	-898	37.2782	91.9663	MC	0.9 +	2.4	6.3 +	2.63	0.39	6.84	1295.	44.	5.
481	0000	-896	37.2788	91.9663	MC	1.0 +	2.5	5.8	2.63	0.44	6.02 -	1298.	45.	4.
482	0000	-896	37.2794	91.9663	MC	0.9 +	2.3	5.3	2.62	0.43	6.04 -	1273.	45.	5.
483	0000	-897	37.2800	91.9663	MC	0.9 +	2.1	5.6	2.34	0.37	6.30	1267.	45.	5.
484	0000	-897	37.2805	91.9663	MC	0.9 +	1.7	5.2	1.96 -	0.33	5.97 -	1249.	45.	5.
485	0000	-896	37.2811	91.9662	MC	0.8	1.8	4.9	2.30	0.38	6.06 -	1230.	46.	6.
486	0000	-895	37.2816	91.9662	MC	0.8	1.6	5.1	1.95 -	0.31	6.36	1216.	46.	6.
487	0000	-893	37.2822	91.9662	MC	0.7	1.7	5.2	2.40	0.33	7.29	1190.	45.	7.
488	0000	-893	37.2828	91.9662	MC	0.6	1.7	5.4	2.59	0.31	8.44	1152.	44.	6.
489	0000	-894	37.2833	91.9662	MC	0.7	1.6	5.5	2.30	0.28 -	8.10	1120.	44.	5.
490	0000	-893	37.2839	91.9662	MC	0.6	1.8	5.2	3.00	0.34	8.84	1087.	45.	4.
491	0000	-892	37.2844	91.9661	MC	0.6	2.2	5.0	3.79	0.43	8.72	1066.	46.	3.
492	0000	-891	37.2850	91.9661	MC	0.6	2.3	5.1	4.02	0.46	8.73	1054.	45.	2.
493	0000	-892	37.2856	91.9661	MC	0.6	2.6 +	5.0	4.53	0.51	8.93	1025.	45.	1.
494	0000	-891	37.2861	91.9661	MC	0.6	2.7 +	4.5	4.55	0.59 +	7.66	1021.	43.	0.
495	0000	-891	37.2867	91.9661	MC	0.6	2.9 +	4.3	4.85	0.68 +	7.10	1032.	42.	0.
496	0000	-890	37.2873	91.9662	MC	0.6	3.3 ++	4.5	5.73 +	0.72 +	7.91	1053.	41.	0.
497	0000	-887	37.2878	91.9662	MC	0.6	3.2 ++	4.6	5.28 +	0.70 +	7.51	1066.	40.	2.
498	0000	-886	37.2884	91.9662	MC	0.7	2.9 +	4.8	4.29	0.60 +	7.12	1093.	40.	2.
499	0000	-887	37.2890	91.9662	MC	0.7	2.7 +	5.0	3.85	0.53	7.27	1129.	39.	4.
500	0000	-887	37.2896	91.9662	MC	0.8	2.4	5.0	3.13	0.49	6.46	1190.	39.	5.
501	0000	-887	37.2901	91.9663	MC	0.8	2.2	5.5	2.68	0.40	6.78	1217.	41.	6.
502	0000	-886	37.2907	91.9663	MC	0.9 +	2.0	5.8	2.25	0.34	6.58	1250.	44.	7.
503	0000	-885	37.2913	91.9663	MC	0.9 +	1.6	5.8	1.85 -	0.28 -	6.65	1263.	45.	8.
504	0000	-885	37.2919	91.9663	MC	0.9 +	1.7	6.0	1.85 -	0.29 -	6.37	1286.	47.	7.
505	0000	-883	37.2924	91.9663	MC	0.9 +	1.9	6.2 +	2.15	0.30	7.08	1294.	47.	6.
506	0000	-883	37.2930	91.9663	MC	0.8	2.2	6.0 +	2.68	0.37	7.34	1276.	49.	5.
507	0000	-882	37.2936	91.9664	MC	0.8	2.3	6.3 +	2.88	0.36	7.92	1265.	48.	5.
508	0000	-880	37.2942	91.9664	MC	0.8	2.5	6.2 +	3.23	0.40	8.04	1263.	48.	5.
509	0000	-880	37.2947	91.9664	MC	0.8	2.4	6.6 +	3.11	0.37	8.43	1265.	46.	4.
510	0000	-880	37.2953	91.9664	MC	0.8	2.7 +	6.5 +	3.34	0.42	8.04	1281.	45.	3.

CP9 1P12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
511	0000	-879	37.2959	91.9664	MC	0.8	2.8 +	6.4 +	3.57	0.44	8.06	1287.	44.	2.
512	0000	-879	37.2964	91.9665	MC	0.8	2.9 +	6.4 +	3.59	0.45	7.97	1282.	43.	2.
513	0000	-878	37.2970	91.9665	MC	0.8	2.9 +	6.8 +	3.58	0.43	8.37	1294.	43.	2.
514	0000	-874	37.2976	91.9665	MC	0.7	3.1 +	6.4 +	4.24	0.49	8.73	1287.	42.	1.
515	0000	-871	37.2982	91.9665	MC	0.7	3.1 +	6.4 +	4.10	0.48	8.56	1283.	42.	1.
516	0000	-874	37.2987	91.9665	MC	0.7	3.3 ++	6.2 +	4.70	0.53	8.93	1264.	42.	1.
517	0000	-875	37.2993	91.9666	MC	0.6	3.2 ++	6.4 +	5.00	0.51	9.82	1240.	41.	0.
518	0000	-873	37.2999	91.9666	MC	0.6	3.0 +	6.4 +	4.87	0.47	10.31	1199.	41.	0.
519	0000	-872	37.3005	91.9666	MC	0.6	3.1 ++	6.3 +	5.10	0.50	10.27	1196.	40.	0.
520	0000	-872	37.3010	91.9666	MC	0.7	3.0 +	5.5	4.54	0.54	8.44	1177.	39.	0.
521	0000	-869	37.3016	91.9666	MC	0.6	2.8 +	6.1 +	4.41	0.46	9.52	1164.	40.	0.
522	0000	-869	37.3022	91.9667	MC	0.6	2.7 +	6.0 +	4.24	0.45	9.40	1144.	42.	0.
523	0000	-870	37.3028	91.9667	MC	0.6	2.5	5.8	3.86	0.43	8.96	1151.	43.	0.
524	0000	-869	37.3033	91.9667	MC	0.7	2.8 +	5.6	4.17	0.49	8.45	1148.	43.	0.
525	0000	-869	37.3038	91.9667	MC	0.7	2.7 +	5.7	4.03	0.48	8.44	1142.	42.	0.
526	0000	-867	37.3044	91.9667	MC	0.6	2.6 +	5.3	3.99	0.49	8.19	1102.	44.	0.
527	0000	-866	37.3050	91.9667	MC	0.6	2.4	5.6	3.79	0.42	8.94	1099.	44.	0.
528	0000	-864	37.3055	91.9668	MC	0.7	2.4	4.9	3.58	0.48	7.40	1079.	43.	1.
529	0000	-861	37.3061	91.9668	MC	0.7	2.1	5.1	3.16	0.42	7.53	1067.	43.	2.
530	0000	-856	37.3067	91.9668	MC	0.6	2.1	5.1	3.43	0.41	8.34	1035.	44.	3.
531	0000	-849	37.3073	91.9668	MC	0.6	1.8	5.0	2.73	0.36	7.66	1032.	45.	3.
*532	0000	-845	37.3078	91.9668	MC	0.7	1.6	5.2	2.35	0.31	7.67	1052.	44.	4.
533	0000	-849	37.3084	91.9668	MC	0.7	1.3 -	5.3	1.85 -	0.24 -	7.68	1079.	44.	5.
534	0000	-854	37.3090	91.9669	MC	0.7	1.5	5.5	2.06 -	0.26 -	7.80	1074.	46.	6.
535	0000	-850	37.3096	91.9669	MC	0.8	1.6	5.8	2.06 -	0.27 -	7.74	1096.	45.	6.
536	0000	-845	37.3102	91.9669	MC	0.8	1.5	5.9	1.91 -	0.25 -	7.64	1119.	46.	6.
537	0000	-845	37.3107	91.9669	MC	0.8	1.8	6.0 +	2.20	0.30	7.37	1167.	46.	6.
538	0000	-849	37.3113	91.9669	MC	0.8	1.9	6.2 +	2.43	0.32	7.71	1196.	44.	5.
539	0000	-855	37.3119	91.9670	MC	0.8	2.1	6.0 +	2.44	0.34	7.13	1221.	44.	4.
540	0000	-856	37.3124	91.9670	MC	0.9 +	2.4	6.4 +	2.74	0.38	7.25	1262.	43.	3.
541	0000	-853	37.3130	91.9670	MC	0.9 +	2.5	6.6 +	2.81	0.37	7.54	1314.	42.	3.
542	0000	-849	37.3136	91.9670	MC	0.8	2.6 +	6.8 +	3.18	0.38	8.44	1347.	41.	2.
543	0000	-847	37.3142	91.9670	MC	0.8	2.9 +	7.0 +	3.46	0.42	8.25	1387.	38.	1.
544	0000	-845	37.3147	91.9670	MC	0.8	2.6 +	6.9 +	3.11	0.38	8.19	1360.	40.	1.
545	0000	-842	37.3153	91.9671	MC	0.9	2.4	6.8 +	2.85	0.36	7.94	1332.	42.	2.
546	0000	-838	37.3159	91.9672	MC	0.8	2.5 +	6.7 +	3.13	0.38	8.24	1310.	42.	3.
547	0000	-838	37.3165	91.9672	MC	0.8	2.3	6.5 +	2.94	0.35	8.45	1263.	43.	4.
548	0000	-838	37.3170	91.9672	MC	0.8	2.2	6.1 +	2.87	0.36	7.89	1229.	44.	4.
549	0000	-835	37.3176	91.9672	MC	0.8	2.0	5.8	2.53	0.34	7.48	1193.	45.	5.
550	0000	-835	37.3182	91.9672	MC	0.7	1.7	5.7	2.36	0.30	7.90	1153.	48.	5.
551	0000	-834	37.3187	91.9672	MC	0.7	1.9	5.8	2.57	0.33	7.75	1172.	47.	4.
552	0000	-830	37.3193	91.9673	MC	0.7	1.9	6.2 +	2.62	0.31	8.45	1194.	47.	4.
553	0000	-827	37.3199	91.9673	MC	0.7	2.5	6.0 +	3.60	0.41	8.85	1201.	48.	3.
554	0000	-827	37.3205	91.9673	MC	0.7	2.5	6.0	3.55	0.41	8.64	1230.	47.	2.
555	0000	-825	37.3210	91.9673	MC	0.7	2.4	6.4 +	3.34	0.37	9.07	1253.	45.	2.
556	0000	-823	37.3215	91.9673	MC	0.7	2.6 +	6.4 +	3.74	0.41	9.04	1272.	45.	2.
557	0000	-823	37.3221	91.9673	MC	0.7	2.9 +	6.3 +	3.94	0.46	8.57	1298.	43.	1.
558	0000	-820	37.3227	91.9674	MC	0.7	2.8 +	6.6 +	3.91	0.42	9.29	1312.	42.	2.
559	0000	-815	37.3233	91.9674	MC	0.7	2.9 +	6.1 +	4.09	0.47	8.76	1299.	44.	2.
560	0000	-812	37.3239	91.9674	MC	0.7	2.6 +	6.4 +	3.57	0.41	8.66	1312.	45.	2.
561	0000	-810	37.3244	91.9674	MC	0.7	2.9 +	6.5 +	3.99	0.45	8.84	1314.	44.	2.

CP 9 IP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
562	0000	-808	37.3250	91.9674		MC	0.7	3.1 +	6.1 +	4.15	0.50	8.27	1305.	45.	2.
563	0000	-805	37.3256	91.9675		MC	0.7	3.0 +	6.3 +	4.03	0.48	8.38	1292.	46.	2.
564	0000	-802	37.3262	91.9675		MC	0.8	2.7 +	6.5 +	3.43	0.41	8.39	1275.	45.	3.
565	0000	-800	37.3267	91.9675		MC	0.8	2.7 +	6.3 +	3.59	0.44	8.24	1259.	44.	3.
566	0000	-797	37.3273	91.9675		MC	0.8	2.9 +	6.4 +	3.58	0.44	8.06	1260.	42.	4.
567	0000	-794	37.3279	91.9675		MC	0.8	2.7 +	6.0	3.49	0.45	7.82	1257.	42.	5.
568	0000	-790	37.3285	91.9675		MC	0.8	2.5	5.9	3.18	0.41	7.72	1255.	44.	5.
569	0000	-785	37.3290	91.9676		MC	0.8	2.5	6.0	3.29	0.42	7.92	1247.	44.	6.
570	0000	-783	37.3296	91.9676		MC	0.7	2.6 +	6.3 +	3.63	0.41	8.86	1249.	43.	6.
571	0000	-781	37.3302	91.9676		MC	0.7	2.7 +	6.0 +	4.07	0.45	9.02	1230.	45.	5.
572	0000	-777	37.3307	91.9676		MC	0.7	2.7 +	5.7	3.97	0.46	8.61	1203.	48.	5.
573	0000	-775	37.3313	91.9676		MC	0.7	2.2	6.1 +	3.40	0.37	9.24	1189.	50.	5.
574	0000	-771	37.3319	91.9676		MC	0.7	2.0	6.7 +	2.97	0.30	9.89	1172.	47.	4.
575	0000	-766	37.3325	91.9677		MC	0.7	2.0	6.5 +	3.07	0.31	9.82	1147.	46.	4.
576	0000	-761	37.3330	91.9677		MC	0.6	1.9	6.4 +	2.91	0.30 -	9.88	1115.	46.	3.
577	0000	-756	37.3336	91.9677		MC	0.7	1.8	5.9	2.56	0.30	8.48	1094.	45.	3.
578	0000	-752	37.3342	91.9677		MC	0.6	1.9	5.7	2.99	0.34	8.71	1060.	44.	1.
579	0000	-748	37.3348	91.9677		MC	0.6	1.8	5.5	2.93	0.33	8.81	1040.	42.	1.
580	0000	-742	37.3353	91.9678		MC	0.5	2.3	4.9	4.17	0.47	8.93	1005.	40.	1.
581	0000	-737	37.3359	91.9678		MC	0.5	2.1	4.3	3.96	0.48	8.19	954.	42.	1.
582	0000	-732	37.3365	91.9678		MC	0.5	1.9	4.1	3.87	0.46	8.47	888.	45.	1.
583	0000	-727	37.3371	91.9678		MC	0.4	2.1	4.1	4.82	0.52	9.26	858.	44.	1.
584	0000	-723	37.3376	91.9678		MC	0.4	1.7	3.9	4.26	0.43	9.81	790.	45.	1.
585	0000	-720	37.3381	91.9678		MC	0.4	1.4	4.1	3.66	0.34	10.67 +	760.	45.	1.
586	0000	-717	37.3387	91.9679		MC	0.3 -	1.4	4.1	4.14	0.34	12.17 +	710.	49.	1.
587	0000	-714	37.3393	91.9679		MC	0.3	1.0 -	4.0	2.84	0.24 -	11.75 +	663.	50.	1.
588	0000	-709	37.3399	91.9679		MC	0.3 -	1.1 -	3.9	3.46	0.29 -	12.03 +	640.	52.	1.
589	0000	-706	37.3404	91.9679		MC	0.3 -	1.0 -	4.0	3.15	0.26 -	12.09 +	669.	49.	1.
590	0000	-703	37.3410	91.9680		MC	0.3	1.0 -	4.1	2.87	0.24 -	11.80 +	684.	49.	1.
591	0000	-702	37.3416	91.9680		MC	0.3 -	1.5	4.2	4.60	0.36	12.68 +	734.	48.	1.
592	0000	-702	37.3422	91.9680		MC	0.3 -	2.0	4.4	6.36 +	0.45	14.23 ++	764.	47.	1.
593	0000	-700	37.3427	91.9680		MC	0.4	1.8	4.3	4.90	0.42	11.80 +	783.	43.	1.
594	0000	-700	37.3433	91.9680		MC	0.4	2.0	4.3	4.99	0.47	10.71 +	820.	41.	1.
595	0000	-702	37.3439	91.9681		MC	0.4	1.9	4.5	4.92	0.42	11.69 +	816.	40.	2.
596	0000	-702	37.3444	91.9681		MC	0.4	2.1	4.2	5.74 +	0.50	11.40 +	800.	38.	2.
597	0000	-702	37.3450	91.9681		MC	0.4	2.0	4.2	5.12	0.47	11.00 +	769.	40.	2.
598	0000	-703	37.3456	91.9681		MC	0.4	1.5	3.8	3.81	0.40	9.43	712.	43.	2.
599	0000	-704	37.3462	91.9681		MC	0.4	1.0 -	3.6	2.47	0.28 -	8.72	679.	43.	2.
600	0000	-704	37.3467	91.9681		MC	0.4	1.1 -	3.6	2.83	0.32	8.94	671.	44.	2.
601	0000	-703	37.3473	91.9682		MC	0.4	1.2 -	3.5	3.25	0.35	9.21	669.	44.	2.
602	0000	-703	37.3479	91.9682		MC	0.4	1.5	3.4	4.03	0.44	9.08	704.	44.	2.
603	0000	-703	37.3485	91.9682		MC	0.4	1.6	3.6	3.99	0.43	9.19	724.	45.	2.
604	0000	-700	37.3490	91.9682		MC	0.4	1.5	3.7	3.76	0.41	9.20	767.	43.	2.
605	0000	-697	37.3496	91.9682		MC	0.4	1.5	4.2	3.67	0.37	9.96	825.	43.	1.
606	0000	-695	37.3502	91.9683		MC	0.5	1.8	4.6	3.88	0.39	10.01	898.	42.	1.
607	0000	-694	37.3508	91.9683		MC	0.5	2.1	5.3	4.52	0.39	11.63 +	968.	43.	0.
608	0000	-693	37.3513	91.9684		MC	0.5	1.9	5.6	3.76	0.35	10.82 +	1024.	44.	0.
609	0000	-689	37.3519	91.9684		MC	0.6	2.0	6.1 +	3.49	0.33	10.67 +	1071.	45.	0.
610	0000	-685	37.3525	91.9684		MC	0.6	2.0	6.3 +	3.49	0.32	10.83 +	1104.	46.	0.
611	0000	-680	37.3530	91.9684		MC	0.6	2.0	6.6 +	3.56	0.31	11.60 +	1116.	47.	0.
612	0000	-678	37.3536	91.9684		MC	0.5	2.4	6.4 +	4.37	0.37	11.90 +	1109.	44.	0.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
613	0000	-674	37.3542	91.9684	MC	0.5	2.3	5.9	4.23	0.39	10.85 +	1060.	45.	0.
614	0000	-667	37.3548	91.9685	MC	0.6	2.1	5.3	3.83	0.40	9.47	1006.	44.	0.
615	0000	-662	37.3553	91.9685	MC	0.5	2.2	5.1	4.62	0.44	10.58 +	963.	42.	0.
616	0000	-657	37.3559	91.9685	MC	0.4	2.4	4.2	5.46 +	0.56	9.69	890.	40.	0.
617	0000	-651	37.3564	91.9685	MC	0.4	2.2	3.8	5.50 +	0.58 +	9.43	835.	40.	0.
618	0000	-647	37.3570	91.9685	MC	0.4	2.4	3.4	6.44 +	0.71 +	9.08	799.	41.	0.
619	0000	-642	37.3576	91.9685	MC	0.4	2.4	3.4	6.20 +	0.70 +	8.87	780.	43.	0.
620	0000	-636	37.3582	91.9686	MC	0.4	2.4	3.4	6.33 +	0.71 +	8.90	772.	43.	0.
621	0000	-632	37.3587	91.9686	MC	0.3 -	2.7 +	3.4	7.9 +	0.79 +	10.09	771.	43.	0.
622	0000	-627	37.3593	91.9686	MC	0.3 -	2.4	3.4	7.10 +	0.69 +	10.36	744.	44.	0.
623	0000	-622	37.3599	91.9686	MC	0.3	2.0	3.7	5.67 +	0.52	10.82 +	735.	43.	0.
624	0000	-618	37.3604	91.9686	MC	0.4	1.7	3.7	4.74	0.47	10.18	728.	43.	0.
625	0000	-613	37.3610	91.9687	MC	0.4	1.5	3.6	3.88	0.40	9.64	709.	43.	0.
626	0000	-608	37.3616	91.9687	MC	0.4	1.2 -	3.6	3.21	0.34	9.58	693.	41.	0.
627	0000	-604	37.3622	91.9687	MC	0.3 -	1.3	3.4	3.99	0.39	10.19	666.	40.	0.
628	0000	-600	37.3627	91.9687	MC	0.3	1.0 -	3.2	2.91	0.31	9.32	634.	40.	0.
629	0000	-596	37.3633	91.9687	MC	0.4	1.0 -	3.0 -	2.85	0.34	8.49	623.	40.	1.
630	0000	-592	37.3639	91.9687	MC	0.4	1.0 -	2.9 -	2.78	0.35	8.01	618.	41.	1.
631	0000	-590	37.3645	91.9688	MC	0.3 -	1.0 -	3.0 -	3.06	0.35	8.82	606.	41.	2.
632	0000	-588	37.3651	91.9688	MC	0.3 -	1.1 -	3.0 -	3.67	0.37	9.97	593.	39.	2.
633	0000	-585	37.3656	91.9688	MC	0.3 -	1.1 -	2.7 -	4.35	0.42	10.29	560.	40.	2.
634	0000	-582	37.3662	91.9689	MC	0.3 -	1.0 -	2.7 -	3.9	0.39	10.13	551.	41.	3.
635	0000	-579	37.3668	91.9689	MC	0.3 -	1.0 -	2.4 -	3.60	0.43	8.37	546.	40.	3.
636	0000	-577	37.3673	91.9689	MC	0.2 -	1.3 -	2.2 --	5.20	0.58	9.03	537.	41.	2.
637	0000	-577	37.3679	91.9689	MC	0.3 -	1.2 -	2.3 -	4.73	0.53	9.00	535.	41.	2.
638	0000	-576	37.3685	91.9689	MC	0.2 -	1.4	2.3 -	5.88 +	0.63 +	9.36	558.	40.	2.
639	0000	-574	37.3690	91.9689	MC	0.3 -	1.3 -	2.3 -	4.22	0.55	7.63	570.	44.	2.
640	0000	-573	37.3696	91.9690	MC	0.3 -	1.5	2.3 -	4.42	0.63 +	6.98	611.	44.	2.
641	0000	-572	37.3702	91.9690	MC	0.4	1.5	2.8 -	4.21	0.54	7.87	642.	44.	1.
642	0000	-571	37.3708	91.9690	MC	0.3 -	1.6	3.2	4.82	0.49	9.89	663.	45.	1.
643	0000	-570	37.3714	91.9690	MC	0.3 -	1.5	3.4	4.41	0.44	9.93	666.	45.	1.
644	0000	-569	37.3719	91.9690	MC	0.3 -	1.6	3.5	4.96	0.45	11.01 +	662.	46.	2.
645	0000	-569	37.3724	91.9690	MC	0.3 -	1.4	3.2	4.15	0.43	9.69	634.	46.	1.
646	0000	-570	37.3731	91.9690	MC	0.3 -	1.5	3.1 -	5.19	0.49	10.57	627.	44.	1.
647	0000	-569	37.3736	91.9690	MC	0.3 -	1.2 -	3.1 -	4.49	0.40	11.17 +	613.	42.	1.
648	0000	-570	37.3742	91.9690	MC	0.3 -	1.2 -	2.8 -	4.40	0.42	10.52	605.	40.	1.
649	0000	-572	37.3748	91.9690	MC	0.3 -	1.0 -	2.8 -	3.23	0.35	9.28	600.	40.	1.
650	0000	-572	37.3754	91.9690	MC	0.3 -	0.9 -	3.0 -	2.83	0.29 -	9.72	617.	39.	1.
651	0000	-573	37.3760	91.9690	MC	0.3 -	1.0 -	3.0 -	3.21	0.33	9.79	636.	36.	0.
652	0000	-574	37.3766	91.9690	MC	0.3 -	1.1 -	3.2	3.30	0.33	9.93	647.	36.	0.
653	0000	-575	37.3772	91.9689	MC	0.3 -	1.1 -	3.2	3.23	0.33	9.86	660.	36.	1.
654	0000	-576	37.3778	91.9689	MC	0.3 -	1.0 -	3.3	3.31	0.31	10.55	657.	37.	1.
655	0000	-577	37.3784	91.9690	MC	0.3 -	0.9 -	3.2	2.86	0.28 -	10.12	644.	38.	2.
656	0000	-580	37.3790	91.9690	MC	0.3 -	0.9 -	3.2	2.71	0.27 -	10.04	646.	36.	3.
657	0000	-580	37.3795	91.9689	MC	0.3 -	0.6 --	2.9 -	1.94 -	0.22 -	8.91	654.	39.	4.
658	0000	-580	37.3802	91.9689	MC	0.3 -	0.5 --	2.8 -	1.58 -	0.18 --	8.56	647.	40.	4.
659	0010	-581	37.3808	91.9689	MC	0.3 -	0.4 N.A.	2.6 -	1.24 N.A.	0.16 N.A.	7.75	650.	42.	6.
660	0010	-582	37.3813	91.9689	MC	0.4	0.1 N.A.	2.5 -	0.29 N.A.	0.04 N.A.	7.04	631.	42.	7.
661	0010	-583	37.3820	91.9689	MC	0.4	0.1 N.A.	2.6 -	0.15 N.A.	0.02 N.A.	6.92	634.	42.	7.
662	0010	-584	37.3825	91.9689	MC	0.4	0.2 N.A.	2.8 -	0.51 N.A.	0.07 N.A.	7.62	642.	41.	7.
663	0010	-583	37.3831	91.9689	MC	0.4	0.3 N.A.	2.5 -	0.74 N.A.	0.11 N.A.	6.78	628.	44.	7.

CP 9 IP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
664	0010	-584	37.3837	91.9688		MC	0.3 -	0.5 N.A.	2.7 -	1.63 N.A.	0.20 N.A.	8.19	607.	44.	7.
665	0000	-585	37.3843	91.9688		MC	0.3 -	0.9 -	2.5 -	2.80	0.33	8.37	603.	43.	6.
666	0000	-584	37.3849	91.9688		MC	0.3 -	1.1 -	2.6 -	3.68	0.44	8.44	601.	42.	5.
667	0000	-584	37.3855	91.9688		MC	0.3 -	1.4	2.5 -	4.47	0.55	8.08	606.	41.	3.
668	0000	-584	37.3861	91.9687		MC	0.3 -	1.4	2.2 --	4.92	0.64 +	7.71	600.	42.	3.
669	0000	-585	37.3867	91.9687		MC	0.3 -	1.6	2.0 --	6.11 +	0.82 ++	7.42	594.	42.	2.
670	0000	-585	37.3872	91.9687		MC	0.2 --	1.7	2.1 --	7.90 +	0.79 +	9.98	594.	41.	1.
671	0000	-585	37.3879	91.9687		MC	0.3 -	1.6	2.1 --	6.34 +	0.77 +	8.29	599.	40.	1.
672	0000	-587	37.3884	91.9687		MC	0.3 -	1.5	2.3 --	5.66 +	0.65 +	8.66	597.	39.	0.
673	0000	-586	37.3890	91.9687		MC	0.2 -	1.5	2.5 -	5.97 +	0.59 +	10.14	596.	39.	0.
674	0000	-586	37.3897	91.9687		MC	0.3 -	1.5	2.5 -	5.89 +	0.61 +	9.73	574.	42.	0.
675	0000	-587	37.3902	91.9686		MC	0.3 -	1.7	2.6 -	6.68 +	0.64 +	10.46	570.	42.	0.
676	0000	-588	37.3908	91.9686		MC	0.3 -	1.7	2.8 -	5.96 +	0.60 +	9.91	582.	42.	0.
677	0000	-588	37.3914	91.9686		MC	0.3 -	2.0	2.5 -	6.22 +	0.82 ++	7.62	609.	43.	0.
678	0000	-587	37.3920	91.9687		MC	0.3 -	2.0	2.6 -	6.17 +	0.78 +	7.86	624.	45.	0.
679	0000	-586	37.3926	91.9686		MC	0.4	2.2	2.7 -	5.85 +	0.80 +	7.30	665.	45.	0.
680	0000	-585	37.3932	91.9686		MC	0.4	2.2	2.7 -	5.41 +	0.83 ++	6.51	701.	46.	0.
681	0000	-583	37.3938	91.9686		MC	0.4	2.4	3.4	5.36 +	0.71 +	8.25	782.	44.	0.
682	0000	-581	37.3943	91.9686		MC	0.5	2.5	3.8	5.09	0.64 +	7.96	844.	43.	0.
683	0000	-577	37.3950	91.9686		MC	0.5	2.8 +	3.9	5.85 +	0.73 +	8.05	871.	43.	1.
684	0000	-574	37.3956	91.9686		MC	0.5	2.9 +	4.1	5.95 +	0.70 +	8.46	896.	43.	1.
685	1000	-572	37.3961	91.9686		MC	0.5	2.9 +	3.8	5.49 +	0.76 +	7.17	910.	42.	1.
686	1000	-569	37.3967	91.9686		MC	0.5	2.6 +	3.6	4.92	0.73 +	6.76	898.	42.	2.
687	1000	-565	37.3974	91.9685		MC	0.5	2.2	3.6	4.39	0.61 +	7.20	876.	43.	3.
688	1000	-560	37.3979	91.9685		MC	0.4	2.1	3.1 -	4.67	0.67 +	6.98	820.	43.	5.
689	1000	-557	37.3985	91.9685		MC	0.4	1.8	2.8 -	4.68	0.64 +	7.35	762.	44.	6.
690	0000	-556	37.3991	91.9685		MC	0.3	1.2 -	2.5 -	3.36	0.46	7.24	720.	44.	8.
691	0010	-552	37.3997	91.9685		MC	0.4	0.5 N.A.	2.6 -	1.38 N.A.	0.19 N.A.	7.28	678.	43.	9.
692	0010	-547	37.4003	91.9685		MC	0.3 -	0.4 N.A.	2.7 -	1.12 N.A.	0.13 N.A.	8.41	649.	41.	10.
693	0010	-543	37.4009	91.9685		MC	0.3 -	0.2 N.A.	2.6 -	0.69 N.A.	0.07 N.A.	9.69	616.	44.	10.
694	0010	-539	37.4015	91.9684		MC	0.3 -	0.5 N.A.	2.4 -	1.71 N.A.	0.19 N.A.	8.92	606.	44.	10.
695	0010	-537	37.4021	91.9684		MC	0.3 -	0.3 N.A.	2.2 --	1.03 N.A.	0.15 N.A.	6.97	602.	44.	10.
696	0010	-534	37.4027	91.9684		MC	0.4	0.5 N.A.	2.0 --	1.27 N.A.	0.22 N.A.	5.71 -	607.	43.	9.
697	0000	-529	37.4032	91.9684		MC	0.4	0.6 --	2.0 --	1.64 -	0.30	5.44 -	630.	41.	9.
698	0000	-526	37.4038	91.9684		MC	0.3	0.8 -	1.8 --	2.40	0.45	5.27 -	629.	42.	9.
699	0000	-523	37.4045	91.9684		MC	0.3 -	0.9 -	1.8 --	2.69	0.48	5.61 -	623.	45.	9.
700	0000	-519	37.4050	91.9684		MC	0.3 -	0.9 -	2.2 --	2.75	0.40	6.83	632.	42.	8.
701	0000	-517	37.4056	91.9684		MC	0.3 -	0.9 -	2.2 --	2.93	0.41	7.15	628.	42.	8.
702	0000	-515	37.4062	91.9683		MC	0.3 -	0.8 -	2.3 --	2.46	0.34	7.21	632.	43.	8.
703	0010	-511	37.4068	91.9683		MC	0.3 -	0.6 N.A.	2.5 -	2.12 N.A.	0.25 N.A.	8.49	641.	42.	8.
704	0010	-506	37.4074	91.9684		MC	0.3 -	0.4 N.A.	2.3 --	1.31 N.A.	0.17 N.A.	7.58	611.	44.	8.
705	0010	-505	37.4080	91.9682		MC	0.3 -	0.2 N.A.	2.6 -	0.67 N.A.	0.08 N.A.	8.16	617.	43.	8.
706	0010	-504	37.4086	91.9683		MC	0.3 -	0.2 N.A.	2.7 -	0.59 N.A.	0.07 N.A.	7.95	622.	42.	8.
707	0010	-499	37.4092	91.9683		MC	0.4	0.3 N.A.	2.4 -	0.74 N.A.	0.12 N.A.	6.29	624.	44.	8.
708	0010	-497	37.4097	91.9683		MC	0.4	0.1 N.A.	2.5 -	0.22 N.A.	0.04 N.A.	6.11	624.	44.	8.
709	0010	-496	37.4104	91.9682		MC	0.4	0.1 N.A.	2.6 -	0.33 N.A.	0.05 N.A.	6.98	635.	40.	9.
710	0010	-494	37.4109	91.9682		MC	0.5	0.0 N.A.	2.4 -	0.0 N.A.	0.0 N.A.	5.41 -	629.	41.	10.
711	0010	-493	37.4115	91.9682		MC	0.5	0.0 N.A.	2.8 -	0.0 N.A.	0.0 N.A.	5.69 -	646.	42.	10.
712	0010	-493	37.4122	91.9682		MC	0.5	0.0 N.A.	2.5 -	0.0 N.A.	0.0 N.A.	5.20 -	646.	44.	10.
713	0010	-491	37.4127	91.9682		MC	0.5	0.0 N.A.	2.5 -	0.0 N.A.	0.0 N.A.	5.42 -	636.	44.	11.
714	0010	-490	37.4133	91.9682		MC	0.4	0.0 N.A.	2.6 -	0.0 N.A.	0.0 N.A.	6.19	626.	43.	11.

CP 9 LP 12

TAGS					RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG		POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
715	0010	-489	37.4139	91.9682	MC	0.4	0.0 N.A.	2.5 -	0.0 N.A.	0.0 N.A.	6.71	608.	42.	10.
716	0010	-489	37.4145	91.9682	MC	0.4	0.0 N.A.	2.4 -	0.0 N.A.	0.0 N.A.	6.49	571.	46.	11.
717	0010	-488	37.4151	91.9681	MC	0.3 -	0.0 N.A.	2.4 -	0.0 N.A.	0.0 N.A.	8.36	558.	45.	9.
718	0010	-488	37.4157	91.9681	MC	0.3 -	0.0 N.A.	2.3 --	0.0 N.A.	0.0 N.A.	8.01	538.	45.	8.
719	0010	-488	37.4163	91.9681	MC	0.3 -	0.3 N.A.	2.2 --	1.20 N.A.	0.16 N.A.	7.72	531.	43.	6.
720	0000	-488	37.4169	91.9681	MC	0.3 -	0.8 -	2.4 -	2.46	0.32	7.65	543.	42.	4.
721	0000	-488	37.4175	91.9681	MC	0.3	1.1 -	2.0 --	3.18	0.54	5.88 -	551.	42.	3.
722	0000	-488	37.4180	91.9681	MC	0.4	1.4	2.1 --	3.93	0.67 +	5.88 -	564.	43.	2.
723	0000	-488	37.4186	91.9681	MC	0.4	1.7	1.9 --	4.47	0.87 ++	5.12 -	594.	41.	1.
724	0000	-488	37.4193	91.9680	MC	0.4	1.8	1.7 --	4.42	1.08 ++	4.11 -	617.	43.	1.
725	0000	-488	37.4198	91.9680	MC	0.4	2.1	2.2 --	5.19	0.92 ++	5.66 -	663.	44.	0.
726	0000	-487	37.4204	91.9680	MC	0.4	2.1	2.5 -	5.14	0.83 ++	6.21	700.	45.	0.
727	0000	-486	37.4210	91.9681	MC	0.4	2.0	2.6 -	5.03	0.77 +	6.56	733.	46.	0.
728	0000	-486	37.4216	91.9680	MC	0.4	1.8	3.3	4.60	0.54	8.51	768.	46.	1.
729	0000	-487	37.4222	91.9680	MC	0.4	1.7	3.3	4.61	0.52	8.87	788.	47.	2.
730	0000	-486	37.4228	91.9680	MC	0.4	1.9	3.5	5.24	0.53	9.89	792.	46.	2.
731	0000	-486	37.4234	91.9679	MC	0.3 -	1.7	3.8	5.06	0.44	11.44 +	785.	45.	2.
732	0000	-485	37.4240	91.9680	MC	0.3 -	1.5	3.5	4.64	0.44	10.54	760.	43.	2.
733	0000	-485	37.4245	91.9680	MC	0.3 -	1.5	3.5	4.97	0.43	11.68 +	723.	44.	2.
734	0000	-485	37.4252	91.9680	MC	0.3 -	1.5	3.2	4.86	0.47	10.26	694.	43.	2.
735	0000	-484	37.4257	91.9679	MC	0.3 -	1.5	2.7 -	4.67	0.57	8.19	660.	43.	2.
736	0000	-482	37.4263	91.9679	MC	0.3 -	1.6	2.8 -	4.96	0.58	8.60	660.	41.	2.
737	0000	-482	37.4269	91.9679	MC	0.4	1.5	2.9 -	4.03	0.51	7.93	669.	42.	2.
738	0000	-482	37.4275	91.9679	MC	0.4	1.5	3.0 -	3.94	0.51	7.72	688.	40.	3.
739	0000	-481	37.4281	91.9678	MC	0.4	1.6	3.0 -	3.84	0.54	7.05	714.	40.	3.
740	0000	-479	37.4287	91.9678	MC	0.5	1.6	2.9 -	3.48	0.53	6.51	748.	40.	4.
741	0000	-478	37.4293	91.9678	MC	0.5	1.5	3.3	2.96	0.43	6.82	775.	41.	4.
742	0000	-477	37.4299	91.9678	MC	0.5	1.6	3.4	3.17	0.45	6.97	807.	40.	4.
743	0000	-475	37.4305	91.9678	MC	0.5	1.2 -	3.5	2.22	0.35	6.38	806.	42.	5.
744	0000	-473	37.4311	91.9678	MC	0.5	1.2 -	3.4	2.30	0.36	6.35	801.	43.	4.
745	0000	-472	37.4317	91.9678	MC	0.5	1.3 -	3.0 -	2.59	0.43	5.98 -	796.	43.	4.
746	0000	-471	37.4323	91.9677	MC	0.5	1.4	3.0 -	2.83	0.46	6.21	778.	44.	4.
747	0000	-468	37.4328	91.9677	MC	0.5	1.4	3.1 -	2.91	0.45	6.40	766.	45.	5.
748	0000	-467	37.4334	91.9677	MC	0.5	1.3 -	2.7 -	2.75	0.47	5.81 -	740.	43.	5.
749	0000	-467	37.4340	91.9677	MC	0.4	1.4	2.9 -	3.20	0.47	6.83	715.	44.	5.
750	0000	-467	37.4346	91.9677	MC	0.4	1.4	2.9 -	3.53	0.49	7.16	713.	43.	5.
751	0000	-467	37.4352	91.9677	MC	0.5	1.4	2.7 -	3.05	0.50	6.05 -	707.	43.	5.
752	0000	-467	37.4358	91.9677	MC	0.5	1.4	3.2	3.00	0.46	6.56	699.	43.	5.
753	0000	-468	37.4364	91.9677	MC	0.5	1.4	3.4	2.67	0.41	6.46	713.	43.	4.
754	0000	-469	37.4370	91.9676	MC	0.5	1.4	3.4	2.65	0.42	6.34	739.	45.	4.
755	0000	-471	37.4376	91.9677	MC	0.5	1.9	3.6	3.65	0.52	6.99	784.	46.	3.
756	0000	-473	37.4382	91.9677	MC	0.6	2.0	4.0	3.27	0.50	6.52	843.	46.	2.
757	0000	-475	37.4388	91.9677	MC	0.7	2.3	4.5	3.13	0.51	6.76	888.	45.	2.
758	0000	-478	37.4393	91.9676	MC	0.6	2.6 +	4.9	4.13	0.54	7.61	922.	45.	2.
759	1000	-481	37.4400	91.9676	MC	0.6	2.6 +	5.1	4.36	0.51	8.60	957.	44.	2.
760	1000	-484	37.4406	91.9676	MC	0.6	2.7 +	4.8	4.87	0.57	8.58	964.	45.	2.
761	1000	-489	37.4411	91.9676	MC	0.6	2.6 +	4.6	4.15	0.56	7.40	952.	44.	3.
762	1000	-496	37.4417	91.9676	MC	0.6	2.4	4.7	3.89	0.51	7.63	935.	42.	3.
763	0000	-501	37.4423	91.9676	MC	0.6	2.1	4.5	3.59	0.47	7.59	905.	42.	3.
764	0000	-505	37.4429	91.9676	MC	0.6	2.2	3.9	3.76	0.57	6.62	891.	45.	4.
765	0000	-512	37.4435	91.9675	MC	0.6	1.7	4.1	2.75	0.42	6.59	892.	45.	3.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
766	0000	-518	37.4441	91.9675	MC	0.6	1.6	3.8	2.61	0.43	6.08 -	871.	45.	4.
767	0000	-523	37.4447	91.9675	MC	0.7	1.3	3.8	2.06 -	0.36	5.75 -	871.	47.	5.
768	0000	-530	37.4453	91.9675	MC	0.6	1.4	4.3	2.43	0.33	7.26	879.	47.	6.
769	0000	-536	37.4459	91.9675	MC	0.6	1.1 -	4.3	1.88 -	0.26 -	7.34	889.	49.	7.
770	0000	-542	37.4464	91.9675	MC	0.5	1.2 -	4.2	2.32	0.28 -	8.29	893.	50.	7.
771	0010	-548	37.4470	91.9675	MC	0.5	0.8 N.A.	4.1	1.49 N.A.	0.19 N.A.	7.95	888.	47.	9.
772	0010	-551	37.4477	91.9675	MC	0.5	0.8 N.A.	3.9	1.64 N.A.	0.19 N.A.	8.41	876.	47.	10.
773	0010	-554	37.4482	91.9674	MC	0.5	0.8 N.A.	3.7	1.58 N.A.	0.21 N.A.	7.47	884.	45.	11.
774	0010	-557	37.4488	91.9674	MC	0.5	0.6 N.A.	3.7	1.23 N.A.	0.15 N.A.	8.07	862.	44.	12.
775	0010	-558	37.4494	91.9675	MC	0.5	0.6 N.A.	3.2	1.29 N.A.	0.19 N.A.	6.63	861.	41.	12.
776	0010	-557	37.4500	91.9674	MC	0.5	0.7 N.A.	2.9 -	1.57 N.A.	0.25 N.A.	6.18	840.	40.	12.
777	0010	-558	37.4506	91.9674	MC	0.5	0.5 N.A.	2.7 -	1.02 N.A.	0.19 N.A.	5.28 -	815.	39.	12.
778	0010	-557	37.4512	91.9674	MC	0.5	0.5 N.A.	2.6 -	1.16 N.A.	0.21 N.A.	5.64 -	787.	40.	11.
779	0010	-554	37.4518	91.9674	MC	0.5	0.7 N.A.	2.7 -	1.33 N.A.	0.25 N.A.	5.34 -	776.	41.	11.
780	0010	-554	37.4524	91.9674	MC	0.5	0.6 N.A.	2.7 -	1.26 N.A.	0.23 N.A.	5.46 -	765.	41.	10.
781	0000	-554	37.4530	91.9674	MC	0.5	0.8 -	2.7 -	1.62 -	0.30	5.39 -	770.	41.	8.
782	0000	-551	37.4536	91.9674	MC	0.5	0.8 -	3.1 -	1.65 -	0.26 -	6.38	761.	43.	7.
783	0000	-550	37.4541	91.9674	MC	0.5	0.8 -	3.2	1.48 -	0.24 -	6.04 -	762.	43.	6.
784	0000	-548	37.4548	91.9673	MC	0.5	1.0 -	3.2	1.88 -	0.32	5.94 -	771.	44.	6.
785	0000	-547	37.4554	91.9673	MC	0.5	1.3 -	3.5	2.44	0.37	6.61	779.	43.	5.
786	0000	-547	37.4559	91.9673	MC	0.5	1.2 -	3.5	2.34	0.34	6.94	788.	43.	4.
787	0000	-546	37.4565	91.9673	MC	0.5	1.4	3.7	2.75	0.38	7.26	797.	45.	3.
788	0000	-545	37.4571	91.9673	MC	0.5	1.7	3.9	3.25	0.44	7.43	818.	44.	2.
789	0000	-545	37.4577	91.9673	MC	0.5	1.7	3.6	3.42	0.48	7.05	816.	44.	2.
790	0000	-546	37.4583	91.9673	MC	0.5	1.8	3.5	3.84	0.51	7.51	816.	46.	2.
791	0000	-546	37.4589	91.9673	MC	0.5	1.9	3.8	4.01	0.50	8.06	815.	45.	1.
792	0000	-545	37.4595	91.9673	MC	0.5	1.9	3.6	4.03	0.53	7.66	819.	47.	2.
793	0000	-545	37.4601	91.9673	MC	0.5	2.0	3.4	4.12	0.57	7.27	814.	46.	3.
794	0000	-545	37.4607	91.9673	MC	0.4	2.0	3.3	4.52	0.61 +	7.42	807.	47.	3.
795	0000	-544	37.4612	91.9673	MC	0.4	1.9	3.6	4.94	0.52	9.56	799.	46.	4.
796	0000	-543	37.4618	91.9673	MC	0.4	1.8	3.6	4.88	0.49	9.87	797.	47.	4.
797	0000	-542	37.4625	91.9673	MC	0.4	1.7	3.8	4.65	0.45	10.30	809.	46.	5.
798	0000	-540	37.4630	91.9673	MC	0.4	1.8	3.7	5.09	0.48	10.50	818.	46.	5.
799	0000	-538	37.4636	91.9673	MC	0.4	1.6	3.8	4.41	0.43	10.37	843.	44.	6.
800	0000	-538	37.4642	91.9673	MC	0.4	1.8	4.1	4.89	0 43	11.26 +	893.	45.	7.
801	0000	-537	37.4648	91.9673	MC	0.4	1.7	4.5	4.05	0.37	10.95 +	947.	43.	7.
802	0000	-534	37.4654	91.9673	MC	0.5	1.7	4.5	3.50	0.38	9.17	1014.	42.	8.
803	0000	-531	37.4660	91.9673	MC	0.6	2.1	5.0	3.84	0.42	9.05	1109.	39.	7.
804	0000	-528	37.4666	91.9673	MC	0.6	2.3	5.4	3.76	0.43	8.79	1180.	39.	6.
805	0000	-526	37.4672	91.9673	MC	0.7	2.3	6.2 +	3.50	0.38	9.25	1267.	39.	5.
806	0000	-523	37.4678	91.9673	MC	0.7	2.8 +	6.7 +	3.98	0.41	9.65	1327.	38.	4.
807	0000	-519	37.4684	91.9673	MC	0.7	2.9 +	7.2 +	4.04	0.41	9.87	1352.	38.	2.
808	0000	-516	37.4689	91.9673	MC	0.7	3.0 +	7.5 +	4.19	0.40	10.35	1359.	39.	1.
809	0000	-513	37.4696	91.9673	MC	0.7	3.2 ++	7.7 +	4.63	0.41	11.21 +	1327.	40.	0.
810	0000	-510	37.4702	91.9673	MC	0.6	2.8 +	7.5 +	4.43	0.38	11.72 +	1260.	41.	0.
811	0000	-507	37.4707	91.9673	MC	0.6	2.7 +	7.2 +	4.76	0.38	12.66 +	1203.	41.	0.
812	0000	-504	37.4714	91.9673	MC	0.5	2.8 +	6.1 +	5.52 +	0.46	12.07 +	1111.	42.	0.
813	0000	-502	37.4719	91.9673	MC	0.5	2.3	5.5	4.94	0.42	11.86 +	1014.	43.	1.
814	0000	-500	37.4725	91.9673	MC	0.4	2.2	4.6	5.03	0.47	10.78 +	925.	44.	1.
815	0000	-497	37.4731	91.9673	MC	0.4	2.1	4.0	5.10	0.53	9.70	846.	44.	1.
816	0000	-495	37.4737	91.9672	MC	0.4	2.0	3.1 -	4.84	0.66 +	7.34	795.	45.	1.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
817	0000	-493	37.4743	91.9673	MC	0.4	2.2	3.0 -	5.58 +	0.74 +	7.54	766.	43.	2.
818	0000	-490	37.4749	91.9673	MC	0.4	1.9	2.3 -	4.55	0.83 ++	5.49 -	715.	44.	3.
819	0000	-489	37.4755	91.9673	MC	0.4	1.4	2.5 -	3.10	0.56	5.51 -	697.	43.	4.
820	0000	-486	37.4760	91.9673	MC	0.4	1.6	2.6 -	3.68	0.61 +	6.06 -	686.	42.	5.
821	0000	-483	37.4767	91.9673	MC	0.4	1.4	2.6 -	3.48	0.54	6.41	677.	41.	6.
822	0000	-479	37.4773	91.9673	MC	0.4	1.3	2.2 --	3.36	0.61 +	5.47 -	660.	41.	6.
823	0000	-476	37.4778	91.9673	MC	0.3	1.2 -	2.4 -	3.39	0.49	6.93	644.	40.	6.
824	0000	-475	37.4785	91.9673	MC	0.4	1.2 -	2.1 --	3.22	0.55	5.81 -	626.	41.	6.
825	0000	-472	37.4790	91.9672	MC	0.3 -	1.5	2.5 -	5.12	0.62 +	8.30	623.	41.	4.
826	0000	-469	37.4796	91.9672	MC	0.3 -	1.6	2.3 --	6.20 +	0.69 +	9.05	600.	42.	4.
827	0000	-468	37.4802	91.9673	MC	0.3 -	1.6	2.2 --	5.63 +	0.71 +	7.88	589.	42.	2.
828	0000	-465	37.4808	91.9673	MC	0.3 -	1.7	2.2 --	6.55 +	0.75 +	8.73	580.	41.	1.
829	0000	-462	37.4814	91.9673	MC	0.3 -	1.7	2.4 -	6.59 +	0.71 +	9.27	579.	44.	1.
830	0000	-461	37.4820	91.9673	MC	0.3 -	1.7	2.1 --	5.77 +	0.81 +	7.12	573.	46.	1.
831	0000	-460	37.4826	91.9673	MC	0.3 -	1.4	2.3 -	4.95	0.60 +	8.23	567.	47.	1.
832	0000	-457	37.4832	91.9673	MC	0.3 -	1.3 -	2.0 --	4.12	0.65 +	6.38	570.	47.	1.
833	0000	-455	37.4838	91.9673	MC	0.3 -	1.6	2.1 --	5.06	0.79 +	6.40	581.	46.	1.
834	0000	-453	37.4844	91.9672	MC	0.3 -	1.6	1.9 --	5.64 +	0.86 ++	6.52	577.	47.	1.
835	0000	-451	37.4849	91.9672	MC	0.3 -	1.5	1.8 --	4.59	0.85 ++	5.39 -	580.	47.	2.
836	0000	-449	37.4856	91.9672	MC	0.4	1.3 -	1.9 --	3.55	0.67 +	5.31 -	585.	45.	2.
837	0000	-448	37.4862	91.9672	MC	0.3	1.3 -	2.0 --	3.76	0.64 +	5.85 -	595.	43.	2.
838	0000	-445	37.4867	91.9673	MC	0.4	1.6	1.7 --	4.68	0.98 ++	4.75 -	604.	43.	3.
839	0000	-445	37.4873	91.9673	MC	0.4	1.5	1.7 --	4.36	0.88 ++	4.97 -	596.	43.	2.
840	0000	-445	37.4879	91.9673	MC	0.3 -	1.2 -	1.9 --	3.63	0.62 +	5.86 -	588.	42.	3.
841	0000	-443	37.4885	91.9673	MC	0.3	1.1 -	1.9 --	3.31	0.60 +	5.51 -	592.	42.	4.
842	0000	-443	37.4891	91.9673	MC	0.3 -	1.0 -	1.7 --	2.99	0.59 +	5.10 -	596.	43.	5.
843	0000	-444	37.4897	91.9673	MC	0.3 -	0.9 -	1.4 ---	2.92	0.63 +	4.63 -	615.	43.	6.
844	0010	-443	37.4903	91.9672	MC	0.4	0.6 N.A.	1.7 --	1.74 N.A.	0.36 N.A.	4.90 -	646.	42.	7.
845	0010	-445	37.4909	91.9672	MC	0.4	0.4 N.A.	2.0 --	1.23 N.A.	0.22 N.A.	5.69 -	655.	42.	6.
846	0010	-446	37.4915	91.9672	MC	0.3 -	0.7 N.A.	1.9 --	2.15 N.A.	0.38 N.A.	5.61 -	674.	43.	8.
847	0000	-445	37.4921	91.9672	MC	0.4	0.8 -	1.5 ---	2.08 -	0.55	3.77 --	698	44.	8.
848	0000	-444	37.4926	91.9673	MC	0.4	0.8 -	1.6 ---	2.04 -	0.54	3.77 --	717.	45.	7.
849	0000	-446	37.4933	91.9673	MC	0.4	1.0 -	1.8 --	2.37	0.58 +	4.08 -	728.	44.	7.
850	0000	-445	37.4939	91.9673	MC	0.4	1.0 -	2.2 --	2.45	0.47	5.19 -	723.	46.	6.
851	0000	-445	37.4944	91.9673	MC	0.4	1.2 -	2.1 --	3.05	0.58	5.29 -	699.	49.	6.
852	0000	-445	37.4950	91.9673	MC	0.4	1.2 -	2.0 --	2.90	0.57	5.05 -	702.	50.	6.
853	0000	-443	37.4956	91.9672	MC	0.4	1.2 -	2.3 -	2.87	0.51	5.67 -	721.	49.	5.
854	0000	-443	37.4962	91.9672	MC	0.4	1.1 -	3.0 -	2.81	0.36	7.72	750.	47.	5.
855	0000	-446	37.4968	91.9672	MC	0.4	1.2 -	3.7	3.02	0.32	9.40	773.	47.	5.
856	0000	-443	37.4974	91.9672	MC	0.4	1.2 -	4.3	3.16	0.28 -	11.29 +	800.	47.	5.
857	0000	-441	37.4980	91.9672	MC	0.4	1.6	4.4	4.27	0.37	11.60 +	849.	43.	4.
858	0000	-442	37.4986	91.9673	MC	0.4	1.7	4.6	4.27	0.37	11.46 +	897.	42.	3.
859	0000	-442	37.4992	91.9673	MC	0.4	1.8	4.8	3.97	0.37	10.82 +	939.	41.	3.
860	0000	-440	37.4997	91.9673	MC	0.5	1.6	4.9	3.20	0.32	10.07	950.	41.	4.
861	0000	-439	37.5004	91.9673	MC	0.5	1.7	4.5	3.64	0.39	9.38	924.	44.	4.
862	0000	-438	37.5010	91.9673	MC	0.5	1.7	3.8	3.69	0.44	8.45	895.	43.	4.
863	0000	-438	37.5015	91.9672	MC	0.5	1.7	3.5	3.61	0.49	7.35	875.	44.	4.
864	0000	-436	37.5022	91.9672	MC	0.4	1.4	3.1 -	3.30	0.47	7.07	817.	46.	5.
865	0000	-434	37.5027	91.9672	MC	0.4	1.5	2.7 -	3.79	0.54	6.98	751.	45.	6.
866	0000	-434	37.5033	91.9672	MC	0.3 -	1.5	2.5 -	5.23	0.62 +	8.49	676.	44.	6.
867	0000	-434	37.5039	91.9672	MC	0.3 -	1.4	2.0 --	5.40 +	0.70 +	7.72	623.	44.	7.

CP 9 LP 12

TAGS					* VALUES AND STATISTICAL SIGNIFICANCES *							
ID	QUAL (AKUT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
868	0000	-432	37.5045	91.9672	MC	0.3 -	1.4	2.0 --	5.43 +	0.69 +	7.96	601.	41.	7.
869	0000	-430	37.5051	91.9673	MC	0.2 -	1.3 -	2.2 --	5.33 +	0.57	9.28	597.	40.	8.
870	0000	-429	37.5057	91.9673	MC	0.2 -	1.2 -	2.0 --	5.70 +	0.63 +	9.09	582.	40.	8.
871	0000	-429	37.5063	91.9673	MC	0.2 -	1.3 -	2.0 --	5.77 +	0.62 +	9.28	581.	41.	7.
872	0000	-428	37.5069	91.9672	MC	0.2 -	0.9 -	1.9 --	3.91	0.45	8.61	585.	43.	7.
873	0000	-428	37.5075	91.9672	MC	0.3 -	0.7 --	1.9 --	2.29	0.37	6.13	602.	42.	7.
874	0000	-428	37.5081	91.9672	MC	0.3 - -	0.6 --	2.1 --	1.75 -	0.28 -	6.26	612.	41.	7.
875	0010	-428	37.5087	91.9672	MC	0.4	0.5 N.A.	2.3 -	1.28 N.A.	0.20 N.A.	6.28	629.	42.	7.
876	0010	-429	37.5093	91.9672	MC	0.4	0.4 N.A.	2.1 --	0.98 N.A.	0.19 N.A.	5.13 -	632.	43.	7.
877	0010	-429	37.5099	91.9672	MC	0.4	0.5 N.A.	2.2 --	1.14 N.A.	0.22 N.A.	5.19 -	635.	43.	6.
878	0000	-428	37.5104	91.9672	MC	0.4	0.7 --	2.1 --	1.59 -	0.32	4.93 -	651.	41.	5.
879	0000	-428	37.5110	91.9673	MC	0.4	1.1 -	2.4 -	2.39	0.44	5.41 -	665.	40.	4.
880	0000	-430	37.5116	91.9673	MC	0.4	1.4	2.7 -	3.53	0.52	6.80	669.	40.	3.
881	0000	-431	37.5122	91.9672	MC	0.4	1.8	2.3 -	4.83	0.76 +	6.33	680.	39.	2.
882	0000	-433	37.5128	91.9672	MC	0.4	1.9	2.3 -	5.28 +	0.81 +	6.52	689.	40.	2.
883	0000	-435	37.5134	91.9672	MC	0.3	1.8	2.8 -	5.33 +	0.66 +	8.10	706.	39.	1.
884	0000	-436	37.5140	91.9672	MC	0.3 -	1.8	2.8 -	5.46 +	0.65 +	8.43	715.	38.	1.
885	0000	-437	37.5146	91.9672	MC	0.3	1.7	2.8 -	4.74	0.58 +	8.12	712.	38.	2.
886	0000	-438	37.5152	91.9672	MC	0.4	1.7	2.7 -	4.52	0.61 +	7.36	705.	39.	2.
887	0000	-437	37.5157	91.9672	MC	0.4	1.5	2.3 -	3.72	0.63 +	5.89 -	700.	40.	2.
888	0000	-438	37.5163	91.9672	MC	0.4	1.3 -	2.7 -	3.43	0.48	7.18	694.	41.	3.
889	0000	-439	37.5170	91.9672	MC	0.4	1.4	2.5 -	3.83	0.55	6.92	687.	40.	3.
890	0000	-438	37.5175	91.9673	MC	0.4	1.7	2.3 -	4.63	0.73 +	6.30	673.	40.	3.
891	0000	-438	37.5181	91.9672	MC	0.4	1.7	2.5 -	4.34	0.66 +	6.53	674.	41.	3.
892	0000	-438	37.5187	91.9672	MC	0.4	1.5	2.6 -	3.97	0.57	6.92	677.	41.	4.
893	0000	-438	37.5193	91.9672	MC	0.4	1.5	3.0 -	4.18	0.51	8.26	693.	39.	3.
894	0000	-437	37.5199	91.9672	MC	0.4	1.6	3.2	4.53	0.51	8.96	705.	39.	3.
895	0000	-435	37.5205	91.9672	MC	0.4	1.5	3.3	3.87	0.46	8.51	723.	39.	3.
896	0000	-433	37.5211	91.9672	MC	0.4	1.4	3.7	3.45	0.37	9.43	731.	38.	2.
897	0000	-432	37.5217	91.9672	MC	0.4	1.2 -	3.7	2.92	0.33	8.95	739.	39.	3.
898	0000	-431	37.5223	91.9672	MC	0.4	1.2 -	3.4	3.07	0.37	8.36	737.	38.	3.
899	0000	-430	37.5229	91.9672	MC	0.4	1.3	3.2	3.26	0.41	8.02	723.	38.	2.
900	0000	-427	37.5234	91.9672	MC	0.4	1.2 -	3.0 -	2.99	0.39	7.73	710.	39.	2.
901	0000	-424	37.5241	91.9672	MC	0.4	1.1 -	3.0 -	3.02	0.36	8.37	687.	40.	3.
902	0000	-421	37.5247	91.9672	MC	0.3 -	1.3 -	2.7 -	4.13	0.48	8.60	669.	41.	3.
903	0000	-417	37.5252	91.9672	MC	0.3 -	1.5	2.2 --	4.86	0.68 +	7.20	651.	42.	4.
904	0000	-413	37.5258	91.9672	MC	0.3 -	1.5	2.4 -	5.35 +	0.65 +	8.29	643.	42.	4.
905	0000	-412	37.5264	91.9672	MC	0.3 -	1.5	2.6 -	5.38 +	0.55	9.70	647.	44.	4.
906	0000	-407	37.5270	91.9672	MC	0.3 -	1.6	2.9 -	6.10 +	0.55	11.02 +	672.	42.	5.
907	0000	-402	37.5276	91.9672	MC	0.3 -	1.7	2.6 -	6.35 +	0.67 +	9.41	695.	42.	6.
908	0000	-400	37.5282	91.9672	MC	0.3	1.8	2.7 -	5.30 +	0.68 +	7.80	745.	39.	6.
909	0000	-395	37.5288	91.9672	MC	0.4	1.7	3.2	4.09	0.52	7.89	793.	40.	6.
910	0000	-390	37.5294	91.9672	MC	0.5	1.5	3.7	3.03	0.40	7.58	867.	39.	7.
911	0000	-388	37.5300	91.9672	MC	0.5	1.7	4.1	3.26	0.42	7.77	949.	40.	6.
912	0000	-384	37.5305	91.9672	MC	0.6	2.0	4.7	3.20	0.43	7.45	1056.	38.	6.
913	0000	-379	37.5312	91.9672	MC	0.7	2.1	5.4	3.26	0.40	8.19	1154.	39.	5.
914	0000	-376	37.5318	91.9672	MC	0.7	2.3	6.5 +	3.10	0.35	8.81	1262.	40.	3.
915	0000	-374	37.5323	91.9672	MC	0.8	2.4	7.2 +	3.17	0.34	9.38	1346.	42.	3.
916	0000	-371	37.5330	91.9672	MC	0.8	3.0 +	7.7 +	3.98	0.39	10.20	1423.	41.	2.
917	0000	-367	37.5336	91.9672	MC	0.7	3.4 ++	8.1 +	4.65	0.42	10.94 +	1470.	40.	1.
918	0000	-363	37.5341	91.9672	MC	0.8	3.4 ++	8.2 +	4.43	0.41	10.74 +	1496.	41.	1.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
919	0000	-360	37.5347	91.9672	MC	0.8	3.2 ++	8.3 ++	4.25	0.39	10.94 +	1500.	43.	2.
920	0000	-358	37.5353	91.9672	MC	0.8	3.1 +	8.3 +	3.85	0.37	10.31	1514.	44.	2.
921	0000	-356	37.5359	91.9672	MC	0.8	3.1 +	8.4 ++	4.01	0.37	10.79 +	1524.	43.	2.
922	0000	-352	37.5365	91.9672	MC	0.8	3.3 ++	8.5 ++	4.22	0.38	10.98 +	1542.	43.	2.
923	0000	-350	37.5371	91.9672	MC	0.8	3.0 +	8.4 ++	3.60	0.35	10.17	1562.	42.	2.
924	0000	-348	37.5377	91.9672	MC	0.8	2.9 +	8.5 ++	3.49	0.34	10.14	1572.	43.	2.
925	0000	-347	37.5383	91.9672	MC	0.9 +	2.9 +	8.7 ++	3.40	0.34	10.09	1593.	42.	3.
926	0000	-345	37.5389	91.9672	MC	0.8	3.0 +	8.4 ++	3.63	0.36	10.12	1601.	40.	3.
927	0000	-343	37.5395	91.9672	MC	0.8	3.1 +	8.2 +	3.71	0.37	9.96	1582.	40.	4.
928	0000	-342	37.5401	91.9672	MC	0.8	3.1 +	7.7 +	3.74	0.40	9.35	1566.	39.	4.
929	0000	-342	37.5407	91.9672	MC	0.8	2.8 +	7.5 +	3.49	0.38	9.29	1531.	42.	5.
930	0000	-342	37.5412	91.9672	MC	0.7	2.8 +	7.3 +	3.77	0.38	9.84	1491.	43.	5.
931	0000	-341	37.5419	91.9672	MC	0.7	2.6 +	7.2 +	3.57	0.37	9.78	1464.	44.	5.
932	0000	-340	37.5424	91.9672	MC	0.7	2.8 +	7.2 +	3.80	0.38	9.87	1449.	42.	4.
933	0000	-341	37.5430	91.9672	MC	0.7	3.0 +	7.3 +	4.27	0.41	10.44	1443.	43.	4.
934	0000	-341	37.5436	91.9672	MC	0.7	2.9 +	7.2 +	4.05	0.40	10.12	1443.	42.	3.
935	0000	-340	37.5442	91.9672	MC	0.7	2.7 +	7.5 +	3.94	0.36	10.94 +	1401.	46.	2.
936	0000	-339	37.5448	91.9672	MC	0.7	2.5 +	7.5 +	3.65	0.34	10.82 +	1361.	44.	1.
937	0000	-338	37.5453	91.9672	MC	0.7	2.2	7.2 +	3.25	0.31	10.61 +	1328.	41.	1.
938	0000	-335	37.5460	91.9672	MC	0.6	2.1	7.2 +	3.29	0.30 -	11.06 +	1294.	39.	1.
939	0000	-334	37.5466	91.9673	MC	0.6	2.2	6.6 +	3.74	0.33	11.24 +	1245.	42.	2.
940	0000	-332	37.5471	91.9674	MC	0.6	1.9	6.3 +	3.22	0.30	10.74 +	1180.	42.	2.
941	0000	-328	37.5477	91.9674	MC	0.5	1.9	6.0	3.64	0.31	11.69 +	1122.	45.	2.
942	0000	-326	37.5483	91.9675	MC	0.5	1.9	5.7	3.99	0.33	12.06 +	1092.	43.	2.
943	0000	-322	37.5489	91.9676	MC	0.5	2.0	5.6	4.14	0.37	11.28 +	1080.	42.	2.
944	0000	-318	37.5495	91.9677	MC	0.5	2.6 +	5.2	5.46 +	0.49	11.08 +	1052.	45.	1.
945	0000	-317	37.5500	91.9677	MC	0.5	2.5	4.8	5.39 +	0.52	10.31	1012.	47.	2.
946	0000	-316	37.5506	91.9677	MC	0.5	2.2	4.7	4.66	0.46	10.09	975.	47.	1.
947	0000	-315	37.5512	91.9678	MC	0.5	2.0	4.6	4.37	0.43	10.14	945.	46.	2.
948	0000	-312	37.5518	91.9679	MC	0.5	2.0	4.4	4.44	0.47	9.53	923.	43.	2.
949	0000	-308	37.5524	91.9680	MC	0.5	1.9	4.0	3.81	0.46	8.30	892.	42.	2.
950	0000	-306	37.5530	91.9681	MC	0.5	1.7	3.8	3.69	0.44	8.35	859.	43.	3.
951	0000	-303	37.5535	91.9682	MC	0.5	1.2 -	3.8	2.48	0.30	8.27	840.	42.	4.
952	0000	-301	37.5541	91.9682	MC	0.5	1.2 -	3.8	2.54	0.31	8.27	831.	39.	4.
953	0000	-298	37.5547	91.9683	MC	0.5	1.0 -	3.7	2.26	0.28 -	8.08	815.	39.	5.
954	0000	-295	37.5553	91.9684	MC	0.5	1.1 -	3.6	2.50	0.32	7.78	812.	38.	6.
955	0000	-293	37.5559	91.9684	MC	0.5	1.1 -	3.4	2.53	0.33	7.62	791.	43.	6.
956	0000	-291	37.5565	91.9685	MC	0.4	1.0 -	3.6	2.31	0.29 -	8.07	791.	43.	6.
957	0000	-288	37.5571	91.9686	MC	0.4	1.1 -	3.8	2.66	0.30	8.88	802.	42.	6.
958	0000	-284	37.5576	91.9686	MC	0.5	1.1 -	3.9	2.28	0.27 -	8.38	806.	44.	6.
959	0000	-281	37.5582	91.9687	MC	0.5	1.0 -	3.9	2.20	0.26 -	8.46	816.	47.	7.
960	0000	-278	37.5588	91.9688	MC	0.5	1.2 -	4.2	2.61	0.29 -	9.10	840.	47.	6.
961	0000	-275	37.5594	91.9689	MC	0.4	1.2 -	4.2	2.74	0.29 -	9.40	859.	47.	7.
962	0000	-272	37.5600	91.9690	MC	0.5	1.2 -	4.2	2.50	0.28 -	9.08	886.	44.	7.
963	0000	-269	37.5605	91.9691	MC	0.5	1.4	4.4	3.00	0.31	9.70	916.	44.	8.
964	0000	-266	37.5611	91.9691	MC	0.5	1.4	4.3	2.86	0.32	9.07	931.	46.	9.
965	0000	-265	37.5617	91.9691	MC	0.5	1.3 -	4.3	2.67	0.30	8.94	944.	45.	9.
966	0000	-263	37.5623	91.9692	MC	0.5	1.1 -	4.7	2.26	0.24 -	9.60	956.	45.	9.
967	0000	-262	37.5629	91.9693	MC	0.5	1.1 -	4.7	2.26	0.23 -	9.64	964.	44.	10.
968	0000	-264	37.5635	91.9693	MC	0.5	0.9 -	4.9	1.81 -	0.19 --	9.79	954.	44.	10.
969	0000	-264	37.5640	91.9694	MC	0.5	0.9 -	4.9	1.70 -	0.18 --	9.63	949.	44.	10.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
970	0000	-264	37.5647	91.9695	MC	0.5	0.9 -	4.5	1.75 -	0.19 --	9.00	914.	44.	10.
971	0000	-267	37.5652	91.9696	MC	0.5	0.9 -	4.6	1.77 -	0.19 --	9.23	899.	42.	9.
972	0000	-268	37.5658	91.9697	MC	0.5	1.2 -	4.6	2.52	0.26 -	9.72	899.	42.	7.
973	0000	-270	37.5664	91.9697	MC	0.5	1.4	4.3	2.95	0.33	8.98	910.	40.	6.
974	0000	-274	37.5670	91.9698	MC	0.5	1.4	4.6	2.72	0.31	8.85	934.	42.	5.
975	0000	-277	37.5676	91.9698	MC	0.5	1.7	4.9	3.17	0.35	9.13	962.	44.	4.
976	0000	-279	37.5682	91.9699	MC	0.5	1.8	5.1	3.40	0.36	9.42	978.	43.	3.
977	0000	-282	37.5687	91.9700	MC	0.6	1.8	5.3	2.99	0.33	8.96	1005.	43.	2.
978	0000	-283	37.5693	91.9701	MC	0.6	2.0	5.0	3.32	0.39	8.41	1014.	45.	1.
979	0000	-284	37.5699	91.9702	MC	0.6	2.0	5.1	3.42	0.40	8.60	1020.	45.	2.
980	0000	-286	37.5705	91.9702	MC	0.6	2.1	5.4	3.48	0.38	9.12	1023.	45.	2.
981	0000	-287	37.5711	91.9703	MC	0.6	2.0	5.4	3.42	0.37	9.17	1037.	43.	2.
982	0000	-286	37.5717	91.9703	MC	0.6	1.9	5.4	3.10	0.35	8.98	1033.	42.	2.
983	0000	-286	37.5722	91.9704	MC	0.6	2.0	5.4	3.43	0.38	9.14	1040.	44.	1.
984	0000	-288	37.5728	91.9705	MC	0.6	2.2	5.4	3.82	0.40	9.51	1056.	42.	2.
985	0000	-288	37.5734	91.9706	MC	0.5	2.2	5.7	3.96	0.38	10.50	1075.	41.	2.
986	0000	-286	37.5740	91.9707	MC	0.6	2.0	5.6	3.61	0.36	10.00	1093.	42.	2.
987	0000	-287	37.5746	91.9707	MC	0.6	2.3	5.4	4.02	0.42	9.67	1108.	42.	2.
988	0000	-288	37.5752	91.9708	MC	0.5	2.4	4.9	4.53	0.49	9.23	1091.	41.	2.
989	0000	-288	37.5757	91.9709	MC	0.5	2.6 +	4.5	4.84	0.58	8.41	1093.	41.	2.
990	0000	-288	37.5763	91.9710	MC	0.5	2.3	4.5	4.17	0.51	8.23	1079.	41.	3.
991	0000	-290	37.5769	91.9710	MC	0.5	2.1	4.4	4.14	0.49	8.48	1038.	43.	2.
992	0000	-290	37.5775	91.9710	MC	0.5	1.9	4.2	3.77	0.45	9.37	989.	42.	2.
993	0000	-291	37.5781	91.9711	MC	0.5	1.7	4.2	3.85	0.41	9.33	929.	41.	1.
994	0000	-292	37.5787	91.9712	MC	0.5	1.6	3.9	3.50	0.40	8.69	882.	41.	1.
995	0000	-294	37.5792	91.9713	MC	0.4	1.4	4.0	3.24	0.35	9.33	825.	44.	1.
996	0000	-293	37.5798	91.9714	MC	0.4	1.2 -	3.9	2.98	0.31	9.63	784.	44.	1.
997	0000	-294	37.5804	91.9714	MC	0.4	1.3 -	3.7	3.46	0.34	10.29	747.	44.	1.
998	0000	-294	37.5810	91.9715	MC	0.4	1.3 -	3.6	3.35	0.36	9.26	740.	44.	1.
999	0000	-293	37.5816	91.9715	MC	0.4	1.3 -	3.3	3.27	0.39	8.33	740.	46.	1.
1000	0000	-294	37.5822	91.9716	MC	0.4	1.4	3.2	3.45	0.45	7.65	765.	47.	2.
1001	0000	-295	37.5827	91.9717	MC	0.4	1.3	3.2	3.50	0.42	8.26	772.	47.	2.
1002	0000	-296	37.5833	91.9717	MC	0.4	1.5	3.2	3.75	0.47	7.94	804.	45.	4.
1003	0000	-297	37.5839	91.9718	MC	0.4	1.5	3.4	3.62	0.45	8.01	836.	45.	5.
1004	0000	-298	37.5845	91.9719	MC	0.5	1.4	3.6	3.13	0.40	7.76	871.	45.	5.
1005	0000	-299	37.5851	91.9720	MC	0.5	1.4	3.8	2.99	0.36	8.43	902.	45.	6.
1006	0000	-300	37.5857	91.9721	MC	0.5	1.4	3.9	2.93	0.36	8.24	923.	43.	6.
1007	0000	-301	37.5862	91.9722	MC	0.5	1.4	3.9	2.97	0.37	8.06	916.	43.	6.
1008	0000	-303	37.5868	91.9722	MC	0.5	1.2 -	4.0	2.43	0.31	7.90	914.	43.	6.
1009	0000	-304	37.5874	91.9722	MC	0.5	1.1 -	3.9	2.11 -	0.27 -	7.70	895.	43.	5.
1010	0000	-303	37.5880	91.9724	MC	0.5	1.3 -	3.8	2.60	0.33	7.89	868.	43.	4.
1011	0000	-305	37.5886	91.9724	MC	0.4	1.6	3.5	3.57	0.44	8.04	841.	44.	3.
1012	0000	-305	37.5892	91.9725	MC	0.4	1.6	3.2	3.92	0.51	7.64	828.	42.	2.
1013	0000	-308	37.5897	91.9725	MC	0.4	1.6	3.6	4.01	0.45	8.82	831.	41.	1.
1014	0000	-311	37.5903	91.9726	MC	0.4	1.6	3.7	3.90	0.44	8.80	842.	42.	0.
1015	0000	-312	37.5909	91.9727	MC	0.4	1.9	3.6	4.75	0.52	9.22	850.	42.	0.
1016	0000	-314	37.5915	91.9728	MC	0.4	2.0	3.5	5.13	0.58	8.84	873.	41.	0.
1017	0000	-315	37.5921	91.9728	MC	0.4	2.0	3.6	5.32 +	0.56	9.44	896.	41.	1.
1018	0000	-317	37.5926	91.9729	MC	0.4	1.8	3.8	4.35	0.47	9.36	912.	41.	1.
1019	0000	-320	37.5932	91.9729	MC	0.4	1.7	4.2	4.44	0.41	10.71 +	918.	41.	2.
1020	0000	-321	37.5939	91.9731	MC	0.4	2.0	4.0	4.98	0.49	10.25	937.	42.	3.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1021	0000	-321	37.5944	91.9731	MC	0.4	1.9	4.3	4.79	0.44	10.88 +	960.	41.	3.
1022	0000	-323	37.5950	91.9732	MC	0.5	2.1	4.4	4.58	0.48	9.46	993.	42.	3.
1023	0000	-325	37.5956	91.9733	MC	0.5	2.2	4.5	4.29	0.48	8.93	1032.	44.	3.
1024	0000	-327	37.5961	91.9734	MC	0.6	2.2	4.9	3.98	0.45	8.88	1065.	45.	3.
1025	0000	-329	37.5968	91.9734	MC	0.6	2.4	5.2	4.18	0.47	8.92	1100.	44.	3.
1026	0000	-329	37.5974	91.9734	MC	0.6	2.6 +	5.2	4.06	0.49	8.22	1146.	41.	2.
1027	0000	-330	37.5979	91.9735	MC	0.7	2.5	5.4	3.52	0.46	7.67	1178.	42.	2.
1028	0000	-330	37.5985	91.9736	MC	0.7	2.6 +	5.4	3.71	0.48	7.75	1187.	42.	2.
1029	0000	-332	37.5991	91.9737	MC	0.7	2.4	5.3	3.49	0.46	7.64	1187.	40.	2.
1030	0000	-330	37.5996	91.9738	MC	0.6	2.6 +	5.5	4.04	0.47	8.65	1174.	39.	2.
1031	0000	-328	37.6003	91.9738	MC	0.6	2.6 +	5.2	4.01	0.49	8.18	1176.	36.	2.
1032	0000	-330	37.6008	91.9739	MC	0.6	2.4	5.2	3.80	0.46	8.18	1167.	36.	2.
1033	0000	-329	37.6014	91.9740	MC	0.6	2.3	5.1	3.80	0.46	8.22	1131.	38.	2.
1034	0000	-327	37.6020	91.9741	MC	0.6	2.4	5.0	4.13	0.47	8.71	1090.	38.	2.
1035	0000	-329	37.6026	91.9741	MC	0.6	2.5	4.9	4.41	0.50	8.76	1067.	39.	2.
1036	0000	-328	37.6032	91.9742	MC	0.6	2.5	4.9	4.35	0.51	8.60	1057.	40.	2.
1037	0000	-326	37.6038	91.9742	MC	0.6	2.3	4.7	4.01	0.50	8.10	1042.	39.	2.
1038	0000	-328	37.6043	91.9743	MC	0.6	2.2	4.8	3.96	0.46	8.59	1021.	42.	2.
1039	0000	-328	37.6049	91.9744	MC	0.6	2.1	4.7	3.67	0.44	8.24	1027.	42.	3.
1040	0000	-327	37.6055	91.9745	MC	0.6	1.8	4.9	3.07	0.38	8.18	1061.	43.	4.
1041	0000	-330	37.6060	91.9745	MC	0.6	1.9	4.9	3.04	0.38	8.01	1101.	42.	5.
1042	0000	-332	37.6067	91.9746	MC	0.6	2.1	4.9	3.22	0.42	7.63	1129.	43.	5.
1043	0000	-332	37.6073	91.9747	MC	0.6	2.2	5.5	3.62	0.40	9.06	1152.	41.	4.
1044	0000	-333	37.6078	91.9747	MC	0.6	2.3	5.6	3.77	0.41	9.13	1168.	43.	4.
1045	0000	-334	37.6084	91.9748	MC	0.6	2.3	5.4	3.68	0.43	8.66	1172.	42.	5.
1046	0000	-333	37.6090	91.9749	MC	0.6	2.4	5.4	4.21	0.46	9.25	1168.	43.	4.
1047	0000	-333	37.6096	91.9750	MC	0.6	2.5	5.4	4.06	0.46	8.84	1158.	41.	4.
1048	0000	-335	37.6102	91.9750	MC	0.6	2.5	5.2	3.87	0.47	8.24	1145.	41.	3.
1049	0000	-335	37.6108	91.9751	MC	0.6	2.0	5.4	3.22	0.38	8.54	1127.	43.	3.
1050	0000	-335	37.6113	91.9752	MC	0.6	1.9	5.1	2.95	0.38	7.86	1101.	44.	3.
1051	0000	-337	37.6119	91.9753	MC	0.7	1.6	4.9	2.48	0.33	7.42	1086.	45.	3.
1052	0000	-338	37.6125	91.9753	MC	0.7	1.4	5.1	2.15	0.28	7.57	1093.	45.	4.
1053	0000	-338	37.6131	91.9754	MC	0.7	1.5	5.1	2.28	0.30	7.60	1088.	44.	3.
1054	0000	-339	37.6137	91.9754	MC	0.6	1.7	4.8	2.71	0.35	7.68	1074.	46.	3.
1055	0000	-340	37.6142	91.9754	MC	0.6	1.6	5.0	2.83	0.32	8.82	1047.	46.	3.
1056	0000	-342	37.6149	91.9754	MC	0.6	1.7	4.8	3.13	0.37	8.56	1037.	46.	3.
1057	0000	-345	37.6155	91.9754	MC	0.5	1.7	4.9	3.06	0.34	8.96	1030.	47.	2.
1058	0000	-346	37.6160	91.9754	MC	0.6	1.7	5.4	3.00	0.31	9.66	1038.	46.	2.
1059	0000	-349	37.6167	91.9754	MC	0.5	2.2	5.0	4.19	0.44	9.49	1025.	46.	1.
1060	0000	-351	37.6172	91.9754	MC	0.5	2.2	4.8	4.06	0.45	8.94	1019.	46.	1.
1061	0000	-353	37.6178	91.9754	MC	0.5	2.1	4.8	3.99	0.44	9.12	1011.	46.	1.
1062	0000	-356	37.6184	91.9754	MC	0.5	2.4	5.1	4.65	0.47	9.89	1024.	46.	1.
1063	0000	-357	37.6190	91.9754	MC	0.5	2.3	5.1	4.61	0.46	10.12	1031.	44.	0.
1064	0000	-359	37.6196	91.9755	MC	0.5	2.4	4.9	4.84	0.50	9.68	1044.	45.	0.
1065	0000	-362	37.6202	91.9755	MC	0.5	2.4	4.7	4.93	0.51	9.69	1043.	47.	0.
1066	0000	-363	37.6208	91.9755	MC	0.5	2.2	4.8	4.49	0.46	9.71	1038.	48.	0.
1067	0000	-366	37.6214	91.9755	MC	0.5	1.9	5.0	3.87	0.39	9.99	1029.	46.	0.
1068	0000	-368	37.6219	91.9755	MC	0.5	2.3	4.9	4.79	0.47	10.28	1014.	44.	0.
1069	0000	-370	37.6226	91.9755	MC	0.5	2.0	4.4	4.25	0.46	9.24	983.	44.	1.
1070	0000	-373	37.6232	91.9755	MC	0.4	2.0	4.2	4.71	0.48	9.75	947.	44.	1.
1071	0000	-373	37.6237	91.9755	MC	0.4	1.7	4.2	3.85	0.41	9.30	891.	41.	2.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUI)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1072	0000	-373	37.6243	91.9755	MC	0.4	1.8	3.7	4.22	0.48	8.88	839.	40.	3.
1073	0000	-376	37.6249	91.9755	MC	0.4	1.5	3.6	3.87	0.41	9.43	777.	40.	4.
1074	0000	-378	37.6255	91.9755	MC	0.4	1.3 -	3.2	3.62	0.41	8.88	725.	41.	6.
1075	0000	-379	37.6261	91.9755	MC	0.4	0.6 --	3.2	1.77 -	0.20 --	8.84	685.	42.	7.
1076	0000	-381	37.6267	91.9755	MC	0.3 -	0.5 --	3.2	1.41 -	0.14 ---	9.89	649.	43.	8.
1077	0010	-382	37.6273	91.9755	MC	0.4	0.1 N.A.	3.1 -	0.36 N.A.	0.04 N.A.	8.43	621.	44.	9.
1078	0010	-383	37.6279	91.9755	MC	0.3 -	0.2 N.A.	2.7 -	0.67 N.A.	0.08 N.A.	8.23	605.	45.	10.
1079	0010	-386	37.6284	91.9756	MC	0.3 -	0.1 N.A.	2.8 -	0.22 N.A.	0.02 N.A.	9.49	585.	47.	10.
1080	0010	-387	37.6290	91.9756	MC	0.3 -	0.2 N.A.	2.7 -	0.55 N.A.	0.06 N.A.	8.93	598.	45.	10.
1081	0000	-389	37.6296	91.9756	MC	0.3 -	0.5 --	2.7 -	1.83 -	0.20 --	9.36	623.	45.	8.
1082	0000	-390	37.6302	91.9756	MC	0.3 -	0.9 -	2.3 --	3.36	0.42	8.00	639.	45.	7.
1083	0000	-390	37.6308	91.9756	MC	0.3 -	1.1 -	2.1 --	3.30	0.51	6.51	661.	45.	6.
1084	0000	-389	37.6314	91.9756	MC	0.3 -	1.2 -	2.2 --	4.41	0.56	7.85	673.	44.	6.
1085	0000	-390	37.6320	91.9756	MC	0.3 -	1.2 -	2.3 -	4.40	0.53	8.24	689.	42.	6.
1086	0000	-390	37.6326	91.9756	MC	0.3 -	1.3 -	2.2 --	4.54	0.59 +	7.70	701.	42.	6.
1087	0000	-387	37.6332	91.9756	MC	0.3 -	1.2 -	2.4 -	4.43	0.50	8.91	700.	44.	6.
1088	0000	-386	37.6337	91.9756	MC	0.3 -	1.2 -	2.5 -	4.58	0.48	9.54	693.	43.	7.
1089	0000	-384	37.6343	91.9756	MC	0.2 -	1.0 -	2.7 -	4.29	0.38	11.21 +	692.	43.	7.
1090	0000	-380	37.6350	91.9756	MC	0.3 -	0.8 -	3.0 -	3.29	0.28 -	11.59 +	694.	43.	8.
1091	0000	-376	37.6355	91.9756	MC	0.3 -	1.0 -	2.9 -	3.43	0.34	10.08	711.	43.	8.
1092	0000	-374	37.6361	91.9756	MC	0.3 -	1.3 -	3.3	4.71	0.39	12.22 +	729.	42.	7.
1093	0000	-370	37.6367	91.9756	MC	0.3 -	1.6	3.3	5.18	0.49	10.61 +	761.	41.	7.
1094	0000	-364	37.6373	91.9756	MC	0.4	1.6	3.6	4.56	0.46	10.01	800.	40.	6.
1095	0000	-360	37.6379	91.9757	MC	0.4	1.6	3.9	3.74	0.40	9.34	841.	40.	6.
1096	0000	-358	37.6385	91.9757	MC	0.5	1.7	4.3	3.68	0.40	9.17	884.	40.	5.
1097	0000	-353	37.6391	91.9757	MC	0.5	1.9	4.6	4.04	0.41	9.85	944.	39.	4.
1098	0000	-348	37.6397	91.9757	MC	0.5	2.0	4.9	3.83	0.41	9.42	990.	39.	4.
1099	0000	-344	37.6402	91.9757	MC	0.6	1.9	4.7	3.22	0.40	8.05	1031.	42.	4.
1100	0000	-340	37.6409	91.9757	MC	0.6	1.7	4.9	2.66	0.34	7.73	1058.	41.	4.
1101	0000	-336	37.6414	91.9757	MC	0.6	1.8	4.8	2.88	0.39	7.47	1069.	40.	4.
1102	0000	-332	37.6420	91.9757	MC	0.6	1.9	4.9	3.06	0.39	7.90	1070.	40.	4.
1103	0000	-329	37.6427	91.9757	MC	0.6	1.8	4.8	2.83	0.36	7.80	1066.	38.	3.
1104	0000	-326	37.6432	91.9757	MC	0.6	2.0	4.3	3.15	0.46	6.92	1040.	40.	3.
1105	0000	-321	37.6438	91.9757	MC	0.6	2.0	4.3	3.31	0.46	7.26	1020.	41.	3.
1106	0000	-316	37.6444	91.9757	MC	0.6	2.0	4.3	3.64	0.47	7.76	999.	41.	2.
1107	0000	-312	37.6450	91.9757	MC	0.5	2.0	4.6	3.69	0.44	8.36	993.	40.	1.
1108	0000	-310	37.6456	91.9757	MC	0.6	2.2	4.4	3.81	0.49	7.73	999.	40.	1.
1109	0000	-308	37.6461	91.9757	MC	0.6	2.4	4.4	3.97	0.54	7.34	1013.	41.	0.
1110	0000	-306	37.6468	91.9757	MC	0.6	2.7 +	4.4	4.55	0.62 +	7.33	1039.	42.	0.
1111	0000	-302	37.6474	91.9758	MC	0.6	2.7 +	4.6	4.36	0.59 +	7.39	1074.	41.	0.
1112	0000	-299	37.6479	91.9758	MC	0.7	2.7 +	4.9	4.13	0.56	7.43	1104.	41.	0.
1113	0000	-298	37.6485	91.9758	MC	0.7	2.7 +	5.2	3.92	0.52	7.51	1138.	39.	0.
1114	0000	-295	37.6491	91.9758	MC	0.7	2.8 +	5.2	4.01	0.53	7.60	1147.	40.	0.
1115	0000	-291	37.6497	91.9758	MC	0.7	2.6 +	5.3	3.84	0.49	7.91	1136.	41.	1.
1116	0000	-288	37.6503	91.9758	MC	0.7	2.3	5.4	3.52	0.43	8.20	1106.	41.	1.
1117	0000	-287	37.6509	91.9758	MC	0.6	1.8	5.5	2.77	0.33	8.46	1077.	42.	1.
1118	0000	-284	37.6515	91.9758	MC	0.6	1.8	5.4	2.88	0.33	8.83	1042.	41.	1.
1119	0000	-279	37.6521	91.9758	MC	0.6	1.8	5.0	2.90	0.35	8.21	1008.	41.	1.
1120	0000	-276	37.6527	91.9758	MC	0.6	1.7	4.8	2.85	0.35	8.06	978.	44.	1.
1121	0000	-272	37.6532	91.9758	MC	0.6	1.9	4.3	3.37	0.44	7.72	939.	45.	1.
1122	0000	-267	37.6538	91.9758	MC	0.6	2.0	4.2	3.61	0.49	7.40	934.	46.	1.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1123	0000	-263	37.6545	91.9758		MC	0.5	2.2	3.8	4.01	0.58	6.91	920.	48.	1.
1124	0000	-258	37.6550	91.9758		MC	0.5	2.5	3.5	4.54	0.72 +	6.28	919.	48.	1.
1125	0000	-254	37.6556	91.9758		MC	0.5	2.6 +	3.1 -	4.65	0.82 ++	5.64 -	902.	47.	2.
1126	0000	-248	37.6562	91.9759		MC	0.5	2.4	3.2	4.69	0.76 +	6.20	878.	47.	2.
1127	0000	-245	37.6568	91.9759		MC	0.5	2.4	3.4	5.02	0.71 +	7.10	850.	45.	2.
1128	0000	-242	37.6574	91.9759		MC	0.5	2.2	3.6	4.60	0.61 +	7.60	857.	45.	2.
1129	0000	-236	37.6580	91.9759		MC	0.5	2.1	3.8	4.52	0.54	8.36	861.	43.	2.
1130	0000	-231	37.6586	91.9759		MC	0.5	2.1	4.2	4.26	0.49	8.63	901.	41.	2.
1131	0000	-226	37.6592	91.9759		MC	0.5	2.1	4.3	4.36	0.51	8.64	908.	40.	2.
1132	0000	-221	37.6597	91.9759		MC	0.5	2.1	4.7	4.24	0.44	9.53	923.	41.	2.
1133	0000	-218	37.6603	91.9759		MC	0.5	2.2	4.5	4.65	0.49	9.51	932.	40.	2.
1134	0000	-212	37.6609	91.9759		MC	0.5	2.3	4.4	4.51	0.51	8.85	927.	40.	2.
1135	0000	-206	37.6615	91.9759		MC	0.5	2.2	4.3	4.74	0.50	9.56	902.	38.	3.
1136	0000	-202	37.6621	91.9759		MC	0.4	1.8	3.8	4.42	0.48	9.24	857.	38.	4.
1137	0000	-196	37.6627	91.9759		MC	0.4	1.8	3.1 -	4.99	0.59 +	8.51	799.	40.	5.
1138	0000	-189	37.6633	91.9759		MC	0.3 -	1.5	2.9 -	5.36 +	0.52	10.28	759.	39.	6.
1139	0000	-184	37.6639	91.9759		MC	0.3 -	1.1 -	2.5 -	3.62	0.43	8.33	721.	38.	7.
1140	0000	-180	37.6645	91.9759		MC	0.3 -	0.9 -	2.4 -	2.94	0.38	7.71	695.	40.	8.
1141	0000	-175	37.6651	91.9759		MC	0.3 -	0.5 --	2.4 -	1.63 -	0.21 --	7.67	681.	39.	8.
1142	0010	-171	37.6656	91.9760		MC	0.4	0.4 N.A.	2.3 --	1.07 N.A.	0.17 N.A.	6.22	677.	38.	9.
1143	0000	-165	37.6662	91.9760		MC	0.4	0.6 --	2.4 -	1.53 -	0.24 -	6.35	677.	38.	9.
1144	0000	-160	37.6669	91.9760		MC	0.4	0.5 --	2.6 -	1.18 --	0.18 --	6.64	679.	38.	10.
1145	0000	-156	37.6674	91.9760		MC	0.4	0.8 -	2.6 -	2.09 -	0.32	6.50	683.	37.	8.
1146	0000	-149	37.6680	91.9760		MC	0.4	1.0 -	2.5 -	2.62	0.40	6.54	687.	38.	9.
1147	0000	-143	37.6686	91.9760		MC	0.4	0.9 -	2.5 -	2.46	0.37	6.57	691.	38.	9.
1148	0000	-140	37.6692	91.9760		MC	0.4	1.4	2.3 -	3.94	0.62 +	6.36	694.	40.	8.
1149	0000	-136	37.6698	91.9760		MC	0.4	1.6	2.2 --	4.49	0.73 +	6.13	687.	41.	7.
1150	0000	-131	37.6703	91.9760		MC	0.4	1.5	2.3 -	4.18	0.66 +	6.29	691.	41.	5.
1151	0000	-126	37.6710	91.9760		MC	0.3 -	1.8	2.3 -	5.37 +	0.79 +	6.80	697.	39.	4.
1152	0000	-123	37.6716	91.9760		MC	0.4	1.5	2.2 --	4.06	0.67 +	6.11	690.	41.	4.
1153	0000	-120	37.6721	91.9760		MC	0.4	1.4	2.6 -	3.87	0.54	7.15	705.	41.	3.
1154	0000	-115	37.6727	91.9760		MC	0.4	1.7	2.7 -	4.54	0.61 +	7.42	725.	41.	2.
1155	0000	-114	37.6733	91.9760		MC	0.4	1.7	2.7 -	4.59	0.63 +	7.26	746.	40.	2.
1156	0000	-112	37.6739	91.9760		MC	0.4	1.7	2.8 -	4.77	0.62 +	7.72	754.	41.	2.
1157	0000	-109	37.6745	91.9761		MC	0.4	1.7	2.8 -	4.81	0.63 +	7.60	752.	42.	2.
1158	0000	-108	37.6751	91.9761		MC	0.4	1.5	2.9 -	4.08	0.54	7.62	750.	43.	3.
1159	0000	-106	37.6757	91.9761		MC	0.4	1.5	3.0 -	3.73	0.49	7.55	754.	43.	3.
1160	0000	-103	37.6763	91.9761		MC	0.4	1.5	3.0 -	3.82	0.50	7.59	742.	46.	3.
1161	0000	-103	37.6769	91.9761		MC	0.4	1.5	2.9 -	4.02	0.51	7.94	722.	44.	3.
1162	0000	-102	37.6775	91.9761		MC	0.4	1.2 -	3.2	3.04	0.37	8.16	705.	44.	3.
1163	0000	-101	37.6780	91.9761		MC	0.4	1.1 -	3.3	3.03	0.35	8.73	701.	45.	4.
1164	0000	-101	37.6787	91.9761		MC	0.4	1.2 -	3.9	3.37	0.32	10.50	705.	45.	4.
1165	0000	-100	37.6792	91.9762		MC	0.4	0.9 -	3.6	2.36	0.26 -	9.01	699.	48.	6.
1166	0000	-101	37.6798	91.9762		MC	0.4	0.9 -	3.5	2.62	0.27 -	9.72	694.	48.	6.
1167	0000	-103	37.6804	91.9762		MC	0.4	0.9 -	3.3	2.37	0.27 -	8.91	691.	45.	7.
1168	0010	-102	37.6810	91.9762		MC	0.4	0.6 N.A.	3.2	1.47 N.A.	0.18 N.A.	8.41	687.	47.	8.
1169	0010	-101	37.6816	91.9762		MC	0.4	0.5 N.A.	2.7 -	1.59 N.A.	0.22 N.A.	7.10	696.	48.	8.
1170	0000	-102	37.6822	91.9762		MC	0.5	0.8 -	2.6 -	1.85 -	0.32	5.79 -	725.	47.	8.
1171	0000	-103	37.6828	91.9762		MC	0.5	0.9 -	2.4 -	2.03 -	0.38	5.28 -	750.	47.	7.
1172	0000	-102	37.6834	91.9762		MC	0.4	1.0 -	2.9 -	2.32	0.36	6.51	778.	44.	7.
1173	0000	-102	37.6840	91.9762		MC	0.5	1.2 -	3.1 -	2.59	0.39	6.62	812.	42.	7.

CP9 LP12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1174	0000	-104	37.6846	91.9762	MC	0.4	1.3	3.1 -	3.04	0.44	7.00	826.	42.	6.
1175	0000	-104	37.6851	91.9762	MC	0.5	1.7	3.2	3.64	0.53	6.89	848.	43.	5.
1176	0000	-104	37.6857	91.9762	MC	0.4	1.6	3.5	3.76	0.47	7.99	839.	43.	4.
1177	0000	-108	37.6863	91.9762	MC	0.4	1.3	3.6	3.39	0.37	9.21	816.	42.	5.
1178	0000	-108	37.6869	91.9762	MC	0.4	1.3	3.2	3.40	0.41	8.21	790.	41.	4.
1179	0000	-106	37.6875	91.9762	MC	0.4	1.2 -	2.9 -	3.32	0.42	7.96	761.	40.	4.
1180	0000	-107	37.6881	91.9762	MC	0.4	1.0 -	3.0 -	2.71	0.34	8.03	726.	43.	4.
1181	0000	-109	37.6887	91.9763	MC	0.4	1.2 -	3.1 -	2.99	0.38	7.90	722.	43.	4.
1182	0000	-109	37.6893	91.9763	MC	0.4	0.8 -	3.1 -	2.19	0.28 -	7.91	706.	43.	4.
1183	0000	-108	37.6898	91.9763	MC	0.4	1.1 -	2.8 -	2.84	0.38	7.49	705.	41.	4.
1184	0000	-107	37.6905	91.9763	MC	0.4	1.3 -	3.1 -	3.41	0.42	8.04	703.	40.	4.
1185	0000	-107	37.6911	91.9763	MC	0.4	1.4	3.2	3.70	0.45	8.22	693.	41.	4.
1186	0000	-104	37.6916	91.9763	MC	0.4	1.7	3.1 -	4.62	0.55	8.37	682.	42.	2.
1187	0000	-101	37.6922	91.9763	MC	0.4	1.9	3.3	5.16	0.58	8.94	685.	43.	2.
1188	0000	-98	37.6928	91.9763	MC	0.4	1.8	3.3	4.94	0.54	9.21	680.	42.	1.
1189	0000	-94	37.6934	91.9763	MC	0.4	2.0	3.4	5.58 +	0.57	9.72	688.	42.	1.
1190	0000	-89	37.6940	91.9763	MC	0.4	1.9	3.9	4.88	0.48	10.20	708.	40.	0.
1191	0000	-85	37.6946	91.9763	MC	0.4	1.8	3.6	4.72	0.49	9.64	716.	39.	0.
1192	0000	-80	37.6952	91.9763	MC	0.4	1.5	3.9	3.74	0.39	9.60	731.	39.	0.
1193	0000	-74	37.6958	91.9763	MC	0.4	1.3 -	4.2	2.91	0.30	9.57	752.	37.	0.
1194	0000	-67	37.6964	91.9763	MC	0.4	1.4	3.9	3.22	0.36	8.88	764.	35.	0.
1195	0000	-60	37.6970	91.9763	MC	0.5	1.3	3.9	2.79	0.34	8.28	778.	34.	1.
1196	0000	-54	37.6975	91.9764	MC	0.5	1.3 -	3.9	2.66	0.33	8.16	784.	35.	1.
1197	0000	-47	37.6981	91.9764	MC	0.5	1.1 -	3.5	2.20	0.31	7.03	784.	38.	2.
1198	0000	-39	37.6987	91.9764	MC	0.5	1.1 -	3.7	2.33	0.29 -	8.09	788.	39.	2.
1199	0000	-32	37.6993	91.9764	MC	0.4	1.2 -	3.6	2.69	0.34	8.00	782.	39.	3.
1200	0000	-25	37.6999	91.9764	MC	0.4	1.5	3.2	3.66	0.48	7.64	770.	42.	3.
1201	0000	-19	37.7005	91.9764	MC	0.4	1.5	3.1 -	3.52	0.48	7.29	778.	41.	3.
1202	0000	-13	37.7011	91.9764	MC	0.4	1.6	2.9 -	4.00	0.54	7.37	778.	43.	3.
1203	0000	-8	37.7017	91.9764	MC	0.4	1.7	2.8 -	4.54	0.60 +	7.56	770.	44.	2.
1204	0000	-4	37.7022	91.9764	MC	0.4	2.2	3.3	5.58 +	0.66 +	8.39	777.	43.	1.
1205	0000	0	37.7029	91.9764	MC	0.4	2.4	2.9 -	5.95 +	0.85 ++	6.97	775.	43.	1.
1206	0000	3	37.7035	91.9764	MC	0.5	2.3	3.2	5.17	0.72 +	7.15	792.	44.	0.
1207	0000	5	37.7040	91.9764	MC	0.5	2.1	3.3	4.22	0.62 +	6.82	804.	42.	0.
1208	0000	10	37.7046	91.9764	MC	0.5	1.9	3.4	3.69	0.55	6.71	789.	44.	1.
1209	0000	15	37.7052	91.9764	MC	0.5	1.8	3.5	3.51	0.52	6.79	787.	43.	2.
1210	0000	18	37.7058	91.9764	MC	0.6	1.6	3.7	2.84	0.43	6.55	810.	41.	4.
1211	0000	21	37.7064	91.9764	MC	0.5	0.9 -	3.9	1.62 -	0.23 -	7.21	822.	41.	5.
1212	0010	25	37.7070	91.9765	MC	0.6	0.2 N.A.	4.7	0.39 N.A.	0.05 N.A.	7.67	858.	40.	8.
1213	0010	30	37.7076	91.9765	MC	0.6	0.0 N.A.	4.6	0.0 N.A.	0.0 N.A.	7.60	862.	40.	10.
1214	1010	35	37.7082	91.9765	MC	0.6	0.0 N.A.	5.0	0.06 N.A.	0.01 N.A.	8.28	908.	41.	11.
1215	1010	35	37.7088	91.9765	MC	0.7	0.0 N.A.	5.5	0.0 N.A.	0.0 N.A.	8.43	936.	39.	12.
1216	1010	39	37.7094	91.9765	MC	0.6	0.0 N.A.	5.3	0.0 N.A.	0.0 N.A.	8.21	942.	39.	13.
1217	1010	41	37.7099	91.9765	MC	0.6	0.0 N.A.	5.5	0.0 N.A.	0.0 N.A.	8.70	919.	40.	13.
1218	1010	41	37.7106	91.9765	MC	0.6	0.0 N.A.	4.9	0.0 N.A.	0.0 N.A.	8.29	893.	39.	12.
1219	1010	44	37.7111	91.9765	MC	0.6	0.1 N.A.	4.5	0.09 N.A.	0.01 N.A.	8.12	843.	39.	10.
1220	1010	44	37.7117	91.9765	MC	0.5	0.4 N.A.	4.3	0.72 N.A.	0.09 N.A.	8.30	815.	38.	8.
1221	0010	41	37.7123	91.9765	MC	0.5	0.3 N.A.	4.0	0.57 N.A.	0.07 N.A.	7.85	760.	39.	7.
1222	0010	39	37.7129	91.9765	MC	0.4	0.6 N.A.	3.6	1.48 N.A.	0.17 N.A.	8.56	717.	41.	6.
1223	0000	36	37.7135	91.9765	MC	0.4	0.8 -	3.5	1.94 -	0.21 -	9.10	688.	41.	5.
1224	0000	31	37.7141	91.9765	MC	0.4	1.2 -	3.1 -	3.32	0.38	8.70	683.	40.	4.

CP 6 IP 12

CP 6 IP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUI)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1225	0000	27	37.7146	91.9765	MC	0.4	1.1 -	3.1 -	2.85	0.37	7.73	680.	42.	4.
1226	0000	23	37.7152	91.9765	MC	0.4	1.2 -	3.2	2.91	0.37	7.86	700.	43.	4.
1227	0000	17	37.7158	91.9765	MC	0.4	1.2 -	3.0 -	2.91	0.41	7.18	725.	44.	5.
1228	0000	11	37.7164	91.9766	MC	0.4	1.3 -	3.0 -	2.97	0.41	7.17	744.	43.	5.
1229	0000	6	37.7169	91.9766	MC	0.5	1.6	2.8 -	3.34	0.57	5.89 -	791.	42.	5.
1230	0000	2	37.7175	91.9766	MC	0.5	1.7	2.9 -	3.56	0.58 +	6.09 -	826.	39.	6.
1231	0000	-5	37.7181	91.9765	MC	0.5	1.8	3.2	3.53	0.56	6.32	840.	39.	6.
1232	0000	-9	37.7187	91.9765	MC	0.5	1.6	3.2	3.25	0.51	6.37	836.	38.	6.
1233	0000	-14	37.7192	91.9765	MC	0.4	1.8	3.0 -	4.09	0.61 +	6.72	823.	38.	6.
1234	0000	-20	37.7198	91.9765	MC	0.4	1.5	3.2	3.42	0.47	7.27	822.	36.	6.
1235	0000	-25	37.7204	91.9765	MC	0.4	1.5	3.1 -	3.58	0.48	7.40	809.	37.	6.
1236	0000	-29	37.7209	91.9765	MC	0.4	1.3	3.3	3.53	0.41	8.66	778.	37.	6.
1237	0000	-35	37.7215	91.9765	MC	0.4	1.3 -	3.4	3.56	0.38	9.37	759.	40.	6.
1238	0000	-39	37.7221	91.9766	MC	0.4	1.2 -	3.3	3.09	0.37	8.32	759.	41.	5.
1239	0000	-44	37.7227	91.9766	MC	0.4	1.2 -	3.2	3.12	0.39	8.06	767.	41.	5.
1240	0000	-49	37.7232	91.9766	MC	0.4	1.1 -	2.9 -	2.48	0.37	6.69	765.	40.	5.
1241	0000	-52	37.7238	91.9765	MC	0.5	1.2 -	2.8 -	2.58	0.42	6.16	762.	42.	6.
1242	0000	-56	37.7244	91.9765	MC	0.5	1.1 -	2.9 -	2.21	0.37	6.00 -	775.	43.	5.
1243	0000	-63	37.7250	91.9765	MC	0.6	0.7 -	2.9 -	1.28 --	0.24 -	5.30 -	779.	45.	6.
1244	0010	-69	37.7255	91.9765	MC	0.6	0.4 N.A.	2.6 -	0.63 N.A.	0.14 N.A.	4.42 -	764.	44.	7.
1245	0010	-73	37.7261	91.9765	MC	0.6	0.1 N.A.	2.8 -	0.21 N.A.	0.04 N.A.	4.93 -	767.	44.	8.
1246	0010	-76	37.7267	91.9765	MC	0.5	0.4 N.A.	2.8 -	0.79 N.A.	0.14 N.A.	5.75 -	756.	44.	8.
1247	0010	-81	37.7273	91.9765	MC	0.5	0.0 N.A.	3.2	0.05 N.A.	0.01 N.A.	6.48	758.	43.	9.
1248	0000	-87	37.7278	91.9765	MC	0.4	0.3 --	2.8 -	0.80 ---	0.12 ---	6.62	737.	44.	9.
1249	0000	-92	37.7284	91.9766	MC	0.4	0.4 --	2.7 -	0.86 ---	0.13 ---	6.75	727.	43.	9.
1250	0000	-95	37.7290	91.9766	MC	0.4	0.6 --	2.8 -	1.79 -	0.23 -	7.90	725.	43.	8.
1251	0000	-99	37.7296	91.9765	MC	0.3	1.1 -	3.0 -	3.12	0.37	8.52	751.	42.	7.
1252	0000	-101	37.7301	91.9765	MC	0.4	1.3	2.9 -	3.75	0.47	8.03	753.	44.	5.
1253	0000	-105	37.7307	91.9765	MC	0.4	1.3	2.7 -	3.19	0.49	6.51	770.	46.	4.
1254	0000	-110	37.7313	91.9765	MC	0.4	1.8	2.5 -	4.21	0.74 +	5.70 -	781.	48.	3.
1255	0000	-111	37.7318	91.9765	MC	0.5	1.8	2.9 -	3.69	0.61 +	6.07 -	804.	46.	2.
1256	0000	-112	37.7324	91.9765	MC	0.5	1.9	2.7 -	3.76	0.69 +	5.42 -	805.	46.	2.
1257	0000	-116	37.7330	91.9765	MC	0.5	2.1	2.6 -	4.27	0.82 ++	5.18 -	811.	45.	3.
1258	0000	-117	37.7336	91.9765	MC	0.5	2.1	2.7 -	4.36	0.78 +	5.56 -	814.	45.	3.
1259	0000	-118	37.7341	91.9766	MC	0.5	2.0	2.7 -	4.27	0.73 +	5.83 -	820.	45.	4.
1260	0000	-121	37.7347	91.9766	MC	0.5	1.5	3.0 -	3.18	0.51	6.24	821.	44.	6.
1261	0000	-120	37.7353	91.9765	MC	0.5	1.5	2.9 -	3.21	0.53	6.04 -	816.	42.	7.
1262	0000	-120	37.7359	91.9765	MC	0.5	1.4	2.8 -	3.11	0.50	6.19	819.	42.	9.
1263	0000	-123	37.7364	91.9765	MC	0.4	1.4	3.0 -	3.47	0.49	7.15	818.	43.	9.
1264	0000	-122	37.7370	91.9765	MC	0.4	1.4	3.1 -	3.06	0.44	6.96	826.	42.	8.
1265	0000	-121	37.7376	91.9765	MC	0.5	1.2 -	3.5	2.60	0.34	7.69	833.	43.	7.
1266	0000	-123	37.7382	91.9765	MC	0.5	1.5	3.7	3.18	0.40	8.00	851.	42.	6.
1267	0000	-123	37.7387	91.9765	MC	0.5	1.7	4.0	3.70	0.42	8.76	883.	42.	4.
1268	0000	-122	37.7393	91.9765	MC	0.5	1.6	4.6	3.42	0.35	9.80	920.	41.	3.
1269	0000	-121	37.7399	91.9765	MC	0.5	1.8	4.8	3.74	0.36	10.26	941.	41.	1.
1270	0000	-120	37.7405	91.9766	MC	0.5	2.0	5.4	3.85	0.38	10.19	1005.	40.	0.
1271	0000	-118	37.7411	91.9765	MC	0.5	2.1	5.9	4.00	0.35	11.32 +	1066.	41.	1.
1272	0000	-117	37.7417	91.9765	MC	0.5	2.7 +	5.6	5.15	0.48	10.81 +	1115.	42.	0.
1273	0000	-116	37.7422	91.9765	MC	0.6	2.6 +	5.9	4.41	0.44	10.11	1156.	43.	0.
1274	0000	-116	37.7428	91.9765	MC	0.6	2.8 +	5.9	4.83	0.48	10.12	1192.	43.	1.
1275	0000	-114	37.7434	91.9765	MC	0.6	3.0 +	6.2 +	4.91	0.49	10.04	1219.	44.	2.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1276	0000	-113	37.7440	91.9765		MC	0.7	2.9 +	6.3 +	4.36	0.46	9.41	1259.	45.	2.
1277	0000	-114	37.7445	91.9765		MC	0.7	2.6 +	6.5 +	3.68	0.39	9.42	1271.	46.	3.
1278	0000	-114	37.7451	91.9765		MC	0.7	2.5	6.2 +	3.54	0.41	8.74	1262.	46.	4.
1279	0000	-112	37.7457	91.9765		MC	0.7	2.1	6.2 +	2.79	0.34	8.30	1250.	48.	4.
1280	0000	-112	37.7462	91.9766		MC	0.7	2.0	5.9	2.81	0.34	8.24	1236.	47.	5.
1281	0000	-110	37.7468	91.9765		MC	0.7	2.0	6.0	2.84	0.33	8.48	1231.	47.	5.
1282	0000	-109	37.7474	91.9765		MC	0.7	2.0	5.6	2.99	0.37	8.19	1230.	46.	6.
1283	0000	-107	37.7480	91.9765		MC	0.7	2.1	5.5	3.13	0.39	8.09	1244.	46.	7.
1284	0000	-106	37.7485	91.9765		MC	0.7	2.3	5.5	3.32	0.41	8.06	1271.	45.	8.
1285	0000	-104	37.7491	91.9765		MC	0.7	2.2	5.8	3.21	0.39	8.31	1300.	44.	8.
1286	0000	-103	37.7497	91.9765		MC	0.7	2.2	6.3 +	3.22	0.36	9.03	1312.	42.	8.
1287	0000	-101	37.7502	91.9765		MC	0.7	2.2	6.4 +	3.23	0.34	9.48	1306.	43.	8.
1288	0000	-100	37.7508	91.9765		MC	0.7	1.9	6.4 +	2.78	0.30 -	9.39	1278.	42.	7.
1289	0000	-99	37.7514	91.9765		MC	0.7	2.0	6.7 +	3.01	0.29 -	10.22	1266.	41.	6.
1290	0000	-95	37.7520	91.9765		MC	0.6	2.0	6.6 +	3.14	0.30	10.38	1234.	41.	4.
1291	0000	-91	37.7525	91.9765		MC	0.6	2.1	6.2 +	3.45	0.34	10.02	1174.	41.	3.
1292	0000	-87	37.7531	91.9765		MC	0.6	2.4	5.9	4.04	0.40	10.05	1133.	40.	2.
1293	0000	-83	37.7537	91.9765		MC	0.6	2.3	5.8	4.09	0.39	10.43	1116.	41.	1.
1294	0000	-79	37.7543	91.9765		MC	0.6	2.5	5.7	4.34	0.43	10.00	1111.	40.	0.
1295	0000	-75	37.7549	91.9765		MC	0.6	2.8 +	5.3	4.68	0.53	8.89	1115.	41.	0.
1296	0000	-71	37.7554	91.9765		MC	0.6	2.6 +	4.9	4.07	0.53	7.66	1119.	42.	0.
1297	0000	-66	37.7560	91.9765		MC	0.6	2.6 +	5.1	4.18	0.51	8.25	1108.	41.	1.
1298	0000	-59	37.7566	91.9765		MC	0.6	2.6 +	5.2	4.31	0.50	8.69	1120.	44.	1.
1299	0000	-54	37.7571	91.9765		MC	0.6	2.4	5.5	3.90	0.43	8.99	1114.	43.	1.
1300	0000	-46	37.7577	91.9765		MC	0.6	2.3	4.9	3.84	0.47	8.15	1087.	43.	2.
1301	0000	-39	37.7583	91.9765		MC	0.6	2.0	4.8	3.41	0.41	8.22	1051.	43.	2.
1302	0000	-35	37.7589	91.9765		MC	0.5	1.8	5.3	3.46	0.34	10.12	1018.	42.	3.
1303	0000	-28	37.7594	91.9765		MC	0.4	1.9	5.1	4.17	0.36	11.51 +	977.	43.	4.
1304	0000	-22	37.7600	91.9765		MC	0.5	1.8	4.8	4.03	0.38	10.59 +	968.	43.	4.
1305	0000	-19	37.7606	91.9765		MC	0.4	1.5	5.0	3.28	0.29 -	11.18 +	974.	40.	6.
1306	0000	-14	37.7612	91.9765		MC	0.5	1.3 -	4.6	2.80	0.27 -	10.20	977.	45.	7.
1307	0000	-8	37.7617	91.9765		MC	0.5	1.3 -	5.1	2.55	0.25 -	10.23	1024.	44.	7.
1308	0000	-6	37.7623	91.9765		MC	0.5	1.5	5.3	2.84	0.28 -	10.25	1086.	44.	7.
1309	0000	-1	37.7629	91.9765		MC	0.6	1.1 -	5.6	1.84 -	0.20 --	9.17	1138.	42.	7.
1310	0000	5	37.7635	91.9765		MC	0.6	1.2 -	5.8	1.91 -	0.21 --	9.18	1164.	42.	7.
1311	0000	7	37.7640	91.9765		MC	0.6	1.2 -	5.7	1.98 -	0.22 -	9.12	1170.	40.	7.
1312	0000	9	37.7646	91.9765		MC	0.6	1.3 -	5.5	2.01 -	0.23 -	8.63	1144.	41.	6.
1313	0000	10	37.7652	91.9765		MC	0.6	1.5	5.4	2.56	0.28 -	9.13	1136.	37.	5.
1314	0000	10	37.7657	91.9765		MC	0.6	1.6	5.3	2.84	0.30	9.38	1095.	38.	5.
1315	0000	11	37.7663	91.9765		MC	0.5	1.4	5.3	2.60	0.26 -	9.83	1055.	39.	5.
1316	0000	12	37.7669	91.9765		MC	0.5	1.8	5.0	3.81	0.36	10.45	1032.	41.	5.
1317	0000	11	37.7675	91.9765		MC	0.5	1.6	5.1	2.99	0.31	9.52	1035.	41.	5.
1318	0000	9	37.7681	91.9765		MC	0.5	1.4	5.1	2.63	0.28 -	9.29	1031.	42.	4.
1319	0000	7	37.7686	91.9765		MC	0.5	2.0	5.1	3.82	0.39	9.86	1038.	42.	3.
1320	0000	6	37.7692	91.9765		MC	0.5	2.0	5.2	3.82	0.39	9.84	1024.	41.	3.
1321	0000	1	37.7698	91.9765		MC	0.5	2.1	5.1	4.03	0.41	9.94	1006.	40.	2.
1322	0000	-1	37.7704	91.9765		MC	0.5	1.9	4.9	3.79	0.39	9.63	976.	40.	2.
1323	0000	-2	37.7710	91.9765		MC	0.5	2.1	4.6	4.12	0.45	9.23	946.	42.	1.
1324	0000	-5	37.7715	91.9765		MC	0.4	2.2	4.3	5.22	0.52	10.05	907.	41.	1.
1325	0000	-8	37.7721	91.9765		MC	0.4	2.3	4.3	5.60 +	0.54	10.35	863.	41.	0.
1326	0000	-9	37.7727	91.9765		MC	0.4	1.9	4.1	4.59	0.47	9.67	828.	41.	0.

CP 9 1P 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1327	0000	-11	37.7733	91.9765	MC	0.4	1.8	3.9	4.44	0.45	9.79	810.	42.	1.
1328	0000	-14	37.7738	91.9765	MC	0.4	1.7	3.6	4.26	0.48	8.83	788.	44.	1.
1329	0000	-14	37.7744	91.9765	MC	0.4	1.9	3.4	4.58	0.55	8.36	774.	44.	1.
1330	0000	-15	37.7750	91.9765	MC	0.4	1.6	3.5	4.25	0.45	9.46	757.	43.	1.
1331	0000	-17	37.7755	91.9765	MC	0.4	1.4	3.7	3.81	0.39	9.84	740.	42.	1.
1332	0000	-17	37.7761	91.9765	MC	0.4	1.2 -	3.6	3.35	0.34	9.78	738.	41.	1.
1333	0000	-16	37.7767	91.9765	MC	0.4	1.3 -	3.2	3.01	0.39	7.62	731.	42.	1.
1334	0000	-17	37.7773	91.9765	MC	0.4	1.2 -	3.2	2.80	0.36	7.76	719.	42.	0.
1335	0000	-18	37.7778	91.9765	MC	0.4	1.1 -	3.3	2.61	0.34	7.74	715.	41.	0.
1336	0000	-17	37.7784	91.9765	MC	0.4	1.0 -	3.5	2.35	0.29 -	8.03	728.	41.	0.
1337	0000	-17	37.7790	91.9765	MC	0.5	1.0 -	3.3	2.04 -	0.31	6.61	739.	40.	1.
1338	0000	-18	37.7796	91.9765	MC	0.5	1.1 -	3.2	1.98 -	0.33	6.06 -	766.	42.	2.
1339	0000	-15	37.7801	91.9765	MC	0.6	1.2 -	3.4	2.11 -	0.35	6.10 -	797.	41.	3.
1340	0000	-15	37.7807	91.9765	MC	0.5	1.1 -	3.6	2.13 -	0.31	6.94	819.	40.	4.
1341	0000	-17	37.7813	91.9765	MC	0.5	1.3	3.6	2.48	0.37	6.65	835.	41.	5.
1342	0000	-16	37.7819	91.9765	MC	0.5	1.5	3.6	2.87	0.41	7.08	860.	42.	6.
1343	0000	-16	37.7824	91.9765	MC	0.5	1.5	3.3	2.99	0.46	6.48	866.	41.	7.
1344	0000	-17	37.7830	91.9765	MC	0.5	1.4	3.7	2.70	0.38	7.04	889.	42.	7.
1345	0000	-16	37.7836	91.9765	MC	0.5	1.2 -	3.9	2.28	0.32	7.13	906.	41.	6.
1346	0000	-17	37.7842	91.9765	MC	0.6	1.4	3.8	2.47	0.36	6.87	914.	44.	5.
1347	0000	-17	37.7847	91.9765	MC	0.6	1.6	4.0	2.92	0.41	7.11	922.	46.	4.
1348	0000	-15	37.7853	91.9765	MC	0.6	1.6	4.5	2.77	0.35	7.96	929.	45.	3.
1349	0000	-15	37.7859	91.9765	MC	0.6	1.8	4.2	3.05	0.42	7.22	939.	46.	2.
1350	0000	-14	37.7864	91.9765	MC	0.5	2.1	4.1	3.92	0.52	7.47	933.	47.	1.
1351	0000	-13	37.7870	91.9765	MC	0.6	2.4	3.5	4.31	0.69 +	6.29	904.	49.	1.
1352	0000	-13	37.7876	91.9765	MC	0.5	2.4	3.4	4.73	0.73 +	6.48	873.	50.	1.
1353	0000	-13	37.7882	91.9765	MC	0.5	2.5	3.3	5.33 +	0.75 +	7.14	847.	48.	1.
1354	0000	-12	37.7887	91.9765	MC	0.4	2.1	3.4	4.81	0.63 +	7.59	829.	47.	2.
1355	0000	-11	37.7893	91.9765	MC	0.4	2.1	3.2	4.80	0.65 +	7.34	841.	48.	4.
1356	0000	-9	37.7899	91.9765	MC	0.5	1.6	3.8	3.39	0.41	8.24	855.	46.	5.
1357	0000	-8	37.7905	91.9765	MC	0.5	1.4	4.0	2.64	0.36	7.38	908.	43.	5.
1358	0000	-6	37.7910	91.9765	MC	0.5	1.5	4.7	2.88	0.31	9.24	973.	42.	5.
1359	0000	-2	37.7916	91.9765	MC	0.5	1.7	5.0	3.22	0.34	9.56	1032.	44.	5.
1360	0000	1	37.7922	91.9765	MC	0.6	1.5	5.7	2.60	0.27 -	9.67	1115.	43.	5.
1361	0000	4	37.7928	91.9765	MC	0.6	1.8	6.3 +	2.93	0.29 -	10.04	1198.	42.	5.
1362	0000	7	37.7934	91.9765	MC	0.7	2.1	6.5 +	3.12	0.32	9.63	1254.	42.	4.
1363	0000	9	37.7939	91.9765	MC	0.7	2.5	6.8 +	3.59	0.36	10.01	1297.	42.	4.
1364	0000	11	37.7945	91.9765	MC	0.6	2.4	7.2 +	3.65	0.33	11.15 +	1314.	44.	4.
1365	0000	14	37.7951	91.9765	MC	0.7	2.1	7.0 +	3.08	0.30	10.15	1327.	44.	5.
1366	0000	16	37.7956	91.9765	MC	0.7	2.2	7.1 +	3.14	0.32	9.93	1347.	41.	5.
1367	0000	17	37.7962	91.9765	MC	0.7	2.5	7.0 +	3.50	0.36	9.77	1353.	42.	4.
1368	0000	21	37.7968	91.9765	MC	0.7	2.3	6.8 +	3.03	0.33	9.13	1358.	41.	4.
1369	0000	23	37.7973	91.9765	MC	0.8	1.9	7.2 +	2.44	0.27 -	9.16	1366.	40.	3.
1370	0000	25	37.7979	91.9765	MC	0.8	1.9	7.1 +	2.29	0.27 -	8.53	1385.	41.	3.
1371	0000	27	37.7986	91.9765	MC	0.9 +	1.9	7.3 +	2.19	0.26 -	8.41	1397.	41.	3.
1372	0000	28	37.7991	91.9765	MC	0.9 +	2.1	7.3 +	2.3[illegible]	0.29 -	8.20	1407.	39.	3.
1373	0000	30	37.7997	91.9765	MC	0.9 +	2.3	7.5 +	2.61	0.30	8.68	1411.	40.	2.
1374	0000	32	37.8003	91.9765	MC	0.9 +	2.2	7.2 +	2.51	0.30	8.37	1396.	41.	3.
1375	0000	34	37.8009	91.9765	MC	0.9 +	2.1	7.3 +	2.47	0.29 -	8.40	1395.	40.	3.
1376	0000	35	37.8014	91.9765	MC	0.9 +	2.3	7.4 +	2.58	0.30	8.48	1399.	39.	3.
1377	0000	37	37.8020	91.9764	MC	0.8	2.4	7.7 +	2.88	0.31	9.21	1404.	38.	4.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1378	0000	41	37.8026	91.9764	MC	0.8	2.6 +	7.9 +	3.23	0.33	9.70	1430.	40.	5.
1379	0000	44	37.8031	91.9764	MC	0.8	2.9 +	7.7 +	3.70	0.37	9.87	1448.	42.	4.
1380	0000	44	37.8037	91.9764	MC	0.8	2.6 +	7.7 +	3.14	0.34	9.21	1462.	44.	5.
1381	0000	45	37.8043	91.9765	MC	0.8	2.7 +	7.9 +	3.24	0.35	9.37	1483.	43.	5.
1382	0000	46	37.8049	91.9765	MC	0.8	2.9 +	7.9 +	3.40	0.36	9.35	1478.	43.	5.
1383	0000	47	37.8055	91.9764	MC	0.8	2.8 +	7.6 +	3.43	0.36	9.42	1467.	45.	6.
1384	0000	50	37.8061	91.9764	MC	0.8	2.7 +	7.5 +	3.31	0.35	9.36	1452.	46.	6.
1385	0000	52	37.8067	91.9764	MC	0.8	2.3	7.1 +	2.85	0.33	8.76	1410.	45.	6.
1386	0000	52	37.8072	91.9764	MC	0.8	2.3	7.6 +	3.01	0.32	9.46	1371.	42.	7.
1387	0000	53	37.8078	91.9764	MC	0.7	2.7 +	7.0 +	3.83	0.38	10.04	1320.	38.	7.
1388	0000	54	37.8084	91.9764	MC	0.7	2.4	6.7 +	3.63	0.36	10.13	1268.	37.	8.
1389	0000	53	37.8089	91.9764	MC	0.6	2.3	6.4 +	3.69	0.36	10.16	1239.	38.	8.
1390	0000	54	37.8095	91.9764	MC	0.6	2.5 +	6.2 +	4.36	0.41	10.76 +	1221.	38.	7.
1391	0000	55	37.8101	91.9764	MC	0.6	2.6 +	5.7	4.37	0.45	9.70	1201.	37.	7.
1392	0000	55	37.8107	91.9764	MC	0.6	2.5	5.5	4.08	0.45	8.99	1203.	39.	7.
1393	0000	53	37.8113	91.9764	MC	0.6	2.4	5.5	3.79	0.43	8.83	1218.	39.	7.
1394	0000	52	37.8119	91.9764	MC	0.7	1.8	5.7	2.73	0.32	8.57	1236.	42.	7.
1395	0000	52	37.8124	91.9763	MC	0.7	2.2	5.7	3.26	0.38	8.55	1258.	42.	6.
1396	0000	50	37.8130	91.9764	MC	0.7	2.4	5.6	3.54	0.43	8.23	1268.	44.	6.
1397	0000	47	37.8136	91.9764	MC	0.7	2.3	5.3	3.10	0.43	7.18	1264.	44.	5.
1398	0000	45	37.8142	91.9764	MC	0.8	2.1	6.0	2.84	0.36	7.93	1270.	44.	4.
1399	0000	42	37.8147	91.9764	MC	0.7	2.5	6.2 +	3.31	0.40	8.28	1280.	44.	3.
1400	0000	38	37.8153	91.9764	MC	0.8	2.4	6.2 +	3.05	0.39	7.90	1271.	45.	2.
1401	0000	35	37.8159	91.9763	MC	0.8	2.7 +	6.3 +	3.40	0.42	8.11	1270.	45.	1.
1402	0000	32	37.8165	91.9763	MC	0.8	2.5	6.4 +	3.24	0.39	8.38	1265.	44.	1.
1403	0000	27	37.8170	91.9763	MC	0.8	2.6 +	6.4 +	3.22	0.40	8.08	1276.	43.	1.
1404	0000	25	37.8176	91.9763	MC	0.8	2.7 +	6.7 +	3.52	0.40	8.74	1281.	43.	0.
1405	0000	22	37.8182	91.9763	MC	0.7	3.0 +	6.2 +	3.96	0.47	8.34	1275.	44.	0.
1406	0000	17	37.8188	91.9763	MC	0.7	2.9 +	6.1 +	4.08	0.47	8.69	1246.	42.	0.
1407	0000	14	37.8194	91.9763	MC	0.7	2.7 +	5.8	4.03	0.46	8.68	1225.	42.	1.
1408	0000	12	37.8200	91.9763	MC	0.7	2.8 +	5.6	4.18	0.49	8.50	1213.	44.	1.
1409	0000	6	37.8205	91.9763	MC	0.7	2.7 +	5.5	3.98	0.50	7.96	1206.	45.	2.
1410	0000	2	37.8211	91.9763	MC	0.6	2.8 +	5.5	4.68	0.52	9.07	1180.	45.	3.
1411	0000	0	37.8217	91.9763	MC	0.6	2.6 +	5.2	4.50	0.51	8.85	1156.	44.	3.
1412	0000	-5	37.8223	91.9763	MC	0.6	2.4	5.3	4.09	0.46	8.88	1146.	44.	3.
1413	0000	-8	37.8228	91.9763	MC	0.6	2.5	5.2	4.03	0.48	8.41	1148.	44.	4.
1414	0000	-13	37.8234	91.9763	MC	0.6	2.6 +	5.3	4.21	0.50	8.46	1164.	43.	3.
1415	0000	-19	37.8240	91.9763	MC	0.6	2.4	5.1	3.76	0.46	8.14	1151.	44.	3.
1416	0000	-22	37.8246	91.9763	MC	0.6	2.5	5.0	4.21	0.49	8.61	1114.	44.	3.
1417	0000	-25	37.8252	91.9763	MC	0.6	2.1	4.9	3.47	0.42	8.26	1066.	43.	3.
1418	0000	-32	37.8257	91.9763	MC	0.6	2.1	4.5	3.37	0.46	7.29	1017.	44.	2.
1419	0000	-38	37.8263	91.9762	MC	0.5	2.3	4.1	4.29	0.54	7.89	964.	44.	2.
1420	0000	-42	37.8269	91.9762	MC	0.5	2.2	3.9	4.52	0.56	8.02	918.	43.	2.
1421	0000	-47	37.8275	91.9762	MC	0.5	1.8	3.7	3.81	0.50	7.64	844.	44.	3.
1422	0000	-53	37.8280	91.9763	MC	0.5	1.8	3.4	4.01	0.54	7.43	785.	42.	3.
1423	0000	-57	37.8286	91.9763	MC	0.5	1.6	3.3	3.98	0.48	7.25	758.	42.	3.
1424	0000	-62	37.8292	91.9763	MC	0.4	1.5	3.2	3.45	0.48	7.26	746.	41.	3.
1425	0000	-66	37.8298	91.9762	MC	0.4	1.7	3.4	4.32	0.50	8.63	752.	41.	3.
1426	0000	-69	37.8304	91.9762	MC	0.5	1.8	3.2	3.91	0.55	7.12	758.	42.	3.
1427	0000	-73	37.8309	91.9762	MC	0.4	2.1	3.4	5.21 +	0.61 +	8.50	761.	43.	3.
1428	0000	-78	37.8315	91.9762	MC	0.4	2.2	3.5	5.68 +	0.62 +	9.14	795.	41.	2.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCI	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1429	0000	-80	37.8321	91.9762	MC	0.4	2.2	3.7	5.21	0.60 +	8.70	821.	40.	2.
1430	0000	-82	37.8327	91.9762	MC	0.5	2.1	3.7	4.18	0.57	7.38	842.	40.	2.
1431	0000	-86	37.8333	91.9762	MC	0.5	2.0	3.6	3.70	0.57	6.53	868.	40.	3.
1432	0000	-87	37.8338	91.9762	MC	0.6	1.8	3.2	3.21	0.56	5.76 -	860.	39.	4.
1433	0000	-89	37.8344	91.9762	MC	0.5	1.4	3.6	2.62	0.39	6.80	853.	38.	5.
1434	0000	-91	37.8350	91.9762	MC	0.6	0.8 -	3.3	1.24 --	0.24 -	5.22 -	867.	41.	6.
1435	0000	-93	37.8356	91.9762	MC	0.7	1.0 -	3.8	1.44 -	0.25 -	5.74 -	899.	41.	6.
1436	0000	-94	37.8361	91.9762	MC	0.7	1.0 -	3.8	1.50 -	0.26 -	5.81 -	930.	41.	7.
1437	0000	-95	37.8367	91.9761	MC	0.6	1.1 -	3.8	1.77 -	0.29 -	6.01 -	950.	41.	7.
1438	0000	-97	37.8373	91.9762	MC	0.6	1.2 -	3.8	2.11 -	0.32	6.53	939.	44.	7.
1439	0000	-99	37.8379	91.9762	MC	0.6	1.3	4.1	2.37	0.33	7.24	953.	44.	7.
1440	0000	-101	37.8385	91.9762	MC	0.6	1.3 -	4.1	2.20	0.31	7.09	947.	46.	6.
1441	0000	-103	37.8391	91.9762	MC	0.5	1.5	4.1	3.17	0.38	8.36	923.	43.	5.
1442	0000	-106	37.8396	91.9762	MC	0.5	1.4	3.4	2.99	0.40	7.45	857.	44.	4.
1443	0000	-108	37.8402	91.9761	MC	0.5	1.4	3.4	3.12	0.41	7.61	830.	44.	3.
1444	0000	-109	37.8408	91.9761	MC	0.4	1.7	3.5	4.36	0.47	9.28	807.	43.	2.
1445	0000	-111	37.8414	91.9761	MC	0.4	1.6	3.6	3.92	0.44	8.98	808.	41.	2.
1446	0000	-113	37.8419	91.9761	MC	0.4	1.6	3.4	3.69	0.46	7.97	790.	41.	1.
1447	0000	-114	37.8425	91.9761	MC	0.4	1.9	2.9 -	4.28	0.66 +	6.47	794.	42.	1.
1448	0000	-115	37.8431	91.9761	MC	0.5	1.8	2.9 -	3.74	0.60 +	6.28	799.	42.	0.
1449	0000	-115	37.8437	91.9760	MC	0.5	1.8	3.1 -	3.92	0.58	6.79	814.	40.	0.
1450	0000	-115	37.8443	91.9760	MC	0.5	1.6	3.0 -	3.60	0.55	6.56	808.	42.	0.
1451	0000	-116	37.8448	91.9761	MC	0.5	1.5	3.0 -	2.98	0.49	6.04 -	818.	44.	1.
1452	0000	-115	37.8454	91.9761	MC	0.5	1.8	2.8 -	3.69	0.64 +	5.74 -	818.	45.	1.
1453	0000	-115	37.8460	91.9761	MC	0.5	1.5	3.0 -	3.21	0.49	6.58	818.	44.	2.
1454	0000	-116	37.8466	91.9761	MC	0.4	1.1 -	3.3	2.77	0.34	8.14	812.	43.	3.
1455	0000	-114	37.8472	91.9760	MC	0.4	1.1 -	3.4	2.97	0.34	8.79	786.	44.	4.
1456	0000	-115	37.8477	91.9760	MC	0.4	0.9 -	3.4	2.50	0.28 -	8.92	775.	46.	5.
1457	0000	-116	37.8483	91.9760	MC	0.3 -	1.1 -	3.2	3.46	0.36	9.68	759.	45.	5.
1458	0000	-115	37.8489	91.9760	MC	0.3 -	1.3 -	3.1 -	3.79	0.41	9.27	744.	46.	5.
1459	0000	-114	37.8494	91.9760	MC	0.3	1.3 -	3.2	3.77	0.41	9.25	750.	44.	5.
1460	0000	-114	37.8500	91.9760	MC	0.4	1.7	3.1 -	4.42	0.53	8.32	786.	43.	4.
1461	0000	-113	37.8506	91.9760	MC	0.4	1.7	3.2	4.04	0.52	7.70	814.	46.	3.
1462	0000	-113	37.8512	91.9760	MC	0.5	1.7	3.8	3.54	0.44	7.98	867.	44.	2.
1463	0000	-111	37.8518	91.9760	MC	0.5	2.3	3.8	4.45	0.60 +	7.38	901.	43.	1.
1464	0000	-112	37.8524	91.9760	MC	0.5	2.4	3.9	4.72	0.61 +	7.75	925.	41.	0.
1465	0000	-112	37.8529	91.9760	MC	0.5	2.3	3.9	4.39	0.58	7.56	931.	40.	0.
1466	0000	-112	37.8535	91.9760	MC	0.5	2.1	4.2	3.98	0.50	7.90	922.	40.	1.
1467	0000	-113	37.8541	91.9760	MC	0.5	2.0	4.0	4.12	0.51	8.07	897.	41.	1.
1468	0000	-113	37.8547	91.9760	MC	0.5	2.3	3.9	4.90	0.59 +	8.28	875.	39.	2.
1469	0000	-112	37.8552	91.9760	MC	0.4	2.4	3.2	5.68 +	0.75 +	7.53	857.	38.	3.
1470	0000	-113	37.8558	91.9760	MC	0.4	1.9	3.2	4.65	0.61 +	7.60	817.	39.	4.
1471	0000	-113	37.8564	91.9760	MC	0.5	1.6	3.3	3.49	0.50	7.03	815.	39.	5.
1472	0000	-113	37.8570	91.9760	MC	0.4	1.9	3.3	4.54	0.56	8.06	819.	38.	5.
1473	0000	-117	37.8576	91.9759	MC	0.4	2.2	3.1 -	5.75 +	0.70 +	8.19	830.	40.	4.
1474	0000	-118	37.8582	91.9759	MC	0.4	2.1	3.5	5.65 +	0.60 +	9.39	829.	39.	4.
1475	0000	-117	37.8587	91.9759	MC	0.4	1.8	3.6	4.42	0.49	9.03	836.	40.	3.
1476	0000	-120	37.8593	91.9759	MC	0.4	1.7	3.5	4.11	0.47	8.84	823.	44.	3.
1477	0000	-123	37.8599	91.9760	MC	0.4	1.9	3.7	5.11	0.52	9.76	848.	44.	3.
1478	0000	-124	37.8605	91.9760	MC	0.4	2.1	3.6	5.98 +	0.59 +	10.16	851.	45.	2.
1479	0000	-126	37.8610	91.9759	MC	0.4	1.7	3.8	4.24	0.45	9.51	867.	46.	2.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1480	0000	-129	37.8616	91.9759		MC	0.4	1.4	4.3	3.23	0.32	9.96	899.	45.	3.
1481	0000	-131	37.8622	91.9759		MC	0.5	1.5	4.5	3.10	0.34	9.25	938.	45.	3.
1482	0000	-133	37.8627	91.9759		MC	0.5	1.8	4.9	3.44	0.36	9.49	985.	45.	2.
1483	0000	-135	37.8633	91.9759		MC	0.6	2.0	5.3	3.53	0.38	9.18	1066.	42.	2.
1484	0000	-137	37.8639	91.9759		MC	0.7	1.9	5.8	2.78	0.32	8.61	1144.	42.	1.
1485	0000	-139	37.8645	91.9759		MC	0.8	1.8	6.6 +	2.31	0.27 -	8.62	1217.	44.	1.
1486	0000	-142	37.8651	91.9759		MC	0.8	2.0	7.2 +	2.42	0.28 -	8.78	1276.	45.	1.
1487	0000	-144	37.8657	91.9759		MC	0.8	1.9	7.1 +	2.31	0.27 -	8.66	1278.	44.	1.
1488	0000	-145	37.8663	91.9759		MC	0.8	2.0	6.8 +	2.50	0.29 -	8.69	1276.	44.	1.
1489	0000	-147	37.8669	91.9759		MC	0.8	1.9	6.5 +	2.54	0.29 -	8.62	1240.	44.	1.
1490	0000	-151	37.8675	91.9759		MC	0.7	1.7	6.6 +	2.37	0.26 -	9.12	1172.	44.	1.
1491	0000	-154	37.8681	91.9759		MC	0.6	1.7	6.0 +	2.75	0.29 -	9.65	1091.	41.	2.
1492	0000	-153	37.8687	91.9759		MC	0.5	1.6	5.1	2.90	0.31	9.36	1007.	39.	3.
1493	0000	-156	37.8693	91.9759		MC	0.5	1.4	4.5	2.97	0.32	9.24	924.	38.	4.
1494	0000	-158	37.8699	91.9759		MC	0.5	1.7	4.3	3.67	0.39	9.31	880.	40.	5.
1495	0000	-159	37.8704	91.9759		MC	0.4	1.8	4.0	4.42	0.46	9.70	847.	40.	5.
1496	0000	-163	37.8711	91.9759		MC	0.4	2.1	4.2	5.24	0.50	10.52	844.	40.	5.
1497	0000	-164	37.8717	91.9759		MC	0.4	2.2	4.0	5.55 +	0.55	10.18	845.	40.	4.
1498	0000	-165	37.8722	91.9760		MC	0.4	2.3	4.1	5.76 +	0.57	10.18	862.	39.	3.
1499	0000	-169	37.8728	91.9760		MC	0.4	2.5 +	4.1	6.21 +	0.61 +	10.11	874.	42.	2.
1500	0000	-169	37.8734	91.9760		MC	0.4	2.7 +	4.0	6.17 +	0.68 +	9.13	892.	42.	1.
1501	0000	-173	37.8741	91.9760		MC	0.5	2.5	3.9	5.57 +	0.65 +	8.60	897.	41.	1.
1502	0000	-177	37.8746	91.9760		MC	0.5	2.2	3.8	4.52	0.58 +	7.77	893.	41.	0.
1503	0000	-175	37.8752	91.9760		MC	0.5	2.2	3.4	4.67	0.64 +	7.29	880.	42.	0.
1504	0000	-176	37.8758	91.9760		MC	0.5	2.1	3.1 -	4.35	0.66 +	6.62	863.	44.	1.
1505	0000	-179	37.8764	91.9760		MC	0.5	1.9	3.2	4.00	0.59 +	6.74	835.	46.	1.
1506	0000	-178	37.8770	91.9760		MC	0.4	1.7	3.4	3.77	0.50	7.56	815.	45.	1.
1507	0000	-179	37.8776	91.9760		MC	0.4	1.7	3.3	3.81	0.50	7.58	784.	45.	2.
1508	0000	-180	37.8782	91.9760		MC	0.4	1.6	3.4	3.85	0.47	8.12	779.	44.	2.
1509	0000	-180	37.8788	91.9760		MC	0.4	1.7	3.4	4.77	0.50	9.47	770.	43.	3.
1510	0000	-180	37.8794	91.9760		MC	0.4	1.5	3.6	4.00	0.42	9.52	755.	42.	3.
1511	0000	-181	37.8800	91.9760		MC	0.3 -	1.6	3.5	4.79	0.47	10.25	744.	42.	3.
1512	0000	-180	37.8805	91.9760		MC	0.3 -	2.0	3.0 -	5.96 +	0.66 +	8.99	733.	43.	3.
1513	0000	-180	37.8812	91.9761		MC	0.4	2.0	2.9 -	5.35 +	0.68 +	7.88	733.	43.	3.
1514	0000	-180	37.8817	91.9761		MC	0.3 -	2.0	3.0 -	6.12 +	0.66 +	9.22	731.	43.	3.
1515	0000	-181	37.8823	91.9761		MC	0.3 -	1.9	3.1 -	5.85 +	0.61 +	9.64	696.	45.	2.
1516	0000	-181	37.8829	91.9761		MC	0.3 -	1.7	3.0 -	5.19	0.57	9.05	676.	46.	1.
1517	0000	-181	37.8835	91.9761		MC	0.3 -	1.8	2.8 -	5.23	0.64 +	8.12	677.	45.	1.
1518	0000	-183	37.8842	91.9761		MC	0.4	1.7	3.1 -	4.47	0.55	8.19	690.	43.	1.
1519	0000	-185	37.8847	91.9761		MC	0.4	1.5	3.5	3.63	0.43	8.53	703.	43.	1.
1520	0000	-186	37.8853	91.9761		MC	0.4	1.9	3.3	5.08	0.57	8.96	723.	42.	1.
1521	0000	-188	37.8859	91.9762		MC	0.4	1.7	3.6	4.37	0.47	9.25	733.	42.	1.
1522	0000	-190	37.8865	91.9762		MC	0.4	1.8	3.3	4.33	0.54	8.04	751.	43.	2.
1523	0000	-193	37.8871	91.9762		MC	0.5	1.7	3.4	3.71	0.49	7.53	769.	42.	2.
1524	0000	-196	37.8877	91.9762		MC	0.5	1.5	3.5	3.35	0.44	7.58	775.	41.	3.
1525	0000	-198	37.8883	91.9762		MC	0.4	1.5	3.1 -	3.37	0.48	7.06	751.	41.	4.
1526	0000	-200	37.8889	91.9762		MC	0.4	1.3 -	2.8 -	3.31	0.46	7.20	740.	41.	5
1527	0000	-202	37.8895	91.9762		MC	0.4	0.9 -	2.9 -	2.35	0.33	7.21	716.	42.	6.
1528	0000	-203	37.8900	91.9762		MC	0.4	0.8 -	2.9 -	2.14	0.29 -	7.26	704.	42.	7.
1529	0000	-206	37.8906	91.9762		MC	0.4	1.0 -	2.9 -	2.66	0.34	7.89	718.	41.	8.
1530	0000	-209	37.8913	91.9762		MC	0.3 -	0.7 --	3.5	2.14	0.20 --	10.74 +	730.	41.	9.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1531	0000	-212	37.8918	91.9762	MC	0.3 -	0.8 -	3.4	2.57	0.23 -	11.07 +	734.	41.	8.
1532	0000	-216	37.8925	91.9762	MC	0.3 -	0.9 -	3.7	2.73	0.25 -	10.85 +	766.	41.	8.
1533	0000	-217	37.8931	91.9762	MC	0.4	1.0 -	3.7	2.51	0.26	9.61	811.	41.	7.
1534	0000	-219	37.8936	91.9762	MC	0.4	1.1 -	4.1	2.45	0.26 -	9.47	870.	38.	7.
1535	0000	-222	37.8942	91.9762	MC	0.5	1.3	4.0	2.78	0.33	8.39	931.	39.	6.
1536	0000	-224	37.8948	91.9763	MC	0.5	1.3 -	4.5	2.43	0.28 -	8.62	970.	38.	4.
1537	0000	-227	37.8954	91.9763	MC	0.5	1.9	4.1	3.51	0.46	7.60	996.	40.	3.
1538	0000	-230	37.8960	91.9763	MC	0.6	2.0	4.5	3.48	0.44	7.89	1019.	41.	2.
1539	0000	-234	37.8966	91.9763	MC	0.6	1.7	5.1	2.96	0.34	8.74	1027.	41.	2.
1540	0000	-237	37.8972	91.9763	MC	0.6	1.8	5.3	3.22	0.34	9.38	1005.	43.	1.
1541	0000	-238	37.8978	91.9763	MC	0.5	1.8	4.6	3.42	0.39	8.84	962.	43.	0.
1542	0000	-241	37.8984	91.9763	MC	0.5	2.0	4.5	4.31	0.43	9.90	921.	42.	0.
1543	0000	-246	37.8989	91.9763	MC	0.5	1.9	3.8	4.16	0.49	8.44	879.	42.	1.
1544	0000	-248	37.8996	91.9763	MC	0.4	1.6	3.7	3.68	0.43	8.56	842.	41.	2.
1545	0000	-250	37.9002	91.9763	MC	0.4	1.6	3.3	4.28	0.49	8.76	818.	41.	2.
1546	0000	-255	37.9007	91.9763	MC	0.3 -	1.8	2.7 -	5.76 +	0.66 +	8.71	791.	42.	3.
1547	0000	-257	37.9014	91.9763	MC	0.3 -	1.7	2.6 -	5.08	0.64 +	7.90	780.	41.	4.
1548	0000	-258	37.9019	91.9763	MC	0.3 -	2.0	2.9 -	6.82 +	0.69 +	9.94	788.	41.	4.
1549	0000	-262	37.9026	91.9763	MC	0.3 -	2.2	3.0 -	7.42 +	0.73 +	10.11	784.	39.	4.
1550	0000	-264	37.9031	91.9763	MC	0.3 -	2.3	3.2	8.31 ++	0.72 +	11.49 +	791.	38.	4.
1551	0000	-265	37.9037	91.9763	MC	0.3 -	2.8 +	3.0 -	9.49 ++	0.91 ++	10.38	808.	39.	4.
1552	0000	-268	37.9044	91.9764	MC	0.3 -	2.8 +	3.4	9.19 ++	0.82 ++	11.17 +	823.	39.	3.
1553	0000	-270	37.9049	91.9764	MC	0.4	2.9 +	3.6	7.81 +	0.79 +	9.91	845.	37.	2.
1554	0000	-270	37.9055	91.9764	MC	0.4	3.1 +	3.7	8.51 ++	0.85 ++	10.06	853.	37.	1.
1555	0000	-272	37.9061	91.9764	MC	0.4	3.0 +	3.4	7.97 +	0.87 ++	9.16	828.	37.	1.
1556	0000	-274	37.9067	91.9764	MC	0.4	2.9 +	3.4	7.25 +	0.85 ++	8.50	835.	39.	1.
1557	0000	-273	37.9073	91.9764	MC	0.4	2.8 +	3.5	6.26 +	0.80 +	7.79	833.	39.	0.
1558	0000	-274	37.9079	91.9764	MC	0.5	2.3	3.9	4.34	0.59 +	7.30	818.	39.	0.
1559	0000	-275	37.9085	91.9764	MC	0.5	2.3	3.5	4.25	0.66 +	6.47	807.	38.	0.
1560	0000	-276	37.9090	91.9764	MC	0.5	2.2	3.4	4.24	0.64 +	6.61	781.	40.	0.
1561	1000	-278	37.9097	91.9764	MC	0.5	2.0	3.5	3.63	0.57	6.37	779.	39.	1.
1562	1000	-279	37.9102	91.9764	MC	0.6	1.8	3.5	2.92	0.52	5.58 -	790.	38.	2.
1563	1000	-279	37.9109	91.9764	MC	0.6	1.7	3.7	2.83	0.45	6.34	779.	39.	3.
1564	1000	-280	37.9115	91.9764	MC	0.6	1.5	3.6	2.59	0.41	6.35	761.	40.	5.
1565	1000	-282	37.9120	91.9764	MC	0.5	1.0 -	3.2	2.11 -	0.32	6.62	745.	40.	7.
1566	1010	-283	37.9127	91.9764	MC	0.5	0.3 N.A.	3.7	0.62 N.A.	0.08 N.A.	7.85	727.	40.	9.
1567	1010	-284	37.9132	91.9765	MC	0.5	0.2 N.A.	3.4	0.37 N.A.	0.05 N.A.	7.46	720.	41.	11.
1568	1010	-285	37.9138	91.9765	MC	0.4	0.1 N.A.	3.3	0.18 N.A.	0.02 N.A.	8.90	690.	42.	12.
1569	0010	-286	37.9144	91.9765	MC	0.3 -	0.0 N.A.	3.3	0.0 N.A.	0.0 N.A.	11.51 +	664.	44.	14.
1570	0010	-287	37.9150	91.9765	MC	0.3 -	0.0 N.A.	3.1 -	0.0 N.A.	0.0 N.A.	9.70	650.	44.	14.
1571	0010	-289	37.9156	91.9765	MC	0.3 -	0.0 N.A.	3.3	0.0 N.A.	0.0 N.A.	10.94 +	633.	45.	14.
1572	0010	-289	37.9162	91.9765	MC	0.3 -	0.0 N.A.	3.1 -	0.0 N.A.	0.0 N.A.	10.92 +	610.	45.	13.
1573	0010	-289	37.9168	91.9765	MC	0.3 -	0.0 N.A.	2.6 -	0.0 N.A.	0.0 N.A.	9.01	591.	44.	11.
1574	0010	-291	37.9174	91.9765	MC	0.2 -	0.2 N.A.	2.7 -	0.66 N.A.	0.06 N.A.	11.60 +	569.	42.	10.
1575	0010	-292	37.9180	91.9765	MC	0.3 -	0.3 N.A.	2.5 -	1.11 N.A.	0.12 N.A.	9.06	575.	42.	8.
1576	0000	-293	37.9186	91.9765	MC	0.3 -	0.7 -	2.4 -	2.67	0.30	8.81	570.	43.	7.
1577	1000	-295	37.9191	91.9765	MC	0.3 -	0.5 --	2.7 -	1.78 -	0.18 --	9.81	560.	43.	6.
1578	1000	-297	37.9198	91.9765	MC	0.3 -	0.6 --	2.9 -	2.04 -	0.20 --	10.39	581.	41.	5.
1579	1000	-300	37.9203	91.9765	MC	0.3 -	0.8 -	3.0 -	2.88	0.26 -	10.88 +	600.	42.	5.
1580	1010	-304	37.9210	91.9765	MC	0.2 -	0.5 N.A.	2.8 -	1.94 N.A.	0.17 N.A.	11.49 +	612.	44.	6.
1581	1010	-310	37.9216	91.9765	MC	0.3 -	0.7 N.A.	2.9 -	2.16 N.A.	0.24 N.A.	9.10	650.	43.	6.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1582	1010	-313	37.9221	91.9766		MC	0.3 -	0.3 N.A.	3.0 -	1.02 N.A.	0.11 N.A.	9.75	640.	43.	8.
1583	1010	-313	37.9227	91.9766		MC	0.3 -	0.0 N.A.	2.9 -	0.0 N.A.	0.0 N.A.	8.59	646.	42.	9.
1584	1010	-316	37.9233	91.9766		MC	0.4	0.4 N.A.	2.2 --	1.02 N.A.	0.17 N.A.	5.90 -	641.	41.	9.
1585	1010	-319	37.9239	91.9766		MC	0.4	0.6 N.A.	1.9 --	1.42 N.A.	0.30 N.A.	4.77 -	639.	41.	9.
1586	1010	-319	37.9245	91.9766		MC	0.4	0.5 N.A.	1.9 --	1.21 N.A	0.27 N.A.	4.41 -	655.	39.	8.
1587	1000	-323	37.9251	91.9766		MC	0.5	1.0 -	2.1 --	2.17	0.50	4.37 -	681.	41.	7.
1588	1010	-325	37.9257	91.9766		MC	0.5	0.8 N.A.	2.1 --	1.62 N.A.	0.40 N.A.	4.08 -	682.	43.	6.
1589	1000	-326	37.9263	91.9766		MC	0.5	1.4	2.6 -	2.69	0.54	4.94 -	720.	43.	4.
1590	1000	-330	37.9269	91.9767		MC	0.6	1.6	3.0 -	2.77	0.53	5.18 -	754.	42.	3.
1591	1000	-333	37.9275	91.9767		MC	0.6	1.4	3.7	2.37	0.38	6.20	787.	42.	2.
1592	1000	-335	37.9281	91.9767		MC	0.6	1.7	4.0	2.75	0.42	6.55	822.	42.	1.
1593	1000	-338	37.9287	91.9767		MC	0.6	2.2	3.9	3.63	0.56	6.48	846.	42.	0.
1594	1000	-341	37.9293	91.9767		MC	0.6	2.0	4.1	3.39	0.48	7.00	854.	40.	1.
1595	1000	-342	37.9299	91.9767		MC	0.6	2.3	4.2	4.13	0 54	7.60	858.	41.	1.
1596	1000	-345	37.9304	91.9767		MC	0.5	2.2	3.9	4.13	0.56	7.32	850.	40.	1.
1597	1000	-348	37.9311	91.9767		MC	0.5	2.7 +	3.8	5.82 +	0.71 +	8.23	845.	41.	1.
1598	1000	-349	37.9317	91.9767		MC	0.4	2.8 +	3.6	6.82 +	0.79 +	8.61	847.	40.	1.
1599	1000	-351	37.9322	91.9767		MC	0.4	2.8 +	3.4	7.28 +	0.80 +	9.05	814.	40.	2.
1600	1000	-353	37.9328	91.9767		MC	0.3 -	2.6 +	3.3	7.69 +	0.78 +	9.84	785.	41.	2.
1601	1000	-354	37.9334	91.9767		MC	0.4	2.4	3.0 -	6.51 +	0.81 +	8.07	746.	40.	1.
1602	1000	-357	37.9340	91.9767		MC	0.3 -	2.3	2.9 -	6.80 +	0.79 +	8.64	728.	39.	1.
1603	1000	-360	37.9346	91.9767		MC	0.4	2.1	2.7 -	5.96 +	0.76 +	7.79	687.	39.	1.
1604	1000	-361	37.9352	91.9767		MC	0.4	1.5	2.8 -	4.00	0.56	7.21	644.	37.	1.
1605	0000	-362	37.9358	91.9768		MC	0.4	1.5	2.6 -	3.93	0.56	7.03	610.	38.	1.
1606	0000	-363	37.9364	91.9768		MC	0.4	1.4	2.4 -	3.80	0.59 +	6.48	597.	38.	0.
1607	0000	-364	37.9370	91.9768		MC	0.4	1.3	2.4 -	3.64	0.56	6.53	593.	38.	0.
1608	0000	-365	37.9375	91.9768		MC	0.3 -	1.5	2.6 -	4.81	0.58	8.37	601.	40.	0.
1609	0000	-367	37.9382	91.9768		MC	0.3 -	1.4	2.6 -	4.05	0.51	7.87	610.	42.	1.
1610	0000	-368	37.9388	91.9768		MC	0.3 -	1.6	2.5 -	5.04	0.64 +	7.82	631.	43.	1.
1611	0000	-369	37.9394	91.9768		MC	0.3 -	1.9	2.7 -	6.67 +	0.73 +	9.15	667.	44.	1.
1612	0000	-371	37.9400	91.9768		MC	0.3 -	2.0	2.7 -	6.95 +	0.75 +	9.25	701.	45.	1.
1613	0000	-374	37.9405	91.9768		MC	0.3 -	2.1	3.2	6.37 +	0.64 +	9.87	750.	45.	1.
1614	0000	-376	37.9412	91.9768		MC	0.4	1.9	3.6	5.17	0.53	9.70	788.	47.	1.
1615	0000	-378	37.9417	91.9768		MC	0.4	1.9	3.5	4.78	0.54	8.81	811.	45.	1.
1616	0000	-382	37.9423	91.9768		MC	0.4	2.1	3.5	5.06	0.61 +	8.30	824.	42.	1.
1617	0000	-387	37.9429	91.9768		MC	0.4	2.0	3.7	4.52	0.53	8.58	854.	40.	1.
1618	0000	-392	37.9435	91.9768		MC	0.4	1.9	3.9	4.16	0.48	8.71	858.	41.	1.
1619	0000	-397	37.9441	91.9768		MC	0.5	1.9	3.8	3.83	0.50	7.62	862.	41.	1.
1620	0000	-403	37.9447	91.9768		MC	0.5	1.9	3.7	3.67	0.50	7.30	856.	40.	1.
1621	0000	-407	37.9453	91.9769		MC	0.5	2.1	3.4	4.12	0.62 +	6.66	855.	39.	1.
1622	0000	-412	37.9459	91.9769		MC	0.5	2.1	3.7	4.10	0.57	7.16	869.	40.	1.
1623	0000	-417	37.9465	91.9769		MC	0.5	1.9	3.8	3.47	0.50	6.98	876.	43.	1.
1624	0000	-423	37.9471	91.9769		MC	0.5	2.1	3.8	4.20	0.56	7.54	872.	43.	1.
1625	0000	-429	37.9477	91.9769		MC	0.5	2.2	3.5	4.18	0.64 +	6.52	877.	41.	1.
1626	0000	-435	37.9483	91.9769		MC	0.5	2.6 +	3.5	5.69 +	0.75 +	7.59	872.	40.	0.
1627	0000	-439	37.9489	91.9769		MC	0.4	2.6 +	3.1 -	6.29 +	0.83 ++	7.59	828.	44.	0.
1628	0000	-443	37.9495	91.9769		MC	0.4	2.4	3.2	6.16 +	0.74 +	8.30	803.	42.	0.
1629	0000	-448	37.9501	91.9769		MC	0.3 -	2.5	2.7 -	7.37 +	0.92 ++	8.04	768.	42.	0.
1630	0000	-452	37.9506	91.9769		MC	0.3 -	2.6 +	2.6 -	7.94 +	1.00 ++	7.91	745.	41.	0.
1631	0000	-455	37.9513	91.9769		MC	0.4	2.6 +	2.5 -	7.03 +	1.04 ++	6.79	740.	41.	0.
1632	0000	-458	37.9518	91.9769		MC	0.4	2.3	2.8 -	6.54 +	0.83 ++	7.89	717.	44.	0.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1633	0000	-461	37.9524	91.9769	MC	0.4	1.8	2.8 -	4.65	0.66 +	7.05	698.	44.	0.
1634	0000	-463	37.9530	91.9769	MC	0.4	1.9	3.0 -	4.99	0.62 +	8.03	699.	41.	1.
1635	0000	-465	37.9536	91.9769	MC	0.4	1.9	3.1 -	5.44 +	0.63 +	8.63	690.	42.	2.
1636	0000	-466	37.9542	91.9770	MC	0.4	1.8	3.0 -	4.20	0.58	7.25	699.	40.	3.
1637	0000	-466	37.9548	91.9770	MC	0.4	1.6	3.1 -	4.20	0.51	8.21	699.	39.	4.
1638	0000	-467	37.9554	91.9770	MC	0.3 -	1.2 -	3.2	3.69	0.39	9.48	691.	39.	6.
1639	0000	-468	37.9560	91.9770	MC	0.3 -	1.1 -	3.0 -	3.57	0.37	9.77	698.	40.	7.
1640	0000	-468	37.9566	91.9770	MC	0.3 -	0.8 -	3.1 -	2.47	0.27 -	9.30	713.	39.	9.
1641	0010	-468	37.9572	91.9770	MC	0.4	0.3 N.A.	2.7 -	0.73 N.A.	0.11 N.A.	6.54	729.	39.	11.
1642	0010	-469	37.9578	91.9770	MC	0.5	0.3 N.A.	2.8 -	0.72 N.A.	0.11 N.A.	6.25	760.	37.	11.
1643	0010	-469	37.9584	91.9770	MC	0.4	0.4 N.A.	2.8 -	0.95 N.A.	0.14 N.A.	6.94	763.	38.	10.
1644	0010	-468	37.9589	91.9771	MC	0.5	0.4 N.A.	2.9 -	0.86 N.A.	0.13 N.A.	6.39	780.	39.	10.
1645	0010	-468	37.9596	91.9771	MC	0.5	0.3 N.A.	3.0 -	0.71 N.A.	0.11 N.A.	6.32	761.	41.	9.
1646	0010	-468	37.9602	91.9771	MC	0.5	0.4 N.A.	2.8 -	0.76 N.A.	0.14 N.A.	5.33 -	758.	39.	7.
1647	0000	-468	37.9607	91.9771	MC	0.5	0.8 -	2.8 -	1.64 -	0.28 -	5.82 -	740.	41.	6.
1648	0000	-467	37.9613	91.9771	MC	0.5	1.2 -	2.9 -	2.53	0.40	6.30	731.	42.	4.
1649	0000	-466	37.9619	91.9771	MC	0.5	0.8 -	2.8 -	1.67 -	0.27 -	6.07 -	700.	44.	4.
1650	0010	-466	37.9625	91.9771	MC	0.5	0.4 N.A.	2.6 -	0.85 N.A.	0.16 N.A.	5.38 -	677.	44.	4.
1651	0010	-467	37.9631	91.9771	MC	0.4	0.3 N.A.	2.5 -	0.58 N.A.	0.10 N.A.	5.80 -	647.	44.	4.
1652	0010	-467	37.9637	91.9771	MC	0.5	0.3 N.A.	2.3 -	0.58 N.A.	0.12 N.A.	4.91 -	648.	42.	4.
1653	0000	-467	37.9643	91.9771	MC	0.4	0.7 -	2.1 --	1.75 -	0.35	4.99 -	630.	44.	4.
1654	0010	-468	37.9649	91.9771	MC	0.4	0.6 N.A.	2.2 --	1.32 N.A.	0.26 N.A.	5.18 -	635.	42.	5.
1655	0010	-469	37.9655	91.9771	MC	0.4	0.6 N.A.	2.5 -	1.51 N.A.	0.22 N.A.	6.76	646.	42.	5.
1656	1000	-469	37.9660	91.9771	MC	0.3 -	1.2 -	2.4 -	3.40	0.47	7.17	658.	41.	5.
1657	1000	-470	37.9666	91.9772	MC	0.3	1.6	2.6 -	4.59	0.61 +	7.57	692.	41.	5.
1658	1000	-472	37.9672	91.9772	MC	0.4	2.1	3.0 -	5.63 +	0.72 +	7.78	759.	41.	6.
1659	1000	-474	37.9678	91.9772	MC	0.4	2.4	3.5	5.88 +	0.68 +	8.58	825.	41.	5.
1660	1000	-475	37.9684	91.9772	MC	0.5	1.8	4.0	3.70	0.46	7.99	890.	38.	6.
1661	1000	-476	37.9689	91.9772	MC	0.5	1.9	4.4	3.56	0.42	8.38	957.	41.	7.
1662	1000	-480	37.9695	91.9773	MC	0.6	2.1	5.2	3.46	0.40	8.63	1040.	41.	6.
1663	1000	-481	37.9701	91.9773	MC	0.7	1.7	5.9	2.41	0.29 -	8.43	1088.	42.	6.
1664	1000	-484	37.9707	91.9773	MC	0.8	1.7	6.4 +	2.23	0.27 -	8.26	1149.	42.	6.
1665	1000	-487	37.9712	91.9773	MC	0.8	1.3	6.7 +	1.65 -	0.20 --	8.29	1176.	42.	5.
1666	1000	-486	37.9718	91.9773	MC	0.9 +	1.1 -	6.8 +	1.31 --	0.17 --	7.95	1180.	42.	5.
1667	1000	-489	37.9724	91.9773	MC	0.8	1.7	6.8 +	2.01 -	0.24 -	8.23	1167.	43.	4.
1668	1000	-492	37.9729	91.9774	MC	0.8	1.8	6.4 +	2.24	0.29 -	7.75	1149.	41.	2.
1669	1000	-491	37.9735	91.9774	MC	0.8	1.8	5.6	2.31	0.32	7.28	1067.	43.	2.
1670	1000	-493	37.9740	91.9774	MC	0.7	2.0	5.0	2.68	0.39	6.89	1043.	43.	2.
1671	1000	-496	37.9746	91.9774	MC	0.6	2.3	4.5	3.65	0.51	7.23	987.	42.	2.
1672	0000	-495	37.9752	91.9774	MC	0.6	2.4	4.0	3.95	0.60 +	6.56	939.	42.	1.
1673	0000	-495	37.9758	91.9774	MC	0.6	2.4	3.5	4.05	0.67 +	6.08 -	905.	43.	2.
1674	0000	-497	37.9763	91.9775	MC	0.6	1.9	3.8	3.15	0.48	6.52	909.	42.	3.
1675	0000	-497	37.9769	91.9775	MC	0.6	1.9	4.0	3.42	0.47	7.24	909.	42.	4.
1676	0000	-497	37.9775	91.9775	MC	0.6	1.9	3.8	3.22	0.51	6.35	941.	40.	5.
1677	0000	-498	37.9780	91.9775	MC	0.6	2.0	3.9	3.65	0.52	7.00	938.	40.	6.
1678	0000	-497	37.9786	91.9775	MC	0.6	1.5	4.2	2.65	0.36	7.38	941.	41.	7.
1679	0000	-496	37.9791	91.9776	MC	0.5	1.6	3.9	3.10	0.41	7.56	937.	42.	7.
1680	0000	-497	37.9797	91.9776	MC	0.5	1.9	4.1	4.19	0.47	8.97	938.	43.	7.
1681	0000	-498	37.9803	91.9776	MC	0.4	2.4	3.8	5.59 +	0.62 +	9.06	937.	44.	7.
1682	0000	-497	37.9809	91.9776	MC	0.4	2.2	3.7	5.04	0.61 +	8.32	932.	46.	7.
1683	0000	-497	37.9814	91.9776	MC	0.4	2.1	3.9	4.96	0.55	9.03	937.	44.	6.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	CUS CPS	UAIR CPS
1684	0000	-496	37.9820	91.9776		MC	0.5	1.7	4.0	3.54	0.43	8.32	942.	44.	6.
1685	0000	-496	37.9826	91.9777		MC	0.5	1.8	4.1	3.88	0.45	8.56	950.	44.	5.
1686	0000	-496	37.9832	91.9777		MC	0.5	1.6	4.3	2.90	0.36	8.05	955.	42.	5.
1687	0000	-498	37.9837	91.9777		MC	0.5	1.9	4.2	3.61	0.44	8.15	950.	40.	5.
1688	0000	-498	37.9843	91.9777		MC	0.5	1.5	4.4	2.99	0.35	8.56	951.	40.	5.
1689	0000	-498	37.9849	91.9777		MC	0.6	1.4	4.2	2.41	0.33	7.34	925.	41.	6.
1690	0000	-501	37.9855	91.9777		MC	0.5	1.2 -	4.2	2.21	0.28 -	7.76	916.	43.	6.
1691	0000	-501	37.9860	91.9779		MC	0.5	1.5	3.9	2.90	0.38	7.54	904.	42.	6.
1692	0000	-500	37.9865	91.9779		MC	0.6	1.3 -	3.9	2.20	0.32	6.82	902.	41.	6.
1693	0000	-501	37.9871	91.9779		MC	0.6	1.3 -	4.3	2.24	0.29 -	7.59	891.	43.	6.
1694	0010	-502	37.9877	91.9779		MC	0.6	0.8 N.A.	4.6	1.36 N.A.	0.17 N.A.	7.81	908.	42.	6.
1695	1010	-504	37.9882	91.9779		MC	0.6	0.8 N.A.	4.3	1.30 N.A.	0.17 N.A.	7.49	886.	43.	5.
1696	1000	-506	37.9888	91.9780		MC	0.5	1.2 -	4.5	2.38	0.26 -	9.04	898.	41.	5.
1697	1000	-506	37.9894	91.9780		MC	0.5	1.4	4.4	2.83	0.33	8.55	887.	41.	5.
1698	1000	-506	37.9900	91.9780		MC	0.5	1.4	4.7	2.86	0.29 -	9.76	892.	41.	5.
1699	1000	-507	37.9906	91.9780		MC	0.4	1.3	4.5	2.98	0.29 -	10.18	867.	40.	5.
1700	1000	-508	37.9911	91.9780		MC	0.4	1.2 -	4.0	2.98	0.30	9.87	855.	40.	6.
1701	1010	-508	37.9917	91.9780		MC	0.4	1.0 N.A.	3.7	2.27 N.A.	0.26 N.A.	8.72	816.	41.	6.
1702	0010	-508	37.9922	91.9781		MC	0.4	0.9 N.A.	3.8	2.04 N.A.	0.23 N.A.	8.93	794.	41.	6.
1703	0[illegible]0	-509	37.9928	91.9781		MC	0.5	0.5 N.A.	3.6	1.10 N.A.	0.14 N.A.	7.70	777.	41.	6.
1704	0[illegible]0	-509	37.9933	91.9781		MC	0.5	0.7 N.A.	3.6	1.60 N.A.	0.20 N.A.	7.91	763.	40.	6.
1705	0000	-508	37.9939	91.9781		MC	0.5	0.8 -	3.2	1.57 -	0.24 -	6.63	754.	41.	5.
1706	0000	-507	37.9945	91.9781		MC	0.5	0.8 -	3.4	1.46 -	0.22 -	6.53	756.	43.	4.
1707	0000	-508	37.9951	91.9781		MC	0.5	0.7 --	3.7	1.33 --	0.19 --	7.02	762.	41.	4.
1708	0000	-507	37.9957	91.9782		MC	0.5	1.2 -	3.6	2.31	0.32	7.14	766.	41.	3.
1709	0000	-507	37.9962	91.9782		MC	0.5	1.6	3.5	3.07	0.44	6.90	734.	41.	3.
1710	0000	-508	37.9968	91.9782		MC	0.5	1.8	3.9	3.81	0.46	8.23	796.	39.	2.
1711	0000	-508	37.9974	91.9782		MC	0.5	1.8	3.9	3.81	0.46	8.23	796.	39.	2.
1712	0000	-507	37.9979	91.9782		MC	0.5	1.8	3.9	3.81	0.46	8.23	796.	39.	2.
1713	0000	-508	37.9985	91.9782		MC	0.5	1.8	3.9	3.81	0.46	8.23	796.	39.	2.

CP 9 LP 12

TAGS					VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1	0000	-470	37.9995	91.3313	MC	0.4	1.5	2.8 -	4.02	0.54	7.48	819.	41.	8.
2	0000	-473	37.9989	91.3313	MC	0.4	1.5	2.8 -	4.02	0.54	7.48	819.	41.	8.
3	0000	-475	37.9984	91.3312	MC	0.4	1.5	2.8 -	4.02	0.54	7.48	819.	41.	8.
4	0000	-475	37.9978	91.3311	MC	0.4	1.5	2.8 -	4.02	0.54	7.48	819.	41.	8.
5	0000	-477	37.9972	91.3311	MC	0.4	1.6	2.9 -	4.24	0.54	7.78	838.	42.	8.
6	0000	-479	37.9967	91.3311	MC	0.4	1.5	3.2	3.47	0.45	7.66	854.	41.	7.
7	0000	-480	37.9961	91.3310	MC	0.5	1.5	3.3	3.26	0.46	7.14	905.	39.	6.
8	0000	-482	37.9955	91.3309	MC	0.5	1.6	3.7	3.03	0.42	7.24	960.	38.	5.
9	0000	-484	37.9950	91.3309	MC	0.6	1.8	4.1	3.13	0.45	7.01	1008.	39.	4.
10	0000	-485	37.9944	91.3308	MC	0.7	1.8	4.5	2.84	0.41	6.87	1065.	39.	4.
11	0000	-487	37.9938	91.3307	MC	0.8	1.6	4.9	2.17	0.34	6.40	1133.	40.	3.
12	0000	-489	37.9933	91.3307	MC	0.8	1.7	5.3	2.07 -	0.31	6.60	1177.	41.	3.
13	0000	-493	37.9927	91.3307	MC	0.8	1.5	5.4	1.91 -	0.28 -	6.74	1181.	41.	3.
14	0000	-492	37.9921	91.3306	MC	0.8	1.5	5.2	1.97 -	0.29 -	6.73	1128.	43.	3.
15	0000	-494	37.9915	91.3305	MC	0.7	1.5	4.7	2.13 -	0.33	6.54	1075.	42.	4.
16	0000	-495	37.9910	91.3305	MC	0.7	1.4	4.4	2.20	0.32	6.83	1017.	43.	4.
17	0000	-498	37.9905	91.3305	MC	0.6	1.4	4.4	2.28	0.31	7.41	972.	43.	4.
18	0000	-501	37.9899	91.3304	MC	0.6	1.4	4.2	2.41	0.33	7.21	945.	43.	4.
19	0000	-504	37.9893	91.3303	MC	0.6	1.3 -	4.2	2.22	0.31	7.19	944.	42.	4.
20	0000	-506	37.9887	91.3302	MC	0.6	1.7	3.9	2.84	0.42	6.69	961.	41.	3.
21	0000	-509	37.9882	91.3302	MC	0.6	1.6	4.2	2.81	0.39	7.15	997.	40.	3.
22	0000	-510	37.9876	91.3302	MC	0.6	1.8	4.7	2.77	0.38	7.26	1034.	41.	3.
23	0000	-511	37.9870	91.3301	MC	0.7	1.8	4.6	2.67	0.39	6.80	1056.	42.	2.
24	0000	-513	37.9864	91.3300	MC	0.7	1.8	4.3	2.72	0.41	6.59	1048.	43.	2.
25	0000	-514	37.9859	91.3300	MC	0.6	1.9	4.2	3.30	0.46	7.12	1011.	42.	3.
26	0000	-515	37.9854	91.3299	MC	0.5	2.1	3.7	3.92	0.57	6.86	952.	42.	3.
27	0000	-517	37.9848	91.3299	MC	0.5	2.0	3.7	3.95	0.53	7.41	920.	43.	4.
28	0000	-521	37.9842	91.3297	MC	0.5	2.0	3.5	3.99	0.58	6.89	891.	44.	5.
29	0000	-524	37.9836	91.3297	MC	0.5	1.9	3.2	4.04	0.59 +	6.88	878.	43.	6.
30	0000	-526	37.9830	91.3297	MC	0.5	1.9	3.4	4.08	0.57	7.19	887.	40.	6.
31	0000	-528	37.9825	91.3296	MC	0.5	2.0	3.8	3.87	0.52	7.47	910.	41.	6.
32	0000	-531	37.9819	91.3295	MC	0.6	1.9	3.9	3.49	0.50	7.04	955.	41.	6.
33	0000	-534	37.9814	91.3295	MC	0.6	1.9	4.2	3.13	0.46	6.76	1008.	41.	6.
34	0000	-535	37.9808	91.3295	MC	0.6	2.1	4.3	3.34	0.49	6.81	1039.	42.	5.
35	0000	-537	37.9802	91.3294	MC	0.6	2.2	4.3	3.64	0.53	6.93	1064.	40.	5.
36	0000	-537	37.9797	91.3294	MC	0.6	2.1	4.5	3.24	0.46	6.98	1061.	41.	4.
37	0000	-537	37.9791	91.3293	MC	0.6	2.0	4.2	3.14	0.47	6.69	1039.	44.	4.
38	0000	-540	37.9785	91.3293	MC	0.6	2.0	4.1	3.24	0.48	6.67	1054.	42.	4.
39	0000	-542	37.9779	91.3292	MC	0.6	1.9	4.1	3.16	0.47	6.71	1041.	43.	4.
40	0000	-545	37.9774	91.3292	MC	0.6	1.8	4.2	3.06	0.43	7.12	1037.	44.	5.
41	0000	-547	37.9769	91.3291	MC	0.6	1.7	4.1	2.92	0.42	6.97	1025.	44.	5.
42	0000	-546	37.9763	91.3290	MC	0.6	1.5	4.4	2.51	0.34	7.33	1023.	43.	5.
43	0000	-542	37.9757	91.3289	MC	0.6	1.8	4.2	3.11	0.42	7.41	1012.	42.	5.
44	0000	-541	37.9752	91.3289	MC	0.5	1.8	4.4	3.30	0.41	8.14	1009.	41.	5.
45	0000	-544	37.9746	91.3289	MC	0.5	1.7	4.4	3.19	0.39	8.26	969.	43.	5.
46	0000	-550	37.9740	91.3288	MC	0.5	1.6	4.4	3.00	0.36	8.42	956.	40.	5.
47	0000	-555	37.9734	91.3287	MC	0.5	1.5	4.2	2.95	0.36	8.22	938.	38.	5.
48	0000	-553	37.9729	91.3287	MC	0.5	1.5	4.3	3.02	0.36	8.47	954.	38.	5.
49	0000	-562	37.9723	91.3287	MC	0.5	1.6	4.0	3.12	0.41	7.69	957.	39.	5.
50	0000	-565	37.9718	91.3286	MC	0.6	1.4	4.4	2.42	0.31	7.76	1001.	43.	6.
51	0000	-566	37.9712	91.3285	MC	0.6	1.4	4.7	2.30	0.30	7.66	1053.	41.	6.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
52	0000	-569	37.9706	91.3285	MC	0.7	1.5	4.7	2.08 -	0.32	6.53	1103.	39.	6.
53	0000	-571	37.9700	91.3285	MC	0.7	1.8	4.4	2.46	0.40	6.13	1126.	42.	6.
54	0000	-572	37.9695	91.3283	MC	0.7	1.8	4.5	2.47	0.39	6.32	1136.	44.	5.
55	0000	-575	37.9689	91.3283	MC	0.7	1.7	4.5	2.42	0.37	6.50	1117.	44.	5.
56	0000	-576	37.9684	91.3283	MC	0.7	1.8	4.5	2.56	0.39	6.53	1104.	45.	5.
57	0000	-576	37.9678	91.3282	MC	0.6	2.1	4.3	3.37	0.50	6.70	1066.	42.	5.
58	0000	-579	37.9672	91.3281	MC	0.6	2.1	3.8	3.29	0.55	5.95 -	1035.	43.	5.
59	0000	-582	37.9667	91.3280	MC	0.6	2.3	3.5	4.18	0.65 +	6.41	999.	42.	5.
60	0000	-585	37.9661	91.3280	MC	0.6	2.1	3.8	3.75	0.55	6.80	984.	41.	5.
61	0000	-587	37.9655	91.3280	MC	0.6	2.2	3.6	4.02	0.62 +	6.54	988.	39.	5.
62	0000	-589	37.9649	91.3279	MC	0.6	2.2	3.9	3.47	0.56	6.16	1030.	39.	5.
63	0000	-591	37.9644	91.3279	MC	0.7	2.0	4.1	2.96	0.49	6.02 -	1086.	39.	5.
64	0000	-593	37.9639	91.3279	MC	0.8	1.8	4.5	2.34	0.41	5.68 -	1149.	40.	6.
65	0000	-596	37.9633	91.3277	MC	0.8	1.8	4.8	2.22	0.38	5.80 -	1201.	42.	6.
66	0000	-599	37.9627	91.3277	MC	0.9 +	1.4	5.3	1.54 -	0.27 -	5.72 -	1253.	43.	7.
67	0000	-600	37.9621	91.3276	MC	0.9 +	1.6	5.2	1.70 -	0.30	5.64 -	1257.	44.	7.
68	0000	-603	37.9615	91.3276	MC	0.9 +	1.5	5.6	1.61 -	0.26 -	6.16	1240.	44.	7.
69	0000	-604	37.9610	91.3275	MC	0.8	1.6	5.1	1.90 -	0.31	6.07 -	1201.	44.	7.
70	0000	-606	37.9604	91.3275	MC	0.8	1.8	4.8	2.28	0.38	6.05 -	1160.	44.	6.
71	0000	-607	37.9599	91.3275	MC	0.8	1.9	4.6	2.44	0.40	6.10 -	1146.	41.	6.
72	0000	-609	37.9593	91.3273	MC	0.8	1.9	5.0	2.44	0.37	6.55	1131.	40.	5.
73	0000	-612	37.9587	91.3273	MC	0.7	2.0	5.0	2.82	0.39	7.20	1088.	40.	5.
74	0000	-613	37.9582	91.3273	MC	0.7	1.8	4.9	2.64	0.36	7.31	1055.	39.	4.
75	0000	-614	37.9576	91.3273	MC	0.6	1.9	4.5	2.99	0.42	7.08	1022.	40.	4.
76	0000	-618	37.9570	91.3273	MC	0.6	1.6	4.5	2.63	0.36	7.27	984.	40.	4.
77	0000	-619	37.9564	91.3273	MC	0.6	1.6	4.4	2.74	0.36	7.60	961.	39.	5.
78	0000	-621	37.9559	91.3273	MC	0.5	1.6	4.3	3.21	0.38	8.45	910.	40.	5.
79	0000	-623	37.9553	91.3273	MC	0.4	1.7	3.5	3.97	0.49	8.16	869.	41.	6.
80	0000	-625	37.9547	91.3273	MC	0.4	1.7	3.4	4.04	0.50	8.01	872.	41.	7.
81	0000	-625	37.9542	91.3273	MC	0.5	1.6	3.6	3.56	0.45	7.86	915.	42.	8.
82	0000	-628	37.9536	91.3273	MC	0.5	1.7	3.9	3.25	0.43	7.55	976.	41.	8.
83	0000	-631	37.9530	91.3273	MC	0.6	1.7	4.1	2.95	0.42	7.01	1034.	40.	7.
84	0000	-634	37.9524	91.3273	MC	0.6	1.9	4.2	3.28	0.47	7.05	1058.	40.	7.
85	0000	-637	37.9519	91.3273	MC	0.6	1.9	4.3	3.09	0.45	6.83	1085.	40.	7.
86	0000	-640	37.9513	91.3273	MC	0.7	1.8	4.7	2.70	0.38	7.20	1117.	38.	6.
87	0000	-642	37.9507	91.3273	MC	0.7	2.1	5.0	3.03	0.41	7.35	1150.	36.	5.
88	0000	-645	37.9501	91.3273	MC	0.7	2.3	5.2	3.41	0.44	7.80	1155.	36.	4.
89	0000	-649	37.9496	91.3273	MC	0.7	2.0	5.1	2.94	0.40	7.37	1158.	36.	4.
90	0000	-652	37.9490	91.3273	MC	0.7	2.3	5.0	3.51	0.46	7.66	1161.	37.	4.
91	0000	-653	37.9484	91.3273	MC	0.7	1.8	5.4	2.59	0.34	7.72	1176.	37.	3.
92	0000	-658	37.9479	91.3273	MC	0.7	1.9	5.5	2.56	0.34	7.51	1185.	38.	3.
93	0000	-662	37.9473	91.3273	MC	0.7	2.2	5.4	3.12	0.40	7.76	1179.	40.	3.
94	0000	-664	37.9467	91.3273	MC	0.7	1.9	5.4	2.71	0.34	7.86	1154.	43.	3.
95	0000	-668	37.9461	91.3273	MC	0.7	1.8	5.3	2.66	0.34	7.85	1127.	42.	4.
96	0000	-673	37.9455	91.3272	MC	0.6	2.0	5.0	3.28	0.41	8.07	1087.	42.	4.
97	0000	-674	37.9450	91.3272	MC	0.6	1.7	4.8	2.92	0.36	8.06	1047.	43.	6.
98	0000	-678	37.9444	91.3272	MC	0.6	1.8	4.5	3.07	0.39	7.81	1020.	44.	7.
99	0000	-682	37.9438	91.3272	MC	0.6	1.5	4.2	2.56	0.35	7.29	993.	44.	9.
100	0000	-684	37.9433	91.3272	MC	0.6	1.0 -	4.4	1.62 -	0.23 -	7.07	997.	42.	10.
101	0000	-687	37.9427	91.3272	MC	0.6	1.0 -	4.4	1.52 -	0.22 -	7.00	997.	42.	12.
102	0000	-690	37.9421	91.3272	MC	0.6	0.7 -	4.5	1.13 --	0.16 --	6.91	1006.	43.	13.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
103	0010	-693	37.9415	91.3272	MC	0.7	0.5 N.A.	4.5	0.76 N.A.	0.11 N.A.	6.80	1012.	45.	14.
104	0010	-696	37.9410	91.3272	MC	0.7	0.6 N.A.	5.0	0.83 N.A.	0.12 N.A.	7.19	1029.	45.	13.
105	0000	-699	37.9404	91.3272	MC	0.6	0.8 -	5.0	1.21 --	0.16 --	7.65	1032.	45.	14.
106	0000	-702	37.9398	91.3272	MC	0.6	0.9 -	5.1	1.48 -	0.18 --	8.14	1035.	45.	13.
107	0000	-703	37.9392	91.3272	MC	0.6	1.1 -	5.0	1.89 -	0.22 -	8.39	1019.	46.	12.
108	0000	-707	37.9387	91.3272	MC	0.6	1.3 -	4.8	2.22	0.26 -	8.38	1011.	46.	12.
109	0000	-712	37.9381	91.3272	MC	0.6	1.5	4.8	2.58	0.31	8.36	1001.	46.	11.
110	0000	-715	37.9375	91.3272	MC	0.6	1.8	4.6	3.15	0.38	8.19	1004.	44.	10.
111	0000	-722	37.9370	91.3272	MC	0.5	1.6	4.2	3.13	0.39	7.92	992.	42.	9.
112	0000	-720	37.9364	91.3272	MC	0.5	1.5	4.0	2.80	0.37	7.60	964.	42.	9.
113	0000	-712	37.9358	91.3272	MC	0.5	1.2 -	4.1	2.40	0.30	7.94	938.	42.	9.
114	0000	-714	37.9352	91.3272	MC	0.5	1.4	3.8	2.90	0.37	7.95	912.	41.	8.
115	0000	-722	37.9347	91.3272	MC	0.5	1.4	3.7	2.88	0.38	7.65	895.	41.	8.
116	0000	-725	37.9341	91.3272	MC	0.5	1.4	3.5	2.93	0.40	7.35	882.	41.	8.
117	0000	-728	37.9335	91.3272	MC	0.5	1.3 -	3.7	2.63	0.35	7.58	879.	39.	8.
118	0000	-733	37.9329	91.3272	MC	0.5	1.5	3.9	2.97	0.39	7.62	893.	40.	7.
119	0000	-736	37.9324	91.3272	MC	0.5	1.8	4.2	3.61	0.43	8.47	929.	39.	6.
120	0000	-737	37.9318	91.3272	MC	0.5	2.1	4.3	4.24	0.49	8.73	980.	39.	6.
121	0000	-738	37.9312	91.3271	MC	0.6	2.2	4.5	3.86	0.48	8.06	1026.	40.	5.
122	0000	-740	37.9306	91.3271	MC	0.6	2.2	4.7	3.70	0.47	7.87	1062.	40.	4.
123	0000	-742	37.9301	91.3271	MC	0.7	2.3	4.8	3.59	0.48	7.42	1112.	39.	3.
124	0000	-743	37.9295	91.3271	MC	0.7	2.3	5.5	3.36	0.41	8.17	1161.	40.	2.
125	0000	-745	37.9289	91.3271	MC	0.7	2.4	5.7	3.55	0.42	8.40	1184.	40.	1.
126	0000	-749	37.9284	91.3271	MC	0.7	2.4	5.5	3.26	0.43	7.51	1188.	41.	1.
127	0000	-747	37.9278	91.3271	MC	0.7	2.4	5.4	3.22	0.44	7.29	1175.	41.	1.
128	0000	-744	37.9272	91.3271	MC	0.7	2.3	5.4	3.38	0.43	7.82	1157.	40.	2.
129	0000	-747	37.9266	91.3271	MC	0.6	2.2	5.2	3.43	0.43	7.94	1131.	39.	3.
130	0000	-752	37.9261	91.3271	MC	0.6	2.1	4.9	3.65	0.43	8.55	1080.	39.	4.
131	0000	-753	37.9255	91.3271	MC	0.5	1.9	4.3	3.61	0.44	8.12	1003.	38.	5.
132	0000	-755	37.9249	91.3271	MC	0.5	1.4	4.0	2.86	0.35	8.05	947.	40.	6.
133	0000	-755	37.9243	91.3271	MC	0.5	1.1 -	4.3	2.20	0.25 -	8.69	938.	39.	7.
134	0000	-757	37.9238	91.3271	MC	0.5	1.0 -	4.4	1.88 -	0.22 -	8.49	954.	39.	7.
135	0000	-760	37.9232	91.3271	MC	0.6	1.1 -	4.2	2.01 -	0.26 -	7.58	978.	39.	8.
136	0000	-763	37.9226	91.3271	MC	0.6	1.2 -	4.7	2.08 -	0.26 -	7.99	1009.	39.	8.
137	0000	-763	37.9220	91.3271	MC	0.6	1.2 -	5.0	1.87 -	0.24 -	7.89	1051.	41.	8.
138	0000	-765	37.9215	91.3271	MC	0.7	1.4	5.3	2.10 -	0.27 -	7.68	1110.	41.	8.
139	0000	-767	37.9209	91.3271	MC	0.7	1.7	5.4	2.48	0.32	7.83	1161.	41.	8.
140	0000	-768	37.9203	91.3271	MC	0.7	1.9	5.5	2.70	0.34	7.84	1195.	40.	7.
141	0000	-770	37.9197	91.3271	MC	0.7	1.9	5.4	2.81	0.35	8.12	1165.	39.	7.
142	0000	-774	37.9192	91.3271	MC	0.7	1.6	5.7	2.37	0.28 -	8.60	1144.	40.	6.
143	0000	-775	37.9186	91.3271	MC	0.6	1.7	5.2	2.77	0.34	8.28	1107.	40.	6.
144	0000	-777	37.9180	91.3271	MC	0.6	1.8	5.0	3.15	0.37	8.60	1058.	41.	5.
145	0000	-780	37.9175	91.3271	MC	0.5	1.6	4.9	3.10	0.33	9.25	998.	41.	4.
146	0000	-781	37.9169	91.3270	MC	0.5	1.6	4.7	2.98	0.34	8.84	946.	40.	4.
147	0000	-784	37.9163	91.3270	MC	0.5	1.5	4.1	3.00	0.36	8.45	878.	42.	4.
148	0000	-787	37.9157	91.3270	MC	0.5	1.4	3.9	3.04	0.37	8.30	853.	44.	3.
149	0000	-789	37.9152	91.3270	MC	0.5	1.5	3.7	3.14	0.40	7.87	816.	44.	2.
150	0000	-791	37.9146	91.3270	MC	0.4	1.4	3.7	3.03	0.37	8.14	809.	44.	3.
151	0000	-794	37.9140	91.3270	MC	0.5	1.3	3.6	2.70	0.37	7.31	830.	43.	2.
152	0000	-798	37.9134	91.3270	MC	0.5	1.6	3.5	2.95	0.45	6.60	869.	43.	2.
153	0000	-801	37.9129	91.3270	MC	0.6	1.7	3.9	2.96	0.42	7.02	910.	42.	2.

CP9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
154	0000	-802	37.9123	91.3270	MC	0.6	1.8	3.9	3.22	0.48	6.74	951.	40.	1.
155	0000	-803	37.9117	91.3270	MC	0.6	1.9	3.8	2.96	0.49	6.00 -	979.	42.	1.
156	0000	-805	37.9112	91.3270	MC	0.6	2.2	3.8	3.67	0.58 +	6.29	1003.	41.	1.
157	0000	-809	37.9106	91.3270	MC	0.7	2.2	4.0	3.35	0.54	6.17	1018.	41.	1.
158	0000	-812	37.9100	91.3270	MC	0.6	2.2	4.0	3.51	0.55	6.33	1017.	42.	1.
159	0000	-815	37.9094	91.3270	MC	0.6	2.2	3.9	3.42	0.55	6.20	1012.	42.	1.
160	0000	-816	37.9089	91.3270	MC	0.6	2.1	3.7	3.34	0.57	5.81 -	996.	42.	1.
161	0000	-818	37.9083	91.3270	MC	0.6	2.2	3.9	3.53	0.57	6.24	978.	42.	1.
162	0000	-820	37.9077	91.3270	MC	0.6	2.3	4.0	3.98	0.58 +	6.83	975.	39.	1.
163	0000	-822	37.9071	91.3270	MC	0.6	2.2	4.0	3.55	0.55	6.46	981.	41.	1.
164	0000	-824	37.9066	91.3270	MC	0.6	2.2	3.6	3.67	0.61 +	6.03 -	970.	42.	2.
165	0000	-827	37.9060	91.3270	MC	0.6	2.1	3.6	3.54	0.59 +	6.04 -	951.	42.	2.
166	0000	-829	37.9054	91.3270	MC	0.6	2.0	3.4	3.58	0.58 +	6.13	924.	42.	2.
167	0000	-831	37.9048	91.3270	MC	0.5	2.1	3.0 -	4.13	0.70 +	5.87 -	901.	41.	2.
168	0000	-833	37.9043	91.3270	MC	0.5	1.9	3.2	3.72	0.58 +	6.37	896.	43.	3.
169	0000	-835	37.9037	91.3270	MC	0.5	1.8	3.1 -	3.59	0.57	6.33	890.	43.	3.
170	0000	-836	37.9031	91.3270	MC	0.5	1.6	3.1 -	3.46	0.52	6.63	876.	41.	4.
171	0000	-837	37.9025	91.3269	MC	0.5	1.5	3.4	3.14	0.43	7.25	876.	40.	5.
172	0000	-839	37.9020	91.3269	MC	0.5	1.4	3.6	2.91	0.39	7.48	900.	40.	5.
173	0000	-839	37.9014	91.3269	MC	0.5	1.4	3.8	2.83	0.38	7.45	937.	42.	6.
174	0000	-840	37.9008	91.3269	MC	0.6	1.2 -	4.2	2.08 -	0.28 -	7.32	1001.	42.	7.
175	0000	-841	37.9003	91.3269	MC	0.6	1.5	4.1	2.34	0.36	6.55	1053.	41.	9.
176	0000	-841	37.8997	91.3269	MC	0.7	1.3 -	4.4	1.89 -	0.29 -	6.49	1084.	42.	9.
177	0000	-840	37.8991	91.3269	MC	0.7	1.1 -	4.6	1.67 -	0.25 -	6.69	1127.	43.	10.
178	0000	-840	37.8985	91.3269	MC	0.7	1.2 -	4.7	1.62 -	0.25 -	6.43	1167.	43.	10.
179	0000	-838	37.8980	91.3269	MC	0.8	1.4	4.8	1.92 -	0.30	6.36	1191.	42.	10.
180	0000	-836	37.8974	91.3269	MC	0.8	1.5	4.8	1.91 -	0.31	6.18	1207.	39.	9.
181	0000	-833	37.8968	91.3269	MC	0.8	1.6	4.8	2.15	0.34	6.27	1193.	41.	9.
182	0000	-830	37.8962	91.3269	MC	0.7	1.5	4.7	1.99 -	0.31	6.44	1172.	42.	8.
183	0000	-825	37.8957	91.3269	MC	0.7	1.7	4.4	2.31	0.37	6.20	1160.	42.	7.
184	0000	-821	37.8951	91.3269	MC	0.7	1.8	4.2	2.60	0.43	6.12	1122.	42.	6.
185	0000	-815	37.8945	91.3269	MC	0.6	1.8	4.1	2.90	0.44	6.53	1088.	41.	5.
186	0000	-807	37.8939	91.3269	MC	0.6	1.7	3.9	2.79	0.43	6.44	1056.	41.	4.
187	0000	-798	37.8934	91.3269	MC	0.6	1.5	3.9	2.48	0.38	6.57	1007.	43.	4.
188	0000	-788	37.8928	91.3269	MC	0.5	1.5	3.9	2.74	0.38	7.16	958.	43.	3.
189	0000	-776	37.8922	91.3269	MC	0.5	1.4	3.8	2.82	0.38	7.40	905.	44.	3.
190	0000	-764	37.8917	91.3269	MC	0.5	1.4	4.2	2.84	0.35	8.21	889.	44.	2.
191	0000	-750	37.8911	91.3269	MC	0.5	1.4	4.3	2.73	0.33	8.34	891.	45.	2.
192	0000	-737	37.8905	91.3269	MC	0.5	1.5	4.2	2.94	0.36	8.11	892.	46.	2.
193	0000	-723	37.8899	91.3269	MC	0.5	1.6	4.3	3.03	0.38	8.06	924.	47.	1.
194	0000	-707	37.8894	91.3269	MC	0.5	2.0	4.6	3.69	0.44	8.38	992.	44.	1.
195	0000	-693	37.8888	91.3269	MC	0.6	2.2	4.7	3.77	0.47	8.07	1066.	44.	2.
196	0000	-678	37.8882	91.3268	MC	0.7	2.3	5.0	3.52	0.46	7.63	1157.	41.	2.
197	0000	-663	37.8876	91.3268	MC	0.7	2.4	4.9	3.42	0.50	6.85	1220.	40.	2.
198	0000	-650	37.8871	91.3268	MC	0.8	2.6 +	5.0	3.38	0.52	6.47	1279.	40.	3.
199	0000	-636	37.8866	91.3268	MC	0.8	2.6 +	5.7	3.13	0.45	6.96	1336.	40.	4.
200	0000	-625	37.8860	91.3268	MC	0.8	2.3	6.5 +	2.80	0.36	7.84	1355.	41.	4.
201	0000	-616	37.8855	91.3268	MC	0.8	1.9	6.4 +	2.27	0.30	7.61	1342.	43.	5.
202	0000	-608	37.8849	91.3268	MC	0.8	1.9	6.6 +	2.27	0.29 -	7.85	1336.	42.	4.
203	0000	-598	37.8844	91.3268	MC	0.8	1.9	6.5 +	2.37	0.29 -	8.05	1303.	44.	4.
204	0000	-593	37.8839	91.3268	MC	0.8	1.8	6.8 +	2.32	0.26 -	8.77	1277.	45.	4.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
205	0000	-591	37.8833	91.3268		MC	0.8	1.6	6.9 +	2.06 -	0.23 -	9.06	1260.	44.	4.
206	0000	-589	37.8828	91.3268		MC	0.7	1.7	6.3 +	2.38	0.27 -	8.87	1222.	45.	4.
207	0000	-590	37.8822	91.3268		MC	0.7	1.9	5.9	2.82	0.32	8.72	1209.	43.	4.
208	0000	-592	37.8817	91.3268		MC	0.7	2.1	5.9	3.12	0.35	8.94	1196.	42.	4.
209	0000	-593	37.8811	91.3268		MC	0.7	2.0	5.6	3.00	0.35	8.51	1186.	42.	4.
210	0000	-597	37.8805	91.3268		MC	0.7	1.8	5.7	2.71	0.32	8.36	1210.	41.	5.
211	0000	-605	37.8800	91.3268		MC	0.7	1.8	5.6	2.53	0.32	7.96	1221.	41.	6.
212	0000	-614	37.8794	91.3268		MC	0.7	1.9	5.7	2.67	0.33	8.08	1228.	41.	7.
213	0000	-623	37.8789	91.3268		MC	0.8	1.6	5.8	2.05 -	0.27 -	7.50	1256.	39.	8.
214	0000	-634	37.8784	91.3268		MC	0.8	1.5	5.8	1.86 -	0.27 -	7.00	1249.	39.	8.
215	0000	-647	37.8778	91.3268		MC	0.8	1.5	6.0 +	1.85 -	0.24 -	7.55	1263.	38.	9.
216	0000	-659	37.8772	91.3268		MC	0.8	1.3 -	6.3 +	1.49 -	0.20 --	7.52	1261.	39.	10.
217	0000	-675	37.8767	91.3268		MC	0.8	1.2 -	6.2 +	1.51 -	0.20 --	7.55	1246.	39.	10.
218	0000	-690	37.8762	91.3268		MC	0.8	1.3 -	6.0	1.53 -	0.21 --	7.29	1237.	40.	10.
219	0000	-705	37.8757	91.3268		MC	0.8	1.3	5.7	1.60 -	0.23 -	6.91	1236.	38.	9.
220	0000	-720	37.8751	91.3268		MC	0.8	1.5	5.6	1.92 -	0.27 -	7.00	1234.	39.	8.
221	0000	-736	37.8746	91.3268		MC	0.8	1.8	5.5	2.18	0.32	6.77	1259.	40.	7.
222	0000	-750	37.8740	91.3268		MC	0.8	2.2	5.1	2.61	0.42	6.23	1287.	41.	5.
223	0000	-763	37.8734	91.3268		MC	0.8	2.3	5.1	2.73	0.45	6.08 -	1315.	40.	4.
224	0000	-776	37.8729	91.3268		MC	0.9 +	2.5 +	5.4	2.87	0.47	6.14	1349.	39.	4.
225	0000	-789	37.8723	91.3268		MC	0.9 +	2.9 +	5.9	3.39	0.49	6.87	1386.	40.	3.
226	0000	-802	37.8718	91.3268		MC	0.9 +	2.8 +	6.5 +	3.09	0.43	7.18	1418.	44.	3.
227	0000	-813	37.8712	91.3268		MC	0.9 +	3.0 +	6.9 +	3.39	0.43	7.93	1442.	42.	2.
228	0000	-824	37.8707	91.3268		MC	0.9 +	3.0 +	7.3 +	3.40	0.41	8.40	1472.	44.	2.
229	0000	-836	37.8701	91.3268		MC	0.9 +	2.9 +	7.5 +	3.23	0.39	8.33	1486.	45.	2.
230	0000	-846	37.8696	91.3268		MC	0.9 +	2.9 +	7.7 +	3.26	0.38	8.48	1507.	45.	3.
231	0000	-856	37.8690	91.3268		MC	0.9 +	2.9 +	7.7 +	3.37	0.38	8.83	1498.	46.	2.
232	0000	-865	37.8685	91.3268		MC	0.9 +	2.7 +	7.5 +	3.12	0.37	8.47	1503.	45.	2.
233	0000	-871	37.8680	91.3268		MC	0.9	2.9 +	7.3 +	3.41	0.39	8.64	1507.	43.	2.
234	0000	-878	37.8674	91.3268		MC	0.9 +	2.8 +	7.3 +	3.18	0.39	8.20	1500.	44.	2.
235	0000	-884	37.8669	91.3268		MC	0.9 +	2.9 +	7.0 +	3.24	0.41	7.91	1489.	42.	2.
236	0000	-889	37.8663	91.3268		MC	0.9 +	2.7 +	6.9 +	3.09	0.39	7.87	1473.	43.	2.
237	0000	-892	37.8658	91.3268		MC	0.9 +	2.9 +	7.0 +	3.36	0.42	8.09	1482.	44.	2.
238	0000	-896	37.8652	91.3267		MC	0.9 +	2.7 +	7.2 +	3.04	0.38	8.09	1507.	45.	2.
239	0000	-899	37.8647	91.3267		MC	0.9 +	2.6 +	7.5 +	2.80	0.35	8.08	1507.	45.	3.
240	0000	-901	37.8641	91.3267		MC	0.9 +	2.8 +	7.4 +	3.20	0.38	8.48	1503.	45.	2.
241	0000	-902	37.8636	91.3267		MC	0.9 +	2.6 +	7.4 +	2.87	0.35	8.16	1517.	45.	4.
242	0000	-903	37.8630	91.3267		MC	0.9 +	2.5 +	7.6 +	2.78	0.33	8.33	1519.	46.	4.
243	0000	-903	37.8625	91.3267		MC	0.9 +	2.9 +	8.0 +	3.22	0.37	8.80	1534.	43.	3.
244	0000	-903	37.8619	91.3267		MC	0.9 +	2.8 +	7.8 +	3.04	0.36	8.45	1516.	42.	4.
245	0000	-903	37.8614	91.3267		MC	0.9 +	2.9 +	7.5 +	3.17	0.39	8.13	1496.	41.	3.
246	0000	-904	37.8609	91.3267		MC	0.9 +	3.0 +	7.1 +	3.41	0.42	8.09	1475.	39.	3.
247	0000	-904	37.8603	91.3267		MC	0.9 +	3.0 +	7.0 +	3.17	0.42	7.50	1480.	39.	3.
248	0000	-904	37.8598	91.3267		MC	0.9 +	3.1 +	7.1 +	3.46	0.44	7.92	1484.	39.	2.
249	0000	-905	37.8592	91.3267		MC	0.9 +	3.1 +	7.0 +	3.32	0.44	7.52	1504.	40.	2.
250	0000	-907	37.8587	91.3267		MC	0.9 +	3.0 +	6.9 +	3.14	0.43	7.23	1523.	42.	2.
251	0000	-905	37.8581	91.3267		MC	1.0 +	2.9 +	7.4 +	3.05	0.40	7.71	1549.	43.	1.
252	0000	-904	37.8576	91.3267		MC	0.9 +	3.0 +	7.8 +	3.15	0.38	8.29	1571.	43.	1.
253	0000	-904	37.8570	91.3267		MC	1.0 +	3.1 +	8.2 +	3.20	0.38	8.44	1617.	45.	1.
254	0000	-903	37.8565	91.3267		MC	1.0 +	3.2 ++	8.3 ++	3.30	0.38	8.69	1635.	45.	1.
255	0000	-901	37.8559	91.3267		MC	0.9 +	3.3 ++	8.4 ++	3.56	0.40	8.90	1645.	46.	1.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
256	0000	-900	37.8554	91.3267	MC	0.9 +	3.4 ++	8.6 ++	3.73	0.39	9.49	1644.	45.	2.
257	0000	-899	37.8548	91.3267	MC	0.9 +	3.3 ++	8.9 ++	3.65	0.38	9.71	1642.	45.	2.
258	0000	-896	37.8543	91.3267	MC	0.9 +	3.3 ++	8.4 ++	3.66	0.39	9.31	1639.	46.	2.
259	0000	-894	37.8537	91.3267	MC	0.9 +	3.4 ++	8.0 +	3.73	0.42	8.86	1630.	47.	3.
260	0000	-891	37.8532	91.3267	MC	0.9 +	3.2 ++	8.3 ++	3.61	0.38	9.54	1602.	47.	4.
261	0000	-887	37.8527	91.3267	MC	0.9 +	2.9 +	8.4 ++	3.18	0.34	9.31	1579.	50.	4.
262	0000	-883	37.8521	91.3267	MC	0.9 +	2.3	8.5 ++	2.47	0.28 -	8.94	1566.	49.	5.
263	0000	-880	37.8516	91.3267	MC	0.9 +	2.3	8.2 +	2.44	0.27 -	8.89	1546.	49.	6.
264	0000	-877	37.8510	91.3267	MC	0.9 +	2.0	7.7 +	2.17	0.26 -	8.39	1520.	49.	7.
265	0000	-875	37.8505	91.3267	MC	0.9 +	1.9	7.5 +	2.11 -	0.25 -	8.30	1491.	47.	7.
266	0000	-873	37.8499	91.3267	MC	0.9 +	1.6	7.2 +	1.76 -	0.22 -	7.98	1469.	46.	9.
267	0000	-870	37.8494	91.3267	MC	0.9 +	1.7	6.7 +	1.78 -	0.25 -	7.16	1449.	44.	9.
268	0000	-866	37.8488	91.3267	MC	0.9 +	1.7	6.4 +	1.96 -	0.26 -	7.41	1406.	40.	9.
269	0000	-863	37.8483	91.3267	MC	0.8	1.8	5.9	2.33	0.32	7.38	1333.	44.	8.
270	0000	-859	37.8477	91.3266	MC	0.8	1.6	5.8	2.07 -	0.27 -	7.62	1274.	44.	8.
271	0000	-852	37.8472	91.3266	MC	0.7	1.6	5.9	2.25	0.27 -	8.31	1231.	43.	8.
272	0000	-847	37.8466	91.3266	MC	0.7	1.5	6.1 +	2.21	0.25 -	8.91	1190.	45.	7.
273	0000	-841	37.8461	91.3266	MC	0.6	1.4	6.0	2.25	0.24 -	9.36	1156.	43.	7.
274	0000	-834	37.8456	91.3266	MC	0.6	1.2 -	5.9	1.97 -	0.20 --	9.66	1125.	45.	6.
275	0000	-826	37.8450	91.3266	MC	0.6	1.3	5.7	2.19	0.23 -	9.40	1122.	47.	6.
276	0000	-818	37.8445	91.3266	MC	0.6	1.5	6.0 +	2.50	0.25 -	10.17	1141.	45.	6.
277	0000	-809	37.8439	91.3266	MC	0.6	1.8	5.5	3.03	0.33	9.26	1126.	44.	6.
278	0000	-798	37.8434	91.3266	MC	0.6	1.9	5.4	3.40	0.35	9.83	1082.	45.	5.
279	0000	-786	37.8428	91.3266	MC	0.5	1.8	5.2	3.32	0.34	9.69	1052.	44.	5.
280	0000	-774	37.8423	91.3266	MC	0.5	2.1	5.0	4.16	0.42	10.01	1012.	43.	5.
281	0000	-761	37.8417	91.3266	MC	0.5	2.2	4.5	4.60	0.48	9.63	970.	44.	5.
282	0000	-747	37.8412	91.3266	MC	0.4	2.0	4.6	4.78	0.45	10.65 +	929.	42.	5.
283	0000	-735	37.8406	91.3266	MC	0.5	1.7	4.1	3.63	0.41	8.86	913.	40.	6.
284	0000	-724	37.8401	91.3266	MC	0.5	1.6	4.4	3.31	0.37	8.89	932.	39.	6.
285	0000	-712	37.8395	91.3266	MC	0.5	1.6	4.4	2.94	0.36	8.27	965.	40.	6.
286	0000	-702	37.8390	91.3266	MC	0.6	1.7	4.5	2.96	0.37	8.01	1009.	40.	7.
287	0000	-693	37.8384	91.3266	MC	0.6	1.5	4.9	2.42	0.32	7.66	1065.	40.	8.
288	0000	-683	37.8379	91.3266	MC	0.6	1.8	5.1	2.81	0.35	8.06	1113.	38.	8.
289	0000	-675	37.8373	91.3266	MC	0.7	1.6	5.2	2.31	0.31	7.54	1137.	39.	8.
290	0000	-667	37.8368	91.3266	MC	0.6	2.0	5.4	3.07	0.37	8.36	1152.	40.	8.
291	0000	-662	37.8362	91.3266	MC	0.6	2.1	5.4	3.48	0.39	8.87	1155.	41.	8.
292	0000	-656	37.8357	91.3266	MC	0.6	2.0	5.1	3.16	0.40	7.94	1163.	40.	7.
293	0000	-653	37.8352	91.3266	MC	0.6	1.9	5.0	2.95	0.38	7.83	1143.	40.	6.
294	0000	-650	37.8346	91.3266	MC	0.6	1.8	5.0	3.14	0.36	8.66	1094.	42.	5.
295	0000	-647	37.8341	91.3266	MC	0.6	1.8	4.9	3.20	0.37	8.67	1065.	43.	5.
296	0000	-645	37.8335	91.3266	MC	0.6	1.8	4.7	3.21	0.38	8.46	1034.	40.	4.
297	0000	-644	37.8330	91.3266	MC	0.5	1.8	4.6	3.51	0.40	8.72	976.	40.	4.
298	0000	-645	37.8324	91.3266	MC	0.5	1.7	4.2	3.45	0.40	8.68	912.	40.	3.
299	0000	-645	37.8319	91.3266	MC	0.4	1.5	4.1	3.68	0.37	9.85	843.	40.	4.
300	0000	-644	37.8313	91.3266	MC	0.4	1.7	3.9	4.72	0.45	10.45	801.	39.	3.
301	0000	-644	37.8307	91.3266	MC	0.4	1.6	3.8	4.04	0.42	9.52	809.	38.	3.
302	0000	-645	37.8302	91.3266	MC	0.4	1.6	4.1	3.86	0.39	9.94	828.	39.	2.
303	0000	-645	37.8297	91.3266	MC	0.4	1.9	4.1	4.15	0.45	9.15	870.	41.	2.
304	0000	-646	37.8291	91.3266	MC	0.5	1.9	4.2	3.70	0.46	7.98	924.	42.	1.
305	0000	-648	37.8286	91.3266	MC	0.6	1.8	4.5	2.79	0.40	7.02	985.	43.	1.
306	0000	-648	37.8280	91.3266	MC	0.7	1.9	4.7	2.67	0.39	6.79	1054.	44.	0.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
307	0000	-649	37.8275	91.3266	MC	0.7	2.0	5.0	2.83	0.41	6.98	1091.	45.	0.
308	0000	-649	37.8270	91.3266	MC	0.7	2.3	4.7	3.26	0.49	6.71	1093.	48.	0.
309	0000	-649	37.8264	91.3266	MC	0.7	2.0	4.4	2.85	0.46	6.14	1087.	46.	1.
310	0000	-649	37.8259	91.3266	MC	0.7	1.9	4.7	2.93	0.41	7.10	1072.	46.	2.
311	0000	-648	37.8253	91.3266	MC	0.6	1.5	4.4	2.45	0.35	6.98	1057.	46.	3.
312	0000	-646	37.8248	91.3266	MC	0.5	1.8	4.5	3.37	0.40	8.37	1050.	44.	4.
313	0000	-645	37.8242	91.3266	MC	0.5	1.8	4.5	3.56	0.40	9.00	1032.	44.	6.
314	0000	-644	37.8236	91.3266	MC	0.5	1.6	4.4	3.34	0.36	9.16	1028.	44.	7.
315	0000	-642	37.8231	91.3266	MC	0.5	1.4	4.9	2.92	0.29 -	10.12	1057.	41.	8.
316	0000	-638	37.8226	91.3266	MC	0.5	1.4	4.9	2.77	0.29 -	9.61	1054.	45.	10.
317	0000	-636	37.8220	91.3266	MC	0.5	1.4	4.8	2.77	0.29 -	9.49	1059.	46.	10.
318	0000	-632	37.8214	91.3266	MC	0.5	1.6	5.0	3.16	0.32	9.81	1074.	44.	9.
319	0000	-626	37.8209	91.3266	MC	0.5	1.7	4.9	3.11	0.34	9.15	1081.	45.	9.
320	0000	-622	37.8204	91.3266	MC	0.5	1.8	4.9	3.25	0.36	8.89	1093.	45.	8.
321	0000	-618	37.8199	91.3266	MC	0.6	1.8	4.9	3.06	0.36	8.54	1093.	45.	7.
322	0000	-614	37.8193	91.3266	MC	0.6	2.0	4.5	3.58	0.46	7.80	1070.	47.	5.
323	0000	-609	37.8187	91.3266	MC	0.6	2.2	4.8	3.82	0.45	8.45	1068.	45.	4.
324	0000	-606	37.8182	91.3266	MC	0.6	2.0	4.6	3.64	0.44	8.23	1051.	44.	4.
325	0000	-601	37.8177	91.3266	MC	0.6	2.0	4.5	3.53	0.45	7.90	1029.	46.	5.
326	0000	-596	37.8171	91.3266	MC	0.5	1.7	4.4	3.30	0.40	8.31	1003.	46.	5.
327	0000	-593	37.8166	91.3266	MC	0.5	1.7	4.2	3.52	0.40	8.85	968.	46.	6.
328	0000	-590	37.8159	91.3266	MC	0.4	1.6	3.6	3.81	0.44	8.65	932.	44.	7.
329	0000	-585	37.8154	91.3266	MC	0.4	1.3 -	3.4	2.97	0.38	7.91	911.	43.	8.
330	0000	-583	37.8148	91.3266	MC	0.4	1.1 -	3.1 -	2.69	0.35	7.65	888.	43.	9.
331	0000	-582	37.8142	91.3266	MC	0.4	1.3 -	3.1 -	3.22	0.42	7.70	891.	43.	8.
332	0000	-581	37.8137	91.3266	MC	0.4	1.2 -	3.2	3.03	0.38	8.00	887.	44.	8.
333	0000	-581	37.8131	91.3266	MC	0.4	1.2 -	3.5	2.74	0.35	7.76	905.	44.	8.
334	0000	-582	37.8124	91.3266	MC	0.5	1.6	3.7	3.12	0.43	7.21	941.	42.	7.
335	0000	-582	37.8119	91.3265	MC	0.5	1.9	4.0	3.47	0.48	7.24	980.	44.	5.
336	0000	-582	37.8113	91.3265	MC	0.5	2.3	4.4	4.33	0.52	8.40	1029.	45.	4.
337	0000	-584	37.8107	91.3265	MC	0.6	2.5	4.5	4.47	0.55	8.16	1066.	45.	2.
338	0000	-584	37.8102	91.3265	MC	0.6	2.5	4.8	4.11	0.53	7.80	1082.	42.	2.
339	0000	-586	37.8096	91.3265	MC	0.6	3.1 +	4.8	5.10	0.64 +	7.98	1110.	41.	2.
340	0000	-589	37.8090	91.3265	MC	0.6	3.0 +	4.8	4.69	0.62 +	7.56	1107.	43.	1.
341	0000	-591	37.8084	91.3265	MC	0.6	2.7 +	4.9	4.23	0.56	7.61	1108.	45.	2.
342	0000	-593	37.8078	91.3265	MC	0.6	2.7 +	5.0	4.17	0.54	7.80	1106.	44.	2.
343	0000	-597	37.8072	91.3265	MC	0.7	2.3	5.0	3.43	0.45	7.65	1093.	42.	3.
344	0000	-600	37.8067	91.3265	MC	0.7	2.1	5.0	3.17	0.41	7.73	1086.	43.	4.
345	0000	-605	37.8061	91.3265	MC	0.6	1.8	5.0	2.78	0.36	7.70	1097.	43.	6.
346	0000	-608	37.8055	91.3265	MC	0.7	1.3 -	4.7	1.88 -	0.27 -	7.01	1092.	43.	7.
347	0000	-612	37.8049	91.3265	MC	0.6	1.4	4.7	2.15	0.29 -	7.41	1094.	41.	8.
348	0000	-615	37.8043	91.3265	MC	0.6	1.5	4.4	2.43	0.33	7.38	1075.	38.	8.
349	0000	-618	37.8037	91.3265	MC	0.6	1.3 -	4.4	2.09 -	0.29 -	7.21	1065.	37.	9.
350	0000	-621	37.8032	91.3265	MC	0.6	1.5	4.1	2.70	0.37	7.24	1046.	38.	9.
351	0000	-626	37.8026	91.3265	MC	0.5	2.0	4.0	3.73	0.50	7.42	1030.	38.	7.
352	0000	-629	37.8020	91.3265	MC	0.5	2.5	3.8	4.93	0.66 +	7.49	1008.	40.	5.
353	0000	-632	37.8014	91.3265	MC	0.5	2.7 +	3.8	5.49 +	0.72 +	7.61	984.	41.	4.
354	0000	-635	37.8008	91.3264	MC	0.5	2.9 +	3.8	5.88 +	0.76 +	7.78	990.	41.	3.
355	0000	-637	37.8002	91.3264	MC	0.5	2.8 +	3.6	5.40 +	0.78 +	6.94	997.	43.	2.
356	0000	-639	37.7997	91.3264	MC	0.5	3.1 +	3.6	6.55 +	0.86 ++	7.59	1004.	43.	1.
357	0000	-641	37.7991	91.3264	MC	0.5	2.9 +	3.4	5.50 +	0.85 ++	6.50	997.	43.	2.

CP9 LP12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
358	0000	-643	37.7985	91.3264	MC	0.5	2.6 +	3.6	5.05	0.73 +	6.93	992.	41.	3.
359	0000	-644	37.7979	91.3264	MC	0.5	2.1	3.3	3.91	0.63 +	6.17	983.	41.	4.
360	0000	-645	37.7974	91.3264	MC	0.5	1.8	3.5	3.34	0.53	6.33	973.	39.	6.
361	0000	-646	37.7967	91.3264	MC	0.5	1.5	3.2	2.99	0.48	6.22	934.	40.	7.
362	0000	-646	37.7962	91.3264	MC	0.5	1.4	3.4	3.11	0.43	7.31	912.	42.	8.
363	0000	-648	37.7956	91.3264	MC	0.5	1.0 -	3.7	1.96 -	0.27 -	7.31	898.	43.	8.
364	0000	-650	37.7950	91.3264	MC	0.5	1.0 -	3.7	2.11 -	0.28 -	7.59	888.	44.	8.
365	0000	-652	37.7944	91.3264	MC	0.5	1.0 -	3.7	2.04 -	0.28 -	7.35	891.	44.	8.
366	0000	-655	37.7939	91.3264	MC	0.5	1.2 -	3.9	2.56	0.32	8.03	888.	44.	7.
367	0000	-658	37.7932	91.3263	MC	0.5	1.4	3.9	3.05	0.36	8.47	884.	45.	6.
368	0000	-661	37.7927	91.3263	MC	0.5	1.5	3.7	3.09	0.40	7.80	892.	43.	5.
369	0000	-665	37.7921	91.3263	MC	0.5	1.5	3.8	2.93	0.39	7.59	895.	42.	5.
370	0000	-669	37.7915	91.3263	MC	0.4	1.9	3.4	4.29	0.55	7.81	878.	41.	5.
371	0000	-673	37.7909	91.3263	MC	0.4	1.8	3.4	4.47	0.54	8.28	869.	40.	5.
372	0000	-678	37.7904	91.3263	MC	0.4	2.0	3.0 -	4.85	0.65 +	7.49	856.	42.	6.
373	0000	-683	37.7898	91.3263	MC	0.4	1.9	2.9 -	4.56	0.63 +	7.22	847.	40.	6.
374	0000	-689	37.7892	91.3263	MC	0.4	1.7	2.9 -	4.18	0.58	7.26	840.	39.	6.
375	0000	-693	37.7886	91.3263	MC	0.4	1.7	2.9 -	4.70	0.59 +	7.98	826.	39.	6.
376	0000	-699	37.7880	91.3263	MC	0.3	1.8	2.6 -	5.07	0.68 +	7.44	806.	40.	6.
377	0000	-705	37.7875	91.3263	MC	0.4	1.7	2.5 -	4.23	0.66 +	6.44	810.	40.	6.
378	0000	-709	37.7869	91.3263	MC	0.4	1.7	2.7 -	4.11	0.62 +	6.66	822.	40.	6.
379	0000	-714	37.7863	91.3263	MC	0.4	1.6	3.1 -	3.80	0.53	7.22	835.	40.	6.
380	0000	-718	37.7857	91.3262	MC	0.4	1.8	3.0 -	4.27	0.59 +	7.24	846.	42.	6.
381	0000	-721	37.7851	91.3262	MC	0.5	2.0	3.2	4.08	0.62 +	6.61	873.	42.	6.
382	0000	-727	37.7845	91.3262	MC	0.5	1.9	3.3	3.82	0.56	6.80	889.	43.	7.
383	0000	-732	37.7839	91.3262	MC	0.5	1.8	3.8	3.62	0.47	7.67	914.	41.	7.
384	0000	-733	37.7834	91.3262	MC	0.5	1.8	3.9	3.54	0.45	7.88	938.	41.	7.
385	0000	-736	37.7828	91.3262	MC	0.5	2.0	3.7	4.19	0.55	7.62	958.	41.	7.
386	0000	-739	37.7822	91.3262	MC	0.5	1.8	3.7	3.57	0.48	7.43	953.	41.	7.
387	0000	-740	37.7816	91.3262	MC	0.5	1.4	3.9	2.64	0.37	7.18	957.	39.	7.
388	0000	-742	37.7810	91.3262	MC	0.5	1.4	3.8	2.77	0.35	7.85	959.	40.	7.
389	0000	-745	37.7804	91.3262	MC	0.5	1.6	4.1	3.06	0.38	7.96	980.	41.	6.
390	0000	-747	37.7799	91.3262	MC	0.5	2.0	3.9	3.70	0.51	7.32	994.	41.	5.
391	0000	-748	37.7793	91.3262	MC	0.5	2.0	4.0	3.61	0.49	7.34	1003.	39.	5.
392	0000	-750	37.7787	91.3262	MC	0.6	1.9	4.3	3.38	0.45	7.58	1010.	41.	4.
393	0000	-752	37.7782	91.3262	MC	0.5	2.3	4.4	4.54	0.52	8.65	1020.	40.	4.
394	0000	-753	37.7775	91.3261	MC	0.5	2.6 +	4.5	5.38 +	0.57	9.42	1020.	42.	3.
395	0000	-755	37.7770	91.3261	MC	0.5	2.5 +	4.4	5.17	0.58	8.96	1014.	41.	2.
396	0000	-758	37.7764	91.3261	MC	0.5	2.3	4.2	4.32	0.54	8.02	1005.	42.	2.
397	0000	-760	37.7758	91.3261	MC	0.5	2.1	4.0	4.18	0.52	7.98	988.	42.	2.
398	0000	-761	37.7752	91.3261	MC	0.5	2.2	3.9	4.65	0.57	8.10	961.	44.	2.
399	0000	-762	37.7747	91.3261	MC	0.5	1.9	3.9	4.20	0.49	8.63	932.	43.	1.
400	0000	-763	37.7740	91.3261	MC	0.5	1.7	3.7	3.31	0.46	7.22	919.	42.	1.
401	0000	-765	37.7734	91.3261	MC	0.5	1.7	3.7	3.62	0.47	7.69	904.	43.	1.
402	0000	-767	37.7729	91.3261	MC	0.5	1.8	4.0	4.03	0.46	8.78	912.	41.	1.
403	0000	-768	37.7723	91.3261	MC	0.4	2.1	4.1	4.88	0.52	9.47	906.	41.	1.
404	0000	-769	37.7717	91.3261	MC	0.4	1.9	4.2	4.44	0.45	9.88	918.	40.	1.
405	0000	-772	37.7712	91.3261	MC	0.5	1.8	4.4	3.90	0.40	9.83	935.	40.	2.
406	0000	-772	37.7706	91.3261	MC	0.5	1.8	4.3	3.87	0.41	9.43	966.	39.	3.
407	0000	-772	37.7700	91.3260	MC	0.4	1.6	4.4	3.81	0.38	10.07	973.	38.	5.
408	0000	-775	37.7694	91.3260	MC	0.4	1.5	4.0	3.44	0.38	9.04	969.	38.	6.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
409	0000	-777	37.7688	91.3260		MC	0.4	1.5	3.7	3.46	0.40	8.60	942.	40.	7.
410	0000	-778	37.7682	91.3260		MC	0.4	1.4	3.5	3.08	0.39	7.86	934.	39.	8.
411	0000	-779	37.7677	91.3260		MC	0.5	1.3 -	3.4	2.81	0.37	7.53	915.	39.	9.
412	0000	-780	37.7671	91.3260		MC	0.4	1.2 -	3.4	2.72	0.36	7.58	907.	38.	9.
413	0000	-780	37.7665	91.3260		MC	0.4	1.5	3.1 -	3.40	0.46	7.31	891.	41.	9.
414	0000	-781	37.7659	91.3260		MC	0.4	1.5	3.0 -	3.44	0.49	6.96	885.	43.	8.
415	0000	-781	37.7653	91.3260		MC	0.4	1.8	3.1 -	4.40	0.57	7.65	887.	43.	8.
416	0000	-781	37.7647	91.3260		MC	0.4	1.9	3.2	4.33	0.59 +	7.36	905.	42.	7.
417	0000	-781	37.7642	91.3260		MC	0.4	2.1	3.3	5.12	0.63 +	8.11	909.	42.	6.
418	0000	-781	37.7636	91.3260		MC	0.4	2.2	3.5	5.54 +	0.63 +	8.74	925.	44.	6.
419	0000	-781	37.7630	91.3260		MC	0.4	2.4	3.5	6.06 +	0.68 +	8.94	930.	46.	6.
420	0000	-781	37.7624	91.3259		MC	0.4	2.2	3.6	5.29 +	0.60 +	8.76	933.	44.	6.
421	0000	-781	37.7618	91.3259		MC	0.4	2.1	3.9	4.86	0.54	8.96	938.	44.	7.
422	0000	-780	37.7612	91.3259		MC	0.5	1.7	4.2	3.32	0.40	8.31	962.	44.	8.
423	0000	-779	37.7607	91.3259		MC	0.5	1.3	4.6	2.64	0.29 -	8.99	976.	44.	10.
424	0000	-779	37.7601	91.3259		MC	0.6	0.9 -	4.8	1.50 -	0.18 --	8.55	1002.	43.	12.
425	0000	-778	37.7595	91.3259		MC	0.6	0.6 --	5.0	0.99 --	0.12 ---	8.49	1030.	43.	13.
426	0010	-777	37.7589	91.3259		MC	0.6	0.3 N.A.	5.2	0.47 N.A.	0.06 N.A.	8.03	1035.	42.	13.
427	0010	-775	37.7583	91.3259		MC	0.6	0.4 N.A.	5.1	0.67 N.A.	0.08 N.A.	8.47	1033.	44.	14.
428	0000	-773	37.7577	91.3259		MC	0.5	0.8 -	5.1	1.48 -	0.16 --	9.48	1030.	42.	12.
429	0000	-770	37.7572	91.3259		MC	0.5	0.8 -	5.2	1.60 -	0.16 --	9.98	1020.	43.	11.
430	0000	-769	37.7566	91.3259		MC	0.5	1.0 -	4.9	1.91 -	0.21 --	9.24	1015.	44.	9.
431	0000	-766	37.7560	91.3259		MC	0.5	1.3	5.0	2.60	0.27 -	9.76	998.	44.	7.
432	0000	-763	37.7555	91.3259		MC	0.5	1.5	4.6	3.20	0.33	9.71	954.	44.	6.
433	0000	-758	37.7548	91.3258		MC	0.4	1.7	4.3	4.03	0.40	10.15	929.	41.	6.
434	0000	-753	37.7542	91.3258		MC	0.4	1.7	4.1	4.43	0.43	10.35	892.	39.	6.
435	0000	-748	37.7537	91.3258		MC	0.4	1.2 -	4.0	2.93	0.31	9.48	872.	41.	7.
436	0000	-743	37.7531	91.3258		MC	0.4	1.3	3.9	3.52	0.34	10.33	849.	39.	8.
437	0000	-739	37.7525	91.3258		MC	0.4	1.0 -	4.0	2.91	0.26 -	11.36 +	820.	39.	10.
438	0000	-735	37.7519	91.3258		MC	0.3 -	0.8 -	3.9	2.47	0.21 -	11.54 +	813.	39.	11.
439	0000	-731	37.7514	91.3258		MC	0.3	0.6 --	4.3	1.65 -	0.13 ---	12.33 +	810.	38.	12.
440	0000	-728	37.7507	91.3258		MC	0.3 -	0.5 --	4.5	1.50 -	0.11 ---	13.38 ++	815.	40.	12.
441	0010	-725	37.7502	91.3258		MC	0.4	0.3 N.A.	4.7	0.85 N.A.	0.07 N.A.	12.54 +	848.	40.	12.
442	0000	-721	37.7496	91.3258		MC	0.4	0.8 -	4.8	2.08 -	0.16 --	12.87 ++	897.	38.	11.
443	0000	-719	37.7490	91.3258		MC	0.5	1.0 -	4.7	2.12 -	0.21 --	10.18	951.	37.	10.
444	0000	-717	37.7485	91.3258		MC	0.5	1.4	5.1	2.98	0.28 -	10.68 +	1018.	36.	9.
445	0000	-713	37.7479	91.3258		MC	0.5	1.7	5.4	3.33	0.32	10.55	1068.	34.	8.
446	0000	-711	37.7473	91.3258		MC	0.5	2.0	5.2	3.65	0.38	9.62	1110.	33.	8.
447	0000	-709	37.7467	91.3257		MC	0.6	1.8	5.4	2.88	0.33	8.73	1142.	34.	8.
448	0000	-707	37.7461	91.3257		MC	0.6	1.9	5.7	3.06	0.33	9.18	1147.	34.	7.
449	0000	-704	37.7455	91.3257		MC	0.6	1.8	5.5	2.84	0.33	8.66	1121.	35.	8.
450	0000	-700	37.7449	91.3257		MC	0.6	1.7	5.2	3.01	0.33	9.07	1081.	39.	7.
451	0000	-697	37.7444	91.3257		MC	0.6	1.9	4.6	3.28	0.40	8.17	1041.	38.	7.
452	0000	-694	37.7438	91.3257		MC	0.5	2.0	4.2	3.91	0.48	8.07	1010.	39.	6.
453	0000	-691	37.7432	91.3257		MC	0.5	1.9	4.1	3.82	0.47	8.13	984.	40.	4.
454	0000	-687	37.7426	91.3257		MC	0.5	2.3	3.7	4.84	0.61 +	7.88	959.	38.	3.
455	0000	-683	37.7420	91.3257		MC	0.5	2.3	3.5	5.06	0.67 +	7.51	946.	39.	2.
456	0000	-680	37.7414	91.3257		MC	0.4	2.2	3.7	5.03	0.61 +	8.21	927.	41.	2.
457	0000	-676	37.7409	91.3257		MC	0.4	2.2	3.7	5.10	0.60 +	8.52	929.	39.	2.
458	0000	-672	37.7403	91.3257		MC	0.4	2.2	3.6	5.16	0.60 +	8.64	909.	39.	2.
459	0000	-667	37.7397	91.3257		MC	0.4	2.0	3.5	4.94	0.56	8.75	868.	40.	3.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
460	0000	-664	37.7391	91.3256	MC	0.4	2.2	3.2	5.62 +	0.68 +	8.24	849.	41.	3.
461	0000	-662	37.7385	91.3256	MC	0.4	2.0	3.2	5.65 +	0.64 +	8.87	830.	42.	3.
462	0000	-659	37.7380	91.3256	MC	0.4	1.9	2.9 -	5.20	0.67 +	7.82	819.	43.	4.
463	0000	-656	37.7374	91.3256	MC	0.4	2.1	2.8 -	5.47 +	0.75 +	7.32	835.	41.	3.
464	0000	-654	37.7368	91.3256	MC	0.4	2.2	2.9 -	5.57 +	0.75 +	7.43	846.	41.	2.
465	0000	-650	37.7362	91.3256	MC	0.4	2.1	3.2	4.76	0.65 +	7.34	881.	42.	2.
466	0000	-649	37.7356	91.3256	MC	0.5	2.3	3.3	4.66	0.70 +	6.69	917.	42.	2.
467	0000	-649	37.7350	91.3256	MC	0.5	2.3	3.5	4.62	0.65 +	7.12	928.	42.	2.
468	0000	-649	37.7345	91.3256	MC	0.5	2.5	3.6	4.85	0.69 +	7.02	941.	42.	2.
469	0000	-649	37.7339	91.3256	MC	0.5	2.4	3.8	4.84	0.63 +	7.63	949.	43.	2.
470	0000	-648	37.7333	91.3256	MC	0.5	2.3	3.7	4.76	0.63 +	7.50	936.	43.	3.
471	0000	-647	37.7327	91.3256	MC	0.5	2.1	3.7	3.89	0.56	6.96	922.	44.	3.
472	0000	-645	37.7322	91.3256	MC	0.5	1.9	3.5	3.88	0.54	7.15	879.	46.	4.
473	0000	-643	37.7315	91.3255	MC	0.5	1.7	3.5	3.72	0.48	7.76	859.	45.	4.
474	0000	-641	37.7310	91.3255	MC	0.5	1.5	3.5	3.40	0.44	7.75	844.	46.	3.
475	0000	-639	37.7304	91.3255	MC	0.4	1.4	3.8	3.25	0.37	8.70	839.	45.	3.
476	0000	-638	37.7298	91.3255	MC	0.5	1.5	3.7	3.26	0.41	7.95	851.	42.	3.
477	0000	-638	37.7292	91.3255	MC	0.5	1.6	3.9	3.27	0.40	8.21	873.	43.	2.
478	0000	-635	37.7287	91.3255	MC	0.4	1.9	4.1	4.46	0.47	9.47	907.	42.	2.
479	0000	-634	37.7281	91.3255	MC	0.5	2.0	4.3	3.99	0.46	8.60	963.	39.	1.
480	0000	-632	37.7275	91.3255	MC	0.5	2.3	4.2	4.44	0.55	8.07	993.	40.	1.
481	0000	-629	37.7269	91.3255	MC	0.5	2.4	4.2	4.57	0.56	8.18	1012.	41.	1.
482	0000	-625	37.7263	91.3255	MC	0.5	2.4	4.0	4.50	0.60 +	7.46	1016.	41.	2.
483	0000	-624	37.7257	91.3255	MC	0.5	2.5	4.0	4.91	0.62 +	7.88	1013.	41.	2.
484	0000	-621	37.7252	91.3255	MC	0.5	2.5	4.1	4.78	0.60 +	7.94	1014.	40.	2.
485	0000	-619	37.7246	91.3255	MC	0.5	2.2	4.1	4.08	0.53	7.68	991.	40.	3.
486	0000	-619	37.7240	91.3254	MC	0.5	2.3	3.9	4.64	0.59 +	7.81	967.	42.	4.
487	0000	-618	37.7234	91.3254	MC	0.5	2.0	4.0	3.79	0.49	7.75	962.	44.	5.
488	0000	-617	37.7228	91.3254	MC	0.5	2.0	4.0	3.82	0.50	7.60	985.	44.	5.
489	0000	-616	37.7222	91.3254	MC	0.6	2.1	4.3	3.70	0.48	7.71	1027.	44.	6.
490	0000	-615	37.7217	91.3254	MC	0.6	2.0	4.7	3.41	0.44	7.84	1065.	45.	6.
491	0000	-614	37.7211	91.3254	MC	0.6	1.9	4.4	3.15	0.44	7.21	1075.	47.	6.
492	0000	-611	37.7205	91.3254	MC	0.6	2.1	4.5	3.28	0.47	6.92	1102.	48.	6.
493	0000	-607	37.7199	91.3254	MC	0.6	2.2	4.5	3.58	0.50	7.22	1113.	47.	5.
494	0000	-602	37.7193	91.3254	MC	0.6	2.1	4.6	3.34	0.46	7.28	1125.	45.	6.
495	0000	-597	37.7187	91.3254	MC	0.6	1.9	4.6	3.01	0.43	7.08	1112.	44.	6.
496	0000	-592	37.7182	91.3254	MC	0.6	1.8	4.4	2.77	0.41	6.76	1091.	44.	7.
497	0000	-587	37.7176	91.3254	MC	0.6	1.7	4.3	2.69	0.40	6.75	1074.	44.	6.
498	0000	-584	37.7170	91.3254	MC	0.6	1.8	4.5	3.00	0.40	7.50	1075.	42.	6.
499	0000	-580	37.7165	91.3254	MC	0.6	1.8	4.3	3.16	0.41	7.65	1059.	41.	6.
500	0000	-576	37.7158	91.3254	MC	0.5	1.7	4.3	3.29	0.41	8.08	1033.	42.	6.
501	0000	-575	37.7152	91.3254	MC	0.5	1.9	4.1	3.84	0.46	8.44	1002.	42.	4.
502	0000	-574	37.7146	91.3254	MC	0.4	2.1	4.1	4.79	0.51	9.38	991.	42.	4.
503	0000	-573	37.7141	91.3254	MC	0.4	2.1	4.3	4.80	0.49	9.80	988.	41.	3.
504	0000	-572	37.7134	91.3254	MC	0.4	2.2	4.2	4.96	0.53	9.43	978.	41.	2.
505	0000	-572	37.7128	91.3254	MC	0.5	2.2	4.2	4.96	0.53	9.30	978.	42.	2.
506	0000	-572	37.7123	91.3254	MC	0.5	2.1	4.5	4.53	0.47	9.55	988.	43.	2.
507	0000	-573	37.7116	91.3254	MC	0.5	2.0	4.6	3.81	0.43	8.93	1003.	42.	2.
508	0000	-574	37.7110	91.3254	MC	0.5	2.2	4.8	4.08	0.45	8.97	1035.	42.	2.
509	0000	-575	37.7104	91.3254	MC	0.6	2.0	5.3	3.53	0.38	9.34	1058.	43.	3.
510	0000	-578	37.7099	91.3255	MC	0.6	1.9	5.3	3.22	0.35	9.08	1078.	44.	4.

CP9 LP12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
511	0000	-580	37.7092	91.3255	MC	0.6	1.6	5.3	2.88	0.31	9.35	1095.	45.	5.
512	0000	-581	37.7086	91.3255	MC	0.6	1.3 -	5.1	2.12 -	0.26 -	8.31	1095.	45.	6.
513	0000	-581	37.7081	91.3255	MC	0.6	1.3 -	5.2	2.08 -	0.24 -	8.66	1096.	45.	7.
514	0000	-579	37.7075	91.3255	MC	0.6	1.4	5.3	2.18	0.26 -	8.52	1115.	44.	7.
515	0000	-576	37.7069	91.3256	MC	0.6	1.2 -	5.3	1.82 -	0.22 -	8.14	1131.	45.	7.
516	0000	-570	37.7062	91.3256	MC	0.7	1.2 -	4.9	1.80 -	0.25 -	7.36	1151.	44.	6.
517	0000	-563	37.7057	91.3256	MC	0.6	1.3 -	4.8	2.06 -	0.27 -	7.64	1155.	43.	6.
518	0000	-557	37.7050	91.3256	MC	0.7	1.4	4.9	2.14	0.28 -	7.53	1165.	43.	6.
519	0000	-553	37.7045	91.3256	MC	0.7	1.6	5.3	2.44	0.30	8.19	1191.	44.	5.
520	0000	-553	37.7039	91.3257	MC	0.7	1.7	5.2	2.42	0.32	7.58	1209.	43.	5.
521	0000	-554	37.7032	91.3257	MC	0.7	1.6	5.1	2.23	0.30	7.37	1209.	45.	6.
522	0000	-554	37.7027	91.3257	MC	0.7	1.6	5.0	2.34	0.32	7.43	1190.	44.	6.
523	0000	-558	37.7020	91.3257	MC	0.7	1.5	5.1	2.31	0.30	7.68	1163.	45.	8.
524	0000	-562	37.7015	91.3257	MC	0.6	1.7	5.0	2.61	0.33	7.78	1148.	45.	8.
525	0000	-565	37.7009	91.3257	MC	0.6	1.8	4.8	2.87	0.38	7.59	1135.	44.	8.
526	0000	-570	37.7003	91.3257	MC	0.6	1.8	4.7	2.79	0.38	7.39	1109.	43.	8.
527	0000	-573	37.6997	91.3257	MC	0.6	2.1	4.4	3.43	0.47	7.36	1089.	44.	8.
528	0000	-575	37.6991	91.3257	MC	0.5	2.1	4.5	3.79	0.47	8.14	1050.	44.	8.
529	0000	-581	37.6985	91.3257	MC	0.5	2.0	4.2	4.12	0.48	8.54	992.	45.	7.
530	0000	-586	37.6979	91.3257	MC	0.5	2.0	3.8	4.36	0.54	8.14	946.	46.	6.
531	0000	-589	37.6973	91.3258	MC	0.5	1.8	3.7	3.95	0.49	8.11	886.	46.	5.
532	0000	-592	37.6967	91.3258	MC	0.4	1.6	3.9	3.86	0.41	9.45	825.	46.	4.
533	0000	-595	37.6961	91.3258	MC	0.4	1.6	3.4	4.53	0.47	9.60	770.	45.	3.
534	0000	-599	37.6955	91.3258	MC	0.3 -	1.4	3.3	4.32	0.41	10.47	734.	45.	4.
535	0000	-606	37.6949	91.3258	MC	0.3 -	1.4	3.1 -	4.80	0.45	10.73 +	721.	45.	3.
536	0000	-610	37.6943	91.3258	MC	0.3 -	1.4	3.4	4.72	0.42	11.15 +	746.	43.	3.
537	0000	-614	37.6937	91.3258	MC	0.3 -	1.6	3.5	5.65 +	0.45	12.60 +	781.	40.	3.
538	0000	-619	37.6931	91.3258	MC	0.3 -	1.8	3.4	6.10 +	0.52	11.73 +	822.	41.	4.
539	0000	-623	37.6925	91.3258	MC	0.3 -	1.8	3.6	5.55 +	0.51	10.99 +	856.	42.	4.
540	0000	-629	37.6919	91.3258	MC	0.3 -	1.9	3.8	5.70 +	0.51	11.19 +	886.	43.	4.
541	0000	-635	37.6913	91.3259	MC	0.4	2.0	3.8	5.39 +	0.52	10.42	903.	43.	5.
542	0000	-640	37.6907	91.3259	MC	0.4	1.9	3.7	4.93	0.52	9.49	911.	43.	6.
543	0000	-646	37.6901	91.3259	MC	0.4	1.9	3.7	4.81	0.50	9.58	912.	44.	7.
544	0000	-651	37.6895	91.3259	MC	0.4	1.9	3.6	4.86	0.53	9.23	902.	45.	7.
545	0000	-656	37.6889	91.3259	MC	0.4	1.8	3.7	4.43	0.47	9.35	903.	45.	8.
546	0000	-662	37.6883	91.3259	MC	0.4	1.8	3.4	4.64	0.54	8.59	911.	46.	8.
547	0000	-666	37.6877	91.3260	MC	0.4	2.0	3.4	5.15	0.59 +	8.69	932.	47.	8.
548	0000	-670	37.6871	91.3260	MC	0.4	2.1	3.6	5.05	0.58 +	8.67	977.	46.	8.
549	0000	-674	37.6865	91.3260	MC	0.5	2.3	4.2	4.96	0.54	9.21	1032.	43.	6.
550	0000	-677	37.6859	91.3260	MC	0.5	2.2	4.5	4.32	0.50	8.71	1076.	44.	6.
551	0000	-681	37.6853	91.3259	MC	0.5	2.1	4.6	4.04	0.46	8.72	1111.	46.	5.
552	0000	-683	37.6847	91.3260	MC	0.6	2.2	4.8	3.99	0.47	8.51	1124.	46.	5.
553	0000	-685	37.6842	91.3260	MC	0.6	2.2	4.9	3.87	0.46	8.43	1129.	45.	4.
554	0000	-688	37.6835	91.3260	MC	0.6	2.0	4.9	3.58	0.41	8.73	1113.	43.	4.
555	0000	-689	37.6829	91.3260	MC	0.5	1.8	4.8	3.45	0.38	9.15	1066.	42.	5.
556	0000	-690	37.6823	91.3260	MC	0.5	1.7	4.4	3.68	0.40	9.23	1015.	43.	5.
557	0000	-692	37.6817	91.3261	MC	0.4	2.0	4.0	4.71	0.49	9.62	967.	41.	5.
558	0000	-694	37.6811	91.3261	MC	0.4	1.9	3.9	4.95	0.49	10.06	925.	39.	4.
559	0000	-695	37.6805	91.3261	MC	0.3	1.9	3.9	5.35 +	0.48	11.15 +	894.	38.	4.
560	0000	-696	37.6800	91.3261	MC	0.3 -	2.0	3.8	6.15 +	0.54	11.40 +	891.	37.	3.
561	0000	-697	37.6794	91.3261	MC	0.4	2.0	3.9	5.60 +	0.51	10.95 +	889.	39.	2.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
562	0000	-697	37.6788	91.3262		MC	0.4	2.2	3.9	6.15 +	0.57	10.88 +	906.	40.	1.
563	0000	-697	37.6781	91.3262		MC	0.4	2.2	4.0	6.02 +	0.54	11.12 +	921.	42.	1.
564	0000	-697	37.6776	91.3262		MC	0.4	2.0	4.4	5.17	0.45	11.40 +	938.	42.	1.
565	0000	-696	37.6769	91.3262		MC	0.4	2.2	4.4	5.31 +	0.51	10.44	962.	43.	1.
566	0000	-695	37.6764	91.3262		MC	0.5	2.3	4.5	4.86	0.51	9.63	996.	43.	2.
567	0000	-696	37.6758	91.3262		MC	0.5	2.1	5.0	4.47	0.43	10.52	1013.	43.	2.
568	0000	-695	37.6752	91.3262		MC	0.4	2.4	4.9	5.45 +	0.48	11.28 +	1032.	44.	3.
569	0000	-694	37.6746	91.3262		MC	0.5	2.7 +	4.7	5.75 +	0.57	10.07	1045.	46.	3.
570	0000	-694	37.6739	91.3262		MC	0.5	3.1 +	4.9	6.24 +	0.62 +	10.05	1059.	45.	3.
571	0000	-693	37.6734	91.3262		MC	0.5	3.0 +	4.9	5.89 +	0.61 +	9.64	1077.	45.	3.
572	0000	-692	37.6727	91.3262		MC	0.5	2.7 +	5.0	5.05	0.54	9.39	1086.	45.	4.
573	0000	-692	37.6722	91.3263		MC	0.5	2.8 +	5.0	5.50 +	0.56	9.84	1084.	44.	4.
574	0000	-691	37.6716	91.3263		MC	0.5	3.0 +	4.8	5.90 +	0.62 +	9.51	1081.	45.	4.
575	0000	-689	37.6710	91.3263		MC	0.5	2.8 +	5.0	5.10	0.56	9.08	1087.	43.	4.
576	0000	-688	37.6704	91.3263		MC	0.6	2.1	5.4	3.82	0.39	9.80	1082.	42.	5.
577	0000	-687	37.6698	91.3263		MC	0.5	1.7	5.4	3.16	0.32	10.00	1061.	43.	5.
578	0000	-685	37.6692	91.3264		MC	0.5	2.0	5.1	3.88	0.40	9.80	1061.	44.	4.
579	0000	-685	37.6685	91.3263		MC	0.5	1.9	5.1	3.64	0.38	9.70	1056.	44.	4.
580	0000	-683	37.6680	91.3263		MC	0.5	2.1	4.9	4.04	0.43	9.31	1074.	43.	3.
581	0000	-680	37.6674	91.3263		MC	0.5	2.3	5.0	4.24	0.45	9.36	1085.	44.	2.
582	0000	-680	37.6668	91.3263		MC	0.5	2.3	5.2	4.21	0.44	9.53	1100.	44.	2.
583	0000	-680	37.6662	91.3264		MC	0.6	2.5	5.3	4.11	0.46	8.91	1117.	43.	1.
584	0000	-677	37.6656	91.3264		MC	0.6	2.5 +	5.4	3.95	0.47	8.35	1147.	42.	1.
585	0000	-676	37.6650	91.3264		MC	0.7	2.3	6.1 +	3.40	0.38	8.98	1162.	44.	1.
586	0000	-675	37.6644	91.3264		MC	0.7	2.5	6.5 +	3.73	0.38	9.75	1194.	43.	1.
587	0000	-671	37.6638	91.3264		MC	0.7	2.1	7.0 +	2.94	0.30	9.72	1208.	46.	2.
588	0000	-669	37.6632	91.3265		MC	0.7	2.0	7.2 +	2.72	0.28 -	9.78	1233.	43.	3.
589	0000	-667	37.6626	91.3265		MC	0.7	2.0	7.3 +	2.65	0.27 -	9.73	1240.	43.	4.
590	0000	-664	37.6620	91.3265		MC	0.7	2.2	7.0 +	3.16	0.31	10.12	1251.	42.	4.
591	0000	-661	37.6614	91.3265		MC	0.7	2.4	6.9 +	3.61	0.35	10.32	1254.	42.	5.
592	0000	-65[illegible]	37.6608	91.3265		MC	0.6	2.5	6.6 +	3.85	0.38	10.25	1236.	38.	6.
593	0000	-6[illegible]	37.6602	91.3265		MC	0.6	2.4	6.2 +	3.90	0.39	10.05	1197.	39.	6.
594	0000	-652	37.6596	91.3265		MC	0.5	2.6 +	5.7	4.93	0.45	10.89 +	1150.	37.	7.
595	0000	-650	37.6590	91.3265		MC	0.5	2.3	5.4	4.15	0.42	9.87	1114.	38.	7.
596	0000	-647	37.6584	91.3265		MC	0.5	2.1	4.9	3.92	0.44	8.99	1083.	38.	7.
597	0000	-643	37.6578	91.3265		MC	0.5	2.0	4.8	3.89	0.41	9.38	1046.	40.	7.
598	0000	-641	37.6572	91.3265		MC	0.5	1.6	4.8	3.23	0.34	9.42	1009.	39.	6.
599	0000	-637	37.6566	91.3266		MC	0.5	1.5	4.4	2.86	0.34	8.31	989.	42.	6.
600	0000	-632	37.6560	91.3266		MC	0.6	1.4	4.4	2.53	0.32	7.80	993.	40.	7.
601	0000	-630	37.6554	91.3266		MC	0.6	1.3 -	4.5	2.14	0.28 -	7.57	1005.	43.	7.
602	0000	-628	37.6548	91.3266		MC	0.6	1.7	4.4	3.09	0.39	7.98	994.	46.	7.
603	0000	-626	37.6542	91.3266		MC	0.5	1.7	4.7	3.09	0.36	8.62	998.	47.	7.
604	0000	-626	37.6537	91.3266		MC	0.6	1.8	4.6	3.16	0.39	8.11	992.	47.	7.
605	0000	-625	37.6530	91.3266		MC	0.6	1.7	4.6	2.88	0.37	7.78	1009.	47.	7.
606	0000	-623	37.6524	91.3266		MC	0.6	2.0	4.7	3.65	0.43	8.45	1023.	45.	6.
607	0000	-624	37.6519	91.3266		MC	0.5	2.3	4.6	4.62	0.49	9.46	1018.	47.	6.
608	0000	-625	37.6512	91.3266		MC	0.5	2.4	4.7	5.04	0.52	9.78	1016.	45.	5.
609	0000	-625	37.6507	91.3267		MC	0.5	2.1	4.7	4.16	0.46	9.04	1020.	42.	4.
610	0000	-627	37.6500	91.3267		MC	0.5	2.3	4.4	4.72	0.53	8.90	1015.	41.	3.
611	0000	-628	37.6495	91.3267		MC	0.4	2.3	4.5	5.12	0.51	9.95	1020.	40.	3.
612	0000	-628	37.6488	91.3267		MC	0.4	2.5	4.1	6.08 +	0.60 +	10.15	1007.	40.	2.

CP9 IP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
613	0000	-629	37.6482	91.3267	MC	0.4	2.3	4.1	5.45 +	0.55	9.87	985.	40.	3.
614	0000	-630	37.6477	91.3268	MC	0.5	2.1	3.9	4.53	0.53	8.56	973.	38.	3.
615	0000	-632	37.6470	91.3268	MC	0.5	2.0	4.0	4.39	0.52	8.50	954.	41.	3.
616	0000	-634	37.6465	91.3268	MC	0.5	1.9	3.7	4.25	0.53	8.06	942.	41.	4.
617	0000	-634	37.6458	91.3268	MC	0.4	1.8	3.7	4.22	0.50	8.50	915.	42.	5.
618	0000	-634	37.6453	91.3268	MC	0.5	1.4	3.7	2.91	0.39	7.52	906.	41.	5.
619	0000	-635	37.6447	91.3268	MC	0.5	1.3 -	3.6	2.53	0.35	7.13	899.	42.	6.
620	0000	-634	37.6441	91.3269	MC	0.5	1.1 -	3.9	2.11 -	0.28 -	7.46	917.	43.	7.
621	0000	-635	37.6435	91.3269	MC	0.5	1.3	4.2	2.52	0.31	8.07	942.	44.	6.
622	0000	-637	37.6429	91.3269	MC	0.5	1.3 -	4.2	2.33	0.30	7.71	975.	43.	6.
623	0000	-637	37.6423	91.3269	MC	0.5	1.4	4.8	2.69	0.30 -	9.05	1002.	42.	6.
624	0000	-636	37.6417	91.3269	MC	0.6	1.5	5.0	2.57	0.30	8.52	1015.	42.	5.
625	0000	-636	37.6411	91.3269	MC	0.6	1.8	4.8	3.17	0.38	8.44	1021.	44.	4.
626	0000	-637	37.6405	91.3269	MC	0.6	1.7	5.0	3.00	0.35	8.58	1024.	44.	4.
627	0000	-637	37.6399	91.3269	MC	0.6	2.0	4.7	3.41	0.43	7.98	1032.	44.	3.
628	0000	-636	37.6393	91.3269	MC	0.6	1.9	4.6	3.25	0.41	7.96	1038.	43.	3.
629	0000	-636	37.6387	91.3269	MC	0.6	2.1	4.7	3.57	0.44	8.08	1047.	42.	4.
630	0000	-634	37.6381	91.3270	MC	0.6	2.2	4.5	3.73	0.49	7.65	1052.	44.	3.
631	0000	-633	37.6375	91.3270	MC	0.6	2.1	4.6	3.63	0.44	8.16	1076.	43.	5.
632	0000	-633	37.6369	91.3270	MC	0.5	1.9	5.1	3.50	0.38	9.29	1077.	42.	6.
633	0000	-632	37.6362	91.3270	MC	0.6	1.8	5.5	3.24	0.33	9.88	1098.	40.	7.
634	0000	-630	37.6357	91.3270	MC	0.5	1.9	5.5	3.48	0.34	10.16	1088.	40.	8.
635	0000	-630	37.6351	91.3270	MC	0.5	1.9	5.6	3.67	0.35	10.59 +	1060.	42.	7.
636	0000	-629	37.6345	91.3270	MC	0.5	1.7	5.5	3.32	0.31	10.83 +	1018.	44.	7.
637	0000	-629	37.6339	91.3270	MC	0.5	1.4	5.5	2.87	0.26 -	11.17 +	976.	44.	7.
638	0000	-630	37.6333	91.3270	MC	0.5	1.6	5.0	3.54	0.33	10.69 +	944.	45.	6.
639	0000	-629	37.6327	91.3270	MC	0.5	1.8	4.7	3.82	0.38	10.03	932.	45.	5.
640	0000	-627	37.6321	91.3270	MC	0.5	2.1	4.1	4.48	0.52	8.53	915.	47.	3.
641	0000	-628	37.6315	91.3271	MC	0.4	2.2	4.4	5.00	0.50	10.06	920.	44.	2.
642	0000	-628	37.6309	91.3271	MC	0.4	2.2	4.1	5.13	0.56	9.24	922.	44.	2.
643	0000	-626	37.6303	91.3271	MC	0.5	2.2	4.2	4.72	0.52	9.15	931.	42.	2.
644	0000	-628	37.6297	91.3271	MC	0.4	2.4	4.1	5.30 +	0.58	9.19	941.	43.	2.
645	0000	-628	37.6291	91.3271	MC	0.4	2.3	4.3	5.35 +	0.54	9.94	945.	42.	1.
646	0000	-624	37.6285	91.3271	MC	0.4	2.4	4.2	6.12 +	0.58 +	10.49	943.	43.	1.
647	0000	-623	37.6279	91.3271	MC	0.4	2.4	4.3	6.53 +	0.56	11.65 +	932.	42.	1.
648	0000	-623	37.6273	91.3271	MC	0.4	2.4	4.0	6.13 +	0.60 +	10.29	911.	42.	1.
649	0000	-621	37.6267	91.3271	MC	0.4	2.2	4.2	6.06 +	0.54	11.24 +	901.	39.	1.
650	0000	-619	37.6261	91.3271	MC	0.3 -	2.4	3.8	7.03 +	0.62 +	11.32 +	882.	41.	1.
651	0000	-618	37.6255	91.3272	MC	0.3 -	2.4	3.8	7.04 +	0.63 +	11.17 +	873.	40.	1.
652	0000	-618	37.6249	91.3272	MC	0.4	2.5	3.6	6.76 +	0.68 +	9.89	868.	39.	1.
653	0000	-615	37.6243	91.3272	MC	0.4	2.4	3.6	6.65 +	0.67 +	9.89	861.	39.	1.
654	0000	-614	37.6237	91.3272	MC	0.4	2.3	3.4	6.13 +	0.68 +	8.99	849.	40.	1.
655	0000	-614	37.6231	91.3272	MC	0.4	2.2	3.3	5.92 +	0.67 +	8.90	853.	40.	1.
656	0000	-611	37.6225	91.3273	MC	0.4	2.1	3.2	5.20	0.65 +	8.02	847.	41.	1.
657	0000	-610	37.6219	91.3273	MC	0.4	2.0	3.2	5.27 +	0.63 +	8.33	850.	41.	2.
658	0000	-610	37.6214	91.3273	MC	0.4	1.9	3.2	4.65	0.58	8.01	843.	40.	2.
659	0000	-610	37.6207	91.3273	MC	0.4	1.7	3.4	4.27	0.50	8.62	829.	42.	3.
660	0000	-609	37.6202	91.3273	MC	0.4	1.7	3.2	4.12	0.52	7.91	821.	41.	3.
661	0000	-608	37.6196	91.3273	MC	0.4	1.9	3.3	5.20	0.56	9.24	824.	40.	3.
662	0000	-608	37.6190	91.3273	MC	0.4	1.8	3.3	4.62	0.55	8.36	820.	42.	2.
663	0000	-608	37.6184	91.3273	MC	0.4	2.0	3.1 -	5.40 +	0.66 +	8.23	828.	42.	2.

CP 9 IP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
664	0000	-607	37.6179	91.3273	MC	0.4	2.2	3.1 -	5.95 +	0.70 +	8.52	838.	42.	1.
665	0000	-606	37.6173	91.3272	MC	0.4	2.2	3.1 -	5.64 +	0.70 +	8.02	843.	45.	1.
666	0000	-606	37.6167	91.3272	MC	0.4	2.2	3.2	5.28 +	0.68 +	7.80	859.	43.	2.
667	0000	-605	37.6161	91.3272	MC	0.4	2.1	3.4	5.28 +	0.61 +	8.60	869.	45.	2.
668	0000	-603	37.6156	91.3272	MC	0.4	1.8	3.6	4.55	0.51	8.85	862.	47.	3.
669	0000	-601	37.6151	91.3272	MC	0.4	1.7	3.5	4.12	0.47	8.79	849.	48.	4.
670	0000	-598	37.6145	91.3272	MC	0.4	1.8	3.7	4.67	0.48	9.78	845.	48.	4.
671	0000	-595	37.6139	91.3272	MC	0.4	1.4	3.4	3.46	0.42	8.33	828.	48.	5.
672	0000	-591	37.6133	91.3272	MC	0.4	1.5	3.4	4.39	0.45	9.81	819.	45.	5.
673	0000	-590	37.6127	91.3272	MC	0.3 -	1.7	3.5	5.15	0.49	10.56	802.	45.	5.
674	0000	-588	37.6122	91.3272	MC	0.3	1.6	3.3	4.74	0.50	9.52	786.	44.	4.
675	0000	-584	37.6116	91.3271	MC	0.3 -	1.7	3.2	5.18	0.54	9.66	785.	43.	3.
676	0000	-582	37.6110	91.3271	MC	0.3 -	2.1	3.1 -	6.33 +	0.68 +	9.35	790.	42.	2.
677	0000	-581	37.6105	91.3271	MC	0.4	1.8	3.2	5.18	0.59 +	8.86	788.	43.	2.
678	0000	-581	37.6099	91.3271	MC	0.3 -	2.1	3.6	6.33 +	0.58	10.93 +	80[illegible]	43.	1.
679	0000	-581	37.6094	91.3271	MC	0.4	1.9	3.4	5.39 +	0.56	9.62	812.	43.	2.
680	0000	-583	37.6088	91.3271	MC	0.4	2.0	3.3	5.76 +	0.61 +	9.39	823.	44.	2.
681	0000	-585	37.6082	91.3271	MC	0.4	2.1	3.3	5.65 +	0.63 +	9.01	837.	45.	3.
682	0000	-586	37.6076	91.3270	MC	0.4	2.0	3.4	5.37 +	0.61 +	8.82	855.	43.	4.
683	0000	-588	37.6071	91.3270	MC	0.4	1.9	3.6	4.85	0.51	9.42	858.	42.	5.
684	0000	-589	37.6066	91.3270	MC	0.4	1.9	3.8	5.32 +	0.51	10.51	868.	40.	5.
685	0000	-589	37.60[illegible]0	91.3270	MC	0.4	1.8	3.6	4.83	0.51	9.50	874.	42.	6.
686	0000	-591	37.6054	91.3270	MC	0.4	2.0	4.0	4.78	0.48	9.91	904.	41.	6.
687	0000	-592	37.6048	91.3270	MC	0.4	1.8	4.7	4.03	0.39	10.44	932.	44.	5.
688	0000	-592	37.6043	91.3270	MC	0.5	1.7	5.1	3.56	0.32	10.98 +	955.	40.	5.
689	0000	-593	37.6037	91.3269	MC	0.5	1.8	5.2	3.82	0.34	11.28 +	965.	40.	5.
690	0000	-595	37.6031	91.3269	MC	0.5	1.7	5.3	3.63	0.32	11.49 +	967.	40.	5.
691	0000	-595	37.6026	91.3269	MC	0.5	1.6	5.1	3.35	0.32	10.61 +	959.	39.	4.
692	0000	-595	37.6020	91.3269	MC	0.5	1.7	5.3	3.43	0.32	10.63 +	972.	39.	4.
693	0000	-595	37.6014	91.3269	MC	0.5	1.7	5.5	3.31	0.30	10.93 +	982.	39.	3.
694	0000	-596	37.6009	91.3269	MC	0.5	1.5	5.3	2.87	0.28 -	10.20	990.	37.	4.
695	0000	-595	37.6003	91.3269	MC	0.5	1.7	4.8	3.34	0.35	9.55	985.	40.	3.
696	0000	-595	37.5997	91.3269	MC	0.5	1.7	4.9	3.31	0.35	9.33	991.	39.	3.
697	0000	-597	37.5992	91.3269	MC	0.5	2.0	4.8	3.95	0.42	9.43	1000.	39.	2.
698	0000	-597	37.5986	91.3269	MC	0.5	2.2	4.6	4.18	0.49	8.62	1023.	39.	2.
699	0000	-599	37.5980	91.3269	MC	0.5	2.0	4.4	3.95	0.46	8.61	1004.	38.	3.
700	0000	-600	37.5975	91.3269	MC	0.5	2.0	4.1	4.13	0.49	8.39	968.	39.	3.
701	0000	-598	37.5969	91.3269	MC	0.4	2.2	3.8	4.99	0.58 +	8.59	925.	37.	3.
702	0000	-599	37.5964	91.3269	MC	0.4	2.1	4.0	5.30 +	0.52	10.29	909.	36.	3.
703	0000	-600	37.5958	91.3268	MC	0.4	1.8	3.8	4.82	0.49	9.82	892.	39.	5.
704	0000	-600	37.5952	91.3268	MC	0.4	1.9	3.9	4.78	0.49	9.82	886.	38.	5.
705	0000	-600	37.5946	91.3268	MC	0.4	1.6	4.2	4.15	0.37	11.10 +	872.	39.	5.
706	0000	-601	37.5941	91.3268	MC	0.4	1.8	4.2	4.88	0.43	11.36 +	880.	38.	5.
707	0000	-600	37.5936	91.3268	MC	0.4	1.8	4.1	4.88	0.43	11.28 +	893.	37.	6.
708	0000	-600	37.5930	91.3268	MC	0.4	1.5	4.1	3.86	0.38	10.25	906.	40.	7.
709	0000	-599	37.5924	91.3268	MC	0.4	1.4	4.0	3.17	0.35	8.97	909.	41.	7.
710	0000	-597	37.5918	91.3267	MC	0.5	1.3	4.1	2.82	0.32	8.77	910.	43.	7.
711	0000	-596	37.5912	91.3267	MC	0.5	1.2 -	4.1	2.71	0.30	8.93	923.	43.	8.
712	0000	-596	37.5907	91.3267	MC	0.5	1.3 -	4.0	2.64	0.32	8.19	921.	44.	8.
713	0000	-597	37.5901	91.3267	MC	0.5	1.3	3.9	2.82	0.34	8.30	912.	44.	3.
714	0000	-596	37.5895	91.3267	MC	0.5	1.3	4.2	2.74	0.32	8.68	906.	45.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
715	0000	-596	37.5890	91.3267	MC	0.5	1.4	4.4	3.03	0.33	9.22	907.	43.	7.
716	0000	-596	37.5884	91.3267	MC	0.4	1.8	4.3	4.15	0.42	9.90	908.	43.	6.
717	0000	-596	37.5879	91.3266	MC	0.4	2.0	4.1	4.74	0.49	9.73	919.	42.	6.
718	0000	-594	37.5873	91.3266	MC	0.4	1.9	4.1	4.34	0.46	9.40	907.	42.	5.
719	0000	-594	37.5867	91.3266	MC	0.4	1.7	4.2	4.20	0.42	10.10	908.	44.	5.
720	0000	-594	37.5861	91.3266	MC	0.4	1.7	4.3	3.80	0.38	9.88	924.	44.	6.
721	0000	-593	37.5856	91.3266	MC	0.4	1.9	4.0	4.22	0.46	9.12	926.	43.	6.
722	0000	-594	37.5851	91.3266	MC	0.4	1.9	4.1	4.54	0.45	10.08	924.	44.	5.
723	0000	-594	37.5845	91.3266	MC	0.5	1.8	4.3	3.75	0.43	8.81	935.	42.	5.
724	0000	-594	37.5839	91.3265	MC	0.5	1.8	4.1	3.98	0.44	9.05	916.	40.	4.
725	0000	-593	37.5833	91.3265	MC	0.4	1.9	4.3	4.45	0.44	10.09	914.	41.	4.
726	0000	-592	37.5828	91.3265	MC	0.4	2.2	4.2	5.38 +	0.52	10.26	907.	39.	3.
727	0000	-594	37.5822	91.3265	MC	0.4	2.3	3.8	6.17 +	0.59 +	10.38	873.	41.	3.
728	0000	-594	37.5816	91.3265	MC	0.3 -	2.2	3.8	6.42 +	0.56	11.47 +	849.	40.	3.
729	0000	-595	37.5810	91.3265	MC	0.4	2.1	3.6	5.60 +	0.58 +	9.63	831.	43.	3.
730	0000	-594	37.5805	91.3265	MC	0.3 -	2.0	3.5	6.54 +	0.58 +	11.20 +	808.	45.	3.
731	0000	-593	37.5799	91.3264	MC	0.3 -	1.9	3.9	5.92 +	0.48	12.37 +	812.	45.	4.
732	0000	-594	37.5794	91.3264	MC	0.3 -	1.7	3.8	5.11	0.44	11.49 +	826.	45.	5.
733	0000	-595	37.5788	91.3264	MC	0.4	1.5	3.9	4.24	0.39	10.74 +	838.	46.	6.
734	0000	-593	37.5782	91.3264	MC	0.4	1.3 -	4.3	3.30	0.29 -	11.25 +	863.	46.	5.
735	0000	-592	37.5777	91.3264	MC	0.4	1.3	4.4	3.39	0.31	11.09 +	895.	46.	6.
736	0000	-592	37.5771	91.3264	MC	0.4	1.6	4.5	3.67	0.36	10.20	943.	44.	6.
737	0000	-591	37.5765	91.3264	MC	0.5	1.7	4.8	3.79	0.36	10.46	996.	44.	5.
738	0000	-591	37.5760	91.3264	MC	0.5	2.2	4.7	4.36	0.47	9.30	1053.	42.	4.
739	0000	-590	37.5754	91.3264	MC	0.6	2.3	5.1	4.05	0.45	9.01	1087.	43.	3.
740	0000	-590	37.5748	91.3264	MC	0.5	2.5	5.1	4.75	0.49	9.67	1118.	40.	2.
741	0000	-589	37.5743	91.3264	MC	0.5	3.0 +	5.3	5.42 +	0.56	9.68	1166.	40.	1.
742	0000	-589	37.5737	91.3264	MC	0.6	3.1 +	5.3	5.38 +	0.58	9.29	1195.	42.	2.
743	0000	-588	37.5731	91.3263	MC	0.5	2.9 +	5.5	5.37 +	0.53	10.08	1203.	43.	2.
744	0000	-585	37.5726	91.3263	MC	0.6	2.7 +	5.6	4.81	0.49	9.81	1207.	41.	3.
745	0000	-586	37.5720	91.3263	MC	0.5	2.4	5.5	4.55	0.44	10.35	1181.	44.	4.
746	0000	-586	37.5715	91.3263	MC	0.5	2.4	5.5	4.72	0.43	10.86 +	1149.	44.	4.
747	0000	-583	37.5709	91.3263	MC	0.5	2.3	5.7	4.28	0.41	10.51	1141.	45.	4.
748	0000	-583	37.5703	91.3263	MC	0.5	1.9	5.5	3.53	0.35	10.01	1108.	43.	6.
749	0000	-582	37.5697	91.3263	MC	0.5	1.9	5.3	3.59	0.35	10.16	1084.	40.	6.
750	0000	-581	37.5692	91.3263	MC	0.5	1.8	5.2	3.48	0.34	10.21	1059.	38.	6.
751	0000	-579	37.5686	91.3263	MC	0.5	2.0	4.9	4.18	0.40	10.41	1013.	41.	6.
752	0000	-578	37.5680	91.3262	MC	0.5	2.0	4.7	4.18	0.41	10.13	992.	37.	6.
753	0000	-577	37.5675	91.3262	MC	0.4	2.0	4.5	4.39	0.44	10.01	990.	38.	6.
754	0000	-576	37.5669	91.3262	MC	0.4	1.9	4.0	4.66	0.49	9.59	958.	38.	7.
755	0000	-575	37.5664	91.3262	MC	0.4	1.9	3.8	4.83	0.51	9.44	931.	39.	7.
756	0000	-573	37.5658	91.3262	MC	0.4	1.7	3.8	4.37	0.45	9.77	904.	40.	6.
757	0000	-570	37.5652	91.3262	MC	0.4	1.8	3.7	5.08	0.48	10.67 +	883.	43.	6.
758	0000	-569	37.5646	91.3262	MC	0.4	1.6	3.9	4.12	0.41	10.05	898.	42.	6.
759	0000	-569	37.5641	91.3261	MC	0.4	1.7	4.2	4.28	0.41	10.50	930.	46.	6.
760	0000	-568	37.5635	91.3261	MC	0.4	1.9	4.5	4.62	0.43	10.76 +	950.	47.	6.
761	0000	-565	37.5630	91.3261	MC	0.5	1.8	5.0	3.79	0.36	10.42	993.	50.	6.
762	0000	-564	37.5624	91.3261	MC	0.5	1.9	5.1	3.82	0.36	10.46	1050.	50.	6.
763	0000	-563	37.5618	91.3261	MC	0.5	1.9	5.3	3.79	0.36	10.51	1092.	49.	6.
764	0000	-560	37.5613	91.3261	MC	0.5	1.9	5.4	3.57	0.35	10.17	1123.	49.	7.
765	0000	-559	37.5607	91.3261	MC	0.5	2.0	5.5	3.91	0.35	11.08 +	1143.	47.	7.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
766	0000	-559	37.5601	91.3260	MC	0.5	1.9	5.6	3.96	0.33	11.91 +	1131.	45.	7.
767	0000	-556	37.5595	91.3260	MC	0.4	1.8	5.2	4.03	0.34	11.81 +	1112.	45.	6.
768	0000	-555	37.5590	91.3260	MC	0.4	2.0	5.2	5.27 +	0.39	13.36 ++	1094.	43.	6.
769	0000	-554	37.5584	91.3260	MC	0.4	2.1	5.2	5.57 +	0.41	13.74 ++	1045.	43.	4.
770	0000	-551	37.5579	91.3260	MC	0.4	2.2	4.9	5.79 +	0.45	12.74 +	1005.	44.	3.
771	0000	-550	37.5573	91.3260	MC	0.4	2.2	4.8	5.46 +	0.46	12.00 +	987.	43.	1.
772	0000	-549	37.5567	91.3260	MC	0.4	2.4	4.5	6.29 +	0.53	11.95 +	941.	44.	0.
773	0000	-548	37.5562	91.3259	MC	0.4	2.5	4.0	6.42 +	0.62 +	10.38	917.	44.	0.
774	0000	-545	37.5556	91.3259	MC	0.4	2.5	4.2	5.93 +	0.58 +	10.16	913.	41.	0.
775	0000	-543	37.5550	91.3259	MC	0.4	2.6 +	4.1	6.18 +	0.63 +	9.87	903.	42.	0.
776	0000	-541	37.5545	91.3259	MC	0.4	2.5	4.1	5.66 +	0.60 +	9.49	913.	41.	0.
777	0000	-540	37.5539	91.3259	MC	0.4	2.4	4.5	5.77 +	0.53	10.89 +	932.	40.	0.
778	0000	-540	37.5533	91.3259	MC	0.4	2.4	4.6	6.11 +	0.52	11.66 +	928.	39.	1.
779	0000	-539	37.5528	91.3259	MC	0.4	2.1	4.7	4.96	0.45	10.93 +	932.	40.	1.
780	0000	-539	37.5522	91.3258	MC	0.4	1.9	5.0	4.40	0.37	11.78 +	923.	39.	1.
781	0000	-540	37.5516	91.3258	MC	0.4	1.8	4.9	4.75	0.37	12.71 +	905.	40.	2.
782	0000	-540	37.5510	91.3258	MC	0.4	1.5	4.8	4.02	0.31	12.84 ++	887.	40.	3.
783	0000	-540	37.5505	91.3258	MC	0.4	1.4	4.4	3.90	0.32	12.12 +	871.	39.	3.
784	0000	-540	37.5500	91.3258	MC	0.4	1.5	4.1	3.87	0.36	10.83 +	854.	40.	4.
785	0000	-542	37.5494	91.3258	MC	0.4	1.6	4.2	4.32	0.39	11.05 +	880.	41.	4.
786	0000	-544	37.5488	91.3258	MC	0.4	1.7	4.4	4.59	0.39	11.70 +	923.	42.	3.
787	0000	-544	37.5482	91.3258	MC	0.4	1.9	4.5	5.15	0.43	12.01 +	978.	43.	3.
788	0000	-545	37.5477	91.3258	MC	0.4	1.9	4.9	4.37	0.39	11.30 +	1028.	41.	2.
789	0000	-546	37.5471	91.3258	MC	0.4	2.0	5.0	4.72	0.41	11.50 +	1053.	42.	2.
790	0000	-546	37.5465	91.3258	MC	0.4	2.4	5.2	5.56 +	0.47	11.85 +	1085.	43.	1.
791	0000	-548	37.5460	91.3258	MC	0.4	2.6 +	5.5	6.47 +	0.47	13.64 ++	1116.	43.	1.
792	0000	-550	37.5454	91.3258	MC	0.5	2.6 +	5.6	5.75 +	0.47	12.30 +	1132.	45.	1.
793	0000	-549	37.5448	91.3258	MC	0.5	2.6 +	5.6	5.56 +	0.47	11.94 +	1140.	42.	1.
794	0000	-550	37.5443	91.3257	MC	0.5	2.6 +	5.5	5.42 +	0.47	11.43 +	1120.	43.	2.
795	0000	-552	37.5437	91.3257	MC	0.5	2.9 +	5.3	6.01 +	0.54	11.07 +	1107.	45.	2.
796	0000	-553	37.5431	91.3257	MC	0.5	2.7 +	5.3	5.49 +	0.51	10.78 +	1110.	44.	3.
797	0000	-553	37.5425	91.3257	MC	0.5	2.7 +	5.5	5.70 +	0.49	11.56 +	1106.	44.	4.
798	0000	-554	37.5420	91.3257	MC	0.5	2.5 +	5.4	4.65	0.47	9.84	1102.	44.	5.
799	0000	-555	37.5415	91.3257	MC	0.5	2.4	5.4	4.70	0.45	10.53	1089.	44.	6.
800	0000	-555	37.5409	91.3257	MC	0.5	2.2	5.5	4.22	0.39	10.70 +	1085.	44.	7.
801	0000	-556	37.5403	91.3256	MC	0.5	2.1	5.7	4.27	0.37	11.40 +	1101.	43.	8.
802	0000	-556	37.5397	91.3256	MC	0.5	1.9	5.6	3.80	0.34	11.31 +	1109.	42.	8.
803	0000	-556	37.5392	91.3256	MC	0.5	2.0	5.4	3.83	0.37	10.44	1135.	40.	8.
804	0000	-557	37.5386	91.3256	MC	0.6	1.7	5.7	3.02	0.29 -	10.26	1158.	40.	8.
805	0000	-558	37.5380	91.3256	MC	0.5	1.6	6.0	3.03	0.27 -	11.02 +	1183.	39.	8.
806	0000	-559	37.5375	91.3256	MC	0.6	1.6	6.1 +	2.73	0.27 -	10.26	1213.	40.	8.
807	0000	-560	37.5369	91.3256	MC	0.6	1.7	6.2 +	2.80	0.28 -	10.19	1229.	41.	8.
808	0000	-560	37.5363	91.3255	MC	0.6	1.6	6.4 +	2.44	0.24 -	9.95	1251.	39.	8.
809	0000	-561	37.5358	91.3255	MC	0.7	1.7	6.5 +	2.55	0.26 -	9.75	1265.	42.	8.
810	0000	-562	37.5352	91.3255	MC	0.7	1.6	6.6 +	2.49	0.25 -	10.04	1249.	44.	8.
811	0000	-563	37.5347	91.3255	MC	0.6	1.7	6.2 +	2.60	0.27 -	9.60	1216.	44.	8.
812	0000	-564	37.5341	91.3255	MC	0.6	1.6	5.8	2.54	0.28 -	9.13	1184.	42.	8.
813	0000	-565	37.5335	91.3255	MC	0.6	1.6	5.3	2.84	0.31	9.14	1126.	41.	8.
814	0000	-566	37.5330	91.3255	MC	0.5	1.8	4.9	3.47	0.37	9.28	1073.	42.	7.
815	0000	-568	37.5324	91.3254	MC	0.5	1.9	4.2	3.76	0.45	8.35	1009.	44.	6.
816	0000	-568	37.5318	91.3254	MC	0.4	2.0	4.2	4.50	0.47	9.61	960.	44.	4.

CP 9 IP 12

TAGS					VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
817	0000	-567	37.5313	91.3254	MC	0.4	2.1	4.2	5.02	0.49	10.26	934.	43.	3.
818	0000	-568	37.5307	91.3254	MC	0.4	2.3	4.3	5.48 +	0.53	10.32	935.	44.	2.
819	0000	-569	37.5301	91.3254	MC	0.4	2.3	4.4	5.61 +	0.52	10.88 +	938.	42.	1.
820	0000	-568	37.5295	91.3254	MC	0.4	2.3	4.5	5.56 +	0.51	10.94 +	930.	41.	1.
821	0000	-568	37.5290	91.3254	MC	0.4	2.2	4.3	5.54 +	0.52	10.56	925.	40.	0.
822	0000	-569	37.5284	91.3254	MC	0.4	2.1	4.7	5.26 +	0.44	11.87 +	915.	38.	1.
823	0000	-569	37.5278	91.3254	MC	0.5	1.8	4.8	3.94	0.38	10.48	914.	36.	1.
824	0000	-569	37.5272	91.3254	MC	0.4	1.7	4.6	3.76	0.36	10.35	900.	37.	1.
825	0000	-569	37.5266	91.3254	MC	0.4	1.6	4.6	3.73	0.35	10.52	895.	35.	2.
826	0000	-568	37.5260	91.3254	MC	0.4	1.6	4.6	3.88	0.34	10.41	885.	39.	2.
827	0000	-569	37.5254	91.3254	MC	0.4	1.4	4.7	3.80	0.30	10.92 +	887.	41.	3.
828	0000	-568	37.5248	91.3254	MC	0.5	1.2 -	4.7	2.72	0.26 -	10.48	885.	41.	3.
829	0000	-567	37.5242	91.3254	MC	0.4	1.3 -	4.4	2.87	0.29 -	10.05	875.	44.	2.
830	0000	-568	37.5236	91.3254	MC	0.4	1.5	4.3	4.00	0.34	11.66 +	864.	44.	2.
831	0000	-568	37.5230	91.3255	MC	0.4	1.4	4.4	3.61	0.31	11.62 +	868.	44.	2.
832	0000	-568	37.5225	91.3255	MC	0.4	1.4	4.3	3.64	0.34	10.88 +	860.	45.	1.
833	0000	-569	37.5219	91.3254	MC	0.4	1.4	4.2	3.65	0.34	10.62 +	850.	44.	1.
834	0000	-568	37.5213	91.3254	MC	0.4	2.0	4.0	5.03	0.49	10.36	851.	42.	0.
835	0000	-567	37.5207	91.3254	MC	0.4	2.3	4.1	5.89 +	0.55	10.71 +	857.	43.	1.
836	0000	-568	37.5201	91.3254	MC	0.4	2.3	4.3	5.65 +	0.54	10.48	878.	42.	1.
837	0000	-568	37.5195	91.3254	MC	0.5	2.0	4.3	4.33	0.46	9.47	893.	43.	2.
838	0000	-568	37.5189	91.3254	MC	0.4	2.1	4.1	4.60	0.51	9.09	904.	45.	3.
839	0000	-567	37.5183	91.3254	MC	0.4	1.6	4.4	3.58	0.37	9.76	902.	47.	5.
840	0000	-567	37.5177	91.3254	MC	0.5	1.7	4.2	3.84	0.41	9.42	920.	47.	6.
841	0000	-566	37.5171	91.3255	MC	0.5	1.3 -	4.7	2.81	0.27 -	10.35	939.	49.	7.
842	0000	-564	37.5165	91.3255	MC	0.5	1.3 -	4.7	2.65	0.27 -	9.81	964.	49.	8.
843	0000	-564	37.5159	91.3255	MC	0.5	1.3	4.8	2.55	0.28 -	9.10	1002.	49.	9.
844	0000	-564	37.5153	91.3255	MC	0.6	1.5	4.8	2.62	0.32	8.11	1031.	49.	9.
845	0000	-561	37.5147	91.3255	MC	0.6	1.5	5.1	2.33	0.29 -	7.99	1059.	48.	9.
846	0000	-562	37.5142	91.3255	MC	0.6	2.0	5.2	3.05	0.38	8.11	1102.	44.	9.
847	0000	-562	37.5135	91.3255	MC	0.7	1.9	5.3	2.90	0.37	7.91	1116.	43.	9.
848	0000	-560	37.5129	91.3255	MC	0.7	2.2	5.1	3.12	0.43	7.32	1124.	41.	8.
849	0000	-559	37.5124	91.3255	MC	0.7	1.9	5.3	2.84	0.37	7.71	1105.	40.	7.
850	0000	-558	37.5118	91.3256	MC	0.6	1.9	5.1	3.12	0.37	8.37	1065.	38.	5.
851	0000	-556	37.5112	91.3256	MC	0.6	1.9	4.8	3.24	0.39	8.31	1031.	37.	4.
852	0000	-557	37.5106	91.3256	MC	0.6	1.9	4.6	3.50	0.42	8.35	994.	37.	3.
853	0000	-557	37.5100	91.3255	MC	0.5	1.6	4.4	2.90	0.36	8.09	955.	38.	3.
854	0000	-555	37.5094	91.3255	MC	0.5	1.7	4.3	3.39	0.39	8.56	933.	40.	2.
855	0000	-555	37.5088	91.3255	MC	0.5	1.7	4.0	3.34	0.42	7.94	925.	41.	2.
856	0000	-556	37.5082	91.3255	MC	0.5	1.9	3.8	3.55	0.49	7.21	931.	40.	3.
857	0000	-554	37.5076	91.3255	MC	0.5	2.0	3.6	3.75	0.55	6.77	926.	42.	3.
858	0000	-552	37.5070	91.3255	MC	0.5	2.0	3.6	4.19	0.57	7.34	913.	43.	3.
859	0000	-552	37.5064	91.3255	MC	0.5	1.8	3.4	3.70	0.54	6.83	890.	44.	4.
860	0000	-551	37.5059	91.3257	MC	0.5	1.8	3.2	4.03	0.56	7.15	865.	45.	4.
861	0000	-550	37.5052	91.3257	MC	0.4	1.5	3.0 -	3.35	0.48	6.97	825.	45.	5.
862	0000	-548	37.5047	91.3256	MC	0.4	1.3	2.9 -	3.44	0.46	7.55	773.	45.	5.
863	0000	-546	37.5041	91.3256	MC	0.4	1.2 -	2.8 -	3.26	0.43	7.66	740.	45.	5.
864	0000	-546	37.5034	91.3256	MC	0.4	1.0 -	2.7 -	2.65	0.38	7.00	719.	44.	5.
865	0000	-545	37.5029	91.3256	MC	0.4	1.1 -	2.6 -	2.85	0.43	6.70	705.	42.	5.
866	0000	-544	37.5023	91.3256	MC	0.4	1.2 -	2.8 -	3.26	0.41	7.95	699.	43.	4.
867	0000	-542	37.5017	91.3256	MC	0.4	1.4	2.7 -	4.01	0.54	7.48	696.	41.	4.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
868	0000	-542	37.5011	91.3256	MC	0.4	1.6	2.7 -	4.28	0.61 +	7.08	707.	41.	4.
869	0000	-542	37.5005	91.3257	MC	0.4	1.8	2.8 -	4.43	0.66 +	6.68	724.	43.	4.
870	0000	-540	37.4999	91.3257	MC	0.4	1.7	2.8 -	4.44	0.62 +	7.17	738.	44.	3.
871	0000	-539	37.4993	91.3257	MC	0.4	1.8	2.8 -	4.46	0.63 +	7.06	767.	45.	2.
872	0000	-539	37.4987	91.3257	MC	0.4	1.8	3.0 -	4.50	0.61 +	7.34	785.	45.	2.
873	0000	-537	37.4981	91.3257	MC	0.5	2.0	2.9 -	4.41	0.70 +	6.34	804.	45.	2.
874	0000	-537	37.4975	91.3257	MC	0.5	1.7	3.1 -	3.24	0.56	5.81 -	823.	44.	1.
875	0000	-537	37.4970	91.3257	MC	0.5	1.8	3.2	3.74	0.56	6.62	821.	44.	0.
876	0000	-536	37.4963	91.3257	MC	0.4	1.8	3.7	3.91	0.48	8.16	823.	44.	0.
877	0000	-535	37.4957	91.3257	MC	0.5	2.0	3.5	4.15	0.56	7.45	822.	44.	0.
878	0000	-535	37.4952	91.3257	MC	0.5	2.0	3.6	4.25	0.56	7.58	814.	43.	0.
879	0000	-534	37.4946	91.3258	MC	0.5	2.0	4.0	4.32	0.51	8.47	816.	41.	0.
880	0000	-535	37.4940	91.3258	MC	0.5	2.1	4.1	4.53	0.51	8.91	809.	41.	0.
881	0000	-534	37.4933	91.3258	MC	0.4	2.3	4.2	5.89 +	0.54	10.83 +	801.	41.	0.
882	0000	-532	37.4928	91.3257	MC	0.4	2.2	4.0	5.36 +	0.54	9.97	803.	40.	0.
883	0000	-533	37.4922	91.3257	MC	0.4	2.0	3.6	4.47	0.55	8.19	804.	40.	1.
884	0000	-535	37.4916	91.3257	MC	0.4	2.0	3.6	4.62	0.54	8.53	811.	41.	1.
885	0000	-533	37.4910	91.3257	MC	0.4	1.8	4.0	4.54	0.44	10.33	799.	43.	2.
886	0000	-532	37.4904	91.3257	MC	0.4	1.6	3.7	4.29	0.45	9.58	798.	46.	3.
887	0000	-532	37.4898	91.3257	MC	0.4	1.6	3.8	4.21	0.41	10.29	815.	45.	3.
888	0000	-532	37.4892	91.3258	MC	0.4	1.5	3.7	3.62	0.41	8.94	836.	46.	4.
889	0000	-533	37.4886	91.3258	MC	0.4	1.3	3.9	3.31	0.35	9.51	845.	47.	5.
890	0000	-533	37.4880	91.3258	MC	0.4	1.4	4.0	3.69	0.36	10.30	847.	46.	5.
891	0000	-531	37.4874	91.3258	MC	0.4	1.1 -	4.2	2.52	0.25 -	9.49	835.	45.	6.
892	0000	-532	37.4868	91.3258	MC	0.4	1.5	3.8	3.52	0.39	9.13	839.	44.	6.
893	0000	-532	37.4862	91.3258	MC	0.4	1.1 -	3.6	2.59	0.32	8.17	836.	43.	6.
894	0000	-533	37.4857	91.3258	MC	0.4	1.3 -	3.3	3.05	0.39	7.85	826.	44.	6.
895	0000	-533	37.4851	91.3258	MC	0.4	1.1 -	3.4	2.45	0.32	7.78	830.	43.	7.
896	0000	-533	37.4845	91.3258	MC	0.4	1.3 -	3.7	3.00	0.35	8.61	837.	42.	7.
897	0000	-533	37.4839	91.3258	MC	0.4	1.3	3.8	2.96	0.35	8.49	848.	43.	7.
898	0000	-533	37.4832	91.3259	MC	0.4	1.7	3.6	4.51	0.49	9.24	864.	42.	7.
899	0000	-533	37.4827	91.3259	MC	0.4	1.4	4.0	3.42	0.36	9.43	880.	42.	7.
900	0000	-533	37.4821	91.3259	MC	0.4	1.6	4.2	3.93	0.38	10.47	886.	43.	7.
901	0000	-534	37.4815	91.3258	MC	0.4	1.5	4.6	3.48	0.32	10.77 +	902.	42.	7.
902	0000	-534	37.4809	91.3258	MC	0.4	1.9	4.9	4.96	0.40	12.52 +	898.	43.	5.
903	0000	-533	37.4803	91.3258	MC	0.4	1.9	4.6	4.94	0.41	11.95 +	889.	43.	5.
904	0000	-533	37.4797	91.3258	MC	0.4	1.7	4.8	4.42	0.35	12.52 +	883.	42.	4.
905	0000	-534	37.4791	91.3258	MC	0.4	1.4	4.9	3.45	0.29 -	11.90 +	859.	44.	3.
906	0000	-533	37.4785	91.3258	MC	0.4	1.5	4.6	3.42	0.32	10.73 +	835.	44.	2.
907	0000	-532	37.4779	91.3259	MC	0.4	1.6	4.6	3.95	0.35	11.24 +	817.	43.	1.
908	0000	-534	37.4774	91.3259	MC	0.4	1.6	4.1	4.48	0.40	11.26 +	791.	43.	0.
909	0000	-534	37.4768	91.3259	MC	0.4	1.4	4.0	3.98	0.36	11.07 +	758.	43.	1.
910	0000	-533	37.4761	91.3259	MC	0.3 -	1.2 -	4.0	3.90	0.31	12.49 +	733.	45.	2.
911	0000	-534	37.4756	91.3259	MC	0.3 -	1.3 -	3.6	4.56	0.36	12.52 +	699.	46.	2.
912	0000	-535	37.4750	91.3259	MC	0.3 -	1.6	3.5	6.09 +	0.45	13.47 ++	703.	47.	3.
913	0000	-533	37.4743	91.3259	MC	0.2 --	1.6	3.5	7.54 +	0.46	16.45 +++	705.	45.	4.
914	0000	-534	37.4738	91.3259	MC	0.2 -	1.4	3.4	6.44 +	0.41	15.55 +++	709.	46.	4.
915	0000	-534	37.4732	91.3259	MC	0.3 -	1.4	3.2	5.39 +	0.43	12.54 +	711.	45.	5.
916	0000	-532	37.4726	91.3259	MC	0.3 -	1.6	2.8 -	6.43 +	0.57	11.34 +	715.	45.	5.
917	0000	-532	37.4720	91.3260	MC	0.3 -	1.7	2.5 -	5.71 +	0.66 +	8.64	723.	43.	5.
918	0000	-533	37.4714	91.3260	MC	0.3 -	1.8	2.5 -	5.70 +	0.70 +	8.11	738.	41.	5.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
919	0000	-532	37.4708	91.3260	MC	0.3 -	1.7	2.3 -	4.96	0.71 +	6.95	722.	41.	5.
920	0000	-533	37.4702	91.3260	MC	0.4	1.4	2.1 --	3.73	0.67 +	5.53 -	717.	41.	5.
921	0000	-533	37.4696	91.3259	MC	0.4	1.5	1.6 ---	3.87	0.93 ++	4.17 -	700.	41.	6.
922	0000	-533	37.4690	91.3259	MC	0.3	1.4	1.8 --	3.94	0.76 +	5.15 -	680.	44.	5.
923	0000	-532	37.4685	91.3259	MC	0.3	1.1 -	1.9 --	3.02	0.54	5.57 -	675.	46.	7.
924	0000	-533	37.4678	91.3259	MC	0.3	1.0 -	2.1 --	2.74	0.45	6.04 -	680.	46.	8.
925	0000	-533	37.4672	91.3259	MC	0.3	0.8 -	2.0 --	2.34	0.40	5.77 -	685.	45.	9.
926	0000	-532	37.4667	91.3260	MC	0.3 -	0.6 --	2.2 --	1.95 -	0.29 -	6.78	696.	45.	10.
927	0000	-532	37.4660	91.3260	MC	0.3 -	0.7 -	2.3 -	2.59	0.32	8.21	706.	46.	10.
928	0000	-533	37.4655	91.3260	MC	0.3 -	0.7 --	2.7 -	2.41	0.25 -	9.59	707.	46.	10.
929	0000	-533	37.4649	91.3260	MC	0.3 -	0.8 -	2.8 -	2.63	0.29 -	8.98	717.	45.	9.
930	0000	-532	37.4643	91.3260	MC	0.3 -	0.7 -	2.9 -	2.40	0.26 -	9.28	716.	44.	9.
931	0000	-533	37.4637	91.3260	MC	0.3	0.7 -	2.7 -	2.17	0.27 -	7.92	700.	47.	8.
932	0000	-533	37.4631	91.3260	MC	0.3 -	1.0 -	2.6 -	2.84	0.37	7.70	696.	48.	8.
933	0000	-533	37.4625	91.3260	MC	0.4	1.0 -	2.5 -	2.73	0.39	7.00	693.	49.	7.
934	0000	-534	37.4619	91.3260	MC	0.4	1.1 -	2.5 -	3.18	0.46	6.95	682.	48.	6.
935	0000	-535	37.4613	91.3260	MC	0.3	1.0 -	2.5 -	2.81	0.39	7.16	688.	46.	6.
936	0000	-535	37.4607	91.3261	MC	0.3 -	1.1 -	2.7 -	3.17	0.39	8.07	702.	43.	5.
937	0000	-536	37.4601	91.3261	MC	0.3 -	1.6	2.7 -	5.06	0.60 +	8.46	721.	44.	4.
938	0000	-536	37.4595	91.3261	MC	0.3 -	1.7	3.0 -	5.83 +	0.57	10.30	735.	41.	4.
939	0000	-536	37.4589	91.3261	MC	0.3 -	1.7	3.2	5.27 +	0.54	9.83	753.	42.	3.
940	0000	-537	37.4584	91.3261	MC	0.4	1.8	3.3	5.22	0.56	9.30	770.	41.	3.
941	0000	-537	37.4577	91.3260	MC	0.4	1.9	3.4	5.18	0.56	9.25	778.	43.	3.
942	0000	-538	37.4572	91.3260	MC	0.4	2.0	3.3	5.56 +	0.61 +	9.15	791.	45.	3.
943	0000	-540	37.4566	91.3260	MC	0.4	1.8	3.2	4.87	0.55	8.77	779.	47.	4.
944	0000	-539	37.4560	91.3260	MC	0.4	1.4	3.4	3.83	0.41	9.42	771.	47.	5.
945	0000	-540	37.4554	91.3260	MC	0.4	1.2 -	3.3	3.06	0.36	8.40	770.	47.	7.
946	0000	-543	37.4547	91.3260	MC	0.4	1.0 -	3.3	2.50	0.30	8.34	774.	46.	8.
947	0000	-544	37.4542	91.3260	MC	0.4	0.7 -	3.3	1.79 -	0.22 -	8.10	772.	45.	9.
948	0010	-545	37.4536	91.3260	MC	0.4	0.5 N.A.	3.3	1.14 N.A.	0.14 N.A.	8.03	769.	42.	9.
949	0010	-546	37.4530	91.3260	MC	0.4	0.5 N.A.	3.1 -	1.21 N.A.	0.17 N.A.	7.28	777.	41.	10.
950	0000	-548	37.4524	91.3260	MC	0.4	0.7 -	2.8 -	1.67 -	0.26 -	6.36	782.	41.	10.
951	0000	-548	37.4518	91.3260	MC	0.5	0.8 -	2.5 -	1.62 -	0.31	5.29 -	781.	39.	9.
952	0000	-549	37.4512	91.3260	MC	0.4	1.1 -	2.3 -	2.74	0.49	5.64 -	783.	41.	8.
953	0000	-551	37.4506	91.3260	MC	0.4	1.2 -	2.3 -	3.06	0.51	5.95 -	765.	41.	7.
954	0000	-551	37.4500	91.3260	MC	0.4	1.3 -	2.3 -	3.64	0.56	6.46	756.	41.	6.
955	0000	-551	37.4494	91.3260	MC	0.3 -	1.4	2.3 --	4.37	0.64 +	6.84	748.	41.	5.
956	0000	-552	37.4489	91.3260	MC	0.3 -	1.5	2.5 -	4.74	0.61 +	7.73	717.	42.	4.
957	0000	-554	37.4482	91.3260	MC	0.3 -	1.6	2.7 -	6.30 +	0.61 +	10.28	711.	42.	3.
958	0000	-555	37.4476	91.3260	MC	0.2 -	1.7	2.7 -	6.89 +	0.63 +	11.00 +	708.	43.	2.
959	0000	-555	37.4471	91.3260	MC	0.3 -	1.8	2.7 -	6.62 +	0.66 +	10.03	709.	42.	1.
960	0000	-555	37.4464	91.3260	MC	0.3 -	1.8	2.7 -	5.81 +	0.66 +	8.77	699.	43.	1.
961	0000	-555	37.4458	91.3260	MC	0.3 -	1.9	2.8 -	6.16 +	0.69 +	8.97	691.	43.	1.
962	0000	-555	37.4453	91.3260	MC	0.4	1.8	2.9 -	4.91	0.62 +	7.93	692.	44.	1.
963	0000	-554	37.4447	91.3260	MC	0.3	2.0	2.7 -	5.87 +	0.74 +	7.92	701.	44.	1.
964	0000	-553	37.4441	91.3260	MC	0.4	2.0	2.8 -	5.58 +	0.72 +	7.79	714.	44.	2.
965	0000	-554	37.4435	91.3260	MC	0.3 -	2.2	3.2	6.68 +	0.69 +	9.65	721.	43.	3.
966	0000	-554	37.4429	91.3260	MC	0.3 -	1.9	3.0 -	6.18 +	0.65 +	9.52	703.	45.	4.
967	0000	-554	37.4423	91.3260	MC	0.2 -	1.9	3.0 -	7.78 +	0.64 +	12.13 +	701.	45.	4.
968	0000	-554	37.4417	91.3260	MC	0.2 -	1.9	2.8 -	7.72 +	0.67 +	11.43 +	687.	47.	5.
969	0000	-553	37.4411	91.3260	MC	0.2 --	2.1	2.4 -	10.06 ++	0.88 ++	11.39 +	687.	46.	5.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
970	0000	-553	37.4405	91.3260	MC	0.2 -	1.9	2.4 -	8.46 ++	0.78 +	10.85 +	679.	46.	5.
971	0000	-554	37.4399	91.3260	MC	0.2 --	1.7	2.1 --	7.73 +	0.79 +	9.74	644.	45.	5.
972	0000	-553	37.4393	91.3260	MC	0.3 -	1.5	1.6 ---	5.87 +	0.99 ++	5.91 -	629.	47.	5.
973	0000	-553	37.4387	91.3260	MC	0.3 -	1.4	2.0 --	4.65	0.69 +	6.76	634.	46.	4.
974	0000	-553	37.4381	91.3260	MC	0.3 -	1.3 -	2.2 --	4.37	0.59 +	7.46	646.	43.	5.
975	0000	-552	37.4375	91.3260	MC	0.3 -	1.4	2.5 -	4.90	0.58	8.47	669.	40.	5.
976	0000	-552	37.4370	91.3260	MC	0.3 -	0.9 -	2.8 -	3.46	0.33	10.35	668.	40.	5.
977	0000	-554	37.4363	91.3260	MC	0.2 -	0.7 -	3.2	2.92	0.22 -	13.15 ++	678.	40.	6.
978	0000	-555	37.4357	91.3261	MC	0.2 -	0.8 -	3.4	3.28	0.24 -	13.71 ++	707.	40.	7.
979	0010	-553	37.4351	91.3261	MC	0.3 -	0.6 N.A.	3.5	2.21 N.A.	0.16 N.A.	13.53 ++	701.	38.	7.
980	0000	-554	37.4346	91.3261	MC	0.2 -	0.7 --	3.5	3.07	0.20 --	15.16 +++	718.	39.	7.
981	0000	-556	37.4340	91.3260	MC	0.3 -	0.9 -	3.2	3.56	0.29 -	12.49 +	717.	40.	6.
982	0000	-556	37.4333	91.3260	MC	0.3 -	0.7 -	3.2	2.91	0.23 -	12.44 +	707.	42.	6.
983	0000	-557	37.4328	91.3260	MC	0.2 -	1.1 -	3.2	4.47	0.34	13.14 ++	704.	42.	5.
984	0000	-558	37.4322	91.3260	MC	0.3 -	1.3	2.6 -	4.52	0.51	8.90	696.	41.	4.
985	0000	-558	37.4316	91.3260	MC	0.3 -	1.1 -	2.4 -	3.43	0.48	7.12	690.	41.	4.
986	0000	-559	37.4310	91.3260	MC	0.3 -	1.4	2.2 --	4.59	0.61 +	7.48	689.	43.	4.
987	0000	-561	37.4304	91.3260	MC	0.3	1.3 -	2.0 --	3.73	0.63 +	5.94 -	684.	41.	5.
988	0000	-561	37.4298	91.3260	MC	0.3	1.2 -	2.1 --	3.59	0.59 +	6.12	678.	41.	5.
989	0000	-562	37.4292	91.3260	MC	0.4	1.3	2.2 --	3.64	0.59 +	6.16	688.	41.	6.
990	0000	-564	37.4286	91.3260	MC	0.4	1.4	2.0 --	3.60	0.71 +	5.06 -	687.	43.	7.
991	0000	-565	37.4280	91.3260	MC	0.4	1.6	2.3 -	4.36	0.69 +	6.30	692.	43.	7.
992	0000	-567	37.4274	91.3260	MC	0.4	1.5	2.8 -	4.21	0.55	7.62	694.	44.	7.
993	0000	-568	37.4268	91.3260	MC	0.4	1.3 -	3.0 -	3.50	0.44	7.99	704.	43.	7.
994	0000	-569	37.4262	91.3260	MC	0.3 -	1.3 -	2.7 -	3.82	0.47	8.15	693.	44.	7.
995	0000	-570	37.4257	91.3260	MC	0.4	1.3 -	2.8 -	3.70	0.46	8.08	710.	44.	7.
996	0000	-571	37.4250	91.3260	MC	0.3 -	1.4	2.7 -	4.06	0.51	7.95	719.	43.	6.
997	0000	-572	37.4245	91.3260	MC	0.3 -	1.2 -	3.1 -	3.57	0.40	9.01	736.	41.	6.
998	0000	-574	37.4239	91.3260	MC	0.4	1.0 -	3.3	2.88	0.32	9.12	752.	40.	6.
999	0000	-576	37.4233	91.3260	MC	0.3 -	1.3 -	3.0 -	3.81	0.43	8.96	749.	40.	7.
1000	0000	-576	37.4227	91.3260	MC	0.3 -	1.2 -	3.0 -	3.56	0.39	9.03	734.	42.	7.
1001	0000	-578	37.4220	91.3260	MC	0.3 -	1.3 -	3.3	3.87	0.39	9.84	727.	43.	7.
1002	0000	-580	37.4215	91.3260	MC	0.3 -	1.0 -	3.2	3.23	0.32	10.23	719.	43.	8.
1003	0000	-580	37.4209	91.3260	MC	0.3 -	1.0 -	3.3	2.96	0.29 -	10.35	708.	43.	9.
1004	0000	-582	37.4203	91.3260	MC	0.3 -	0.9 -	3.1 -	2.85	0.28 -	10.18	693.	45.	9.
1005	0000	-583	37.4197	91.3260	MC	0.3 -	0.8 -	3.2	2.74	0.25 -	11.10 +	701.	47.	10.
1006	0010	-584	37.4191	91.3260	MC	0.3 -	0.5 N.A.	3.1 -	1.71 N.A.	0.17 N.A.	9.97	709.	46.	10.
1007	0000	-584	37.4185	91.3260	MC	0.3 -	0.6 --	3.2	1.92 -	0.20 --	9.76	722.	45.	10.
1008	0000	-585	37.4179	91.3260	MC	0.3 -	0.7 --	3.3	2.26	0.21 --	10.78 +	726.	44.	11.
1009	0000	-586	37.4173	91.3260	MC	0.3 -	1.0 -	3.2	3.25	0.31	10.34	726.	44.	11.
1010	0000	-587	37.4167	91.3260	MC	0.3 -	0.8 -	3.1 -	2.86	0.26 -	11.05 +	712.	44.	11.
1011	0000	-587	37.4162	91.3260	MC	0.3 -	0.6 --	3.1 -	2.05 -	0.19 --	10.88 +	712.	42.	11.
1012	0000	-586	37.4155	91.3260	MC	0.3 -	0.8 -	2.7 -	2.73	0.30	9.14	690.	41.	11.
1013	0000	-586	37.4149	91.3260	MC	0.3 -	0.9 -	2.7 -	3.08	0.35	8.76	695.	42.	9.
1014	0000	-587	37.4144	91.3260	MC	0.3 -	1.2 -	2.5 -	3.81	0.47	8.10	689.	38.	9.
1015	0000	-586	37.4137	91.3260	MC	0.3 -	1.2 -	2.2 --	3.82	0.55	6.91	692.	39.	7.
1016	0000	-585	37.4132	91.3260	MC	0.3 -	1.3 -	2.3 -	3.92	0.55	7.06	692.	39.	6.
1017	0000	-585	37.4126	91.3260	MC	0.3	1.6	2.3 -	4.53	0.68 +	6.61	698.	37.	5.
1018	0000	-586	37.4120	91.3260	MC	0.3 -	2.2	2.2 --	6.67 +	1.01 ++	6.62	696.	38.	3.
1019	0000	-586	37.4114	91.3260	MC	0.4	2.2	2.2 --	6.14 +	1.00 ++	6.13	685.	38.	2.
1020	0000	-586	37.4108	91.3261	MC	0.3 -	2.5	2.1 --	8.17 +	1.18 +++	6.95	666.	38.	1.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1021	0000	-586	37.4102	91.3260		MC	0.3 -	2.7 +	2.1 --	10.09 ++	1.28 +++	7.91	665.	42.	1.
1022	0000	-586	37.4096	91.3260		MC	0.3 -	2.5 +	2.2 --	8.52 ++	1.17 +++	7.29	661.	42.	1.
1023	0000	-586	37.4090	91.3260		MC	0.3 -	2.4	2.0 --	9.27 ++	1.22 +++	7.62	654.	44.	1.
1024	0000	-586	37.4084	91.3260		MC	0.3 -	2.5	2.1 --	9.50 ++	1.21 +++	7.88	659.	47.	0.
1025	0000	-586	37.4078	91.3260		MC	0.3 -	2.3	1.9 --	8.32 ++	1.19 +++	6.97	667.	44.	1.
1026	0000	-586	37.4072	91.3260		MC	0.3 -	2.1	2.3 -	7.73 +	0.89 ++	8.71	670.	45.	1.
1027	0000	-587	37.4066	91.3260		MC	0.3 -	1.7	2.4 -	5.56 +	0.70 +	8.00	676.	46.	3.
1028	0000	-586	37.4061	91.3260		MC	0.3 -	1.2 -	2.3 --	3.9	0.55	7.15	672.	43.	4.
1029	0000	-587	37.4054	91.3260		MC	0.3 -	1.0 -	2.5 -	2.97	0.39	7.62	686.	43.	6.
1030	0000	-588	37.4048	91.3260		MC	0.4	1.0 -	2.4 -	2.89	0.42	6.82	700.	44.	7.
1031	0000	-587	37.4042	91.3260		MC	0.3	0.7 -	2.4 -	2.12 -	0.30	6.96	707.	42.	8.
1032	0000	-587	37.4037	91.3260		MC	0.3	0.7 -	2.7 -	2.13 -	0.27 -	7.84	723.	44.	9.
1033	0000	-589	37.4031	91.3260		MC	0.3 -	0.9 -	2.6 -	2.82	0.36	7.92	741.	45.	9.
1034	0000	-590	37.4024	91.3260		MC	0.3 -	1.0 -	3.0 -	2.93	0.32	9.14	757.	44.	9.
1035	0000	-591	37.4019	91.3260		MC	0.3 -	1.2 -	3.1 -	3.62	0.38	9.45	774.	45.	9.
1036	0000	-593	37.4013	91.3260		MC	0.3 -	1.4	3.1 -	4.48	0.45	10.00	772.	44.	8.
1037	0000	-593	37.4007	91.3260		MC	0.3 -	1.4	3.6	5.15	0.37	13.82 ++	754.	43.	7.
1038	0000	-593	37.4001	91.3260		MC	0.2 -	1.6	3.6	6.77 +	0.44	15.37 +++	724.	44.	7.
1039	0000	-595	37.3995	91.3260		MC	0.2 -	1.5	3.4	6.76 +	0.43	15.83 +++	678.	44.	6.
1040	0000	-599	37.3989	91.3260		MC	0.2 --	1.3 -	3.2	6.69 +	0.41	16.42 +++	658.	42.	6.
1041	0000	-599	37.3983	91.3260		MC	0.2 --	1.6	3.1 -	10.04 ++	0.52	19.50 +++	635.	43.	6.
1042	0000	-600	37.3977	91.3260		MC	0.2 --	1.4	3.2	7.68 +	0.43	17.91 +++	628.	44.	5.
1043	0000	-602	37.3971	91.3260		MC	0.2 --	1.7	3.3	10.07 ++	0.50	20.00 +++	625.	45.	5.
1044	0000	-603	37.3965	91.3260		MC	0.2 --	1.5	2.9 -	7.26 +	0.52	13.86 ++	657.	44.	6.
1045	0000	-605	37.3959	91.3260		MC	0.3 -	1.3	3.1 -	4.88	0.44	11.19 +	696.	43.	6.
1046	0000	-607	37.3953	91.3260		MC	0.3 -	1.4	3.2	4.67	0.44	10.62 +	725.	42.	6.
1047	0000	-608	37.3947	91.3260		MC	0.3 -	1.5	3.2	4.55	0.47	9.65	734.	42.	6.
1048	0000	-608	37.3941	91.3260		MC	0.4	1.4	2.9 -	3.96	0.48	8.21	746.	40.	7.
1049	0000	-609	37.3936	91.3260		MC	0.4	1.5	3.0 -	4.33	0.51	8.47	744.	39.	8.
1050	0000	-610	37.3930	91.3260		MC	0.4	1.2 -	2.9 -	3.19	0.42	7.67	746.	36.	8.
1051	0000	-612	37.3923	91.3260		MC	0.3 -	1.4	2.9 -	4.41	0.48	9.11	727.	37.	9.
1052	0000	-613	37.3918	91.3260		MC	0.3 -	1.3 -	3.0 -	4.45	0.41	10.79 +	719.	38.	10.
1053	0000	-613	37.3911	91.3260		MC	0.3 -	1.3 -	3.3	4.85	0.39	12.54 +	725.	38.	10.
1054	0000	-615	37.3906	91.3260		MC	0.3 -	1.2 -	3.6	4.36	0.33	13.24 ++	751.	38.	11.
1055	0010	-617	37.3900	91.3260		MC	0.3 -	0.8 N.A.	3.7	2.54 N.A.	0.22 N.A.	11.80 +	765.	39.	11.
1056	0000	-619	37.3894	91.3260		MC	0.3 -	1.1 -	3.5	4.11	0.32	12.88 ++	771.	41.	10.
1057	0000	-620	37.3888	91.3260		MC	0.3 -	1.3	3.6	4.76	0.37	12.85 ++	762.	44.	9.
1058	0000	-622	37.3882	91.3260		MC	0.4	1.0 -	3.7	2.84	0.28 -	10.20	767.	43.	8.
1059	1000	-623	37.3876	91.3260		MC	0.4	1.6	3.6	4.39	0.45	9.86	770.	43.	6.
1060	1000	-625	37.3870	91.3260		MC	0.4	1.7	3.5	4.00	0.47	8.50	780.	42.	5.
1061	1000	-627	37.3864	91.3260		MC	0.4	2.1	3.3	5.89 +	0.63 +	9.38	774.	43.	4.
1062	1000	-629	37.3858	91.3260		MC	0.3 -	2.2	3.3	7.26 +	0.67 +	10.82 +	771.	43.	4.
1063	1000	-632	37.3852	91.3260		MC	0.3 -	2.0	3.3	5.98 +	0.60 +	9.96	782.	42.	4.
1064	1000	-635	37.3847	91.3260		MC	0.3 -	2.1	3.3	7.21 +	0.63 +	11.44 +	780.	43.	5.
1065	1000	-636	37.3841	91.3260		MC	0.3 -	2.0	3.4	7.22 +	0.60 +	12.03 +	784.	44.	6.
1066	1000	-639	37.3835	91.3260		MC	0.3 -	1.8	3.0 -	6.02 +	0.61 +	9.83	788.	46.	7.
1067	0000	-642	37.3829	91.3260		MC	0.3 -	1.9	3.0 -	6.87 +	0.63 +	10.93 +	788.	47.	8.
1068	0000	-644	37.3824	91.3260		MC	0.3 -	1.6	2.9 -	5.07	0.55	9.29	782.	46.	8.
1069	0000	-644	37.3818	91.3260		MC	0.4	1.5	3.0 -	4.19	0.49	8.47	796.	45.	8.
1070	0000	-646	37.3812	91.3260		MC	0.3 -	1.7	3.3	5.06	0.51	9.92	810.	44.	8.
1071	0000	-649	37.3806	91.3260		MC	0.4	1.5	3.2	4.07	0.48	8.54	827.	41.	7.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1072	0000	-650	37.3800	91.3260	MC	0.3	1.9	3.0 -	5.50 +	0.64 +	8.62	826.	40.	7.
1073	0000	-651	37.3794	91.3260	MC	0.3 -	1.8	3.3	5.43 +	0.55	9.86	820.	40.	7.
1074	0000	-652	37.3789	91.3260	MC	0.3 -	1.7	3.2	5.28 +	0.53	9.88	806.	41.	7.
1075	0000	-651	37.3783	91.3260	MC	0.3 -	1.5	3.5	4.55	0.42	10.78 +	795.	41.	7.
1076	0000	-651	37.3777	91.3260	MC	0.3 -	1.6	3.2	6.26 +	0.51	12.39 +	759.	42.	7.
1077	0000	-651	37.3772	91.3260	MC	0.3 -	1.2 -	3.3	4.35	0.37	11.64 +	734.	41.	8.
1078	0000	-648	37.3766	91.3260	MC	0.2 -	1.2 -	3.4	4.91	0.35	13.95 ++	734.	41.	9.
1079	0000	-647	37.3760	91.3260	MC	0.2 -	0.8 -	3.8	3.64	0.22 -	16.63 +++	733.	42.	10.
1080	0010	-645	37.3754	91.3260	MC	0.2 --	0.6 N.A.	3.5	2.99 N.A.	0.18 N.A.	16.98 +++	732.	42.	11.
1081	0010	-643	37.3748	91.3260	MC	0.2 -	0.5 N.A.	3.6	2.05 N.A.	0.13 N.A.	16.07 +++	731.	42.	12.
1082	0010	-641	37.3743	91.3260	MC	0.2 -	0.4 N.A.	3.4	1.92 N.A.	0.13 N.A.	14.58 ++	745.	44.	13.
1083	0010	-638	37.3737	91.3260	MC	0.3 -	0.5 N.A.	3.4	2.01 N.A.	0.15 N.A.	13.19 ++	770.	44.	13.
1084	0000	-637	37.3731	91.3259	MC	0.3 -	0.9 -	3.1 -	3.00	0.28 -	10.82 +	784.	44.	13.
1085	0000	-634	37.3725	91.3259	MC	0.3 -	1.0 -	3.1 -	2.96	0.32	9.30	805.	43.	12.
1086	0000	-632	37.3719	91.3259	MC	0.4	1.3	3.0 -	3.78	0.45	8.46	818.	44.	10.
1087	0000	-632	37.3714	91.3259	MC	0.4	1.4	3.0 -	3.49	0.46	7.60	828.	43.	9.
1088	0000	-631	37.3708	91.3259	MC	0.4	1.6	3.0 -	4.13	0.54	7.65	838.	42.	8.
1089	0000	-630	37.3702	91.3259	MC	0.4	2.1	2.8 -	5.66 +	0.74 +	7.70	826.	41.	7.
1090	0000	-630	37.3696	91.3259	MC	0.4	1.8	2.8 -	4.82	0.65 +	7.47	803.	41.	7.
1091	0000	-630	37.3690	91.3259	MC	0.3 -	1.5	2.9 -	4.45	0.52	8.52	774.	42.	7.
1092	0000	-632	37.3685	91.3259	MC	0.3 -	1.6	2.9 -	5.25 +	0.55	9.60	750.	44.	7.
1093	0000	-633	37.3679	91.3259	MC	0.4	1.2 -	2.8 -	3.28	0.41	7.93	735.	44.	8.
1094	0000	-634	37.3673	91.3259	MC	0.3 -	1.3 -	2.8 -	3.85	0.46	8.36	726.	43.	8.
1095	0000	-636	37.3667	91.3259	MC	0.3 -	1.3 -	2.8 -	4.20	0.46	9.08	723.	45.	9.
1096	0000	-637	37.3661	91.3259	MC	0.3 -	1.2 -	3.1 -	3.75	0.38	9.93	735.	43.	9.
1097	0000	-638	37.3656	91.3259	MC	0.3 -	1.2 -	3.3	3.75	0.36	10.44	747.	43.	8.
1098	0000	-640	37.3650	91.3259	MC	0.3 -	1.2 -	3.2	3.73	0.37	10.09	757.	42.	8.
1099	0000	-641	37.3644	91.3259	MC	0.3 -	0.9 -	3.1 -	2.96	0.29 -	10.02	741.	43.	9.
1100	0000	-641	37.3638	91.3259	MC	0.3 -	1.2 -	3.0 -	4.85	0.40	12.00 +	730.	42.	9.
1101	0000	-642	37.3633	91.3259	MC	0.2 --	1.1 -	2.9 -	5.14	0.38	13.54 ++	706.	42.	9.
1102	0000	-641	37.3627	91.3259	MC	0.3 -	1.0 -	2.9 -	3.72	0.34	10.79 +	689.	42.	9.
1103	0000	-640	37.3621	91.3259	MC	0.3 -	1.0 -	2.7 -	3.63	0.35	10.25	673.	44.	10.
1104	0000	-640	37.3615	91.3259	MC	0.2 -	1.0 -	2.9 -	4.22	0.35	11.92 +	672.	42.	10.
1105	0000	-641	37.3609	91.3259	MC	0.2 -	1.0 -	3.1 -	4.47	0.34	13.08 ++	668.	43.	10.
1106	0000	-641	37.3604	91.3259	MC	0.3 -	1.0 -	2.9 -	3.75	0.33	11.29 +	669.	42.	10.
1107	0000	-639	37.3598	91.3259	MC	0.3 -	0.9 -	3.0 -	3.38	0.29 -	11.78 +	671.	41.	10.
1108	0000	-638	37.3592	91.3259	MC	0.2 -	0.9 -	3.2	3.81	0.29 -	13.32 ++	670.	41.	10.
1109	0000	-638	37.3586	91.3259	MC	0.2 --	1.1 -	3.1 -	4.98	0.35	14.35 ++	667.	39.	10.
1110	0000	-639	37.3580	91.3259	MC	0.2 -	0.9 -	2.9 -	4.06	0.31	13.11 ++	660.	39.	10.
1111	0000	-639	37.3575	91.3259	MC	0.2 --	1.2 -	2.5 -	5.67 +	0.46	12.30 +	657.	40.	9.
1112	0000	-640	37.3569	91.3259	MC	0.2 -	1.0 -	2.7 -	4.51	0.38	11.83 +	661.	40.	9.
1113	0000	-641	37.3563	91.3259	MC	0.2 -	1.2 -	3.0 -	5.21	0.38	13.56 ++	671.	38.	8.
1114	0000	-642	37.3557	91.3259	MC	0.3 -	1.1 -	2.7 -	4.32	0.41	10.49	663.	39.	8.
1115	0000	-643	37.3552	91.3259	MC	0.3 -	1.0 -	3.1 -	3.38	0.33	10.29	674.	39.	7.
1116	0000	-644	37.3546	91.3259	MC	0.3 -	1.1 -	3.2	3.75	0.33	11.37 +	679.	38.	7.
1117	0000	-645	37.3540	91.3259	MC	0.3 -	1.1 -	3.2	3.53	0.34	10.32	695.	37.	6.
1118	0000	-647	37.3534	91.3259	MC	0.3 -	1.0 -	3.4	3.15	0.31	10.30	698.	37.	6.
1119	0000	-648	37.3528	91.3259	MC	0.4	1.2 -	3.1 -	3.32	0.39	8.59	691.	39.	5.
1120	0000	-648	37.3523	91.3259	MC	0.4	1.1 -	3.0 -	3.08	0.37	8.32	675.	40.	5.
1121	0000	-648	37.3517	91.3259	MC	0.3 -	1.2 -	3.1 -	3.93	0.40	9.82	665.	41.	5.
1122	0000	-648	37.3511	91.3259	MC	0.3 -	1.4	2.6 -	5.09	0.54	9.39	654	42.	5.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1123	0000	-650	37.3505	91.3259		MC	0.2 -	1.3 -	2.5 -	5.05	0.49	10.24	638.	45.	6.
1124	0000	-651	37.3500	91.3259		MC	0.2 -	0.8 -	2.7 -	3.51	0.30	11.67 +	617.	46.	7.
1125	0000	-649	37.3494	91.3259		MC	0.2 -	0.8 -	2.7 -	3.56	0.30	11.88 +	619.	45.	8.
1126	0000	-648	37.3488	91.3259		MC	0.2 --	0.7 --	2.9 -	3.47	0.24 -	14.52 ++	624.	46.	8.
1127	0000	-649	37.34[redacted]	91.3259		MC	0.2 --	1.0 -	2.4 -	5.09	0.42	12.26 +	651.	45.	8.
1128	0000	-649	37.34[redacted]	91.3259		MC	0.2 -	0.9 -	2.5 -	4.19	0.37	11.17 +	668.	42.	8.
1129	0000	-648	37.347[redacted]	91.3259		MC	0.3 -	0.8 -	2.6 -	2.91	0.30	9.75	671.	41.	8.
1130	0000	-648	37.3465	91.3259		MC	0.3 -	0.8 -	2.5 -	2.37	0.30 -	8.01	683.	40.	7.
1131	0000	-647	37.3459	91.3259		MC	0.3 -	1.2 -	2.7 -	4.48	0.46	9.73	696.	40.	6.
1132	0000	-644	37.3453	91.3259		MC	0.3 -	1.6	2.3 --	5.45 +	0.69 +	7.89	694.	41.	5.
1133	0000	-642	37.3447	91.3259		MC	0.3 -	1.9	2.2 --	6.21 +	0.86 ++	7.22	699.	42.	4.
1134	0000	-643	37.3442	91.3259		MC	0.3 -	1.8	2.4 -	6.16 +	0.76 +	8.11	687.	42.	4.
1135	0000	-642	37.3436	91.3259		MC	0.3 -	1.9	2.4 -	6.39 +	0.79 +	8.05	672.	43.	4.
1136	0000	-639	37.3430	91.3259		MC	0.3 -	1.7	2.5 -	5.88 +	0.69 +	8.53	676.	43.	5.
1137	0000	-639	37.3424	91.3259		MC	0.3 -	1.8	2.5 -	6.50 +	0.71 +	9.17	672.	43.	5.
1138	0000	-638	37.3418	91.3259		MC	0.3 -	1.8	2.2 --	5.79 +	0.82 ++	7.07	665.	44.	5.
1139	0000	-635	37.3412	91.3259		MC	0.3 -	1.2 -	2.7 -	3.64	0.44	8.30	658.	42.	6.
1140	0000	-634	37.3407	91.3259		MC	0.3 -	0.8 -	2.6 -	2.77	0.33	8.43	640.	41.	7.
1141	0000	-634	37.3401	91.3259		MC	0.3 -	0.8 -	2.5 -	3.01	0.34	8.82	633.	40.	7.
1142	0000	-632	37.3395	91.3259		MC	0.3 -	1.0 -	2.4 -	4.03	0.44	9.25	632.	39.	7.
1143	0000	-632	37.3390	91.3259		MC	0.2 -	1.1 -	2.5 -	4.75	0.44	10.81 +	632.	40.	7.
1144	0000	-631	37.3384	91.3259		MC	0.2 -	1.0 -	2.6 -	4.01	0.37	10.74 +	613.	41.	7.
1145	0000	-628	37.3378	91.3259		MC	0.2 -	0.7 --	2.6 -	2.81	0.26 -	10.77 +	603.	40.	7.
1146	0000	-627	37.3372	91.3259		MC	0.2 -	0.6 --	2.2 --	2.74	0.29 -	9.41	581.	44.	8.
1147	0000	-627	37.3367	91.3258		MC	0.2 --	0.6 --	2.3 -	2.79	0.26 -	10.86 +	566.	45.	8.
1148	0010	-627	37.3361	91.3258		MC	0.2 -	0.4	N.A.	2.4 -	1.54	N.A.	0.16 N.A.	9.63	554.	47.	9.
1149	0010	-626	37.3354	91.3258		MC	0.2 -	0.3	N.A.	2.3 -	1.16	N.A.	0.12 N.A.	9.45	561.	48.	10.
1150	0010	-626	37.3349	91.3258		MC	0.2 -	0.4	N.A.	1.9 --	1.58	N.A.	0.18 N.A.	8.64	554.	46.	11.
1151	0010	-627	37.3343	91.3258		MC	0.2 --	0.3	N.A.	1.7 --	1.43	N.A.	0.18 N.A.	8.04	554.	47.	11.
1152	0010	-628	37.3337	91.3258		MC	0.2 -	0.5	N.A.	2.0 --	2.19	N.A.	0.25 N.A.	8.69	556.	49.	11.
1153	0000	-628	37.3332	91.3258		MC	0.2 --	1.2 -	1.8 --	7.08 +	0.63 +	11.24 +	566.	47.	9.
1154	0000	-629	37.3326	91.3258		MC	0.2 --	1.2 -	2.0 --	7.08 +	0.62 +	11.45 +	582.	43.	9.
1155	0000	-626	37.3320	91.3258		MC	0.2 --	1.3	1.9 --	8.27 ++	0.69 +	12.07 +	603.	43.	8.
1156	0000	-627	37.3314	91.3258		MC	0.2 --	1.4	2.1 --	6.88 +	0.66 +	10.47	635.	42.	7.
1157	0000	-628	37.3309	91.3258		MC	0.3 -	1.3	2.2 --	5.21	0.61 +	8.58	662.	43.	6.
1158	0000	-627	37.3303	91.3258		MC	0.3 -	1.2 -	2.3 --	4.05	0.55	7.39	687.	41.	6.
1159	0000	-628	37.3297	91.3258		MC	0.3 -	1.5	1.9 --	4.74	0.75 +	6.34	696.	41.	5.
1160	0000	-627	37.3291	91.3258		MC	0.3	1.2 -	2.3 --	3.43	0.52	6.54	720.	40.	5.
1161	0000	-624	37.3285	91.3258		MC	0.4	1.1 -	2.0 --	3.08	0.54	5.67 -	749.	42.	6.
1162	0000	-624	37.3279	91.3258		MC	0.4	1.3 -	2.2 --	3.23	0.57	5.63 -	760.	43.	6.
1163	0000	-624	37.3273	91.3258		MC	0.4	1.1 -	2.3 -	3.08	0.49	6.32	750.	43.	7.
1164	0000	-621	37.3268	91.3258		MC	0.3 -	1.4	2.2 --	4.31	0.64 +	6.71	744.	45.	8.
1165	1000	-620	37.3262	91.3258		MC	0.2 -	1.7	2.3 -	7.31 +	0.75 +	9.77	770.	47.	8.
1166	1000	-620	37.3256	91.3258		MC	0.3 -	1.3 -	3.0 -	4.92	0.42	11.62 +	802.	46.	10.
1167	1000	-617	37.3251	91.3258		MC	0.3 -	1.2 -	3.4	4.27	0.36	11.95 +	820.	45.	11.
1168	1000	-616	37.3245	91.3258		MC	0.3 -	1.1 -	3.8	3.69	0.31	12.05 +	811.	46.	10.
1169	1000	-615	37.3239	91.3258		MC	0.3 -	1.0 -	3.7	3.78	0.27 -	13.94 ++	798.	44.	10.
1170	1000	-614	37.3233	91.3258		MC	0.3 -	1.1 -	3.8	4.02	0.28 -	14.45 ++	801.	43.	9.
1171	1010	-613	37.3227	91.3258		MC	0.3 -	0.7	N.A.	4.2	2.21	N.A.	0.16 N.A.	13.56 ++	802.	40.	9.
1172	1000	-613	37.3221	91.3258		MC	0.4	1.0 -	4.2	2.62	0.23 -	11.37 +	798.	39.	8.
1173	1000	-613	37.3216	91.3258		MC	0.3 -	1.7	3.7	5.13	0.45	11.32 +	779.	39.	6.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1174	0000	-612	37.3210	91.3258		MC	0.3 -	1.9	3.4	6.52 +	0.56	11.66 +	752.	39.	5.
1175	0000	-611	37.3204	91.3258		MC	0.3 -	2.2	2.8 -	7.69 +	0.79 +	9.72	729.	39.	4.
1176	0000	-610	37.3199	91.3258		MC	0.3 -	2.2	2.8 -	7.72 +	0.79 +	9.77	708.	40.	3.
1177	0000	-609	37.3193	91.3258		MC	0.3 -	2.3	2.3 -	8.88 ++	1.02 ++	8.69	673.	42.	3.
1178	0000	-608	37.3187	91.3258		MC	0.2 -	2.7 +	1.9 --	12.07 ++	1.38 +++	8.76	655.	42.	3.
1179	0000	-608	37.3181	91.3258		MC	0.2 --	2.1	1.8 --	10.53 ++	1.16 +++	9.09	619.	44.	3.
1180	0000	-607	37.3176	91.3258		MC	0.2 --	1.6	1.8 --	7.93 +	0.89 ++	8.94	595.	44.	4.
1181	0000	-607	37.3170	91.3258		MC	0.2 --	1.2 -	1.5 ---	5.37 +	0.78 +	6.86	588.	44.	6.
1182	0000	-606	37.3164	91.3258		MC	0.2 --	1.1 -	1.6 ---	7.16 +	0.70 +	10.18	589.	45.	7.
1183	0000	-606	37.3158	91.3258		MC	0.2 --	1.2 -	1.5 ---	8.25 ++	0.80 +	10.25	600.	43.	7.
1184	0000	-606	37.3152	91.3258		MC	0.2 --	0.8 -	2.1 --	5.02	0.38	13.06 ++	612.	42.	8.
1185	0000	-605	37.3146	91.3258		MC	0.2 --	0.9 -	1.9 --	5.39 +	0.48	11.33 +	621.	42.	8.
1186	0000	-604	37.3140	91.3258		MC	0.2 --	0.9 -	2.1 --	5.06	0.44	11.52 +	643.	39.	9.
1187	0000	-605	37.3135	91.3258		MC	0.2 --	0.6 --	2.3 --	3.07	0.27 -	11.28 +	651.	38.	9.
1188	0000	-607	37.3129	91.3258		MC	0.2 -	0.6 --	2.5 -	2.34	0.22 -	10.60 +	646.	38.	9.
1189	0000	-608	37.3123	91.3258		MC	0.3 -	0.5 --	2.5 -	1.78 -	0.18 --	9.84	659.	36.	9.
1190	0000	-607	37.3118	91.3258		MC	0.2 -	0.6 --	2.5 -	2.57	0.25 -	10.32	676.	37.	10.
1191	0000	-609	37.3112	91.3258		MC	0.2 -	0.6 --	3.0 -	2.31	0.19 --	12.44 +	710.	36.	10.
1192	1010	-612	37.3106	91.3258		MC	0.2 -	0.3 N.A.	3.4	1.13 N.A.	0.08 N.A.	14.41 ++	754.	35.	11.
1193	1010	-613	37.3100	91.3258		MC	0.3 -	0.4 N.A.	3.1 -	1.32 N.A.	0.13 N.A.	10.10	792.	37.	11.
1194	1010	-616	37.3094	91.3258		MC	0.3 -	0.4 N.A.	3.1 -	1.19 N.A.	0.13 N.A.	9.29	848.	37.	11.
1195	1010	-620	37.3088	91.3258		MC	0.3 -	0.5 N.A.	3.7	1.49 N.A.	0.13 N.A.	11.12 +	892.	38.	12.
1196	1010	-620	37.3082	91.3258		MC	0.4	0.4 N.A.	4.0	1.11 N.A.	0.11 N.A.	10.43	911.	41.	13.
1197	1010	-622	37.3077	91.3258		MC	0.4	0.5 N.A.	4.3	1.45 N.A.	0.12 N.A.	11.99 +	931.	39.	13.
1198	1010	-625	37.3071	91.3258		MC	0.4	0.7 N.A.	3.3	1.70 N.A.	0.22 N.A.	7.85	912.	42.	13.
1199	1010	-627	37.3065	91.3258		MC	0.5	0.5 N.A.	3.6	1.01 N.A.	0.14 N.A.	7.08	918.	43.	12.
1200	1010	-630	37.3060	91.3258		MC	0.4	0.9 N.A.	4.0	2.28 N.A.	0.22 N.A.	10.20	923.	44.	12.
1201	1000	-632	37.3054	91.3258		MC	0.4	1.5	4.0	4.15	0.38	11.05 +	874.	44.	11.
1202	1000	-632	37.3048	91.3258		MC	0.4	1.6	3.5	4.14	0.45	9.17	856.	43.	9.
1203	1000	-634	37.3042	91.3258		MC	0.3 -	1.8	3.4	6.14 +	0.54	11.37 +	841.	42.	7.
1204	1000	-637	37.3036	91.3258		MC	0.4	1.5	3.2	3.97	0.45	8.75	829.	44.	6.
1205	1000	-638	37.3030	91.3258		MC	0.3 -	1.9	3.7	5.72 +	0.51	11.12 +	845.	43.	5.
1206	1000	-640	37.3025	91.3258		MC	0.3 -	2.4	3.5	8.51 ++	0.70 +	12.14 +	813.	41.	4.
1207	1000	-643	37.3019	91.3258		MC	0.4	1.8	3.8	4.94	0.48	10.32	790.	41.	3.
1208	1000	-646	37.3013	91.3258		MC	0.4	1.9	3.9	5.05	0.48	10.44	817.	39.	3.
1209	1000	-646	37.3007	91.3258		MC	0.3 -	2.0	3.8	6.03 +	0.53	11.48 +	802.	40.	4.
1210	0000	-648	37.3002	91.3258		MC	0.4	1.9	3.6	5.36 +	0.55	9.79	793.	42.	4.
1211	0000	-650	37.2996	91.3257		MC	0.4	1.8	3.6	4.91	0.51	9.53	768.	41.	4.
1212	0000	-650	37.2990	91.3257		MC	0.4	1.6	3.6	4.21	0.44	9.61	756.	40.	5.
1213	0000	-653	37.2985	91.3257		MC	0.3 -	1.2 -	3.7	3.62	0.32	11.24 +	761.	43.	5.
1214	0000	-655	37.2979	91.3257		MC	0.3 -	1.4	3.4	4.56	0.42	10.91 +	766.	43.	6.
1215	0000	-655	37.2972	91.3257		MC	0.3 -	1.0 -	3.3	3.15	0.32	9.93	763.	43.	6.
1216	0000	-656	37.2967	91.3257		MC	0.3 -	0.9 -	3.6	2.73	0.26 -	10.44	771.	43.	6.
1217	0000	-657	37.2961	91.3257		MC	0.4	0.8 -	3.8	2.20	0.21 --	10.65 +	773.	42.	7.
1218	0000	-657	37.2955	91.3257		MC	0.3 -	0.9 -	3.9	2.77	0.24 -	11.62 +	762.	40.	7.
1219	0000	-658	37.2949	91.3257		MC	0.3 -	0.9 -	3.4	2.97	0.27 -	11.05 +	733.	40.	7.
1220	0000	-658	37.2944	91.3257		MC	0.3 -	0.9 -	3.0 -	2.76	0.29 -	9.40	689.	38.	7.
1221	0000	-658	37.2938	91.3257		MC	0.3 -	1.0 -	2.6 -	3.51	0.38	9.26	641.	36.	7.
1222	0000	-658	37.2932	91.3257		MC	0.2 -	1.4	2.4 -	6.13 +	0.59 +	10.45	609.	37.	7.
1223	0000	-658	37.2927	91.3257		MC	0.2 --	1.5	1.9 --	7.39 +	0.78 +	9.44	606.	37.	7.
1224	0000	-658	37.2921	91.3257		MC	0.2 --	1.8	1.5 ---	10.93 ++	1.20 +++	9.13	635.	37.	7.

CP 9 IP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1225	0000	-656	37.2915	91.3257	MC	0.2 --	1.8	1.6 ---	10.07 ++	1.15 +++	8.75	655.	39.	7.
1226	0000	-655	37.2909	91.3257	MC	0.2 --	2.1	1.5 ---	11.61 ++	1.35 +++	8.60	677.	40.	7.
1227	0000	-655	37.2903	91.3257	MC	0.2 --	2.4	1.3 ---	15.30 +++	1.82 +++	8.38	682.	40.	7.
1228	0000	-654	37.2897	91.3257	MC	0.2 --	2.7 +	1.3 ---	15.60 +++	2.05 +++	7.60	698.	41.	7.
1229	0000	-653	37.2892	91.3257	MC	0.2 -	2.5	1.4 ---	11.04 ++	1.73 +++	6.38	712.	41.	8.
1230	0000	-652	37.2886	91.3257	MC	0.2 -	2.3	2.0 --	9.91 ++	1.19 +++	8.32	722.	41.	8.
1231	0000	-651	37.2880	91.3257	MC	0.3 -	2.2	2.4 -	7.67 +	0.91 ++	8.42	720.	41.	9.
1232	0000	-651	37.2874	91.3257	MC	0.3 -	2.0	2.1 --	6.92 +	0.93 ++	7.42	736.	40.	9.
1233	0000	-651	37.2869	91.3257	MC	0.3 -	1.7	2.5 -	5.65 +	0.68 +	8.26	752.	39.	10.
1234	0000	-649	37.2863	91.3257	MC	0.3 -	1.4	2.8 -	4.83	0.51	9.54	780.	39.	11.
1235	0010	-648	37.2857	91.3257	MC	0.3 -	0.9 N.A.	3.2	3.15 N.A.	0.29 N.A.	10.87 +	808.	38.	12.
1236	1010	-648	37.2852	91.3257	MC	0.3 -	0.6 N.A.	3.4	2.25 N.A.	0.19 N.A.	11.65 +	823.	38.	13.
1237	0010	-647	37.2845	91.3257	MC	0.3 -	0.5 N.A.	3.3	1.60 N.A.	0.15 N.A.	10.65 +	816.	39.	13.
1238	0010	-647	37.2839	91.3257	MC	0.4	0.1 N.A.	3.1 -	0.30 N.A.	0.04 N.A.	8.69	797.	40.	14.
1239	0010	-648	37.2834	91.3257	MC	0.4	0.4 N.A.	3.0 -	1.04 N.A.	0.12 N.A.	8.49	783.	40.	14.
1240	0010	-646	37.2828	91.3257	MC	0.4	0.5 N.A.	2.9 -	1.49 N.A.	0.18 N.A.	8.22	781.	41.	14.
1241	0000	-645	37.2822	91.3257	MC	0.4	1.0 -	2.6 -	2.54	0.37	6.86	785.	41.	13.
1242	0000	-647	37.2816	91.3257	MC	0.4	1.7	2.4 -	4.69	0.74 +	6.35	788.	42.	12.
1243	0000	-647	37.2811	91.3257	MC	0.4	2.6 +	2.3 -	7.41 +	1.14 +++	6.50	815.	43.	11.
1244	0000	-646	37.2805	91.3257	MC	0.4	2.6 +	2.4 -	7.42 +	1.11 ++	6.70	839.	42.	11.
1245	0000	-646	37.2799	91.3257	MC	0.3 -	2.6 +	2.2 --	7.71 +	1.19 +++	6.49	850.	43.	11.
1246	1000	-645	37.2794	91.3257	MC	0.4	2.0	2.8 -	5.69 +	0.72 +	7.85	881.	41.	11.
1247	1000	-644	37.2788	91.3257	MC	0.4	1.8	3.1 -	5.05	0.58	8.71	904.	42.	13.
1248	1000	-644	37.2782	91.3258	MC	0.3	1.2 -	3.3	3.55	0.37	9.52	903.	42.	14.
1249	1000	-645	37.2775	91.3258	MC	0.3 -	0.6 --	3.2	1.90 -	0.19 --	9.84	892.	41.	16.
1250	1010	-645	37.2769	91.3258	MC	0.3 -	0.0 N.A.	3.2	0.07 N.A.	0.01 N.A.	10.22	873.	41.	18.
1251	1010	-645	37.2763	91.3258	MC	0.3 -	0.1 N.A.	2.8 -	0.42 N.A.	0.05 N.A.	8.36	856.	43.	19.
1252	1010	-645	37.2757	91.3257	MC	0.3 -	0.1 N.A.	3.2	0.20 N.A.	0.02 N.A.	9.87	869.	42.	19.
1253	0010	-646	37.2751	91.3257	MC	0.4	0.5 N.A.	3.0 -	1.36 N.A.	0.16 N.A.	8.26	886.	42.	19.
1254	0010	-645	37.2745	91.3257	MC	0.3	0.8 N.A.	3.0 -	2.27 N.A.	0.26 N.A.	8.67	883.	42.	18.
1255	1000	-645	37.2738	91.3257	MC	0.5	1.0 -	3.0 -	2.28	0.34	6.67	915.	42.	16.
1256	1000	-643	37.2732	91.3257	MC	0.5	1.2 -	3.6	2.38	0.34	7.07	939.	41.	14.
1257	1000	-640	37.2726	91.3257	MC	0.6	1.3 -	3.5	2.32	0.37	6.29	950.	42.	12.
1258	1000	-637	37.2720	91.3257	MC	0.5	1.7	3.7	3.33	0.47	7.15	972.	38.	10.
1259	1000	-634	37.2714	91.3257	MC	0.5	2.3	3.8	4.35	0.62 +	7.07	963.	39.	8.
1260	1000	-630	37.2708	91.3257	MC	0.5	2.9 +	3.7	5.94 +	0.79 +	7.53	945.	38.	5.
1261	1000	-626	37.2702	91.3257	MC	0.5	2.7 +	3.1 -	5.09	0.87 ++	5.87 -	919.	37.	4.
1262	1000	-620	37.2695	91.3257	MC	0.5	3.0 +	2.9 -	6.26 +	1.04 ++	6.02 -	898.	36.	3.
1263	1000	-615	37.2689	91.3257	MC	0.5	2.8 +	2.6 -	5.84 +	1.07 ++	5.45 -	881.	38.	3.
1264	1000	-612	37.2684	91.3257	MC	0.5	2.4	2.7 -	4.95	0.90 ++	5.52 -	850.	39.	4.
1265	1000	-607	37.2677	91.3257	MC	0.4	2.2	2.6 -	4.99	0.84 ++	5.96 -	827.	40.	5.
1266	1000	-603	37.2671	91.3257	MC	0.4	2.0	2.6 -	4.83	0.76 +	6.39	830.	40.	6.
1267	1000	-602	37.2665	91.3257	MC	0.4	1.6	2.8 -	3.91	0.57	6.92	810.	40.	7.
1268	1000	-601	37.2659	91.3257	MC	0.4	1.6	2.9 -	4.25	0.53	8.03	806.	41.	8.
1269	1000	-602	37.2652	91.3257	MC	0.3 -	1.2 -	3.4	3.56	0.35	10.17	798.	42.	8.
1270	1000	-603	37.2647	91.3257	MC	0.3 -	1.1 -	3.5	3.53	0.32	10.91 +	780.	41.	9.
1271	0000	-603	37.2641	91.3257	MC	0.3 -	1.4	3.4	5.14	0.41	12.42 +	778.	38.	9.
1272	0000	-605	37.2634	91.3257	MC	0.3 -	1.4	3.6	4.65	0.39	12.03 +	769.	39.	9.
1273	0000	-606	37.2628	91.3257	MC	0.3 -	1.6	3.3	5.42 +	0.49	11.06 +	752.	38.	8.
1274	0000	-606	37.2622	91.3257	MC	0.3 -	1.6	3.1 -	6.06 +	0.52	11.59 +	737.	38.	9.
1275	0000	-611	37.2616	91.3257	MC	0.2 -	1.8	2.8 -	7.66 +	0.67 +	11.51 +	723.	38.	9.

CP 9 IP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1276	0000	-613	37.2610	91.3257		MC	0.2 -	1.7	2.3 -	6.92 +	0.73 +	9.53	730.	39.	9.
1277	0000	-613	37.2604	91.3257		MC	0.2 -	1.8	2.5 -	7.49 +	0.75 +	9.98	765.	38.	10.
1278	0000	-615	37.2597	91.3257		MC	0.2 -	1.7	2.5 -	7.27 +	0.67 +	10.78 +	781.	38.	10.
1279	0000	-618	37.2591	91.3258		MC	0.3	1.3 -	2.3 -	4.37	0.55	7.94	802.	39.	12.
1280	0000	-621	37.2585	91.3258		MC	0.3 -	1.1 -	2.5 -	3.40	0.42	8.02	825.	39.	12.
1281	0000	-624	37.2579	91.3258		MC	0.3 -	1.0 -	2.5 -	3.05	0.40	7.73	847.	40.	12.
1282	0010	-626	37.2573	91.3258		MC	0.4	0.6 N.A.	2.7 -	1.42 N.A.	0.21 N.A.	6.87	871.	39.	13.
1283	0000	-627	37.2567	91.3258		MC	0.4	1.0 -	3.1 -	2.73	0.32	8.45	857.	38.	13.
1284	0000	-630	37.2561	91.3258		MC	0.4	0.9 -	2.9 -	2.42	0.30 -	8.13	831.	39.	12.
1285	0000	-634	37.2554	91.3258		MC	0.4	0.8 -	2.9 -	2.04 -	0.27 -	7.62	819.	40.	12.
1286	0000	-637	37.2549	91.3258		MC	0.4	1.0 -	2.8 -	2.78	0.35	7.93	804.	39.	11.
1287	0000	-638	37.2542	91.3258		MC	0.3 -	0.9 -	2.9 -	2.81	0.32	8.91	775.	38.	11.
1288	0000	-639	37.2536	91.3258		MC	0.4	0.6 --	2.7 -	1.72 -	0.23 -	7.46	767.	39.	10.
1289	0000	-639	37.2530	91.3258		MC	0.3	0.7 -	3.1 -	2.14	0.24 -	8.93	768.	41.	9.
1290	0000	-638	37.2524	91.3258		MC	0.4	0.9 -	2.9 -	2.25	0.30	7.43	781.	42.	8.
1291	0000	-637	37.2518	91.3258		MC	0.4	1.0 -	2.8 -	2.79	0.36	7.81	767.	41.	7.
1292	1000	-635	37.2512	91.3257		MC	0.4	1.4	2.7 -	3.80	0.52	7.26	782.	40.	6.
1293	1000	-632	37.2505	91.3257		MC	0.4	1.9	3.1 -	5.21	0.59 +	8.76	801.	39.	5.
1294	1000	-628	37.2499	91.3257		MC	0.4	1.9	3.4	4.92	0.57	8.66	821.	39.	4.
1295	1000	-624	37.2493	91.3257		MC	0.4	2.3	3.3	5.96 +	0.69 +	8.59	842.	39.	4.
1296	1000	-622	37.2487	91.3257		MC	0.4	2.4	3.2	6.06 +	0.76 +	8.01	853.	37.	3.
1297	1000	-619	37.2481	91.3257		MC	0.4	1.9	3.4	5.27 +	0.56	9.48	850.	36.	4.
1298	1000	-615	37.2475	91.3257		MC	0.4	2.3	3.6	5.77 +	0.64 +	9.02	872.	37.	5.
1299	1000	-612	37.2469	91.3257		MC	0.4	1.9	4.1	4.66	0.47	9.93	887.	36.	5.
1300	1000	-610	37.2462	91.3257		MC	0.4	1.5	4.0	3.59	0.37	9.69	880.	38.	6.
1301	1000	-606	37.2456	91.3257		MC	0.4	1.3 -	4.4	3.39	0.29 -	11.51 +	901.	38.	7.
1302	1000	-603	37.2451	91.3257		MC	0.4	1.4	4.6	4.00	0.32	12.60 +	904.	39.	7.
1303	1000	-600	37.2444	91.3257		MC	0.3 -	1.3 -	5.4	3.83	0.24 -	16.14 +++	924.	40.	8.
1304	1000	-597	37.2438	91.3257		MC	0.3 -	1.4	5.8	4.58	0.24 -	19.29 +++	950.	40.	7.
1305	1010	-594	37.2432	91.3257		MC	0.4	0.7 N.A.	6.1 +	1.96 N.A.	0.12 N.A.	16.65 +++	982.	40.	8.
1306	1010	-591	37.2426	91.3257		MC	0.3 -	0.6 N.A.	5.9	1.85 N.A.	0.10 N.A.	17.71 +++	978.	40.	9.
1307	1010	-589	37.2420	91.3257		MC	0.3 -	0.7 N.A.	6.0	2.29 N.A.	0.12 N.A.	19.24 +++	968.	40.	10.
1308	1010	-586	37.2414	91.3257		MC	0.3 -	0.9 N.A.	5.5	2.89 N.A.	0.16 N.A.	18.19 +++	936.	42.	10.
1309	1010	-584	37.2407	91.3257		MC	0.3 -	0.6 N.A.	5.4	2.13 N.A.	0.12 N.A.	17.92 +++	919.	40.	10.
1310	1000	-583	37.2401	91.3258		MC	0.3 -	0.9 -	4.8	3.14	0.19 --	16.83 +++	883.	38.	9.
1311	0000	-584	37.2395	91.3258		MC	0.3 -	1.0 -	4.2	2.94	0.23 -	12.95 ++	847.	40.	9.
1312	0000	-585	37.2389	91.3258		MC	0.3 -	1.2 -	3.6	4.55	0.34	13.35 ++	796.	41.	7.
1313	0000	-586	37.2383	91.3258		MC	0.3 -	1.5	3.4	5.53 +	0.45	12.18 +	764.	42.	5.
1314	0000	-588	37.2377	91.3258		MC	0.3 -	1.6	3.1 -	5.55 +	0.53	10.42	749.	41.	4.
1315	0000	-590	37.2371	91.3258		MC	0.3 -	1.8	2.7 -	6.08 +	0.68 +	8.97	735.	40.	2.
1316	0000	-594	37.2365	91.3258		MC	0.3 -	1.9	2.8 -	7.25 +	0.68 +	10.73 +	722.	39.	2.
1317	0000	-598	37.2358	91.3258		MC	0.3 -	1.8	2.8 -	6.63 +	0.66 +	9.97	727.	39.	1.
1318	0000	-602	37.2352	91.3258		MC	0.3 -	1.9	2.6 -	6.44 +	0.71 +	9.08	735.	39.	2.
1319	0000	-605	37.2346	91.3258		MC	0.3 -	1.9	2.6 -	7.03 +	0.72 +	9.72	738.	40.	2.
1320	0000	-609	37.2340	91.3258		MC	0.2 -	2.2	2.8 -	8.86 ++	0.76 +	11.65 +	745.	39.	3.
1321	0000	-613	37.2334	91.3258		MC	0.3 -	2.2	2.8 -	8.39 ++	0.80 +	10.49	760.	38.	3.
1322	0000	-614	37.2328	91.3258		MC	0.3 -	2.3	2.7 -	8.07 +	0.85 ++	9.54	780.	38.	4.
1323	0000	-615	37.2322	91.3258		MC	0.3 -	2.5 +	2.8 -	8.62 ++	0.90 ++	9.55	786.	40.	4.
1324	0000	-618	37.2316	91.3258		MC	0.3 -	2.4	2.8 -	8.62 ++	0.87 ++	9.89	794.	43.	5.
1325	0000	-619	37.2310	91.3258		MC	0.3 -	2.1	2.9 -	7.62 +	0.75 +	10.17	797.	41.	5.
1326	0000	-622	37.2303	91.3258		MC	0.3 -	2.0	2.7 -	6.51 +	0.75 +	8.64	819.	40.	6.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1327	0000	-625	37.2297	91.3258	MC	0.3	1.5	2.9 -	4.23	0.50	8.44	831.	42.	8.
1328	0000	-628	37.2291	91.3258	MC	0.3 -	1.1 -	2.8 -	3.43	0.40	8.59	827.	42.	10.
1329	0000	-633	37.2285	91.3258	MC	0.3 -	0.8 -	2.9 -	2.42	0.28 -	8.53	821.	44.	11.
1330	0010	-636	37.2279	91.3258	MC	0.4	0.5 N.A.	2.7 -	1.44 N.A.	0.20 N.A.	7.37	813.	43.	13.
1331	0010	-638	37.2273	91.3257	MC	0.4	0.4 N.A.	2.7 -	1.16 N.A.	0.16 N.A.	7.18	798.	42.	13.
1332	0000	-641	37.2267	91.3257	MC	0.4	0.8 -	2.7 -	2.09 -	0.28 -	7.37	792.	42.	13.
1333	0000	-645	37.2260	91.3257	MC	0.4	0.7 --	3.0 -	1.80 -	0.23 -	7.98	782.	41.	13.
1334	0000	-646	37.2254	91.3257	MC	0.4	1.0 -	2.7 -	2.40	0.35	6.84	776.	39.	13.
1335	0000	-649	37.2248	91.3257	MC	0.4	1.1 -	2.9 -	2.63	0.38	6.88	783.	39.	11.
1336	0000	-651	37.2242	91.3257	MC	0.4	1.0 -	3.4	2.33	0.30 -	7.88	790.	37.	10.
1337	0000	-652	37.2236	91.3257	MC	0.4	1.0 -	3.6	2.29	0.28 -	8.03	798.	36.	8.
1338	0000	-653	37.2230	91.3257	MC	0.5	0.9 -	3.6	1.85 -	0.25 -	7.50	806.	37.	8.
1339	0000	-654	37.2224	91.3257	MC	0.5	0.8 -	3.5	1.70 -	0.24 -	7.18	796.	38.	8.
1340	0000	-655	37.2218	91.3257	MC	0.5	0.9 -	3.3	1.84 -	0.27 -	6.90	777.	39.	7.
1341	0000	-655	37.2211	91.3258	MC	0.4	0.8 -	3.3	1.84 -	0.24 -	7.52	771.	40.	8.
1342	0000	-653	37.2205	91.3258	MC	0.4	0.9 -	3.3	2.41	0.28 -	8.48	760.	39.	8.
1343	0000	-651	37.2199	91.3258	MC	0.4	1.0 -	3.0 -	2.71	0.34	7.93	732.	42.	8.
1344	0000	-651	37.2193	91.3258	MC	0.3 -	0.8 -	2.8 -	2.39	0.28 -	8.38	712.	41.	9.
1345	0000	-648	37.2187	91.3258	MC	0.3 -	0.8 -	2.2 --	2.45	0.36	6.89	680.	42.	10.
1346	0000	-645	37.2180	91.3258	MC	0.3 -	0.8 -	2.2 --	2.82	0.37	7.53	671.	41.	10.
1347	0000	-644	37.2175	91.3258	MC	0.2 -	0.9 -	2.5 -	3.97	0.37	10.70 +	680.	40.	10.
1348	0000	-640	37.2168	91.3258	MC	0.2 -	1.1 -	2.4 -	4.58	0.45	10.24	670.	39.	10.
1349	0000	-637	37.2162	91.3258	MC	0.3 -	1.0 -	2.0 --	3.46	0.49	7.03	664.	39.	11.
1350	0000	-636	37.2156	91.3258	MC	0.3 -	1.4	1.9 --	4.89	0.73 +	6.68	683.	36.	10.
1351	0000	-634	37.2150	91.3258	MC	0.3	1.5	2.3 -	4.20	0.62 +	6.77	720.	38.	10.
1352	0000	-632	37.2144	91.3258	MC	0.3 -	1.7	3.1 -	5.11	0.55	9.31	752.	37.	8.
1353	0000	-629	37.2138	91.3258	MC	0.4	1.7	3.2	4.66	0.55	8.53	765.	40.	8.
1354	0000	-626	37.2132	91.3258	MC	0.4	1.6	3.2	3.65	0.51	7.21	783.	40.	7.
1355	0000	-626	37.2125	91.3258	MC	0.5	1.5	3.2	3.32	0.48	6.87	804.	42.	7.
1356	0000	-623	37.2120	91.3258	MC	0.4	1.4	3.5	3.29	0.41	7.99	824.	42.	6.
1357	0000	-620	37.2113	91.3258	MC	0.4	1.2 -	3.9	2.69	0.30 -	9.06	838.	43.	5.
1358	0000	-619	37.2107	91.3258	MC	0.4	1.5	3.5	3.85	0.44	8.82	824.	43.	5.
1359	0000	-619	37.2101	91.3258	MC	0.5	1.5	3.3	3.32	0.46	7.21	842.	40.	5.
1360	0000	-618	37.2095	91.3258	MC	0.5	1.4	3.5	2.99	0.41	7.36	845.	39.	5.
1361	0000	-616	37.2089	91.3258	MC	0.4	1.6	3.5	3.54	0.46	7.76	845.	40.	6.
1362	0000	-615	37.2082	91.3258	MC	0.5	1.6	3.5	3.42	0.46	7.47	854.	40.	6.
1363	0000	-615	37.2077	91.3258	MC	0.5	1.5	3.9	2.72	0.38	7.14	892.	39.	7.
1364	0000	-614	37.2070	91.3258	MC	0.5	1.6	3.8	2.95	0.41	7.13	916.	38.	7.
1365	0000	-611	37.2064	91.3258	MC	0.5	1.2 -	4.0	2.31	0.31	7.47	924.	37.	8.
1366	0000	-608	37.2058	91.3258	MC	0.5	0.9 -	4.0	1.88 -	0.24 -	7.93	904.	40.	8.
1367	0000	-604	37.2052	91.3258	MC	0.5	0.9 -	4.0	1.89 -	0.22 -	8.52	895.	38.	8.
1368	0000	-600	37.2045	91.3258	MC	0.5	0.9 -	3.8	2.05 -	0.25 -	8.23	877.	35.	7.
1369	0000	-596	37.2040	91.3258	MC	0.4	0.9 -	4.2	1.99 -	0.21 --	9.63	863.	34.	7.
1370	0000	-591	37.2034	91.3258	MC	0.4	1.2 -	3.8	2.96	0.32	9.40	848.	36.	6.
1371	0000	-586	37.2027	91.3257	MC	0.4	1.0 -	3.7	2.33	0.27 -	8.74	834.	39.	6.
1372	0000	-581	37.2022	91.3257	MC	0.5	1.2 -	3.6	2.64	0.33	8.02	843.	38.	5.
1373	0000	-580	37.2015	91.3257	MC	0.4	1.6	3.5	3.77	0.45	8.44	849.	39.	5.
1374	0000	-577	37.2010	91.3257	MC	0.4	1.7	3.6	4.03	0.48	8.45	862.	40.	4.
1375	0000	-574	37.2004	91.3257	MC	0.4	1.8	3.7	4.16	0.47	8.77	872.	42.	3.
1376	0000	-574	37.1998	91.3257	MC	0.4	2.2	3.6	5.35 +	0.60 +	8.88	892.	41.	2.
1377	0000	-575	37.1992	91.3257	MC	0.4	2.2	4.0	5.81 +	0.56	10.42	886.	40.	2.

CP 9 IP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUI)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1378	0000	-575	37.1987	91.3257	MC	0.4	2.6 +	4.1	6.73 +	0.64 +	10.47	900.	38.	1.
1379	0000	-575	37.1981	91.3257	MC	0.4	2.7 +	4.5	6.23 +	0.60 +	10.45	942.	39.	1.
1380	0000	-574	37.1974	91.3257	MC	0.6	2.6 +	4.8	4.46	0.54	8.33 •	1018.	38.	1.
1381	0000	-573	37.1969	91.3257	MC	0.7	2.8 +	5.1	4.11	0.55	7.50	1117.	35.	2.
1382	0000	-571	37.1963	91.3257	MC	0.9 +	2.6 +	5.3	2.86	0.48	5.92 -	1248.	36.	3.
1383	0000	-569	37.1957	91.3257	MC	1.1 +	2.6 +	5.5	2.37	0.48	4.94 -	1360.	37.	3.
1384	0000	-565	37.1952	91.3257	MC	1.2 +	2.5	5.4	2.01 -	0.46	4.36 -	1425.	38.	4.
1385	0000	-558	37.1946	91.3257	MC	1.3 +	2.5	5.2	1.94 -	0.48	4.03 -	1439.	39.	4.
1386	0000	-553	37.1940	91.3257	MC	1.3 +	2.5	4.7	1.97 -	0.54	3.66 --	1407.	38.	5.
1387	0000	-549	37.1934	91.3257	MC	1.2 +	2.6 +	4.4	2.23	0.59 +	3.80 --	1343.	37.	5.
1388	0000	-543	37.1928	91.3257	MC	1.1 +	2.4	4.0	2.27	0.61 +	3.73 --	1243.	38.	5.
1389	0000	-540	37.1922	91.3257	MC	0.9 +	2.3	3.7	2.64	0.62 +	4.24 -	1112.	38.	5.
1390	0000	-538	37.1917	91.3257	MC	0.7	2.1	3.2	3.17	0.66 +	4.80 -	979.	38.	5.
1391	0000	-536	37.1911	91.3257	MC	0.5	2.2	2.9 -	4.34	0.77 +	5.63 -	898.	37.	5.
1392	0000	-538	37.1905	91.3257	MC	0.4	2.0	2.9 -	4.86	0.70 +	6.91	858.	37.	7.
1393	0000	-541	37.1899	91.3257	MC	0.4	1.9	2.9 -	5.51 +	0.67 +	8.22	825.	37.	7.
1394	0000	-545	37.1893	91.3257	MC	0.3 -	1.8	2.9 -	5.47 +	0.63 +	8.69	814.	37.	8.
1395	0000	-551	37.1888	91.3257	MC	0.3 -	1.5	2.8 -	4.63	0.54	8.61	823.	38.	10.
1396	0000	-556	37.1882	91.3257	MC	0.3 -	1.6	2.8 -	4.92	0.58	8.47	838.	37.	11.
1397	0000	-560	37.1876	91.3257	MC	0.4	1.3	3.2	3.73	0.42	8.98	849.	37.	12.
1398	0000	-566	37.1870	91.3257	MC	0.4	1.2 -	3.1 -	3.20	0.39	8.13	848.	37.	12.
1399	0000	-571	37.1864	91.3257	MC	0.4	1.2 -	3.0 -	3.06	0.40	7.69	835.	37.	11.
1400	0000	-576	37.1859	91.3257	MC	0.4	1.2 -	2.9 -	3.19	0.42	7.56	832.	36.	11.
1401	0000	-578	37.1853	91.3257	MC	0.4	1.2 -	2.8 -	3.14	0.43	7.25	816.	38.	10.
1402	0000	-581	37.1847	91.3257	MC	0.4	1.4	3.0 -	3.80	0.47	8.14	820.	39.	9.
1403	0000	-585	37.1841	91.3257	MC	0.3 -	1.4	3.2	4.30	0.46	9.44	815.	40.	8.
1404	0000	-587	37.1835	91.3257	MC	0.3 -	1.6	2.8 -	4.98	0.57	8.72	806.	39.	8.
1405	0000	-588	37.1829	91.3257	MC	0.3 -	1.6	3.0 -	5.80 +	0.54	10.72 +	796.	38.	9.
1406	0000	-590	37.1824	91.3257	MC	0.3 -	1.5	3.1	4.90	0.47	10.51	799.	37.	9.
1407	0000	-589	37.1818	91.3257	MC	0.3 -	1.2 -	3.2	3.83	0.38	10.17	804.	40.	11.
1408	0000	-589	37.1812	91.3257	MC	0.3 -	1.1 -	3.6	3.67	0.32	11.40 +	842.	36.	12.
1409	0000	-590	37.1806	91.3257	MC	0.3 -	1.2 -	3.3	3.70	0.36	10.30	845.	37.	13.
1410	0000	-589	37.1801	91.3257	MC	0.4	1.0 -	3.4	2.94	0.30	9.79	838.	36.	14.
1411	0000	-588	37.1795	91.3257	MC	0.3 -	1.1 -	3.7	3.31	0.30	11.06 +	830.	38.	14.
1412	0000	-588	37.1789	91.3257	MC	0.4	0.8 -	3.7	2.06 -	0.21 --	9.88	839.	39.	15.
1413	0000	-587	37.1783	91.3257	MC	0.4	0.9 -	3.7	2.39	0.25 -	9.64	856.	39.	14.
1414	0000	-586	37.1777	91.3257	MC	0.4	1.1 -	4.0	2.78	0.28 -	9.83	875.	36.	13.
1415	0000	-588	37.1772	91.3257	MC	0.4	1.3 -	3.8	3.16	0.34	9.23	860.	38.	12.
1416	0000	-588	37.1766	91.3257	MC	0.4	1.5	3.9	3.54	0.38	9.34	860.	37.	10.
1417	0000	-588	37.1760	91.3257	MC	0.4	1.8	3.6	5.07	0.51	9.99	870.	38.	8.
1418	0000	-590	37.1754	91.3257	MC	0.4	2.0	3.5	5.31 +	0.57	9.23	900.	36.	7.
1419	0000	-592	37.1749	91.3257	MC	0.4	2.4	3.5	6.53 +	0.70 +	9.38	909.	36.	6.
1420	0000	-592	37.1742	91.3257	MC	0.3 -	2.5	3.4	7.35 +	0.73 +	10.01	896.	37.	5.
1421	0000	-594	37.1737	91.3257	MC	0.3 -	2.7 +	3.1 -	8.44 ++	0.85 ++	9.91	896.	40.	5.
1422	0000	-596	37.1731	91.3257	MC	0.3 -	2.8 +	3.2	10.30 ++	0.89 ++	11.62 +	894.	39.	6.
1423	0000	-596	37.1725	91.3257	MC	0.2 -	2.7 +	3.2	11.16 ++	0.85 ++	13.09 ++	882.	39.	6.
1424	0000	-599	37.1719	91.3257	MC	0.3 -	2.5 +	3.2	8.80 ++	0.79 +	11.14 +	888.	36.	6.
1425	0000	-601	37.1714	91.3257	MC	0.2 -	2.1	3.4	8.67 ++	0.64 +	13.61 ++	874.	39.	8.
1426	0000	-600	37.1708	91.3257	MC	0.3 -	2.0	3.6	7.78 +	0.57	13.62 ++	893.	40.	9.
1427	0000	-602	37.1702	91.3257	MC	0.3 -	1.8	3.5	5.81 +	0.50	11.58 +	896.	41.	10.
1428	0000	-603	37.1696	91.3257	MC	0.3 -	1.4	3.6	5.02	0.38	13.30 ++	881.	39.	11.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1429	0000	-602	37.1690	91.3257	MC	0.3 -	1.0 -	3.5	3.61	0.28 -	12.98 ++	896.	40.	13.
1430	0010	-603	37.1684	91.3257	MC	0.3 -	0.7 N.A.	3.8	2.50 N.A.	0.19 N.A.	12.84 ++	900.	40.	14.
1431	0010	-605	37.1678	91.3257	MC	0.2 -	0.6 N.A.	4.0	2.65 N.A.	0.16 N.A.	16.39 +++	872.	43.	16.
1432	0010	-604	37.1673	91.3257	MC	0.3 -	0.6 N.A.	3.5	2.06 N.A.	0.17 N.A.	12.31 +	876.	42.	17.
1433	0010	-604	37.1667	91.3257	MC	0.3 -	0.0 N.A.	3.5	0.0 N.A.	0.0 N.A.	13.20 ++	833.	41.	18.
1434	0010	-605	37.1661	91.3256	MC	0.2 --	0.0 N.A.	3.8	0.0 N.A.	0.0 N.A.	18.22 +++	835.	39.	18.
1435	0010	-604	37.1656	91.3256	MC	0.2 -	0.0 N.A.	3.7	0.21 N.A.	0.01 N.A.	16.63 +++	838.	41.	18.
1436	0010	-606	37.1649	91.3256	MC	0.2 --	0.3 N.A.	3.3	1.55 N.A.	0.10 N.A.	15.44 +++	817.	42.	17.
1437	0000	-608	37.1644	91.3256	MC	0.2 -	0.8 -	3.1 -	3.55	0.25 -	14.24 ++	824.	42.	16.
1438	1000	-609	37.1638	91.3256	MC	0.3 -	0.8 -	3.2	2.81	0.24 -	11.60 +	844.	41.	14.
1439	1000	-610	37.1632	91.3256	MC	0.2 -	1.3	3.3	5.64 +	0.41	13.87 ++	856.	40.	12.
1440	0000	-612	37.1626	91.3256	MC	0.3 -	1.9	3.4	7.42 +	0.56	13.36 ++	904.	39.	11.
1441	0000	-615	37.1621	91.3256	MC	0.3 -	2.0	3.5	6.29 +	0.58	10.84 +	902.	40.	10.
1442	0000	-615	37.1615	91.3256	MC	0.4	2.0	3.7	5.33 +	0.54	9.90	911.	39.	8.
1443	0000	-616	37.1609	91.3256	MC	0.4	2.0	4.1	4.59	0.48	9.52	919.	36.	8.
1444	0000	-619	37.1603	91.3256	MC	0.4	1.7	3.8	4.10	0.45	9.17	906.	36.	8.
1445	0000	-619	37.1597	91.3256	MC	0.4	1.9	3.5	4.89	0.54	9.08	895.	38.	8.
1446	0000	-619	37.1591	91.3256	MC	0.4	1.5	3.6	3.73	0.43	8.74	891.	38.	8.
1447	0000	-619	37.1586	91.3256	MC	0.4	1.6	3.4	3.78	0.47	8.12	870.	37.	8.
1448	0000	-619	37.1580	91.3256	MC	0.4	1.8	2.9 -	4.40	0.60 +	7.33	872.	39.	8.
1449	0000	-619	37.1574	91.3256	MC	0.4	1.7	2.6 -	4.53	0.65 +	6.96	858.	37.	9.
1450	0000	-620	37.1569	91.3256	MC	0.4	1.5	2.6 -	3.83	0.55	6.95	846.	40.	9.
1451	0000	-618	37.1563	91.3256	MC	0.3	1.4	2.9 -	4.04	0.49	8.30	838.	39.	8.
1452	0000	-617	37.1556	91.3256	MC	0.4	1.3 -	3.1 -	3.37	0.42	8.02	832.	39.	8.
1453	0000	-616	37.1550	91.3256	MC	0.3	1.5	3.0 -	4.25	0.49	8.59	811.	42.	9.
1454	0000	-615	37.1545	91.3256	MC	0.3	1.5	2.9 -	4.26	0.50	8.45	816.	43.	9.
1455	0000	-616	37.1539	91.3256	MC	0.3 -	1.5	3.3	4.89	0.46	10.68 +	829.	41.	9.
1456	0000	-618	37.1534	91.3256	MC	0.3 -	1.4	3.6	5.01	0.40	12.60 +	831.	44.	9.
1457	0000	-618	37.1528	91.3256	MC	0.3 -	1.5	3.6	5.82 +	0.43	13.62 ++	842.	42.	10.
1458	0000	-619	37.1522	91.3256	MC	0.3 -	1.7	3.6	5.73 +	0.46	12.36 +	871.	43.	11.
1459	0000	-619	37.1516	91.3256	MC	0.3 -	1.6	3.6	5.35 +	0.44	12.09 +	893.	43.	12.
1460	0000	-617	37.1510	91.3256	MC	0.3 -	1.6	3.7	4.72	0.42	11.16 +	914.	41.	12.
1461	0000	-617	37.1504	91.3256	MC	0.4	1.5	3.8	4.38	0.41	10.77 +	920.	40.	12.
1462	0000	-616	37.1498	91.3256	MC	0.4	1.1 -	3.9	2.96	0.28 -	10.49	920.	40.	12.
1463	0000	-613	37.1493	91.3256	MC	0.4	1.3	4.0	3.19	0.33	9.64	937.	39.	13.
1464	0000	-613	37.1487	91.3255	MC	0.4	1.5	3.9	3.79	0.39	9.65	945.	38.	13.
1465	0000	-610	37.1481	91.3255	MC	0.4	1.3 -	3.5	3.01	0.37	8.09	929.	39.	14.
1466	0000	-606	37.1476	91.3255	MC	0.4	1.0 -	3.7	2.39	0.28 -	8.67	916.	38.	13.
1467	0000	-602	37.1470	91.3255	MC	0.4	0.8 -	3.7	1.97 -	0.22 -	8.84	913.	39.	13.
1468	0000	-598	37.1463	91.3255	MC	0.4	1.0 -	3.7	2.83	0.28 -	10.20	918.	38.	13.
1469	0000	-594	37.1458	91.3255	MC	0.4	1.7	3.7	4.80	0.47	10.29	930.	38.	12.
1470	0000	-590	37.1452	91.3255	MC	0.4	1.6	3.7	4.38	0.42	10.41	931.	38.	12.
1471	0000	-585	37.1446	91.3255	MC	0.4	1.4	3.9	3.80	0.36	10.44	934.	39.	11.
1472	0000	-581	37.1440	91.3255	MC	0.4	1.5	4.0	4.12	0.37	11.14 +	952.	36.	10.
1473	0000	-577	37.1435	91.3255	MC	0.3 -	1.9	3.7	5.61 +	0.52	10.80 +	966.	37.	9.
1474	0000	-577	37.1429	91.3255	MC	0.3 -	1.9	3.9	5.66 +	0.50	11.42 +	984.	37.	9.
1475	0000	-578	37.1423	91.3255	MC	0.4	1.8	3.7	4.60	0.48	9.68	990.	38.	9.
1476	0000	-579	37.1417	91.3255	MC	0.4	1.3	4.0	3.04	0.34	9.02	1019.	38.	9.
1477	0000	-582	37.1411	91.3255	MC	0.4	1.7	3.6	3.82	0.46	8.25	1067.	37.	10.
1478	0000	-584	37.1405	91.3255	MC	0.5	1.4	3.7	3.02	0.40	7.62	1108.	37.	12.
1479	0000	-584	37.1400	91.3255	MC	0.4	1.6	3.7	3.71	0.44	8.46	1119.	39.	13.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1480	0000	-585	37.1394	91.3255	MC	0.5	1.2 -	4.1	2.65	0.30	8.73	1120.	39.	15.
1481	0000	-583	37.1388	91.3255	MC	0.5	1.1 -	4.0	2.13 -	0.26 -	8.10	1100.	40.	17.
1482	0000	-580	37.1382	91.3255	MC	0.5	0.9 -	4.1	1.93 -	0.23 -	8.55	1085.	40.	18.
1483	0000	-578	37.1377	91.3255	MC	0.4	0.9 -	3.6	2.09 -	0.25 -	8.28	1048.	42.	19.
1484	0010	-576	37.1371	91.3255	MC	0.4	0.6 N.A.	3.9	1.50 N.A.	0.15 N.A.	9.77	1023.	44.	20.
1485	0000	-574	37.1365	91.3255	MC	0.4	0.9 -	4.2	2.33	0.23 -	10.32	1029.	44.	20.
1486	0000	-574	37.1359	91.3255	MC	0.5	0.7 -	4.7	1.57 -	0.16 --	10.05	1063.	44.	19.
1487	0000	-572	37.1353	91.3255	MC	0.5	1.4	4.8	2.92	0.28 -	10.35	1119.	43.	18.
1488	0000	-570	37.1348	91.3254	MC	0.5	1.6	5.3	3.35	0.30	11.12 +	1173.	41.	17.
1489	0000	-567	37.1342	91.3254	MC	0.5	2.2	5.7	4.79	0.39	12.18 +	1208.	42.	16.
1490	0000	-565	37.1336	91.3254	MC	0.5	2.2	5.8	4.62	0.38	12.10 +	1205.	40.	15.
1491	0000	-560	37.1330	91.3254	MC	0.5	2.4	5.7	4.88	0.41	11.83 +	1181.	37.	14.
1492	0000	-554	37.1324	91.3254	MC	0.4	2.6 +	5.2	6.18 +	0.50	12.37 +	1117.	37.	12.
1493	0000	-550	37.1318	91.3254	MC	0.4	2.9 +	4.8	7.97 +	0.60 +	13.29 ++	1053.	36.	11.
1494	0000	-547	37.1313	91.3254	MC	0.3 -	2.6 +	4.4	8.54 ++	0.59 +	14.39 ++	994.	36.	10.
1495	0000	-545	37.1307	91.3254	MC	0.3 -	2.4	4.0	8.63 ++	0.60 +	14.36 ++	955.	37.	11.
1496	0000	-547	37.1301	91.3254	MC	0.3 -	1.9	3.4	6.15 +	0.56	10.98 +	934.	37.	12.
1497	0000	-551	37.1295	91.3254	MC	0.3 -	2 1	3.4	7.03 +	0.62 +	11.30 +	947.	37.	12.
1498	0000	-553	37.1290	91.3254	MC	0.3 -	2.0	3.4	5.99 +	0.58	10.37	974.	38.	14.
1499	0000	-553	37.1284	91.3254	MC	0.4	1.5	3.8	3.90	0.39	10.13	1020.	38.	16.
1500	0000	-554	37.1278	91.3254	MC	0.4	0.8 -	4.2	1.86 -	0.20 --	9.42	1084.	38.	18.
1501	0000	-554	37.1272	91.3254	MC	0.5	0.8 -	4.3	1.61 -	0.18 --	9.02	1124.	40.	20.
1502	0010	-553	37.1266	91.3254	MC	0.5	0.7 N.A.	4.4	1.42 N.A.	0.16 N.A.	8.77	1146.	37.	21.
1503	0010	-552	37.1261	91.3254	MC	0.5	0.6 N.A.	4.8	1.14 N.A.	0.12 N.A.	9.46	1173.	37.	21.
1504	0010	-549	37.1255	91.3254	MC	0.5	0.4 N.A.	5.2	0.72 N.A.	0.07 N.A.	9.77	1195.	38.	22.
1505	0010	-546	37.1249	91.3254	MC	0.6	0.2 N.A.	5.6	0.39 N.A.	0.04 N.A.	9.65	1212.	39.	22.
1506	0010	-543	37.1243	91.3254	MC	0.6	0.3 N.A.	5.6	0.42 N.A.	0.05 N.A.	9.23	1214.	39.	22.
1507	0010	-539	37.1237	91.3254	MC	0.6	0.6 N.A.	5.3	0.99 N.A.	0.11 N.A.	8.64	1202.	40.	22.
1508	0010	-535	37.1231	91.3254	MC	0.7	0.8 N.A.	5.3	1.18 N.A.	0.14 N.A.	8.13	1192.	38.	21.
1509	0010	-532	37.1225	91.3254	MC	0.7	0.8 N.A.	5.3	1.16 N.A.	0.15 N.A.	7.83	1188.	40.	21.
1510	0000	-529	37.1220	91.3254	MC	0.7	1.3	5.3	1.99 -	0.25 -	8.04	1187.	40.	20.
1511	0000	-527	37.1214	91.3254	MC	0.7	1.7	4.5	2.49	0.38	6.56	1177.	39.	19.
1512	0000	-526	37.1208	91.3254	MC	0.6	1.8	4.3	2.88	0.42	6.84	1162.	37.	19.
1513	0000	-524	37.1202	91.3254	MC	0.6	2.1	4.1	3.60	0.53	6.82	1149.	36.	18.
1514	0000	-524	37.1197	91.3254	MC	0.5	2.3	4.2	4.50	0.55	8.13	1128.	36.	17.
1515	0000	-523	37.1191	91.3254	MC	0.5	2.4	3.9	5.07	0.62 +	8.12	1114.	38.	17.
1516	0000	-521	37.1185	91.3254	MC	0.4	2.5	3.4	5.90 +	0.74 +	7.92	1101.	38.	16.
1517	0000	-523	37.1179	91.3254	MC	0.4	2.2	3.4	5.60 +	0.66 +	8.51	1074.	38.	16.
1518	0000	-523	37.1173	91.3254	MC	0.3 -	2.2	3.7	7.68 +	0.58 +	13.18 ++	1058.	39.	16.
1519	0000	-523	37.1167	91.3254	MC	0.3 -	2.4	3.4	8.25 ++	0.70 +	11.84 +	1038.	41.	16.
1520	0000	-525	37.1162	91.3254	MC	0.3 -	2.1	3.4	7.34 +	0.61 +	12.10 +	1016.	41.	16.
1521	0000	-527	37.1156	91.3254	MC	0.3 -	2.1	3.2	6.64 +	0.66 +	10.00	1011.	41.	16.
1522	0000	-528	37.1150	91.3254	MC	0.3 -	1.8	3.4	5.43 +	0.54	10.12	1004.	40.	15.
1523	0000	-530	37.1144	91.3254	MC	0.4	1.8	3.7	5.21	0.49	10.58 +	1007.	39.	15.
1524	0000	-533	37.1138	91.3254	MC	0.4	1.7	3.6	3.88	0.46	8.45	1021.	39.	15.
1525	0000	-534	37.1133	91.3254	MC	0.5	1.5	3.7	3.24	0.41	7.94	1024.	38.	15.
1526	0000	-534	37.1127	91.3254	MC	0.5	1.2 -	3.8	2.24	0.32	7.05	1046.	37.	15.
1527	0000	-533	37.1121	91.3254	MC	0.6	1.3 -	4.0	2.13 -	0.31	6.82	1082.	36.	14.
1528	0000	-535	37.1115	91.3254	MC	0.6	1.3	4.0	2.20	0.34	6.54	1099.	39.	13.
1529	0000	-535	37.1110	91.3254	MC	0.6	1.6	4.1	2.53	0.39	6.53	1148.	37.	12.
1530	0000	-534	37.1104	91.3254	MC	0.7	1.8	4.2	2.71	0.43	6.31	1174.	39.	11.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1531	0000	-535	37.1098	91.3254		MC	0.7	1.8	4.6	2.52	0.40	6.36	1201.	42.	10.
1532	0000	-535	37.1092	91.3254		MC	0.8	2.0	4.9	2.48	0.40	6.17	1246.	41.	9.
1533	0000	-532	37.1086	91.3254		MC	0.7	2.6 +	5.3	3.44	0.49	7.09	1268.	42.	7.
1534	0000	-530	37.1080	91.3254		MC	0.7	2.9 +	5.2	3.98	0.56	7.15	1286.	43.	7.
1535	0000	-527	37.1075	91.3254		MC	0.8	2.9 +	5.6	3.51	0.52	6.80	1327.	39.	7.
1536	0000	-523	37.1069	91.3254		MC	0.8	2.9 +	5.8	3.43	0.51	6.79	1327.	41.	6.
1537	0000	-518	37.1063	91.3254		MC	0.9 +	2.8 +	5.9	3.11	0.48	6.49	1335.	41.	5.
1538	0000	-510	37.1057	91.3254		MC	0.8	3.1 ++	5.6	3.84	0.57	6.79	1326.	39.	5.
1539	0000	-500	37.1052	91.3254		MC	0.8	3.2 ++	5.5	4.01	0.58	6.97	1318.	39.	5.
1540	0000	-490	37.1045	91.3254		MC	0.8	3.0 +	5.4	3.86	0.55	7.04	1307.	38.	6.
1541	0000	-481	37.1040	91.3254		YAR	0.7 -	2.7	5.3 -	3.83 ++	0.51 +	7.55 ++	1280.	39.	7.
1542	0000	-474	37.1034	91.3254		YAR	0.6 -	2.6	5.3 -	4.28 ++	0.48	8.86 ++	1243.	42.	8.
1543	0000	-470	37.1028	91.3254		YAR	0.6 -	2.4	5.4 -	3.95 ++	0.44	9.06 ++	1237.	40.	9.
1544	0000	-467	37.1022	91.3254		MC	0.5	2.3	5.4	4.51	0.43	10.54	1216.	42.	10.
1545	0000	-465	37.1017	91.3254		MC	0.5	2.0	5.6	4.29	0.36	11.78 +	1207.	42.	12.
1546	0000	-464	37.1011	91.3254		MC	0.4	2.1	5.5	4.65	0.37	12.45 +	1198.	42.	12.
1547	0000	-462	37.1005	91.3254		MC	0.4	2.0	5.5	4.58	0.36	12.66 +	1184.	44.	13.
1548	0000	-458	37.0999	91.3254		MC	0.5	2.1	5.6	4.46	0.36	12.22 +	1182.	43.	12.
1549	0000	-455	37.0993	91.3254		MC	0.5	2.1	5.4	4.27	0.39	10.98 +	1158.	41.	12.
1550	0000	-452	37.0987	91.3254		MC	0.4	2.2	5.0	4.84	0.43	11.17 +	1109.	41.	12.
1551	0000	-450	37.0982	91.3254		MC	0.4	2.4	4.8	6.11 +	0.49	12.37 +	1082.	41.	12.
1552	0000	-446	37.0976	91.3253		MC	0.5	2.2	4.7	4.79	0.47	10.23	1063.	41.	10.
1553	0000	-442	37.0970	91.3253		MC	0.5	2.1	4.8	4.25	0.43	9.79	1059.	41.	9.
1554	0000	-438	37.0964	91.3253		MC	0.5	1.8	4.7	3.44	0.38	8.95	1065.	39.	8.
1555	0000	-435	37.0959	91.3253		YAR	0.6 -	1.9 -	4.7 -	3.37 ++	0.40	8.33 ++	1077.	40.	7.
1556	0000	-435	37.0952	91.3253		YAR	0.6 -	1.9 -	5.3 -	3.25 ++	0.36	9.02 ++	1114.	40.	6.
1557	0000	-437	37.0947	91.3253		YAR	0.6 -	2.0 -	5.8 -	3.10 ++	0.34	9.15 ++	1167.	38.	5.
1558	0000	-437	37.0941	91.3253		MC	0.8	1.7	6.2 +	2.11 -	0.28 -	7.52	1251.	36.	5.
1559	0000	-435	37.0935	91.3253		MC	1.1 +	2.0	6.4 +	1.87 -	0.31	6.11	1373.	35.	5.
1560	0000	-433	37.0929	91.3252		MC	1.3 +	2.0	6.6 +	1.48 -	0.30 -	4.99 -	1520.	37.	5.
1561	0000	-429	37.0923	91.3252		MC	1.7 ++	2.6 +	6.5 +	1.55 -	0.40	3.92 -	1702.	38.	5.
1562	0000	-419	37.0917	91.3252		MC	2.0 ++	2.7 +	7.0 +	1.34 --	0.38	3.53 --	1874.	37.	5.
1563	0000	-408	37.0912	91.3252		MC	2.2 +++	2.8 +	7.1 +	1.24 --	0.40	3.14 --	2010.	37.	5.
1564	0000	-396	37.0906	91.3252		MC	2.5 +++	2.6 +	6.8 +	1.02 --	0.38	2.70 --	2128.	39.	5.
1565	0000	-385	37.0900	91.3251		MC	2.6 +++	2.7 +	6.7 +	1.05 --	0.41	2.59 --	2151.	41.	4.
1566	0000	-379	37.0894	91.3251		MC	2.4 +++	2.8 +	6.5 +	1.17 --	0.44	2.67 --	2096.	40.	3.
1567	0000	-383	37.0888	91.3251		MC	2.2 +++	2.8 +	6.0 +	1.29 --	0.46	2.79 --	1944.	38.	4.
1568	0000	-395	37.0882	91.3251		MC	1.8 ++	2.3	5.7	1.24 --	0.40	3.13 --	1734.	37.	4.
1569	0000	-412	37.0877	91.3251		MC	1.4 ++	2.0	4.8	1.42 -	0.43	3.32 --	1509.	40.	4.
1570	0000	-431	37.0871	91.3250		MC	1.1 +	1.9	4.1	1.66 -	0.46	3.63 --	1316.	41.	5.
1571	0000	-451	37.0865	91.3250		MC	0.8	1.9	3.8	2.44	0.50	4.84 -	1130.	42.	6.
1572	0000	-467	37.0859	91.3250		MC	0.6	1.9	3.6	3.26	0.52	6.30	1021.	40.	7.
1573	0000	-478	37.0853	91.3250		MC	0.4	1.6	3.3	3.81	0.48	7.91	932.	41.	8.
1574	0000	-485	37.0847	91.3250		MC	0.4	1.7	3.2	4.51	0.54	8.28	900.	42.	9.
1575	0000	-493	37.0842	91.3249		MC	0.3 -	2.0	3.6	6.06 +	0.56	10.89 +	891.	43.	8.
1576	0000	-500	37.0836	91.3249		MC	0.3 -	1.8	4.0	5.36 +	0.46	11.69 +	893.	38.	8.
1577	0000	-506	37.0830	91.3249		MC	0.3 -	1.7	4.2	4.99	0.40	12.32 +	884.	38.	7.
1578	0000	-513	37.0825	91.3249		MC	0.3 -	1.9	4.1	6.43 +	0.46	14.12 ++	883.	36.	7.
1579	0000	-520	37.0818	91.3249		MC	0.3 -	2.1	3.7	7.25 +	0.55	13.13 ++	856.	36.	6.
1580	0000	-527	37.0812	91.3249		MC	0.3 -	2.0	3.6	7.37 +	0.55	13.29 ++	836.	38.	6.
1581	0000	-535	37.0807	91.3249		MC	0.3 -	1.7	3.6	6.57 +	0.46	14.28 ++	801.	37.	6.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1582	0000	-541	37.0801	91.3249	MC	0.2 -	1.6	3.5	6.37 +	0.45	14.02 ++	772.	37.	6.
1583	0000	-546	37.0795	91.3249	MC	0.2 -	1.6	3.0 -	6.85 +	0.53	12.86 ++	735.	39.	6.
1584	0000	-550	37.0790	91.3248	MC	0.2 --	1.8	2.9 -	9.09 ++	0.64 +	14.31 ++	722.	37.	6.
1585	0000	-554	37.0783	91.3248	MC	0.2 --	1.8	2.9 -	8.21 +	0.61 +	13.54 ++	713.	37.	6.
1586	0000	-557	37.0777	91.3248	MC	0.3 -	1.5	3.3	5.89 +	0.47	12.57 +	724.	38.	5.
1587	0000	-561	37.0772	91.3248	MC	0.3 -	1.7	3.5	6.31 +	0.47	13.43 ++	736.	36.	4.
1588	0000	-564	37.0766	91.3248	MC	0.3 -	2.0	3.3	7.45 +	0.62 +	12.09 +	750.	36.	3.
1589	0000	-566	37.0760	91.3247	MC	0.3 -	2.0	3.5	6.55 +	0.56	11.65 +	762.	37.	2.
1590	0000	-568	37.0755	91.3247	MC	0.3 -	2.2	3.7	8.01 +	0.60 +	13.37 ++	776.	37.	1.
1591	0000	-570	37.0748	91.3247	MC	0.3 -	2.0	3.7	6.87 +	0.55	12.60 +	766.	38.	1.
1592	0000	-573	37.0742	91.3247	MC	0.3 -	2.0	3.6	6.69 +	0.55	12.18 +	749.	40.	0.
1593	0000	-574	37.0737	91.3247	MC	0.3 -	1.9	3.4	7.04 +	0.58	12.20 +	730.	40.	0.
1594	0000	-577	37.0731	91.3246	MC	0.3 -	1.9	3.0 -	6.78 +	0.63 +	10.76 +	712.	42.	1.
1595	0000	-579	37.0725	91.3246	MC	0.3 -	1.7	3.2	6.02 +	0.53	11.42 +	697.	42.	2.
1596	0000	-581	37.0719	91.3246	MC	0.2 -	1.5	2.8 -	6.38 +	0.54	11.78 +	679.	42.	2.
1597	0000	-583	37.0713	91.3246	MC	0.3 -	1.4	2.8 -	5.45 +	0.52	10.56	682.	41.	3.
1598	0000	-584	37.0707	91.3246	MC	0.3 -	1.5	2.6 -	5.80 +	0.58 +	9.94	682.	42.	4.
1599	0000	-584	37.0702	91.3246	MC	0.3 -	1.4	2.8 -	5.05	0.48	10.44	687.	42.	5.
1600	0000	-584	37.0696	91.3246	MC	0.2 -	1.3 -	2.8 -	5.07	0.45	11.23 +	677.	41.	6.
1601	0000	-584	37.0690	91.3246	MC	0.2 -	1.4	2.8 -	5.71 +	0.50	11.47 +	679.	40.	6.
1602	0000	-583	37.0684	91.3246	MC	0.3 -	1.4	2.7 -	5.48 +	0.51	10.64 +	681.	41.	6.
1603	0000	-582	37.0678	91.3245	MC	0.3 -	1.3 -	2.8 -	4.32	0.45	9.54	695.	40.	7.
1604	0000	-581	37.0672	91.3245	MC	0.3 -	1.1 -	2.9 -	3.47	0.37	9.33	696.	41.	6.
1605	0000	-579	37.0667	91.3245	MC	0.3 -	1.1 -	3.0 -	3.47	0.38	9.11	717.	40.	6.
1606	0000	-577	37.0661	91.3245	MC	0.3 -	1.1 -	2.8 -	3.28	0.39	8.47	722.	39.	6.
1607	0000	-576	37.0655	91.3245	MC	0.3 -	1.2 -	2.9 -	3.59	0.41	8.78	735.	41.	6.
1608	0000	-575	37.0649	91.3244	MC	0.3 -	1.1 -	3.0 -	3.21	0.36	9.01	732.	41.	5.
1609	0000	-572	37.0643	91.3244	MC	0.3 -	1.1 -	3.0 -	3.67	0.37	9.82	741.	40.	6.
1610	0000	-570	37.0638	91.3244	MC	0.3 -	1.1 -	2.9 -	4.01	0.38	10.62 +	718.	42.	6.
1611	0000	-567	37.0632	91.3244	MC	0.2 -	1.2 -	2.7 -	5.00	0.44	11.48 +	716.	41.	6.
1612	0000	-563	37.0626	91.3244	MC	0.2 -	1.2 -	2.7 -	5.09	0.44	11.59 +	705.	42.	7.
1613	0000	-560	37.0620	91.3244	MC	0.2 -	1.3	2.9 -	5.83 +	0.46	12.78 +	707.	43.	6.
1614	0000	-554	37.0614	91.3243	MC	0.3 -	1.2 -	2.9 -	4.94	0.42	11.64 +	718.	40.	6.
1615	0000	-548	37.0608	91.3243	MC	0.3 -	1.3	3.1 -	4.96	0.43	11.61 +	751.	41.	7.
1616	0000	-544	37.0603	91.3243	MC	0.3 -	1.4	3.4	4.59	0.42	10.86 +	787.	42.	7.
1617	0000	-538	37.0597	91.3243	MC	0.3 -	1.8	3.6	5.60 +	0.51	10.88 +	842.	40.	6.
1618	0000	-533	37.0591	91.3242	MC	0.4	2.0	3.8	5.74 +	0.53	10.74 +	882.	42.	5.
1619	0000	-528	37.0585	91.3242	MC	0.4	2.0	4.0	4.99	0.50	10.03	929.	41.	4.
1620	0000	-522	37.0579	91.3242	MC	0.4	2.4	4.2	5.79 +	0.56	10.28	982.	42.	4.
1621	0000	-520	37.0573	91.3242	MC	0.4	2.3	4.1	5.46 +	0.56	9.70	1004.	45.	4.
1622	0000	-520	37.0568	91.3242	MC	0.4	2.3	4.4	5.15	0.53	9.74	1020.	44.	4.
1623	0000	-520	37.0562	91.3242	MC	0.5	2.2	4.5	4.83	0.50	9.68	1017.	43.	3.
1624	0000	-520	37.0556	91.3242	MC	0.5	2.1	4.5	4.38	0.47	9.97	1005.	45.	3.
1625	0000	-522	37.0551	91.3242	MC	0.5	2.1	4.5	4.55	0.46	9.95	989.	44.	3.
1626	0000	-525	37.0544	91.3242	MC	0.4	2.2	4.5	5.23	0.48	10.84 +	972.	45.	3.
1627	0000	-529	37.0538	91.3241	MC	0.4	1.8	4.6	4.63	0.41	11.41 +	946.	43.	4.
1628	0000	-533	37.0533	91.3241	MC	0.4	2.0	4.5	5.62 +	0.45	12.55 +	932.	41.	4.
1629	0000	-537	37.0527	91.3241	MC	0.3	2.0	4.2	5.72 +	0.47	12.27 +	911.	41.	5.
1630	0000	-540	37.0521	91.3241	MC	0.3 -	1.9	4.2	5.86 +	0.45	12.99 ++	897.	39.	5.
1631	0000	-543	37.0515	91.3241	MC	0.4	1.6	4.0	4.63	0.41	11.22 +	892.	38.	6.
1632	0000	-544	37.0509	91.3240	MC	0.4	1.3	4.1	3.72	0.33	11.31 +	888.	39.	6.

* TAGS					RK.	UNIT	* VALUES AND STATISTICAL SIGNIFICANCES						*		
ID	QUAL (AKUT)	MAG	LAT	LONG			POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1633	0000	-544	37.0503	91.3240		MC	0.4	1.2 -	4.4	3.16	0.28 -	11.44 +	909.	36.	7.
1634	0000	-544	37.0497	91.3240		MC	0.4	1.3 -	4.3	3.15	0.29 -	10.69 +	919.	37.	7.
1635	0000	-544	37.0492	91.3240		MC	0.4	1.2 -	4.5	3.14	0.27 -	11.62 +	920.	38.	7.
1636	0000	-542	37.0486	91.3240		MC	0.4	1.0 -	4.4	2.83	0.24 -	11.99 +	913.	38.	8.
1637	0000	-539	37.0480	91.3239		MC	0.4	0.9 -	4.4	2.42	0.20 --	12.06 +	902.	40.	9.
1638	0000	-536	37.0474	91.3239		MC	0.3	0.8 -	4.7	2.26	0.17 --	13.55 ++	892.	40.	9.
1639	0000	-531	37.0468	91.3239		MC	0.3 -	0.8 -	4.8	2.77	0.18 --	15.53 +++	884.	39.	9.
1640	0000	-527	37.0463	91.3239		MC	0.3 -	0.9 -	4.4	3.10	0.20 --	15.82 +++	856.	39.	9.
1641	0000	-521	37.0457	91.3239		MC	0.3 -	0.8 -	4.1	2.89	0.19 --	15.61 +++	824.	41.	9.
1642	0000	-515	37.0451	91.3239		MC	0.3 -	0.9 -	4.0	3.41	0.23 -	15.02 ++	810.	41.	9.
1643	0000	-510	37.0445	91.3239		MC	0.3 -	0.9 -	4.2	3.35	0.22 -	15.49 +++	797.	42.	8.
1644	0000	-505	37.0439	91.3239		MC	0.3 -	1.2 -	4.2	4.50	0.28 -	15.99 +++	797.	42.	6.
1645	0000	-497	37.0434	91.3239		MC	0.2 -	1.5	4.1	6.29 +	0.38	16.51 +++	791.	43.	5.
1646	0000	-491	37.0428	91.3237		MC	0.3 -	1.8	3.7	7.17 +	0.49	14.57 ++	792.	43.	5.
1647	0000	-484	37.0422	91.3237		MC	0.3 -	1.8	3.7	6.21 +	0.49	12.68 +	782.	45.	4.
1648	0000	-475	37.0416	91.3237		MC	0.3 -	1.9	3.7	6.58 +	0.53	12.47 +	782.	44.	3.
1649	0000	-466	37.0410	91.3237		MC	0.3 -	1.8	3.7	6.39 +	0.49	13.17 ++	777.	44.	3.
1650	0000	-457	37.0404	91.3237		MC	0.3 -	1.8	3.4	6.80 +	0.53	12.76 +	776.	42.	4.
1651	0000	-446	37.0398	91.3237		MC	0.3 -	1.6	3.4	5.90 +	0.48	12.25 +	789.	42.	5.
1652	0000	-435	37.0393	91.3237		MC	0.3 -	1.7	3.1	6.15 +	0.53	11.58 +	801.	43.	6.
1653	0000	-423	37.0387	91.3237		MC	0.3 -	1.5	3.3	5.18	0.45	11.48 +	797.	42.	6.
1654	0000	-410	37.0381	91.3237		MC	0.3 -	1.5	3.4	5.84 +	0.44	13.23 ++	813.	42.	5.
1655	0000	-394	37.0375	91.3237		MC	0.3 -	1.6	3.5	5.89 +	0.46	12.79 +	832.	38.	5.
1656	0000	-376	37.0369	91.3236		MC	0.3 -	1.8	3.3	6.15 +	0.55	11.15 +	840.	40.	5.
1657	0000	-360	37.0363	91.3236		MC	0.3 -	2.0	3.6	6.54 +	0.55	11.84 +	848.	41.	3.
1658	0000	-344	37.0358	91.3236		MC	0.3 -	2.1	3.5	6.55 +	0.59 +	11.05 +	829.	41.	2.
1659	0000	-329	37.0352	91.3236		MC	0.3 -	1.9	3.6	5.83 +	0.51	11.32 +	799.	40.	1.
1660	0000	-315	37.0346	91.3236		MC	0.3 -	1.8	3.5	6.03 +	0.53	11.40 +	763.	39.	1.
1661	0000	-305	37.0341	91.3237		MC	0.3 -	1.9	3.3	6.47 +	0.58 +	11.14 +	721.	38.	0.
1662	0000	-300	37.0336	91.3239		MC	0.3 -	1.8	3.4	6.06 +	0.52	11.57 +	700.	42.	0.
1663	0000	-300	37.0331	91.3240		MC	0.3 -	1.7	3.6	5.68 +	0.47	12.13 +	699.	41.	0.
1664	0000	-305	37.0327	91.3242		MC	0.3 -	1.7	3.4	5.61 +	0.50	11.25 +	704.	41.	0.
1665	0000	-311	37.0322	91.3243		MC	0.3 -	1.9	3.6	6.83 +	0.52	13.07 ++	719.	38.	0.
1666	0000	-321	37.0317	91.3245		MC	0.3 -	1.9	3.8	6.63 +	0.50	13.28 ++	743.	40.	1.
1667	0000	-337	37.0312	91.3246		MC	0.3 -	1.8	4.1	5.55 +	0.44	12.71 +	782.	42.	1.
1668	0000	-354	37.0307	91.3247		MC	0.3 -	1.7	4.1	4.88	0.40	12.07 +	811.	43.	1.
1669	0000	-371	37.0302	91.3249		MC	0.3 -	1.7	4.1	5.09	0.41	12.49 +	814.	39.	2.
1670	0000	-390	37.0297	91.3251		MC	0.3 -	1.6	4.0	4.85	0.39	12.33 +	799.	39.	2.
1671	0000	-409	37.0292	91.3252		MC	0.3 -	1.5	3.8	4.87	0.39	12.56 +	785.	38.	3.
1672	0000	-424	37.0288	91.3254		MC	0.3 -	1.4	3.7	4.69	0.37	12.83 ++	762.	39.	3.
1673	0000	-440	37.0282	91.3255		MC	0.3 -	1.4	4.0	5.02	0.35	14.43 ++	754.	38.	3.
1674	0000	-455	37.0278	91.3257		MC	0.2 -	1.9	3.7	7.99 +	0.51	15.53 +++	754.	38.	3.
1675	0000	-467	37.0273	91.3258		MC	0.2 -	1.9	3.9	8.26 ++	0.50	16.53 +++	761.	38.	3.
1676	0000	-478	37.0268	91.3259		MC	0.2 -	1.9	4.0	8.44 ++	0.48	17.45 +++	764.	41.	2.
1677	0000	-488	37.0264	91.3261		MC	0.2 -	1.9	3.9	8.12 +	0.48	16.86 +++	771.	41.	3.
1678	0000	-496	37.0258	91.3262		MC	0.2 --	2.0	4.1	9.27 ++	0.48	19.21 +++	781.	41.	3.
1679	0000	-502	37.0254	91.3264		MC	0.2 -	2.0	4.1	8.05 +	0.48	16.73 +++	805.	42.	3.
1680	0000	-507	37.0249	91.3266		MC	0.3 -	1.9	3.9	6.87 +	0.48	14.46 ++	821.	42.	5.
1681	0000	-512	37.0244	91.3267		MC	0.3 -	1.3	4.1	4.29	0.32	13.31 ++	830.	41.	6.
1682	0000	-515	37.0239	91.3269		MC	0.3 -	1.2 -	3.8	4.36	0.33	13.25 ++	820.	40.	7.
1683	0000	-518	37.0234	91.3270		MC	0.3 -	1.0 -	4.0	3.49	0.26 -	13.56 ++	809.	38.	8.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1684	0000	-522	37.0229	91.3271	MC	0.3 -	1.0 -	4.1	3.34	0.24 -	13.81 ++	794.	38.	8.
1685	0000	-525	37.0224	91.3273	MC	0.3 -	1.1 -	3.9	3.44	0.28 -	12.34 +	784.	38.	8.
1686	0000	-526	37.0219	91.3274	MC	0.3 -	1.1 -	3.7	3.48	0.29 -	12.20 +	772.	39.	9.
1687	0000	-528	37.0215	91.3276	MC	0.3 -	1.2 -	3.6	4.33	0.34	12.69 +	766.	37.	8.
1688	0000	-529	37.0210	91.3278	MC	0.3 -	1.5	3.7	5.53 +	0.41	13.37 ++	761.	39.	7.
1689	0000	-531	37.0205	91.3279	MC	0.3 -	1.7	3.8	6.00 +	0.45	13.28 ++	769.	39.	6.
1690	0000	-534	37.0200	91.3280	MC	0.3 -	2.0	3.6	6.84 +	0.57	12.02 +	798.	39.	5.
1691	0000	-536	37.0195	91.3282	MC	0.3 -	2.1	3.5	7.20 +	0.60 +	11.93 +	822.	37.	4.
1692	0000	-539	37.0191	91.3283	MC	0.3 -	2.1	3.7	7.21 +	0.56	12.97 ++	828.	38.	4.
1693	0000	-542	37.0186	91.3285	MC	0.3 -	2.0	4.1	6.73 +	0.48	14.14 ++	833.	37.	4.
1694	0000	-545	37.0181	91.3286	MC	0.3 -	1.9	4.3	6.30 +	0.44	14.40 ++	839.	38.	5.
1695	0000	-549	37.0176	91.3288	MC	0.3 -	1.7	4.1	5.49 +	0.41	13.36 ++	835.	38.	7.
1696	0000	-554	37.0171	91.3289	MC	0.3	1.2 -	4.4	3.57	0.28 -	12.72 +	829.	41.	8.
1697	0000	-558	37.0166	91.3292	MC	0.3 -	1.0 -	4.4	3.05	0.22 -	14.11 ++	811.	41.	10.
1698	0000	-563	37.0161	91.3293	MC	0.3 -	0.8 -	4.7	2.51	0.18 --	13.80 ++	824.	41.	11.
1699	0000	-569	37.0156	91.3294	MC	0.4	0.6 --	4.7	1.61 -	0.13 ---	12.35 +	831.	40.	13.
1700	0000	-574	37.0152	91.3295	MC	0.4	0.6 --	4.4	1.60 -	0.13 ---	12.07 +	838.	42.	13.
1701	0000	-578	37.0146	91.3297	MC	0.4	0.6 --	4.0	1.69 -	0.16 --	10.46	831.	44.	13.
1702	0000	-583	37.0142	91.3299	MC	0.3 -	0.9 -	4.3	2.66	0.20 --	13.07 ++	838.	42.	12.
1703	0000	-588	37.0137	91.3300	MC	0.3 -	1.3 -	4.1	4.34	0.31	14.02 ++	835.	41.	10.
1704	0000	-593	37.0132	91.3302	MC	0.3 -	1.2 -	4.0	3.71	0.31	12.16 +	841.	43.	9.
1705	0000	-596	37.0127	91.3302	MC	0.3 -	1.4	4.2	4.45	0.33	13.44 ++	832.	44.	7.
1706	0000	-600	37.0122	91.3305	MC	0.3 -	1.7	4.2	6.54 +	0.42	15.69 +++	833.	44.	6.
1707	0000	-604	37.0117	91.3306	MC	0.3 -	1.9	4.3	7.53 +	0.45	16.71 +++	826.	45.	4.
1708	0000	-604	37.0112	91.3307	MC	0.3 -	2.0	4.8	6.98 +	0.42	16.75 +++	857.	43.	4.
1709	0000	-602	37.0108	91.3309	MC	0.3 -	2.0	4.6	6.09 +	0.43	14.18 ++	881.	41.	4.
1710	0000	-604	37.0103	91.3311	MC	0.4	2.1	4.8	5.68 +	0.44	12.77 +	924.	41.	4.
1711	0000	-610	37.0098	91.3312	MC	0.4	2.1	4.8	5.53 +	0.44	12.57 +	939.	40.	5.
1712	0000	-614	37.0093	91.3313	MC	0.4	1.9	4.8	4.46	0.39	11.53 +	966.	39.	6.
1713	0000	-616	37.0089	91.3314	MC	0.5	1.6	4.9	3.42	0.32	10.68 +	981.	39.	7.
1714	0000	-617	37.0083	91.3316	MC	0.5	1.3 -	5.0	2.63	0.26 -	10.13	998.	36.	8.
1715	0000	-620	37.0079	91.3318	MC	0.4	1.1 -	4.6	2.51	0.24 -	10.31	969.	38.	9.
1716	0000	-622	37.0074	91.3319	MC	0.4	0.9 -	4.4	2.14	0.21 --	10.24	921.	41.	9.
1717	0000	-626	37.0069	91.3321	MC	0.4	0.7 -	4.4	2.01 -	0.16 --	12.24 +	864.	41.	9.
1718	0000	-630	37.0064	91.3323	MC	0.3 -	0.9 -	4.1	2.97	0.23 -	12.96 ++	829.	41.	8.
1719	0000	-634	37.0059	91.3324	MC	0.3 -	1.2 -	3.5	4.79	0.35	13.89 ++	780.	41.	8.
1720	0000	-637	37.0054	91.3326	MC	0.2 -	1.4	3.6	5.62 +	0.38	14.66 ++	763.	41.	7.
1721	0000	-641	37.0049	91.3327	MC	0.2 --	1.8	3.3	8.23 ++	0.54	15.20 +++	732.	41.	6.
1722	0000	-645	37.0044	91.3328	MC	0.2 --	1.8	3.3	8.23 ++	0.54	15.20 +++	732.	41.	6.
1723	0000	-648	37.0040	91.3330	MC	0.2 --	1.8	3.3	8.23 ++	0.54	15.20 +++	732.	41.	6.
1724	0000	-651	37.0035	91.3331	MC	0.2 --	1.8	3.3	8.23 ++	0.54	15.20 +++	732.	41.	6.

STAT ANALYSIS ROLLA NJT5-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 105, DAY 177 PAGE 720

* TAGS						* VALUES AND STATISTICAL SIGNIFICANCES						*		
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1	0000	-654	37.0036	90.6759	MC	0.7	2.7 +	5.6	3.93	0.49	8.02	1237.	41.	7.
2	0000	-654	37.0041	90.6759	MC	0.7	2.7 +	5.6	3.93	0.49	8.02	1237.	41.	7.
3	0000	-657	37.0046	90.6759	MC	0.7	2.7 +	5.6	3.93	0.49	8.02	1237.	41.	7.
4	0000	-659	37.0051	90.6759	MC	0.7	2.7 +	5.6	3.93	0.49	8.02	1237.	41.	7.
5	0000	-659	37.0056	90.6759	MC	0.7	2.7 +	5.6	3.77	0.49	7.70	1271.	42.	8.
6	0000	-660	37.0060	90.6759	MC	0.8	2.6 +	6.1 +	3.38	0.43	7.87	1313.	42.	8.
7	0000	-663	37.0065	90.6759	MC	0.8	2.6 +	6.1 +	3.37	0.42	7.99	1346.	42.	9.
8	0000	-663	37.0070	90.6759	MC	0.8	2.6 +	5.3	3.37	0.50	6.75	1329.	43.	9.
9	0000	-663	37.0075	90.6759	MC	0.8	2.2	5.2	2.59	0.42	6.19	1323.	44.	9.
10	0000	-665	37.0080	90.6759	MC	0.7	2.4	5.3	3.27	0.46	7.05	1309.	42.	9.
11	0000	-665	37.0085	90.6759	MC	0.8	1.9	5.3	2.52	0.36	6.99	1260.	43.	10.
12	0000	-665	37.0090	90.6759	MC	0.7	1.8	5.7	2.60	0.32	8.10	1226.	42.	10.
13	0000	-666	37.0095	90.6758	MC	0.6	1.7	5.2	2.75	0.32	8.48	1151.	41.	10.
14	0000	-667	37.0099	90.6758	MC	0.6	1.3 -	5.0	2.26	0.25 -	8.96	1069.	40.	10.
15	0000	-665	37.0104	90.6758	MC	0.5	1.4	4.9	2.97	0.28 -	10.66 +	1021.	39.	10.
16	0000	-665	37.0110	90.6758	MC	0.5	1.2 -	4.4	2.57	0.27 -	9.49	975.	38.	11.
17	0000	-665	37.0114	90.6758	MC	0.4	1.1 -	4.1	2.61	0.27 -	9.74	936.	39.	11.
18	0000	-665	37.0119	90.6758	MC	0.4	1.5	4.0	3.83	0.38	10.14	929.	38.	10.
19	0000	-663	37.0124	90.6758	MC	0.4	1.4	3.6	3.44	0.39	8.76	919.	39.	11.
20	0000	-662	37.0129	90.6758	MC	0.5	1.4	3.7	2.85	0.37	7.74	932.	41.	10.
21	0000	-661	37.0134	90.6758	MC	0.5	1.6	3.8	3.03	0.43	7.05	975.	40.	10.
22	0000	-659	37.0139	90.6758	MC	0.5	1.4	4.2	2.56	0.33	7.72	995.	42.	11.
23	0000	-658	37.0144	90.6758	MC	0.5	1.5	4.4	2.77	0.34	8.16	1029.	41.	11.
24	0000	-657	37.0149	90.6756	MC	0.6	0.9 -	4.9	1.42 -	0.18 --	7.72	1089.	41.	12.
25	0000	-657	37.0153	90.6756	MC	0.7	1.1 -	4.6	1.68 -	0.24 -	7.13	1129.	41.	12.
26	0000	-657	37.0158	90.6756	MC	0.6	1.7	4.9	2.76	0.35	7.92	1180.	39.	12.
27	0000	-655	37.0163	90.6756	MC	0.6	1.9	5.0	3.11	0.37	8.30	1195.	37.	12.
28	0000	-654	37.0168	90.6756	MC	0.6	2.1	4.9	3.70	0.42	8.81	1183.	38.	11.
29	0000	-655	37.0173	90.6756	MC	0.6	2.1	4.5	3.55	0.46	7.67	1166.	38.	10.
30	0000	-654	37.0178	90.6756	MC	0.5	2.7 +	4.0	5.21	0.67 +	7.83	1121.	38.	9.
31	0000	-653	37.0183	90.6756	MC	0.4	3.2 ++	4.0	7.27 +	0.81 +	9.00	1046.	39.	7.
32	0000	-652	37.0188	90.6756	MC	0.4	2.8 +	4.0	6.83 +	0.70 +	9.78	974.	38.	5.
33	0000	-652	37.0193	90.6756	MC	0.5	2.1	3.9	4.67	0.56	8.39	896.	39.	5.
34	0000	-652	37.0197	90.6756	MC	0.4	2.2	3.9	5.41 +	0.57	9.41	870.	39.	4.
35	0000	-650	37.0203	90.6756	MC	0.4	2.2	3.7	5.94 +	0.59 +	10.02	841.	37.	4.
36	0000	-651	37.0207	90.6756	MC	0.4	2.4	3.6	6.60 +	0.67 +	9.89	849.	35.	4.
37	0000	-651	37.0212	90.6755	MC	0.4	1.9	3.8	4.67	0.51	9.08	860.	34.	6.
38	0000	-650	37.0217	90.6755	MC	0.4	1.7	3.6	4.18	0.49	8.52	869.	34.	7.
39	0000	-649	37.0222	90.6755	MC	0.4	1.9	3.7	4.43	0.51	8.76	900.	33.	8.
40	0000	-650	37.0227	90.6755	MC	0.4	1.9	3.6	4.97	0.53	9.30	925.	32.	9.
41	0000	-651	37.0232	90.6755	MC	0.4	1.8	3.3	4.27	0.54	7.91	905.	33.	10.
42	0000	-653	37.0237	90.6755	MC	0.4	1.7	3.1	4.02	0.53	7.64	883.	36.	10.
43	0000	-654	37.0242	90.6755	MC	0.4	1.5	3.2	3.98	0.48	8.28	837.	39.	9.
44	0000	-656	37.0247	90.6755	MC	0.4	1.8	3.1 -	5.07	0.58	8.76	806.	40.	7.
45	0000	-659	37.0251	90.6755	MC	0.4	1.8	2.8 -	4.57	0.64 +	7.13	794.	38.	7.
46	0000	-662	37.0256	90.6755	MC	0.4	1.8	2.7 -	5.11	0.67 +	7.57	786.	40.	6
47	0000	-666	37.0261	90.6755	MC	0.4	1.9	2.5 -	4.93	0.75 +	6.54	776.	42.	5.
48	0000	-670	37.0266	90.6755	MC	0.4	2.2	2.4 -	6.32 +	0.92 ++	6.84	791.	42.	4.
49	0000	-672	37.0271	90.6755	MC	0.4	2.4	2.5 -	6.53 +	0.96 ++	6.83	811.	43.	4.
50	0000	-675	37.0276	90.6754	MC	0.4	2.4	2.4 -	6.18 +	1.01 ++	6.11	846.	41.	5.
51	0000	-680	37.0280	90.6754	MC	0.5	2.2	2.7 -	4.72	0.81 +	5.83 -	874.	38.	5.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
52	0000	-682	37.0285	90.6754		MC	0.4	2.2	3.0 -	5.26 +	0.76 +	6.95	891.	39.	6.
53	0000	-683	37.0290	90.6754		MC	0.4	2.2	2.9 -	5.04	0.76 +	6.61	885.	38.	6.
54	0000	-685	37.0295	90.6754		MC	0.4	2.2	3.4	5.00	0.65 +	7.70	883.	37.	7.
55	0000	-688	37.0300	90.6754		MC	0.4	2.4	3.4	5.73 +	0.72 +	7.96	892.	37.	6.
56	0000	-688	37.0305	90.6754		MC	0.5	2.2	3.5	4.82	0.65 +	7.44	921.	34.	7.
57	0000	-689	37.0310	90.6754		MC	0.4	2.5	3.8	5.50 +	0.64 +	8.58	952.	35.	6.
58	0000	-689	37.0315	90.6754		MC	0.4	2.5	3.8	5.62 +	0.65 +	8.62	983.	37.	7.
59	0000	-689	37.0320	90.6754		MC	0.5	2.8 +	3.7	5.79 +	0.73 +	7.88	1002.	40.	7.
60	0000	-690	37.0325	90.6754		MC	0.5	2.5	4.1	4.82	0.60 +	8.02	1040.	39.	8.
61	0000	-690	37.0330	90.6754		MC	0.5	2.7 +	3.6	5.43 +	0.73 +	7.45	1076.	39.	9.
62	0000	-692	37.0334	90.6754		MC	0.5	2.1	4.1	3.95	0.52	7.54	1096.	40.	10.
63	0000	-694	37.0340	90.6754		MC	0.6	1.9	4.0	3.27	0.47	6.91	1117.	39.	12.
64	0000	-696	37.0344	90.6753		MC	0.6	1.5	4.0	2.50	0.38	6.53	1129.	40.	13.
65	0000	-699	37.0349	90.6753		MC	0.6	1.3 -	3.8	2.31	0.34	6.82	1117.	40.	13.
66	0000	-703	37.0354	90.6753		MC	0.5	1.2 -	3.9	2.23	0.30	7.44	1109.	38.	14.
67	0000	-707	37.0359	90.6753		MC	0.5	1.6	3.6	3.25	0.45	7.22	1093.	40.	13.
68	0000	-713	37.0363	90.6753		MC	0.5	1.3	4.2	2.46	0.32	7.78	1096.	40.	12.
69	0000	-720	37.0370	90.6753		MC	0.6	1.2 -	4.4	2.01 -	0.26 -	7.62	1116.	40.	13.
70	0000	-727	37.0376	90.6753		MC	0.6	1.1 -	4.7	2.01 -	0.24 -	8.47	1120.	41.	12.
71	0000	-733	37.0381	90.6753		MC	0.6	1.3 -	4.9	2.27	0.26 -	8.60	1130.	37.	11.
72	0000	-740	37.0387	90.6753		MC	0.6	1.6	5.6	2.78	0.29 -	9.61	1154.	37.	10.
73	0000	-749	37.0393	90.6753		MC	0.6	1.5	5.6	2.55	0.27 -	9.58	1156.	38.	10.
74	0010	-757	37.0399	90.6753		MC	0.6	0.9 N.A.	5.7	1.43 N.A.	0.16 N.A.	8.94	1151.	38.	10.
75	0010	-765	37.0404	90.6753		MC	0.6	0.8 N.A.	5.6	1.24 N.A.	0.14 N.A.	8.85	1137.	36.	10.
76	0010	-774	37.0410	90.6753		MC	0.6	0.8 N.A.	5.8	1.32 N.A.	0.14 N.A.	9.46	1105.	35.	9.
77	0000	-782	37.0416	90.6753		MC	0.6	1.2 -	5.2	2.00 -	0.22 -	9.03	1049.	37.	9.
78	0000	-788	37.0422	90.6753		MC	0.6	1.1 -	4.8	1.90 -	0.22 -	8.43	1007.	39.	9.
79	0010	-796	37.0427	90.6753		MC	0.6	0.5 N.A.	4.3	0.85 N.A.	0.12 N.A.	7.19	969.	38.	10.
80	0010	-804	37.0433	90.6753		MC	0.6	0.4 N.A.	4.0	0.74 N.A.	0.11 N.A.	6.82	946.	38.	10.
81	0000	-811	37.0439	90.6752		MC	0.5	0.7 -	3.5	1.44 -	0.21 --	6.95	939.	38.	10.
82	0000	-818	37.0444	90.6752		MC	0.5	0.7 -	3.4	1.37 -	0.21 --	6.65	921.	37.	11.
83	0000	-823	37.0450	90.6752		MC	0.5	1.1 -	3.1 -	2.34	0.37	6.39	923.	38.	10.
84	0000	-829	37.0456	90.6752		MC	0.4	1.6	3.4	3.63	0.46	7.82	945.	38.	10.
85	0000	-835	37.0462	90.6752		MC	0.5	1.2 -	3.6	2.57	0.35	7.39	956.	39.	10.
86	0000	-841	37.0467	90.6752		MC	0.5	1.9	3.4	4.26	0.56	7.56	974.	40.	10.
87	0000	-844	37.0473	90.6752		MC	0.4	2.1	3.7	4.76	0.57	8.38	991.	41.	9.
88	0000	-848	37.0479	90.6752		MC	0.4	2.1	3.9	5.11	0.56	9.15	968.	41.	9.
89	0000	-853	37.0485	90.6752		MC	0.4	2.3	3.5	6.37 +	0.65 +	9.75	933.	44.	9.
90	0000	-855	37.0490	90.6752		MC	0.3	2.0	3.4	5.78 +	0.59 +	9.79	902.	43.	9.
91	0000	-857	37.0496	90.6752		MC	0.4	1.4	3.4	3.80	0.41	9.16	880.	41.	10.
92	0000	-861	37.0502	90.6752		MC	0.3 -	1.8	3.3	5.90 +	0.53	11.07 +	864.	41.	11.
93	0000	-861	37.0508	90.6752		MC	0.3 -	1.5	3.6	5.34 +	0.41	13.09 ++	837.	40.	11.
94	0000	-861	37.0514	90.6752		MC	0.3 -	1.4	3.5	4.69	0.40	11.74 +	827.	38.	12.
95	0000	-864	37.0519	90.6752		MC	0.4	1.1 -	3.4	3.17	0.33	9.53	831.	40.	13.
96	0000	-863	37.0525	90.6752		MC	0.4	1.1 -	3.8	2.94	0.28 -	10.42	854.	40.	14.
97	0000	-862	37.0531	90.6752		MC	0.4	1.3 -	3.9	3.27	0.33	9.89	887.	39.	14.
98	0000	-864	37.0537	90.6752		MC	0.4	1.4	3.9	3.53	0.37	9.60	915.	39.	13.
99	0000	-863	37.0542	90.6752		MC	0.4	1.4	4.1	3.17	0.33	9.57	926.	40.	13.
100	0000	-862	37.0548	90.6752		MC	0.4	1.3	3.7	2.93	0.36	8.23	922.	42.	12.
101	0000	-863	37.0554	90.6752		MC	0.4	1.4	3.6	3.06	0.38	8.10	924.	42.	11.
102	0000	-863	37.0560	90.6752		MC	0.4	1.5	3.6	3.81	0.42	8.96	923.	40.	11.

TAGS ID	QUAL (AKUI)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCI	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
103	0000	-862	37.0565	90.6752		MC	0.4	1.6	3.5	3.94	0.45	8.74	916.	39.	10.
104	0000	-860	37.0571	90.6752		MC	0.4	1.7	3.3	4.45	0.51	8.72	889.	40.	8.
105	0000	-861	37.0577	90.6752		MC	0.4	1.6	3.1	4.10	0.50	8.13	866.	42.	8.
106	0000	-859	37.0583	90.6752		MC	0.4	1.8	2.9 -	4.41	0.63 +	7.02	867.	41.	7.
107	0000	-856	37.0589	90.6752		MC	0.4	1.9	2.8 -	4.74	0.69 +	6.84	873.	38.	6.
108	0000	-857	37.0594	90.6752		MC	0.4	2.2	2.8 -	5.47 +	0.80 +	6.82	874.	38.	5.
109	0000	-856	37.0600	90.6752		MC	0.4	2.4	2.9 -	5.98 +	0.82 ++	7.28	891.	39.	4.
110	0000	-853	37.0605	90.6752		MC	0.4	2.5 +	2.9 -	5.97 +	0.88 ++	6.81	920.	40.	4.
111	0000	-852	37.0611	90.6752		MC	0.5	2.4	3.0 -	5.21	0.81 +	6.47	950.	39.	5.
112	0000	-852	37.0617	90.6752		MC	0.5	2.7 +	3.1 -	5.86 +	0.85 ++	6.86	976.	39.	5.
113	0000	-850	37.0623	90.6752		MC	0.4	2.5	3.4	5.53 +	0.74 +	7.51	985.	39.	5.
114	0000	-849	37.0629	90.6752		MC	0.5	2.4	3.5	5.20	0.69 +	7.54	966.	41.	5.
115	0000	-848	37.0634	90.6752		MC	0.5	2.2	3.4	4.46	0.64 +	7.00	943.	41.	6.
116	0000	-846	37.0640	90.6752		MC	0.5	1.8	3.3	3.53	0.54	6.56	913.	39.	7.
117	0000	-845	37.0646	90.6752		MC	0.5	1.9	3.1 -	3.91	0.60 +	6.47	877.	37.	6.
118	0000	-843	37.0652	90.6752		MC	0.4	1.9	2.9 -	4.41	0.65 +	6.77	830.	37.	6.
119	0000	-841	37.0658	90.6752		MC	0.4	1.6	3.0 -	3.80	0.54	6.99	791.	36.	6.
120	0000	-841	37.0664	90.6752		MC	0.4	1.6	3.0 -	3.97	0.53	7.50	766.	36.	6.
121	0000	-839	37.0669	90.6752		MC	0.4	1.5	3.3	4.08	0.46	8.84	788.	36.	6.
122	0000	-838	37.0675	90.6752		MC	0.4	1.7	3.4	4.70	0.50	9.41	824.	36.	6.
123	0000	-837	37.0681	90.6752		MC	0.4	2.1	3.7	5.62 +	0.57	9.93	881.	37.	5.
124	0000	-835	37.0686	90.6752		MC	0.5	1.9	3.7	4.09	0.50	8.10	929.	39.	6.
125	0000	-833	37.0692	90.6752		MC	0.5	1.8	4.2	3.71	0.43	8.71	974.	40.	6.
126	0000	-832	37.0698	90.6752		MC	0.5	2.2	4.1	4.50	0.55	8.16	1018.	39.	6.
127	0000	-831	37.0704	90.6752		MC	0.5	2.2	3.9	3.99	0.55	7.22	1052.	40.	7.
128	0000	-829	37.0709	90.6752		MC	0.6	2.2	3.6	3.56	0.61 +	5.81 -	1072.	39.	7.
129	0000	-827	37.0715	90.6752		MC	0.6	2.2	3.8	3.63	0.58	6.28	1081.	38.	7.
130	0000	-826	37.0721	90.6752		MC	0.6	2.2	3.7	3.72	0.59 +	6.31	1054.	40.	7.
131	0000	-824	37.0727	90.6752		MC	0.5	2.3	3.8	4.30	0.59 +	7.26	1033.	40.	6.
132	0000	-823	37.0732	90.6752		MC	0.5	2.6 +	3.5	5.10	0.73 +	7.03	1008.	39.	5.
133	0000	-823	37.0738	90.6752		MC	0.5	2.4	3.7	5.06	0.66 +	7.71	978.	41.	4.
134	0000	-820	37.0744	90.6752		MC	0.4	2.4	3.8	5.86 +	0.62 +	9.41	926.	41.	2.
135	0000	-819	37.0750	90.6752		MC	0.3 -	2.6 +	3.7	8.29 ++	0.69 +	11.99 +	881.	40.	1.
136	0000	-819	37.0755	90.6752		MC	0.3 -	2.6 +	3.4	8.01 +	0.75 +	10.64 +	847.	40.	1.
137	0000	-818	37.0761	90.6752		MC	0.4	2.4	3.4	6.03 +	0.70 +	8.59	850.	40.	0.
138	0000	-817	37.0767	90.6752		MC	0.4	2.6 +	3.3	5.87 +	0.78 +	7.50	864.	38.	0.
139	0000	-815	37.0772	90.6752		MC	0.5	2.4	3.2	4.86	0.76 +	6.41	880.	40.	0.
140	0000	-815	37.0778	90.6752		MC	0.5	2.3	3.3	4.67	0.70 +	6.70	876.	39.	1.
141	0000	-814	37.0784	90.6752		MC	0.5	2.7 +	3.0 -	5.37 +	0.89 ++	6.06 -	876.	38.	1.
142	0000	-811	37.0790	90.6752		MC	0.5	2.6 +	3.0 -	5.06	0.88 ++	5.75 -	876.	40.	1.
143	0000	-810	37.0796	90.6752		MC	0.5	2.2	3.1 -	4.27	0.71 +	6.00 -	883.	40.	1.
144	0000	-810	37.0802	90.6752		MC	0.5	2.2	3.3	4.93	0.68 +	7.29	871.	40.	1.
145	0000	-810	37.0807	90.6752		MC	0.4	2.3	3.3	6.03 +	0.70 +	8.64	852.	41.	2.
146	0000	-810	37.0813	90.6752		MC	0.4	2.4	3.2	6.39 +	0.74 +	8.68	855.	39.	2.
147	0000	-809	37.0819	90.6752		MC	0.4	2.0	3.6	4.83	0.55	8.78	865.	39.	1.
148	0000	-808	37.0825	90.6752		MC	0.4	1.8	3.6	4.13	0.50	8.26	882.	37.	2.
149	0000	-808	37.0831	90.6752		MC	0.5	1.8	3.7	3.88	0.48	8.07	871.	38.	2.
150	0000	-807	37.0836	90.6752		MC	0.4	2.1	3.6	4.86	0.57	8.58	856.	38.	1.
151	0000	-806	37.0842	90.6752		MC	0.4	1.9	3.2	4.57	0.60 +	7.56	826.	39.	3.
152	0000	-807	37.0848	90.6752		MC	0.4	1.4	3.0 -	3.29	0.47	6.97	785.	38.	3.
153	0000	-806	37.0853	90.6751		MC	0.4	1.3 -	3.1 -	3.30	0.40	8.16	737.	39.	4.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
154	0000	-805	37.0859	90.6751		MC	0.4	1.5	2.6 -	4.23	0.58	7.28	696.	39.	5.
155	0000	-804	37.0865	90.6751		MC	0.3 -	1.5	2.4 -	4.68	0.63 +	7.39	676.	41.	6.
156	0000	-802	37.0871	90.6751		MC	0.3 -	1.3	2.3 -	4.14	0.57	7.22	691.	39.	8.
157	0000	-801	37.0876	90.6751		MC	0.3	1.2 -	2.0 --	3.38	0.58	5.88 -	700.	39.	9.
158	0000	-800	37.0882	90.6751		MC	0.4	1.2 -	2.2 --	3.52	0.56	6.28	729.	39.	8.
159	0000	-799	37.0888	90.6751		MC	0.3	1.6	2.2 --	4.66	0.73 +	6.41	753.	40.	8.
160	0000	-797	37.0894	90.6751		MC	0.4	1.5	2.1 --	4.11	0.72 +	5.73 -	760.	40.	7.
161	0000	-796	37.0899	90.6751		MC	0.4	1.7	2.3 -	4.35	0.75 +	5.82 -	785.	41.	5.
162	0000	-795	37.0905	90.6751		MC	0.4	1.6	2.5 -	4.29	0.66 +	6.49	791.	41.	4.
163	0000	-793	37.0910	90.6751		MC	0.4	1.8	2.7 -	4.84	0.66 +	7.37	785.	43.	3.
164	0000	-791	37.0916	90.6751		MC	0.3	1.9	3.0 -	5.56 +	0.64 +	8.69	783.	43.	1.
165	0000	-792	37.0922	90.6751		MC	0.4	1.9	3.0 -	5.04	0.64 +	7.85	786.	42.	0.
166	0000	-790	37.0928	90.6751		MC	0.4	1.9	3.3	5.28 +	0.58 +	9.06	803.	41.	1.
167	0000	-787	37.0934	90.6751		MC	0.4	2.0	3.4	5.26 +	0.58	9.14	838.	41.	1.
168	0000	-786	37.0940	90.6751		MC	0.4	2.0	3.2	5.35 +	0.64 +	8.32	837.	40.	2.
169	0000	-785	37.0945	90.6750		MC	0.4	2.2	3.1 -	5.37 +	0.70 +	7.72	845.	40.	3.
170	0000	-783	37.0951	90.6750		MC	0.4	2.4	3.1 -	5.74 +	0.78 +	7.33	861.	38.	3.
171	0000	-782	37.0957	90.6750		MC	0.4	2.1	3.1 -	4.84	0.68 +	7.10	869.	37.	4.
172	0000	-780	37.0963	90.6750		MC	0.4	2.0	3.2	4.53	0.61 +	7.38	868.	38.	5.
173	0000	-779	37.0968	90.6750		MC	0.5	1.7	3.4	3.73	0.51	7.26	857.	36.	6.
174	0000	-778	37.0974	90.6750		MC	0.4	1.8	3.4	4.28	0.53	8.13	817.	38.	6.
175	0000	-775	37.0980	90.6750		MC	0.4	1.6	3.5	4.30	0.46	9.37	793.	40.	6.
176	0000	-773	37.0986	90.6750		MC	0.3	1.5	3.6	4.34	0.41	10.63 +	763.	40.	6.
177	0000	-773	37.0992	90.6752		MC	0.3 -	1.1 -	3.6	3.32	0.30	11.13 +	717.	40.	6.
178	0000	-771	37.0997	90.6750		MC	0.3 -	1.2 -	3.3	4.12	0.37	11.24 +	680.	40.	6.
179	0000	-768	37.1003	90.6750		MC	0.2 -	1.3 -	2.8 -	5.43 +	0.46	11.78 +	647.	39.	6.
180	0000	-766	37.1009	90.6750		MC	0.2 -	1.4	2.2 --	5.47 +	0.62 +	8.83	639.	41.	6.
181	0000	-765	37.1014	90.6750		MC	0.3 -	1.3	2.0 --	5.00	0.65 +	7.70	655.	39.	7.
182	0000	-763	37.1020	90.6750		MC	0.3 -	1.2 -	2.1 --	3.72	0.56	6.67	670.	38.	6.
183	0000	-763	37.1026	90.6750		MC	0.3	1.2 -	2.1 --	3.54	0.59 +	5.97 -	694.	39.	6.
184	0000	-761	37.1032	90.6750		MC	0.3 -	1.4	2.3 --	4.25	0.64 +	6.64	721.	38.	5.
185	0000	-758	37.1037	90.6750		MC	0.4	1.3	2.5 -	3.64	0.52	7.01	734.	39.	5.
186	0000	-757	37.1043	90.6750		MC	0.4	1.4	2.7 -	3.57	0.51	7.03	740.	39.	5.
187	0000	-756	37.1049	90.6750		MC	0.4	1.3	3.1 -	3.69	0.43	8.50	734.	41.	5.
188	0000	-753	37.1055	90.6750		MC	0.4	1.4	3.3	3.78	0.42	9.03	739.	41.	4.
189	0000	-751	37.1060	90.6750		MC	0.4	1.5	3.5	4.12	0.44	9.45	759.	42.	5.
190	0000	-749	37.1066	90.6750		MC	0.4	1.3 -	3.7	3.17	0.34	9.42	780.	42.	5.
191	0000	-747	37.1072	90.6750		MC	0.4	1.1 -	3.8	2.56	0.29 -	8.86	809.	42.	6.
192	0000	-745	37.1078	90.6750		MC	0.4	1.3	3.7	3.12	0.35	8.85	834.	42.	5.
193	0000	-744	37.1084	90.6750		MC	0.4	1.5	3.9	3.91	0.38	10.16	876.	41.	6.
194	0000	-741	37.1090	90.6750		MC	0.4	1.6	4.1	3.98	0.40	9.91	898.	40.	6.
195	0000	-738	37.1096	90.6750		MC	0.4	1.6	4.2	4.08	0.39	10.38	910.	40.	7.
196	0000	-737	37.1102	90.6750		MC	0.4	1.8	4.2	4.78	0.43	11.18 +	926.	39.	7.
197	0000	-735	37.1108	90.6751		MC	0.4	1.9	4.3	5.19	0.44	11.93 +	944.	38.	8.
198	0000	-732	37.1114	90.6751		MC	0.4	2.0	4.5	5.28 +	0.44	11.91 +	973.	38.	8.
199	0000	-729	37.1120	90.6751		MC	0.4	1.9	4.7	4.86	0.41	11.81 +	989.	38.	9.
200	0000	-726	37.1126	90.6751		MC	0.5	1.5	4.9	3.24	0.31	10.60 +	996.	40.	10.
201	0000	-723	37.1132	90.6751		MC	0.5	1.5	4.9	3.16	0.30	10.60 +	1029.	39.	10.
202	0000	-721	37.1138	90.6752		MC	0.5	1.3	4.7	2.57	0.28 -	9.17	1061.	39.	11.
203	0000	-718	37.1144	90.6752		MC	0.5	1.2 -	5.0	2.21	0.24 -	9.37	1081.	38.	11.
204	0000	-714	37.1150	90.6752		MC	0.5	1.2 -	5.3	2.16	0.22 -	9.77	1100.	38.	11.

* TAGS						* VALUES AND STATISTICAL SIGNIFICANCES							*		
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
205	0000	-710	37.1156	90.6752	MC	0.5	1.4	5.3	2.59	0.26 -	9.93	1123.	37.	11.
206	0000	-705	37.1162	90.6752	MC	0.5	1.5	5.8	2.67	0.25 -	10.63 +	1181.	38.	10.
207	0000	-700	37.1168	90.6752	MC	0.6	1.8	6.1 +	3.28	0.30	10.91 +	1240.	37.	9.
208	0000	-697	37.1174	90.6752	MC	0.6	1.9	6.8 +	3.27	0.27 -	11.94 +	1284.	38.	9.
209	0000	-693	37.1180	90.6752	MC	0.6	2.3	7.0 +	3.80	0.33	11.53 +	1323.	38.	8.
210	0000	-687	37.1186	90.6752	MC	0.6	2.6 +	7.0 +	4.03	0.37	11.00 +	1355.	40.	8.
211	0000	-682	37.1192	90.6752	MC	0.6	2.8 +	6.7 +	4.50	0.42	10.79 +	1357.	41.	8.
212	0000	-677	37.1198	90.6752	MC	0.6	2.6 +	6.6 +	4.18	0.39	10.77 +	1335.	41.	7.
213	0000	-671	37.1204	90.6752	MC	0.6	2.5	6.0	4.32	0.42	10.30	1278.	39.	8.
214	0000	-665	37.1210	90.6752	MC	0.6	2.3	5.5	4.13	0.41	9.99	1194.	42.	8.
215	0000	-659	37.1216	90.6752	MC	0.5	2.3	4.7	4.25	0.48	8.77	1106.	42.	8.
216	0000	-652	37.1222	90.6752	MC	0.5	1.9	4.5	4.20	0.43	9.79	1033.	41.	8.
217	0000	-645	37.1228	90.6752	MC	0.4	1.8	4.0	4.29	0.45	9.49	965.	39.	8.
218	0000	-640	37.1234	90.6753	MC	0.4	1.8	3.7	4.09	0.48	8.47	922.	40.	6.
219	0000	-632	37.1240	90.6753	MC	0.5	1.6	3.5	3.62	0.47	7.67	880.	41.	6.
220	0000	-624	37.1246	90.6753	MC	0.4	1.7	3.6	4.19	0.49	8.61	847.	43.	4.
221	0000	-618	37.1252	90.6753	MC	0.4	2.1	3.3	5.50 +	0.63 +	8.75	828.	42.	3.
222	0000	-612	37.1258	90.6753	MC	0.4	2.1	3.4	5.73 +	0.62 +	9.30	821.	41.	2.
223	0000	-606	37.1264	90.6754	MC	0.4	2.2	3.3	6.00 +	0.67 +	8.91	802.	42.	2.
224	0000	-600	37.1270	90.6754	MC	0.4	2.2	3.3	6.13 +	0.66 +	9.28	787.	43.	2.
225	0000	-595	37.1276	90.6754	MC	0.3 -	2.2	3.1 -	6.77 +	0.70 +	9.71	759.	42.	3.
226	0000	-592	37.1282	90.6754	MC	0.3 -	2.3	2.9 -	8.38 ++	0.78 +	10.70 +	739.	43.	3.
227	0000	-590	37.1288	90.6754	MC	0.3 -	2.0	2.6 -	6.22 +	0.78 +	7.97	723.	42.	4.
228	0000	-587	37.1294	90.6754	MC	0.3 -	1.7	2.5 -	5.09	0.66 +	7.68	719.	43.	5.
229	0000	-587	37.1300	90.6754	MC	0.3 -	1.7	2.6 -	5.13	0.64 +	7.96	732.	42.	6.
230	0000	-586	37.1306	90.6754	MC	0.4	1.7	2.4 -	4.68	0.71 +	6.59	740.	43.	6.
231	0000	-586	37.1312	90.6754	MC	0.3	1.6	2.6 -	4.52	0.60 +	7.54	754.	41.	5.
232	0000	-587	37.1318	90.6754	MC	0.4	1.6	2.7 -	4.42	0.57	7.73	764.	42.	5.
233	0000	-588	37.1324	90.6754	MC	0.4	1.7	2.7 -	4.87	0.63 +	7.73	781.	42.	4.
234	0000	-587	37.1330	90.6755	MC	0.3	1.7	3.2	4.91	0.54	9.10	814.	42.	3.
235	0000	-586	37.1335	90.6755	MC	0.3	2.0	3.4	5.81 +	0.59 +	9.89	839.	42.	2.
236	0000	-585	37.1342	90.6755	MC	0.3	2.3	3.3	6.62 +	0.70 +	9.52	838.	43.	2.
237	0000	-583	37.1348	90.6755	MC	0.3 -	2.4	3.5	8.16 +	0.70 +	11.71 +	845.	42.	2.
238	0000	-581	37.1354	90.6755	MC	0.3 -	2.6 +	3.1 -	7.82 +	0.82 ++	9.50	840.	45.	2.
239	0000	-577	37.1360	90.6755	MC	0.3	2.6 +	3.4	7.36 +	0.75 +	9.88	867.	43.	3.
240	0000	-573	37.1366	90.6755	MC	0.4	2.6 +	3.4	6.95 +	0.76 +	9.09	893.	42.	5.
241	0000	-569	37.1372	90.6755	MC	0.4	2.7 +	3.2	7.35 +	0.85 ++	8.65	883.	41.	6.
242	0000	-565	37.1377	90.6755	MC	0.4	2.4	3.0 -	6.40 +	0.79 +	8.08	865.	41.	7.
243	0000	-560	37.1384	90.6755	MC	0.4	2.1	3.2	5.66 +	0.67 +	8.44	862.	39.	9.
244	0000	-556	37.1390	90.6756	MC	0.4	1.7	3.3	4.41	0.50	8.84	851.	41.	10.
245	0000	-552	37.1396	90.6756	MC	0.3	1.4	3.5	4.08	0.41	9.91	837.	43.	12.
246	0000	-546	37.1402	90.6756	MC	0.3 -	1.3	3.3	4.50	0.41	11.08 +	819.	44.	13.
247	0000	-542	37.1408	90.6756	MC	0.3 -	0.8 -	3.4	2.59	0.23 -	11.10 +	807.	44.	14.
248	0000	-537	37.1414	90.6756	MC	0.3 -	0.9 -	3.5	2.78	0.25 -	10.89 +	819.	44.	14.
249	0000	-530	37.1420	90.6756	MC	0.3 -	1.0 -	4.0	3.05	0.24 -	12.63 +	845.	42.	14.
250	0000	-523	37.1425	90.6756	MC	0.4	0.8 -	3.9	2.12 -	0.21 --	10.10	877.	43.	14.
251	0000	-517	37.1432	90.6756	MC	0.4	1.3 -	4.0	3.28	0.32	10.36	907.	42.	13.
252	0000	-511	37.1438	90.6756	MC	0.4	1.6	4.2	3.91	0.38	10.30	957.	37.	12.
253	0000	-505	37.1443	90.6756	MC	0.4	1.5	4.5	3.48	0.34	10.12	991.	37.	11.
254	0000	-499	37.1450	90.6756	MC	0.5	1.9	4.6	4.26	0.42	10.17	1019.	37.	10.
255	0000	-494	37.1455	90.6757	MC	0.5	2.1	4.9	4.65	0.43	10.74 +	1066.	35.	8.

CP9 1P 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
256	0000	-489	37.1462	90.6757		MC	0.6	2.0	5.0	3.55	0.40	8.84	1113.	36.	7.
257	0000	-485	37.1467	90.6757		MC	0.5	2.0	5.6	3.71	0.35	10.60 +	1149.	36.	7.
258	0000	-483	37.1474	90.6757		MC	0.6	1.6	5.9	2.83	0.27 -	10.34	1176.	38.	9.
259	0000	-480	37.1479	90.6757		MC	0.6	1.2 -	5.7	1.95 -	0.21 -	9.11	1189.	41.	10.
260	0000	-479	37.1486	90.6758		MC	0.6	1.4	5.5	2.26	0.26 -	8.62	1199.	41.	10.
261	0000	-481	37.1492	90.6758		MC	0.6	1.3 -	5.4	2.14	0.23 -	9.10	1176.	42.	11.
262	0000	-482	37.1498	90.6758		MC	0.6	1.0 -	5.2	1.75 -	0.20 --	8.92	1140.	44.	12.
263	0000	-484	37.1504	90.6758		MC	0.5	1.3 -	5.0	2.58	0.25 -	10.32	1091.	41.	12.
264	0000	-488	37.1509	90.6758		MC	0.5	1.4	4.2	3.00	0.33	8.95	1026.	42.	12.
265	0000	-492	37.1516	90.6758		MC	0.5	1.6	3.8	3.59	0.43	8.32	985.	39.	11.
266	0000	-496	37.1521	90.6758		MC	0.4	2.0	3.7	5.40 +	0.53	10.16	942.	39.	10.
267	0000	-503	37.1528	90.6758		MC	0.4	1.9	3.8	5.11	0.50	10.25	912.	40.	8.
268	0000	-509	37.1533	90.6758		MC	0.4	2.2	4.1	5.93 +	0.53	11.10 +	915.	39.	7.
269	0000	-514	37.1540	90.6758		MC	0.4	2.0	4.4	5.12	0.45	11.31 +	917.	38.	7.
270	0000	-520	37.1545	90.6758		MC	0.4	1.8	4.6	4.50	0.39	11.50 +	905.	40.	5.
271	0000	-524	37.1552	90.6759		MC	0.4	2.0	4.6	4.88	0.43	11.40 +	900.	41.	4.
272	0000	-527	37.1557	90.6759		MC	0.4	2.3	4.4	5.59 +	0.51	10.92 +	893.	42.	3.
273	0000	-531	37.1563	90.6759		MC	0.4	2.0	4.6	4.37	0.42	10.37	897.	40.	2.
274	0000	-532	37.1569	90.6759		MC	0.4	2.2	4.5	5.34 +	0.49	11.01 +	901.	38.	3.
275	0000	-532	37.1575	90.6759		MC	0.5	2.1	4.2	4.70	0.50	9.40	922.	36.	2.
276	0000	-531	37.1582	90.6759		MC	0.4	2.5	4.3	5.79 +	0.58 +	9.93	955.	37.	2.
277	0000	-528	37.1587	90.6759		MC	0.5	2.7 +	4.5	5.54 +	0.61 +	9.16	1026.	38.	2.
278	0000	-524	37.1593	90.6759		MC	0.5	2.5	5.0	4.83	0.50	9.73	1107.	37.	4.
279	0000	-518	37.1599	90.6759		MC	0.6	1.9	6.1 +	3.16	0.31	10.09	1198.	37.	6.
280	0000	-514	37.1606	90.6759		MC	0.6	2.4	6.4 +	3.80	0.37	10.16	1257.	38.	6.
281	0000	-509	37.1611	90.6760		MC	0.7	2.3	6.9 +	3.11	0.33	9.35	1328.	39.	8.
282	0000	-504	37.1618	90.6760		MC	0.7	2.4	7.5 +	3.35	0.32	10.51	1366.	41.	9.
283	0000	-499	37.1624	90.6760		MC	0.8	2.0	7.4 +	2.52	0.27 -	9.25	1385.	43.	9.
284	0000	-496	37.1629	90.6760		MC	0.8	2.0	7.3 +	2.62	0.28 -	9.36	1379.	42.	10.
285	0000	-492	37.1635	90.6760		MC	0.8	2.1	7.4 +	2.52	0.28 -	9.12	1386.	42.	9.
286	0000	-486	37.1641	90.6760		MC	0.8	2.4	7.2 +	2.87	0.34	8.51	1402.	43.	10.
287	0000	-477	37.1647	90.6760		MC	0.9 +	2.1	7.7 +	2.40	0.27 -	8.85	1443.	43.	11.
288	0000	-468	37.1653	90.6760		MC	0.8	1.8	7.3 +	2.11 -	0.24 -	8.64	1426.	43.	12.
289	0000	-457	37.1659	90.6760		MC	0.9 +	1.5	7.0 +	1.58 -	0.21 --	7.48	1455.	43.	13.
290	0000	-444	37.1665	90.6760		MC	0.9 +	1.4	7.1 +	1.50 -	0.20 --	7.62	1485.	42.	15.
291	0000	-432	37.1672	90.6760		MC	1.0 +	1.3 -	7.4 +	1.30 --	0.17 --	7.72	1521.	41.	17.
292	0010	-415	37.1677	90.6761		MC	0.9 +	1.0 N.A.	7.4 +	1.11 N.A.	0.14 N.A.	7.93	1542.	41.	18.
293	0010	-396	37.1683	90.6761		MC	0.9 +	1.0 N.A.	7.6 +	1.22 N.A.	0.14 N.A.	8.79	1545.	41.	18.
294	0000	-377	37.1689	90.6761		MC	0.9 +	1.2 -	7.0 +	1.44 -	0.18 --	8.17	1554.	40.	19.
295	0000	-359	37.1695	90.6761		MC	0.9 +	1.3	7.4 +	1.47 -	0.18 --	8.23	1590.	38.	18.
296	0000	-342	37.1701	90.6761		MC	1.0 +	1.2 -	8.0 +	1.23 -	0.15 ---	8.29	1607.	38.	16.
297	0000	-328	37.1707	90.6761		MC	1.0 +	1.3	8.3 +	1.35 --	0.16 --	8.30	1627.	38.	15.
298	0000	-315	37.1714	90.6761		MC	1.0 +	1.8	8.0 +	1.74 -	0.23 -	7.69	1677.	38.	14.
299	0000	-301	37.1719	90.6761		MC	1.2 +	2.2	7.9 +	1.83 -	0.28 -	6.55	1748.	37.	12.
300	0000	-285	37.1725	90.6761		MC	1.4 ++	2.0	7.6 +	1.49 -	0.27 -	5.54 -	1801.	37.	12.
301	0000	-264	37.1731	90.6761		MC	1.6 ++	2.2	7.4 +	1.41 -	0.30 -	4.76 -	1855.	38.	11.
302	0000	-238	37.1738	90.6762		YMD	1.7	2.3	7.2	1.42 -	0.32 -	4.37	1916.	39.	11.
303	0000	-207	37.1743	90.6762		YMD	1.7	2.8	6.9	1.68	0.41	4.15	1961.	38.	10.
304	0000	-174	37.1749	90.6762		YMD	1.7	3.2	6.8	1.86	0.48	3.91	2005.	38.	9.
305	0000	-136	37.1755	90.6762		YMD	1.8	3.0	6.8	1.66	0.45	3.72 -	2001.	39.	9.
306	0000	-100	37.1761	90.6762		YMD	1.8	2.8	6.9	1.56	0.41	3.82	1999.	39.	8.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
307	0000	-79	37.1767	90.6762		YMD	1.8	3.2	6.9	1.76	0.46	3.86	2015.	38.	8.
308	0000	-87	37.1773	90.6762		YMD	1.7	2.9	7.5	1.68	0.39	4.35	2017.	39.	8.
309	0000	-134	37.1779	90.6762		YMD	1.7	2.9	7.6	1.67	0.38	4.45	2035.	39.	8.
310	0000	-211	37.1785	90.6762		YMD	1.7	3.0	7.3	1.74	0.41	4.23	2031.	40.	8.
311	0000	-292	37.1792	90.6762		MC	1.7 ++	2.8 +	7.1 +	1.64 -	0.40	4.13 -	2024.	42.	9.
312	0000	-361	37.1797	90.6762		MC	1.6 ++	2.6 +	7.6 +	1.60 -	0.35	4.64 -	2010.	41.	9.
313	0000	-413	37.1803	90.6763		MC	1.5 ++	2.9 +	7.4 +	1.91 -	0.39	4.89 -	1960.	42.	8.
314	0000	-446	37.1809	90.6763		MC	1.5 ++	3.0 +	7.9 +	2.04 -	0.38	5.39 -	1937.	40.	7.
315	0000	-462	37.1815	90.6763		MC	1.4 ++	3.3 ++	7.9 +	2.30	0.41	5.57 -	1898.	39.	7.
316	0000	-466	37.1821	90.6763		MC	1.4 ++	3.3 ++	8.1 +	2.37	0.41	5.85 -	1861.	39.	6.
317	0000	-462	37.1827	90.6763		MC	1.4 ++	3.0 +	8.3 ++	2.19	0.36	6.01 -	1852.	39.	5.
318	0000	-456	37.1833	90.6764		MC	1.3 +	3.0 +	8.1 +	2.25	0.37	6.03 -	1844.	41.	5.
319	0000	-452	37.1839	90.6764		MC	1.4 ++	2.8 +	7.7 +	2.06 -	0.37	5.62 -	1832.	40.	6.
320	0000	-448	37.1845	90.6764		MC	1.4 ++	2.8 +	7.6 +	2.02 -	0.37	5.50 -	1809.	42.	7.
321	0000	-450	37.1851	90.6764		MC	1.3 +	2.4	7.1 +	1.79 -	0.33	5.36 -	1725.	44.	7.
322	0000	-463	37.1857	90.6764		MC	1.3 +	1.9	6.4 +	1.52 -	0.30	5.06 -	1636.	44.	8.
323	0000	-485	37.1863	90.6764		MC	1.1 +	1.9	5.8	1.64 -	0.32	5.05 -	1524.	45.	9.
324	0000	-510	37.1869	90.6764		MC	1.0 +	1.7	5.5	1.67 -	0.30	5.56 -	1408.	47.	9.
325	0000	-537	37.1875	90.6764		MC	0.9 +	1.5	5.4	1.73 -	0.28 -	6.28	1313.	44.	9.
326	0000	-557	37.1881	90.6764		MC	0.8	1.7	5.1	2.18	0.34	6.35	1270.	45.	9.
327	0000	-568	37.1887	90.6764		MC	0.8	1.7	5.2	2.08 -	0.32	6.52	1275.	45.	8.
328	0000	-577	37.1893	90.6764		MC	0.8	1.9	5.5	2.30	0.34	6.74	1312.	45.	8.
329	0000	-582	37.1899	90.6765		MC	0.9 +	2.1	5.6	2.45	0.38	6.51	1358.	45.	8.
330	0000	-584	37.1905	90.6765		MC	0.9 +	2.1	6.1 +	2.39	0.35	6.93	1386.	45.	7.
331	0000	-584	37.1911	90.6765		MC	0.9 +	2.0	6.2 +	2.25	0.33	6.84	1395.	43.	6.
332	0000	-583	37.1917	90.6765		MC	1.0 +	2.1	6.1 +	2.13 -	0.34	6.31	1380.	44.	6.
333	0000	-583	37.1923	90.6765		MC	0.9 +	2.2	5.8	2.39	0.38	6.24	1344.	44.	5.
334	0000	-590	37.1929	90.6765		YMD	0.9 -	2.3	5.3 -	2.72 +	0.43	6.26 ++	1266.	43.	4.
335	0000	-599	37.1935	90.6765		YMD	0.8 --	2.3	4.4 --	3.00 ++	0.54 +	5.61 +	1166.	43.	4.
336	0000	-608	37.1941	90.6765		YMD	0.7 --	2.2 -	4.1 --	3.39 ++	0.54 +	6.29 ++	1083.	41.	4.
337	0000	-618	37.1947	90.6765		MC	0.6	2.3	3.6	3.72	0.66 +	5.68 -	1027.	40.	4.
338	0000	-624	37.1953	90.6765		MC	0.6	2.5	3.7	3.96	0.68 +	5.81 -	998.	40.	4.
339	0000	-627	37.1959	90.6766		MC	0.6	2.2	3.7	3.59	0.60 +	5.99 -	979.	39.	4.
340	0000	-627	37.1965	90.6766		MC	0.6	2.0	3.9	3.20	0.51	6.25	966.	38.	5.
341	0000	-621	37.1971	90.6766		MC	0.6	1.7	4.3	2.74	0.40	6.82	971.	38.	6.
342	0000	-612	37.1977	90.6766		MC	0.6	1.6	4.5	2.64	0.37	7.15	1009.	37.	7.
343	0000	-602	37.1983	90.6766		MC	0.6	1.8	4.7	2.82	0.39	7.24	1034.	38.	7.
344	0000	-589	37.1989	90.6766		MC	0.6	1.6	4.9	2.61	0.33	8.00	1042.	38.	7.
345	0000	-574	37.1995	90.6766		MC	0.6	1.6	4.5	2.84	0.36	7.94	1030.	38.	7.
346	0000	-556	37.2001	90.6766		MC	0.6	2.0	4.7	3.51	0.42	8.40	1040.	39.	6.
347	0000	-536	37.2007	90.6766		MC	0.6	1.9	5.0	3.44	0.38	9.05	1043.	39.	6.
348	0000	-512	37.2012	90.6767		MC	0.6	2.0	4.5	3.25	0.43	7.51	1046.	39.	4.
349	0000	-483	37.2019	90.6767		MC	0.6	2.1	4.7	3.31	0.45	7.29	1077.	39.	4.
350	0000	-449	37.2024	90.6767		MC	0.8	1.9	4.7	2.44	0.41	5.91 -	1143.	41.	4.
351	0000	-404	37.2030	90.6767		MC	1.0 +	1.9	4.7	1.89 -	0.41	4.57 -	1282.	43.	4.
352	0000	-339	37.2036	90.6767		YAR	1.3	2.3	5.3 -	1.71	0.43	3.98	1485.	42.	4.
353	0000	-248	37.2041	90.6767		YAR	1.5	2.5	5.6 -	1.68	0.45	3.72	1663.	41.	4.
354	0000	-123	37.2048	90.6767		YAR	1.7	2.7	5.9	1.56	0.46	3.40	1844.	39.	4.
355	0000	18	37.2054	90.6767		YAR	2.0	3.1	6.4	1.56	0.48	3.22	2027.	41.	4.
356	0000	80	37.2059	90.6768		YAR	2.3	3.0	7.1	1.34	0.42	3.15	2205.	43.	4.
357	0000	-2	37.2065	90.6768		YAR	2.4	3.3	7.8	1.36	0.42	3.23	2333.	42.	4.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
358	0000	-154	37.2071	90.6768	YAR	2.5	3.7 +	8.0	1.49	0.46	3.21	2395.	39.	3.
359	0000	-278	37.2077	90.6768	YAR	2.5	3.9 +	8.0	1.58	0.49 +	3.25	2369.	40.	3.
360	0000	-367	37.2083	90.6768	YAR	2.4	3.7 +	8.0	1.55	0.46	3.33	2303.	40.	3
361	0000	-443	37.2088	90.6768	MC	2.3 +++	3.8 +++	7.8 +	1.67 -	0.49	3.44 --	2206.	41.	3.
362	0000	-507	37.2094	90.6768	MC	2.0 ++	3.5 ++	7.5 +	1.77 -	0.47	3.78 --	2068.	41.	3.
363	0000	-564	37.2101	90.6768	MC	1.7 ++	3.4 ++	6.9 +	1.98 -	0.50	3.98 -	1877.	40.	3.
364	0000	-630	37.2106	90.6769	MC	1.5 ++	3.2 ++	6.2 +	2.17	0.52	4.17 -	1680.	42.	4.
365	0000	-700	37.2112	90.6769	MC	1.2 +	3.0 +	5.5	2.50	0.54	4.63 -	1479.	43.	4.
366	0000	-747	37.2118	90.6769	MC	0.9 +	2.5 +	5.0	2.75	0.51	5.43 -	1296.	43.	4.
367	0000	-766	37.2124	90.6769	MC	0.8	2.3	4.6	3.04	0.51	6.02 -	1169.	43.	4.
368	0000	-775	37.2130	90.6769	MC	0.6	2.3	4.0	3.73	0.57	6.59	1060.	44.	4.
369	0000	-779	37.2135	90.6769	MC	0.5	2.1	3.9	4.11	0.54	7.59	979.	42.	3.
370	0000	-778	37.2141	90.6769	MC	0.4	2.3	3.8	5.51 +	0.60 +	9.12	918.	42.	3.
371	0000	-776	37.2147	90.6769	MC	0.4	2.3	3.6	6.22 +	0.65 +	9.58	887.	41.	4.
372	0000	-775	37.2153	90.6770	MC	0.4	2.2	3.7	6.22 +	0.59 +	10.45	866.	40.	4.
373	0000	-776	37.2159	90.6770	MC	0.4	2.1	3.6	5.97 +	0.58	10.34	874.	40.	4.
374	0000	-777	37.2165	90.6770	MC	0.3	2.2	3.5	6.32 +	0.63 +	10.00	865.	41.	4.
375	0000	-779	37.2170	90.6770	MC	0.4	2.1	3.5	5.72 +	0.59 +	9.72	867.	41.	5.
376	0000	-781	37.2176	90.6771	MC	0.4	2.2	3.5	5.56 +	0.64 +	8.70	879.	39.	6.
377	0000	-782	37.2182	90.6771	MC	0.4	1.9	3.5	4.32	0.54	7.94	881.	38.	6.
378	0000	-783	37.2188	90.6771	MC	0.5	1.5	3.5	3.39	0.43	7.83	882.	39.	8.
379	0000	-780	37.2194	90.6771	MC	0.4	1.3 -	3.9	2.93	0.33	8.87	897.	38.	9.
380	0000	-778	37.2200	90.6772	MC	0.4	1.2 -	4.0	2.71	0.30	8.94	901.	39.	9.
381	0000	-779	37.2206	90.6772	MC	0.5	1.2 -	4.1	2.45	0.29 -	8.38	922.	38.	9.
382	0000	-777	37.2212	90.6771	MC	0.5	1.2 -	4.1	2.47	0.30	8.12	932.	39.	9.
383	0000	-776	37.2217	90.6771	MC	0.5	0.9 -	4.1	1.77 -	0.22 -	8.15	928.	41.	9.
384	0000	-777	37.2223	90.6772	MC	0.5	1.1 -	3.9	2.28	0.29 -	7.98	938.	41.	9.
385	0000	-777	37.2229	90.6772	MC	0.5	1.3	3.8	2.86	0.35	8.26	928.	40.	7.
386	0000	-776	37.2235	90.6772	MC	0.5	1.6	3.2	3.45	0.50	6.88	902.	40.	6.
387	0000	-776	37.2241	90.6772	MC	0.4	1.7	2.7 -	3.84	0.63 +	6.08 -	859.	40.	5.
388	0000	-775	37.2247	90.6773	MC	0.4	1.8	2.5 -	4.48	0.70 +	6.37	814.	40.	4.
389	0000	-773	37.2252	90.6773	MC	0.4	1.7	2.9 -	4.73	0.59 +	8.06	778.	39.	3.
390	0000	-770	37.2258	90.6773	MC	0.4	1.7	2.7 -	4.88	0.64 +	7.65	762.	39.	3.
391	0000	-767	37.2264	90.6773	MC	0.4	1.7	2.7 -	4.68	0.63 +	7.43	749.	39.	3.
392	0000	-762	37.2270	90.6773	MC	0.4	1.7	2.6 -	4.70	0.68 +	6.89	745.	41.	3.
393	0000	-757	37.2276	90.6773	MC	0.4	1.4	2.7 -	3.35	0.51	6.55	751.	43.	4.
394	0000	-752	37.2282	90.6773	MC	0.4	1.4	3.0 -	3.28	0.46	7.19	802.	41.	5.
395	0000	-745	37.2287	90.6773	MC	0.4	1.3 -	3.2	3.09	0.40	7.77	837.	42.	6.
396	0000	-741	37.2294	90.6774	MC	0.5	1.5	2.9 -	3.14	0.50	6.32	884.	43.	7.
397	0000	-737	37.2300	90.6774	MC	0.5	1.2 -	3.5	2.46	0.35	6.96	900.	44.	7.
398	0000	-730	37.2305	90.6774	MC	0.5	1.1 -	3.6	2.31	0.30	7.59	894.	46.	7.
399	0000	-724	37.2311	90.6774	MC	0.5	1.0 -	3.9	1.98 -	0.25 -	8.01	902.	47.	7.
400	0000	-718	37.2317	90.6775	MC	0.4	1.4	3.9	3.30	0.35	9.43	901.	46.	6.
401	0000	-710	37.2323	90.6775	MC	0.4	1.6	4.0	3.99	0.41	9.73	877.	48.	5.
402	0000	-703	37.2329	90.6775	MC	0.4	1.7	3.8	3.85	0.44	8.73	878.	47.	4.
403	0000	-695	37.2335	90.6775	MC	0.4	1.6	4.0	3.67	0.39	9.31	857.	47.	3.
404	0000	-686	37.2340	90.6775	MC	0.4	2.1	3.5	5.65 +	0.59 +	9.50	852.	47.	2.
405	0000	-677	37.2346	90.6775	MC	0.4	2.1	3.7	5.07	0.56	9.11	865.	47.	2.
406	0000	-670	37.2352	90.6775	MC	0.4	2.2	3.8	5.53 +	0.58	9.53	865.	44.	2.
407	0000	-663	37.2358	90.6776	MC	0.4	2.1	3.5	4.86	0.59 +	8.18	867.	44.	3.
408	0000	-657	37.2364	90.6776	MC	0.4	1.8	3.5	4.13	0.52	7.89	859.	43.	4.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
409	0000	-652	37.2369	90.6776		MC	0.4	2.0	3.4	4.74	0.58	8.19	834.	41.	4.
410	0000	-648	37.2376	90.6776		MC	0.4	1.9	3.2	4.87	0.60 +	8.10	816.	41.	5.
411	0000	-643	37.2382	90.6776		MC	0.4	1.7	3.1 -	4.15	0.55	7.51	813.	40.	7.
412	0000	-638	37.2387	90.6776		MC	0.4	1.6	3.1 -	3.92	0.52	7.47	797.	41.	8.
413	0000	-635	37.2393	90.6776		MC	0.4	1.6	3.0 -	4.01	0.55	7.34	799.	44.	8.
414	0000	-631	37.2399	90.6776		MC	0.4	1.6	3.3	4.19	0.50	8.43	819.	44.	8.
415	0000	-626	37.2405	90.6777		MC	0.4	1.9	3.3	4.51	0.56	8.08	838.	45.	7.
416	0000	-624	37.2411	90.6777		MC	0.4	1.9	3.4	4.63	0.57	8.16	849.	47.	7.
417	0000	-621	37.2417	90.6777		MC	0.4	2.1	3.4	4.86	0.63 +	7.74	863.	48.	6.
418	0000	-617	37.2422	90.6777		MC	0.4	2.0	3.3	4.60	0.63 +	7.33	854.	49.	5.
419	0000	-618	37.2428	90.6777		MC	0.5	2.1	3.3	4.64	0.63 +	7.31	865.	48.	4.
420	0000	-621	37.2434	90.6777		MC	0.5	2.2	3.5	4.78	0.63 +	7.65	876.	44.	3.
421	0000	-626	37.2440	90.6777		MC	0.5	2.1	3.4	4.43	0.60 +	7.35	853.	44.	2.
422	0000	-633	37.2446	90.6777		MC	0.5	1.8	3.3	3.89	0.53	7.29	831.	45.	2.
423	0000	-641	37.2451	90.6778		MC	0.5	1.5	3.4	3.16	0.43	7.38	821.	45.	3.
424	0000	-650	37.2458	90.6778		MC	0.4	1.3	3.2	2.99	0.42	7.11	811.	44.	3.
425	0000	-658	37.2464	90.6778		MC	0.4	1.4	3.4	3.36	0.42	7.91	833.	42.	4.
426	0000	-662	37.2469	90.6778		MC	0.4	1.6	3.1 -	3.69	0.50	7.34	846.	40.	6.
427	0000	-662	37.2475	90.6778		MC	0.4	1.5	2.7 -	3.41	0.55	6.14	846.	42.	7.
428	0000	-662	37.2481	90.6778		MC	0.5	1.5	2.8 -	3.11	0.54	5.77 -	883.	43.	9.
429	0000	-662	37.2487	90.6778		MC	0.5	1.3	3.2	2.78	0.43	6.50	911.	40.	11.
430	0000	-662	37.2493	90.6778		MC	0.5	1.2 -	3.1 -	2.27	0.37	6.17	940.	40.	12.
431	0000	-664	37.2498	90.6779		MC	0.5	1.0 -	3.8	2.11 -	0.28 -	7.66	987.	41.	13.
432	0000	-671	37.2504	90.6779		MC	0.5	1.1 -	4.2	2.18	0.26 -	8.25	999.	41.	12.
433	0000	-678	37.2510	90.6779		MC	0.5	1.0 -	4.3	2.02 -	0.24 -	8.56	1003.	40.	12.
434	0000	-684	37.2516	90.6779		MC	0.5	1.0 -	4.6	2.15	0.23 -	9.48	1027.	37.	11.
435	0000	-693	37.2522	90.6780		MC	0.5	1.0 -	4.9	2.17	0.21 -	10.20	1032.	35.	10.
436	0000	-699	37.2528	90.6780		MC	0.5	1.3	4.8	2.64	0.28 -	9.41	1035.	38.	9.
437	0000	-702	37.2534	90.6779		MC	0.5	1.5	4.9	2.98	0.31	9.70	1033.	38.	8.
438	0000	-707	37.2540	90.6779		MC	0.6	1.7	4.6	2.94	0.36	8.08	1014.	38.	8.
439	0000	-709	37.2545	90.6781		MC	0.6	1.5	4.5	2.75	0.34	8.07	1003.	39.	7.
440	0000	-708	37.2551	90.6781		MC	0.5	1.6	4.4	3.13	0.37	8.45	988.	40.	7.
441	0000	-708	37.2557	90.6781		MC	0.5	1.7	4.4	3.37	0.39	8.60	957.	44.	6.
442	0000	-706	37.2563	90.6780		MC	0.5	1.6	4.0	3.13	0.40	7.92	935.	44.	6.
443	0000	-704	37.2569	90.6781		MC	0.5	1.5	3.9	3.20	0.39	8.12	932.	41.	7.
444	0000	-705	37.2575	90.6781		MC	0.4	1.5	3.8	3.45	0.41	8.39	919.	39.	7.
445	0000	-703	37.2580	90.6781		MC	0.4	1.6	3.8	4.06	0.42	9.73	911.	39.	7.
446	0000	-702	37.2586	90.6781		MC	0.4	1.6	3.5	3.74	0.45	8.32	892.	38.	8.
447	0000	-703	37.2592	90.6782		MC	0.4	1.5	3.3	3.43	0.44	7.71	899.	39.	9.
448	0000	-700	37.2598	90.6782		MC	0.5	1.4	3.2	2.90	0.43	6.71	917.	36.	10.
449	0000	-696	37.2604	90.6782		MC	0.5	1.6	3.2	3.55	0.49	7.18	916.	36.	11.
450	0000	-692	37.2610	90.6782		MC	0.4	1.5	3.2	3.44	0.48	7.13	902.	40.	11.
451	0000	-684	37.2616	90.6782		MC	0.4	1.9	3.0 -	4.23	0.63 +	6.66	902.	43.	11.
452	0000	-674	37.2622	90.6782		MC	0.4	1.8	2.9 -	3.98	0.61 +	6.55	882.	44.	11.
453	0000	-661	37.2627	90.6782		MC	0.4	1.8	3.1 -	4.28	0.59 +	7.31	888.	44.	11.
454	0000	-647	37.2633	90.6782		MC	0.4	1.6	3.5	3.90	0.47	8.23	876.	44.	11.
455	0000	-631	37.2639	90.6783		MC	0.4	1.6	3.6	3.79	0.43	8.79	864.	44.	10.
456	0000	-612	37.2645	90.6783		MC	0.4	1.6	3.8	4.22	0.41	10.27	855.	46.	10.
457	0000	-593	37.2651	90.6783		MC	0.4	1.8	3.9	5.01	0.45	11.15 +	856.	42.	9.
458	0000	-573	37.2657	90.6783		MC	0.4	1.4	4.5	3.55	0.30	11.72 +	868.	40.	9.
459	0000	-549	37.2662	90.6783		MC	0.4	1.4	4.3	3.64	0.32	11.31 +	882.	39.	9.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
460	0000	-526	37.2668	90.6783	MC	0.4	1.6	4.3	4.07	0.37	10.86 +	894.	39.	8.
461	0000	-503	37.2674	90.6783	MC	0.4	1.9	4.0	4.75	0.48	10.01	932.	38.	7.
462	0000	-481	37.2680	90.6783	MC	0.4	2.3	4.0	5.68 +	0.56	10.08	979.	37.	7.
463	0000	-461	37.2686	90.6784	MC	0.5	2.2	4.0	4.64	0.55	8.51	1010.	35.	6.
464	0000	-441	37.2692	90.6784	MC	0.5	2.1	3.9	4.10	0.53	7.69	1037.	36.	6.
465	0000	-423	37.2697	90.6784	MC	0.5	2.5	3.7	4.79	0.67 +	7.20	1061.	37.	5.
466	0000	-409	37.2703	90.6784	MC	0.5	2.5	4.1	4.61	0.60 +	7.69	1094.	37.	4.
467	0000	-394	37.2709	90.6784	MC	0.6	2.2	4.4	3.92	0.50	7.88	1111.	38.	5.
468	0000	-378	37.2715	90.6784	MC	0.6	2.1	4.6	3.63	0.46	7.93	1100.	39.	4.
469	0000	-365	37.2720	90.6784	MC	0.6	1.9	4.8	3.41	0.40	8.54	1061.	39.	5.
470	0000	-350	37.2726	90.6784	MC	0.5	2.0	4.5	3.91	0.44	8.86	1042.	40.	5.
471	0000	-331	37.2732	90.6783	MC	0.5	1.8	4.5	3.45	0.39	8.82	1016.	41.	8.
472	0000	-311	37.2737	90.6783	MC	0.5	1.4	4.6	2.86	0.31	9.28	994.	40.	9.
473	0000	-290	37.2743	90.6783	MC	0.5	1.2 -	4.2	2.53	0.29 -	8.86	956.	40.	11.
474	0000	-265	37.2749	90.6783	MC	0.5	1.3 -	4.2	2.79	0.30	9.14	942.	40.	12.
475	0000	-241	37.2755	90.6782	MC	0.5	1.3 -	4.1	2.50	0.31	7.99	969.	41.	13.
476	0000	-221	37.2760	90.6782	MC	0.6	1.3	4.4	2.06 -	0.30	6.82	1061.	43.	13.
477	0000	-202	37.2766	90.6782	MC	0.8	1.3 -	5.1	1.65 -	0.26 -	6.43	1176.	43.	12.
478	0000	-184	37.2772	90.6782	MC	1.0 +	1.8	5.8	1.83 -	0.31	5.88 -	1325.	43.	10.
479	0000	-169	37.2778	90.6781	MC	1.2 +	2.3	6.4 +	2.00 -	0.36	5.53 -	1483.	45.	8.
480	0000	-155	37.2784	90.6781	YMD	1.4	2.7	6.8	1.97	0.39	5.00	1638.	45.	6.
481	0000	-146	37.2789	90.6781	YMD	1.6	3.0	7.4	1.89	0.41	4.63	1813.	44.	4.
482	0000	-140	37.2795	90.6781	YMD	1.8	3.5	8.0 +	1.97	0.43	4.55	1947.	44.	2.
483	0000	-134	37.2801	90.6781	YMD	1.8	3.7 +	8.0 +	2.02	0.46	4.36	2038.	40.	1.
484	0000	-130	37.2806	90.6781	YMD	2.0	4.0 +	8.3 +	2.01	0.48	4.18	2127.	37.	0.
485	0000	-143	37.2812	90.6781	YMD	2.0 +	3.9 +	8.2 +	1.92	0.48	4.02	2163.	40.	0.
486	0000	-176	37.2818	90.6780	YMD	2.1 +	3.6 +	7.9	1.76	0.46	3.83	2158.	39.	1.
487	0000	-212	37.2823	90.6779	YMD	2.0 +	3.4	8.0 +	1.68	0.43	3.90	2142.	40.	1.
488	0000	-245	37.2829	90.6779	YMD	1.9	3.5 +	7.5	1.83	0.48	3.86	2053.	40.	2.
489	0000	-294	37.2834	90.6779	YMD	1.8	3.3	7.0	1.87	0.47	3.97	1917.	41.	2.
490	0000	-350	37.2840	90.6779	MC	1.5 ++	3.1 ++	6.7 +	2.03 -	0.47	4.33 -	1764.	42.	3.
491	0000	-395	37.2846	90.6779	MC	1.3 +	3.1 +	5.7	2.44	0.54	4.50 -	1567.	44.	3.
492	0000	-423	37.2852	90.6778	MC	1.0 +	3.1 +	5.1	3.07	0.60 +	5.10 -	1394.	41.	4.
493	0000	-438	37.2857	90.6778	MC	0.8	3.1 +	4.6	3.97	0.67 +	5.88 -	1237.	41.	5.
494	0000	-446	37.2863	90.6778	MC	0.6	3.1 +	4.0	5.17	0.76 +	6.79	1097.	39.	5.
495	0000	-452	37.2869	90.6778	MC	0.4	3.2 ++	3.7	7.24 +	0.86 ++	8.46	1005.	38.	5.
496	0000	-455	37.2875	90.6778	MC	0.4	2.9 +	3.3	7.22 +	0.86 ++	8.44	953.	37.	6.
497	0000	-455	37.2880	90.6778	MC	0.4	2.7 +	3.1 -	7.03 +	0.86 ++	8.16	909.	39.	6.
498	0000	-454	37.2886	90.6778	MC	0.4	2.5	2.9 -	6.52 +	0.88 ++	7.38	891.	39.	7.
499	0000	-444	37.2892	90.6778	MC	0.4	2.2	2.8 -	5.67 +	0.77 +	7.33	869.	38.	7.
500	0000	-425	37.2898	90.6777	MC	0.4	2.0	2.7 -	4.60	0.72 +	6.38	846.	39.	7.
501	0000	-402	37.2903	90.6777	MC	0.4	1.9	2.9 -	4.39	0.65 +	6.76	849.	39.	8.
502	0000	-385	37.2909	90.6777	MC	0.5	1.4	2.9 -	2.76	0.47	5.84 -	849.	40.	9.
503	0000	-388	37.2915	90.6777	MC	0.5	1.3 -	2.9 -	2.48	0.44	5.63 -	861.	40.	11.
504	0000	-415	37.2921	90.6776	MC	0.6	1.1 -	2.8 -	2.01 -	0.40	5.09 -	871.	39.	12.
505	0000	-454	37.2926	90.6776	MC	0.6	1.0 -	3.2	1.76 -	0.32	5.45 -	886.	38.	12.
506	0000	-489	37.2932	90.6776	MC	0.5	1.3 -	3.1 -	2.41	0.42	5.72 -	896.	39.	13.
507	0000	-521	37.2938	90.6776	MC	0.5	1.3 -	3.1 -	2.51	0.42	5.97 -	903.	38.	13.
508	0000	-550	37.2943	90.6775	MC	0.5	1.5	3.0 -	3.22	0.51	6.33	897.	37.	13.
509	0000	-578	37.2949	90.6775	MC	0.4	1.5	3.3	3.28	0.45	7.34	884.	36.	12.
510	0000	-608	37.2954	90.6775	MC	0.4	1.6	3.5	4.04	0.46	8.74	877.	37.	12.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
511	0000	-641	37.2960	90.6775	MC	0.4	1.8	3.5	4.90	0.51	9.64	881.	35.	11.
512	0000	-670	37.2966	90.6775	MC	0.3 -	1.7	3.6	5.40 +	0.49	11.13 +	869.	35.	10.
513	0000	-692	37.2972	90.6775	MC	0.4	1.6	3.5	4.05	0.45	8.99	863.	35.	9.
514	0000	-708	37.2977	90.6775	MC	0.4	1.7	3.3	4.32	0.50	8.55	869.	36.	9.
515	0000	-718	37.2983	90.6775	MC	0.4	1.5	3.4	3.81	0.45	8.54	860.	38.	10.
516	0000	-723	37.2989	90.6774	MC	0.4	1.4	3.2	3.80	0.45	8.35	852.	39.	10.
517	0000	-724	37.2994	90.6773	MC	0.4	1.3	3.1 -	3.69	0.43	8.52	834.	37.	10.
518	0000	-722	37.3000	90.6773	MC	0.4	1.0 -	2.9 -	2.60	0.34	7.60	806.	39.	11.
519	0000	-715	37.3006	90.6773	MC	0.4	1.0 -	2.7 -	2.43	0.36	6.73	792.	39.	11.
520	0000	-707	37.3012	90.6773	MC	0.4	1.0 -	2.9 -	2.9[illegible]	0.36	8.23	805.	40.	11.
521	0000	-698	37.3017	90.6773	MC	0.4	1.0 -	3.0 -	2.49	0.34	7.39	812.	41.	11.
522	0000	-689	37.3023	90.6772	MC	0.5	0.7 -	3.1 -	1.56 -	0.24 -	6.51	836.	40.	11.
523	0000	-679	37.3029	90.6772	MC	0.5	0.8 -	3.4	1.56 -	0.23 -	6.82	863.	39.	11.
524	0000	-670	37.3035	90.6772	MC	0.5	0.9 -	3.6	1.72 -	0.26 -	6.58	893.	40.	10.
525	0000	-660	37.3040	90.6772	MC	0.5	1.2 -	3.6	2.24	0.34	6.69	923.	39.	9.
526	0000	-651	37.3046	90.6772	MC	0.5	1.5	3.9	2.84	0.37	7.62	949.	38.	9.
527	0000	-644	37.3052	90.6772	MC	0.6	1.0 -	4.1	1.75 -	0.24 -	7.21	942.	37.	9.
528	0000	-635	37.3057	90.6772	MC	0.5	1.1 -	4.4	2.10 -	0.24 -	8.58	944.	36.	9.
529	0000	-628	37.3063	90.6771	MC	0.5	1.2 -	4.4	2.19	0.27 -	8.12	939.	36.	8.
530	0000	-623	37.3069	90.6771	MC	0.6	1.1 -	4.5	1.96 -	0.24 -	8.06	957.	35.	8.
531	0000	-619	37.3074	90.6771	MC	0.5	1.5	4.2	2.70	0.35	7.78	973.	35.	7.
532	0000	-612	37.3080	90.6771	MC	0.5	1.4	4.5	2.61	0.32	8.19	975.	36.	7.
533	0000	-606	37.3085	90.6770	MC	0.6	1.3	4.4	2.20	0.30	7.22	967.	35.	6.
534	0000	-603	37.3091	90.6770	MC	0.6	1.6	4.7	2.97	0.35	8.45	977.	35.	6.
535	0000	-597	37.3097	90.6770	MC	0.6	1.7	4.5	2.88	0.37	7.86	993.	37.	5.
536	0000	-592	37.3103	90.6770	MC	0.5	2.2	4.2	4.10	0.53	7.75	1050.	38.	4.
537	0000	-586	37.3109	90.6769	MC	0.5	2.4	3.9	4.47	0.61 +	7.35	1066.	40.	5.
538	0000	-580	37.3114	90.6769	MC	0.6	2.4	4.3	4.26	0.56	7.62	1108.	40.	5.
539	0000	-574	37.3120	90.6769	MC	0.6	2.1	4.6	3.34	0.45	7.36	1138.	41.	5.
540	0000	-569	37.3126	90.6769	MC	0.6	2.1	4.6	3.44	0.46	7.46	1190.	41.	6.
541	0000	-561	37.3131	90.6769	MC	0.6	2.2	4.2	3.57	0.53	6.70	1215.	40.	7.
542	0000	-555	37.3137	90.6768	MC	0.6	2.3	4.1	3.79	0.56	6.75	1206.	39.	8.
543	0000	-548	37.3143	90.6768	MC	0.6	2.2	4.4	3.71	0.49	7.53	1145.	40.	8.
544	0000	-542	37.3148	90.6768	MC	0.5	2.1	4.0	4.04	0.53	7.61	1083.	39.	8.
545	0000	-536	37.3154	90.6768	MC	0.5	1.5	3.6	3.24	0.43	7.58	981.	40.	7.
546	0000	-529	37.3160	90.6767	MC	0.4	1.7	3.2	4.04	0.53	7.69	927.	39.	7.
547	0000	-526	37.3166	90.6767	MC	0.4	1.6	3.1 -	4.17	0.49	8.44	866.	39.	8.
548	0000	-522	37.3172	90.6767	MC	0.4	1.7	3.0 -	4.50	0.56	8.10	827.	43.	8.
549	0000	-518	37.3177	90.6767	MC	0.4	1.7	2.9 -	4.28	0.59 +	7.29	797.	44.	7.
550	0000	-515	37.3183	90.6767	MC	0.4	1.6	3.0 -	4.30	0.54	7.99	775.	44.	7.
551	0000	-512	37.3189	90.6767	MC	0.3	1.7	3.3	4.95	0.52	9.59	767.	45.	7.
552	0000	-508	37.3194	90.6766	MC	0.4	1.9	3.3	5.33 +	0.57	9.36	774.	45.	6.
553	0000	-506	37.3200	90.6766	MC	0.3 -	2.2	3.2	6.82 +	0.68 +	10.07	762.	44.	5.
554	0000	-504	37.3205	90.6766	MC	0.3 -	2.0	3.1 -	6.43 +	0.64 +	10.03	739.	45.	5.
555	0000	-500	37.3211	90.6766	MC	0.3 -	2.1	3.0 -	7.27 +	0.71 +	10.29	730.	42.	4.
556	0000	-499	37.3217	90.6766	MC	0.3 -	1.9	3.3	7.14 +	0.60 +	11.96 +	738.	40.	3.
557	0000	-497	37.3223	90.6766	MC	0.3 -	1.8	3.0 -	5.50 +	0.60 +	9.21	758.	40.	3.
558	0000	-495	37.3228	90.6765	MC	0.4	1.8	2.7 -	5.07	0.67 +	7.57	770.	39.	3.
559	0000	-492	37.3234	90.6765	MC	0.4	1.8	3.1 -	4.65	0.57	8.09	784.	39.	3.
560	0000	-491	37.3240	90.6765	MC	0.4	1.6	3.3	3.70	0.49	7.50	809.	41.	3.
561	0000	-489	37.3246	90.6765	MC	0.5	1.8	3.3	3.82	0.56	6.77	850.	40.	3.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
562	0000	-487	37.3251	90.6764		MC	0.5	1.8	3.7	3.46	0.49	7.12	881.	42.	3.
563	0000	-486	37.3257	90.6764		MC	0.5	1.8	3.5	3.55	0.53	6.68	90[illegible].	44.	4.
564	0000	-484	37.3263	90.6764		MC	0.6	1.6	3.9	2.87	0.41	6.91	95[illegible].	44.	5.
565	0000	-482	37.3269	90.6764		MC	0.6	1.6	4.7	2.68	0.34	7.78	1019.	44.	6.
566	0000	-482	37.3274	90.6764		MC	0.6	1.9	4.8	2.97	0.40	7.41	1078.	44.	6.
567	0000	-481	37.3280	90.6763		MC	0.6	2.0	5.2	3.30	0.39	8.41	1112.	42.	7.
568	0000	-477	37.3286	90.6763		MC	0.6	2.1	5.4	3.37	0.40	8.45	1119.	44.	8.
569	0000	-476	37.3291	90.6763		MC	0.6	1.8	5.5	2.87	0.33	8.76	1124.	44.	8.
570	0000	-475	37.3297	90.6763		MC	0.7	1.6	5.8	2.30	0.27 -	8.59	117.	40.	8.
571	0000	-473	37.3303	90.6762		MC	0.6	1.9	5.7	3.09	0.34	9.19	1077.	40.	7.
572	0000	-469	37.3309	90.6762		MC	0.6	1.9	4.9	3.06	0.39	7.93	1019.	39.	7.
573	0000	-468	37.3314	90.6762		MC	0.6	1.8	4.4	3.20	0.40	7.94	959.	40.	7.
574	0000	-468	37.3319	90.6762		MC	0.5	2.0	3.6	3.95	0.55	7.21	903.	41.	6.
575	0000	-468	37.3325	90.6761		MC	0.4	1.8	3.3	4.09	0.55	7.47	855.	39.	6.
576	0000	-468	37.3331	90.6761		MC	0.4	2.0	2.9 -	4.50	0.69 +	6.52	809.	39.	6.
577	0000	-466	37.3337	90.6761		MC	0.4	2.3	2.6 -	6.49 +	0.88 ++	7.42	773.	42.	5.
578	0000	-467	37.3342	90.6761		MC	0.3 -	2.1	2.4 -	6.38 +	0.89 ++	7.13	755.	40.	5.
579	0000	-468	37.3348	90.6761		MC	0.3 -	2.1	2.4 -	6.72 +	0.87 ++	7.74	743.	42.	5.
580	0000	-467	37.3354	90.6761		MC	0.3 -	2.0	2.6 -	5.87 +	0.75 +	7.78	746.	40.	5.
581	0000	-465	37.3360	90.6760		MC	0.4	1.8	2.8 -	4.55	0.63 +	7.26	769.	40.	5.
582	0000	-465	37.3365	90.6760		MC	0.4	1.7	3.2	3.87	0.51	7.55	816.	39.	6.
583	0000	-464	37.3371	90.6760		MC	0.5	1.6	3.3	3.52	0.50	7.10	869.	38.	7.
584	0000	-464	37.3377	90.6760		MC	0.5	1.8	3.6	3.56	0.48	7.35	927.	37.	8.
585	0000	-464	37.3382	90.6760		MC	0.5	1.4	3.9	2.61	0.36	7.30	960.	39.	10.
586	0000	-463	37.3388	90.6760		MC	0.5	1.4	4.1	2.78	0.35	7.86	984.	38.	11.
587	0000	-463	37.3394	90.6759		MC	0.5	1.4	4.0	2.74	0.35	7.74	987.	42.	12.
588	0000	-462	37.3400	90.6759		MC	0.5	0.9 -	4.2	1.94 -	0.22 -	8.65	964.	44.	13.
589	0000	-460	37.3405	90.6759		MC	0.4	0.9 -	4.0	1.98 -	0.22 -	8.95	926.	44.	13.
590	0000	-454	37.3411	90.6759		MC	0.4	0.9 -	4.0	2.25	0.22 -	10.28	875.	46.	13.
591	0000	-450	37.3417	90.6759		MC	0.3	0.7 --	3.5	1.91 -	0.19 --	9.94	811.	47.	12.
592	0000	-445	37.3423	90.6758		MC	0.3 -	1.0 -	3.1 -	3.28	0.32	10.09	769.	45.	11.
593	0000	-437	37.3428	90.6758		MC	0.3 -	0.9 -	2.9 -	2.81	0.30 -	9.48	737.	43.	10.
594	0000	-428	37.3434	90.6758		MC	0.3 -	0.9 -	3.1 -	2.74	0.27 -	10.06	731.	39.	9.
595	0000	-420	37.3439	90.6758		MC	0.3 -	1.1 -	3.0 -	3.74	0.38	9.89	728.	38.	8.
596	0000	-410	37.3445	90.6757		MC	0.3 -	1.3 -	3.1 -	4.26	0.41	10.43	726.	38.	7.
597	0000	-397	37.3451	90.6757		MC	0.3 -	1.3 -	3.1 -	4.40	0.42	10.58 +	720.	36.	6.
598	0000	-384	37.3457	90.6757		MC	0.3 -	1.5	3.6	4.55	0.41	11.19 +	731.	33.	6.
599	0000	-369	37.3462	90.6757		MC	0.3 -	1.5	3.8	4.59	0.41	11.24 +	744.	33.	6.
600	0000	-357	37.3468	90.6756		MC	0.3 -	1.7	3.8	5.14	0.44	11.68 +	767.	35.	6.
601	0000	-344	37.3474	90.6756		MC	0.3 -	1.8	3.9	5.84 +	0.45	12.86 ++	764.	38.	5.
602	0000	-334	37.3479	90.6756		MC	0.3	1.9	3.7	5.62 +	0.52	10.84 +	795.	37.	5.
603	0000	-323	37.3485	90.6756		MC	0.4	2.2	3.6	5.68 +	0.59 +	9.58	839.	37.	5.
604	0000	-315	37.3491	90.6755		MC	0.4	2.3	3.7	5.28 +	0.63 +	8.33	902.	37.	5.
605	0000	-309	37.3497	90.6755		MC	0.6	1.7	3.9	3.04	0.44	6.94	929.	38.	6.
606	0000	-300	37.3502	90.6755		MC	0.6	1.4	3.8	2.36	0.37	6.44	959.	38.	5.
607	0000	-290	37.3508	90.6755		MC	0.7	1.1 -	3.7	1.59 -	0.28 -	5.57 -	954.	37.	6.
608	0000	-283	37.3514	90.6755		MC	0.7	1.0 -	3.8	1.53 -	0.27 -	5.62 -	964.	36.	7.
609	0000	-279	37.3520	90.6755		MC	0.7	1.0 -	3.7	1.51 -	0.28 -	5.43 -	962.	37.	8.
610	0000	-278	37.3525	90.6755		MC	0.7	1.0 -	3.5	1.33 --	0.28 -	4.77 -	964.	38.	8.
611	0000	-283	37.3531	90.6754		MC	0.7	0.9 -	3.7	1.20 --	0.24 -	4.92 -	954.	38.	9.
612	0000	-293	37.3537	90.6754		MC	0.7	1.4	3.3	2.07 -	0.43	4.77 -	973.	40.	8.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
613	0000	-308	37.3543	90.6754	MC	0.8	1.8	3.6	2.41	0.51	4.74 -	989.	43.	7.
614	0000	-323	37.3548	90.6754	MC	0.8	2.3	3.7	2.98	0.61 +	4.90 -	1041.	43.	7.
615	0000	-339	37.3554	90.6754	MC	0.8	2.5	3.5	3.02	0.71 +	4.25 -	1095.	43.	6.
616	0000	-353	37.3559	90.6754	MC	0.9 +	2.5	4.2	2.85	0.59 +	4.82 -	1153.	41.	5.
617	0000	-365	37.3566	90.6752	MC	0.8	2.4	4.5	2.89	0.54	5.39 -	1184.	41.	5.
618	0000	-377	37.3571	90.6752	MC	0.8	2.4	4.5	2.99	0.54	5.52 -	1198.	41.	4.
619	0000	-385	37.3577	90.6752	MC	0.8	2.3	4.7	2.96	0.49	5.98 -	1183.	41.	5.
620	0000	-391	37.3582	90.6752	MC	0.7	2.3	4.7	3.35	0.48	7.00	1156.	38.	6.
621	0000	-396	37.3588	90.6752	MC	0.6	2.0	5.1	3.26	0.40	8.25	1108.	36.	6.
622	0000	-397	37.3594	90.6752	MC	0.5	1.9	5.0	3.72	0.38	9.72	1045.	35.	6.
623	0000	-396	37.3600	90.6752	MC	0.4	1.9	4.5	4.41	0.42	10.41	969.	36.	6.
624	0000	-395	37.3605	90.6752	MC	0.4	1.7	4.2	4.23	0.40	10.63 +	897.	38.	6.
625	0000	-394	37.3611	90.6752	MC	0.4	1.6	3.8	3.97	0.43	9.25	856.	39.	6.
626	0000	-395	37.3617	90.6752	MC	0.5	1.6	3.7	3.27	0.43	7.64	872.	39.	5.
627	0000	-401	37.3623	90.6752	MC	0.6	1.5	3.3	2.80	0.47	5.94 -	875.	41.	5.
628	0000	-409	37.3629	90.6752	MC	0.6	1.9	2.9 -	3.44	0.66 +	5.18 -	870.	44.	4.
629	0000	-420	37.3635	90.6752	MC	0.6	1.8	2.9 -	3.12	0.64 +	4.86 -	884.	43.	5.
630	0000	-428	37.3640	90.6752	MC	0.6	1.6	2.9 -	2.54	0.55	4.65 -	895.	45.	6.
631	0000	-439	37.3646	90.6752	MC	0.6	1.7	2.9 -	2.62	0.57	4.59 -	920.	42.	7.
632	0000	-452	37.3652	90.6752	MC	0.6	1.5	3.0 -	2.30	0.49	4.72 -	932.	42.	7.
633	0000	-468	37.3658	90.6752	MC	0.5	1.5	3.0 -	2.82	0.51	5.50 -	916.	42.	8.
634	0000	-485	37.3663	90.6752	MC	0.5	1.5	3.1 -	3.03	0.49	6.20	914.	44.	9.
635	0000	-497	37.3669	90.6752	MC	0.5	1.1 -	3.1 -	2.02 -	0.36	5.64 -	946.	40.	11.
636	0000	-506	37.3675	90.6752	MC	0.6	1.1 -	3.4	1.98 -	0.33	5.98 -	967.	42.	11.
637	0000	-516	37.3681	90.6752	MC	0.6	1.2 -	3.6	2.03 -	0.34	6.01 -	991.	40.	11.
638	0000	-527	37.3687	90.6752	MC	0.6	1.2 -	3.6	2.25	0.34	6.55	997.	39.	11.
639	0000	-538	37.3692	90.6752	MC	0.6	1.3	3.7	2.40	0.36	6.68	1002.	40.	11.
640	0000	-548	37.3698	90.6752	MC	0.6	1.4	4.0	2.52	0.35	7.16	1014.	40.	10.
641	0000	-554	37.3704	90.6750	MC	0.6	1.4	4.2	2.40	0.34	7.09	1040.	36.	10.
642	0000	-562	37.3710	90.6750	MC	0.6	1.3	4.3	2.32	0.31	7.60	1030.	37.	9.
643	0000	-572	37.3716	90.6750	MC	0.6	1.5	4.0	2.65	0.38	6.89	1023.	37.	9.
644	0000	-579	37.3721	90.6750	MC	0.6	1.7	4.0	2.85	0.42	6.85	1018.	38.	9.
645	0000	-585	37.3727	90.6750	MC	0.6	1.6	4.2	2.56	0.39	6.63	1027.	40.	9.
646	0000	-589	37.3733	90.6750	MC	0.6	1.8	4.3	2.87	0.42	6.82	1051.	36.	8.
647	0000	-593	37.3739	90.6750	MC	0.7	1.7	4.1	2.43	0.41	5.86 -	1047.	36.	8.
648	0000	-595	37.3744	90.6750	MC	0.7	1.6	4.2	2.27	0.38	5.94 -	1043.	35.	7.
649	0000	-597	37.3750	90.6750	MC	0.7	2.2	4.2	3.10	0.52	5.92 -	1053.	35.	7.
650	0000	-599	37.3756	90.6750	MC	0.7	2.2	4.3	3.32	0.51	6.47	1067.	34.	6.
651	0000	-600	37.3762	90.6750	MC	0.6	2.2	4.1	3.42	0.53	6.50	1074.	33.	6.
652	0000	-600	37.3767	90.6750	MC	0.7	2.2	4.2	3.31	0.52	6.36	1084.	31.	5.
653	0000	-600	37.3773	90.6749	MC	0.7	2.3	3.8	3.45	0.60 +	5.74 -	1073.	34.	6.
654	0000	-597	37.3779	90.6749	MC	0.7	2.2	3.9	3.20	0.57	5.64 -	1104.	34.	7.
655	0000	-592	37.3785	90.6749	MC	0.7	2.4	4.1	3.37	0.60 +	5.62 -	1125.	34.	7.
656	0000	-589	37.3791	90.6749	MC	0.8	2.3	4.0	2.99	0.57	5.25 -	1158.	36.	7.
657	0000	-584	37.3797	90.6749	MC	0.9 +	1.9	4.2	2.24	0.46	4.85 -	1188.	36.	8.
658	0000	-579	37.3802	90.6749	MC	0.9 +	2.1	4.2	2.46	0.50	4.87 -	1208.	36.	9.
659	0000	-575	37.3808	90.6749	MC	0.9 +	2.4	3.9	2.81	0.62 +	4.53 -	1216.	39.	9.
660	0000	-571	37.3814	90.6749	MC	0.9 +	2.2	4.2	2.47	0.51	4.82 -	1210.	38.	9.
661	0000	-567	37.3819	90.6749	MC	0.8	2.2	4.0	2.80	0.56	4.98 -	1175.	38.	9.
662	0000	-562	37.3825	90.6749	MC	0.8	2.1	3.5	2.67	0.58 +	4.58 -	1114.	40.	10.
663	0000	-557	37.3831	90.6749	MC	0.7	1.7	3.6	2.54	0.48	5.31 -	1029.	40.	9.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
664	0000	-551	37.3837	90.6749	MC	0.6	1.7	3.5	2.97	0.50	5.97 -	959.	40.	10.
665	0000	-545	37.3843	90.6748	MC	0.5	1.4	3.3	2.68	0.44	6.11	893.	40.	10.
666	0000	-540	37.3849	90.6748	MC	0.5	1.1 -	3.3	2.24	0.35	6.40	832.	38.	9.
667	0000	-536	37.3854	90.6748	MC	0.5	0.9 -	3.1 -	1.95 -	0.30	6.47	794.	37.	9.
668	0000	-534	37.3860	90.6748	MC	0.5	0.8 -	3.1	1.81 -	0.27 -	6.75	764.	36.	9.
669	0000	-536	37.3866	90.6748	MC	0.4	0.8 -	3.0 -	2.06 -	0.27 -	7.58	758.	38.	8.
670	0000	-537	37.3872	90.6748	MC	0.4	0.9 -	2.7 -	2.18	0.34	6.41	760.	37.	7.
671	0000	-540	37.3877	90.6748	MC	0.4	1.1 -	2.5 -	2.62	0.45	5.88 -	746.	37.	6.
672	0000	-549	37.3883	90.6748	MC	0.4	1.3 -	2.6 -	3.04	0.49	6.16	751.	36.	5.
673	0000	-560	37.3889	90.6748	MC	0.4	1.4	2.5 -	3.59	0.54	6.63	748.	37.	5.
674	0000	-579	37.3895	90.6748	MC	0.3 -	1.6	2.3 -	5.03	0.72 +	7.03	735.	38.	4.
675	0000	-602	37.3900	90.6748	MC	0.3 -	1.8	2.1 --	6.09 +	0.82 ++	7.43	715.	36.	3.
676	0000	-623	37.3906	90.6748	MC	0.3 -	1.8	2.1 --	6.65 +	0.88 ++	7.60	695.	35.	2.
677	0000	-642	37.3912	90.6748	MC	0.3 -	1.9	2.2 --	7.24 +	0.88 ++	8.26	697.	34.	2.
678	0000	-660	37.3918	90.6747	MC	0.3 -	1.8	2.2 --	6.46 +	0.82 ++	7.91	710.	34.	1.
679	0000	-671	37.3924	90.6747	MC	0.3 -	1.8	2.2 --	5.90 +	0.81 +	7.27	714.	37.	1.
680	0000	-676	37.3930	90.6747	MC	0.4	1.8	2.3 -	5.14	0.78 +	6.61	732.	40.	1.
681	0000	-678	37.3935	90.6747	MC	0.4	1.8	2.8 -	4.77	0.63 +	7.52	761.	40.	1.
682	0000	-678	37.3941	90.6747	MC	0.4	2.0	2.9 -	5.59 +	0.70 +	8.03	800.	42.	1.
683	0000	-677	37.3947	90.6747	MC	0.4	2.2	3.1 -	5.76 +	0.69 +	8.34	835.	41.	1.
684	0000	-677	37.3952	90.6747	MC	0.3	2.3	3.2	6.49 +	0.71 +	9.12	843.	42.	1.
685	0000	-678	37.3958	90.6747	MC	0.3 -	2.1	3.4	6.34 +	0.61 +	10.33	835.	42.	1.
686	0000	-677	37.3964	90.6747	MC	0.3 -	2.0	3.5	5.93 +	0.56	10.50	827.	40.	2.
687	0000	-676	37.3970	90.6747	MC	0.3 -	1.9	3.5	5.98 +	0.56	10.72 +	821.	39.	2.
688	0000	-678	37.3976	90.6747	MC	0.3 -	2.1	3.1 -	6.52 +	0.67 +	9.70	806.	39.	2.
689	0000	-679	37.3981	90.6747	MC	0.4	1.7	3.1 -	4.91	0.55	8.89	785.	39.	3.
690	0000	-679	37.3987	90.6746	MC	0.4	1.7	3.1 -	4.79	0.55	8.76	768.	40.	4.
691	0000	-681	37.3993	90.6746	MC	0.4	1.5	3.3	4.03	0.45	8.91	765.	39.	4.
692	0000	-682	37.3999	90.6746	MC	0.4	1.7	3.0 -	4.54	0.57	7.92	772.	41.	5.
693	0000	-682	37.4005	90.6746	MC	0.4	1.7	3.1 -	4.47	0.56	7.95	778.	41.	4.
694	0000	-683	37.4010	90.6746	MC	0.4	1.7	3.3	4.23	0.51	8.35	789.	40.	4.
695	0000	-683	37.4016	90.6746	MC	0.4	1.4	3.5	3.33	0.39	8.55	791.	41.	5.
696	0000	-681	37.4022	90.6746	MC	0.4	1.6	3.4	3.80	0.46	8.21	794.	40.	4.
697	0000	-680	37.4027	90.6746	MC	0.4	1.6	3.5	3.88	0.46	8.37	808.	38.	4.
698	0000	-681	37.4033	90.6746	MC	0.4	1.8	3.3	4.51	0.56	8.13	809.	39.	5.
699	0000	-679	37.4039	90.6746	MC	0.4	1.6	3.5	3.84	0.47	8.25	823.	38.	5.
700	0000	-676	37.4045	90.6746	MC	0.4	1.7	3.7	4.46	0.45	9.95	832.	37.	5.
701	0000	-676	37.4050	90.6745	MC	0.4	1.6	3.7	4.36	0.43	10.06	816.	37.	6.
702	0000	-675	37.4057	90.6745	MC	0.3	1.7	3.3	5.02	0.52	9.64	797.	36.	6.
703	0000	-675	37.4062	90.6745	MC	0.3 -	1.6	3.3	5.05	0.48	10.55	773.	37.	7.
704	0000	-675	37.4068	90.6745	MC	0.3 -	1.5	2.9 -	5.04	0.52	9.69	740.	38.	7.
705	0000	-674	37.4074	90.6745	MC	0.3 -	1.3 -	2.9 -	4.16	0.46	9.08	723.	39.	7.
706	0000	-673	37.4080	90.6745	MC	0.3 -	1.3	2.7 -	4.64	0.50	9.35	700.	39.	7.
707	0000	-672	37.4086	90.6745	MC	0.3 -	1.3 -	2.3 -	4.17	0.55	7.54	678.	41.	7.
708	0000	-671	37.4091	90.6745	MC	0.3 -	1.4	2.4 -	5.23	0.59 +	8.81	677.	41.	7.
709	0000	-670	37.4097	90.6745	MC	0.3 -	1.2 -	2.5 -	4.42	0.49	9.10	682.	40.	7.
710	0000	-668	37.4103	90.6745	MC	0.3 -	1.1 -	2.6 -	4.07	0.44	9.20	696.	40.	8.
711	0000	-670	37.4108	90.6745	MC	0.3 -	0.7 -	3.0 -	2.45	0.25 -	9.69	706.	40.	9.
712	0000	-668	37.4114	90.6744	MC	0.3 -	0.9 -	3.1 -	3.00	0.30 -	10.14	736.	38.	9.
713	0000	-666	37.4120	90.6744	MC	0.3 -	1.2 -	3.2	4.50	0.38	11.84 +	735.	41.	9.
714	0000	-667	37.4126	90.6744	MC	0.3 -	1.1 -	3.3	3.73	0.33	11.15 +	743.	39.	10.

STAT ANALYSIS ROLLA NJ15-9 TEXAS-KENTUCKY SURVEY 1979 TEXAS INSTRUMENTS INC.

FLIGHT LINE 105, DAY 177

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKU:)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
715	0000	-665	37.4132	90.6744	MC	0.3 -	1.0 -	3.2	3.32	0.32	10.48	747.	38.	10.
716	0000	-663	37.4138	90.6744	MC	0.3 -	1.0 -	3.3	3.33	0.31	10.86 +	733.	39.	10.
717	0000	-663	37.4143	90.6744	MC	0.3 -	1.2 -	3.2	3.72	0.38	9.71	726.	40.	9.
718	0000	-660	37.4149	90.6744	MC	0.3 -	1.4	3.1 -	4.28	0.46	9.32	730.	39.	8.
719	0000	-658	37.4155	90.6744	MC	0.3 -	1.3 -	2.9 -	3.82	0.44	8.64	713.	40.	7.
720	0000	-659	37.4160	90.6744	MC	0.4	1.1 -	3.1 -	2.95	0.34	8.77	712.	38.	6.
721	0000	-656	37.4166	90.6744	MC	0.3 -	1.2 -	3.1 -	3.64	0.40	9.04	715.	39.	4.
722	0000	-653	37.4172	90.6744	MC	0.3	1.4	3.0 -	4.13	0.47	8.75	710.	39.	3.
723	0000	-653	37.4178	90.6743	MC	0.3 -	1.6	3.1 -	5.05	0.53	9.56	736.	39.	2.
724	0000	-651	37.4184	90.6743	MC	0.3 -	1.7	3.2	5.20	0.53	9.76	750.	38.	2
725	0000	-648	37.4189	90.6743	MC	0.3 -	1.8	3.3	5.75 +	0.56	10.34	763.	39.	1.
726	0000	-646	37.4195	90.6743	MC	0.3 -	2.0	3.4	6.01 +	0.59 +	10.23	767.	42.	1.
727	0000	-644	37.4201	90.6743	MC	0.4	2.2	3.1 -	6.03 +	0.70 +	8.65	789.	41.	1.
728	0000	-642	37.4207	90.6743	MC	0.4	2.2	3.3	6.03 +	0.67 +	9.01	799.	41.	1.
729	0000	-639	37.4213	90.6743	MC	0.4	2.2	3.5	5.97 +	0.62 +	9.63	813.	43.	1.
730	0000	-638	37.4219	90.6743	MC	0.4	2.2	3.6	6.14 +	0.61 +	10.07	806.	42.	0.
731	0000	-636	37.4224	90.6743	MC	0.4	1.9	3.6	5.30 +	0.54	9.81	787.	43.	1.
732	0000	-632	37.4230	90.6743	MC	0.4	1.7	3.5	4.71	0.49	9.56	764.	43.	1.
733	0000	-630	37.4236	90.6743	MC	0.3	1.5	3.4	4.32	0.44	9.72	751.	40.	1.
734	0000	-629	37.4241	90.6742	MC	0.3 -	1.3 -	3.3	3.80	0.39	9.84	721.	40.	1.
735	0000	-626	37.4247	90.6742	MC	0.3	1.2 -	2.9 -	3.47	0.40	8.58	695.	41.	2.
736	0000	-624	37.4253	90.6742	MC	0.3	1.2 -	2.7 -	3.49	0.45	7.75	673.	39.	2.
737	0000	-620	37.4259	90.6742	MC	0.4	1.2 -	2.4 -	3.27	0.50	6.54	664.	41.	2.
738	0000	-616	37.4264	90.6742	MC	0.3	1.4	2.4 -	4.20	0.61 +	6.93	667.	41.	3.
739	0000	-61[illegible]	37.4271	90.6742	MC	0.3	1.5	2.4 -	4.48	0.64 +	7.00	682.	41.	3.
740	0000	-612	37.4276	90.6742	MC	0.4	1.5	2.9 -	4.20	0.53	7.95	710.	41.	4.
741	0000	-609	37.4282	90.6742	MC	0.4	1.5	2.9 -	3.84	0.50	7.66	743.	41.	5.
742	0000	-606	37.4288	90.6742	MC	0.4	1.4	2.9 -	3.87	0.49	7.85	764.	40.	7.
743	0000	-605	37.4294	90.6742	MC	0.4	1.4	3.0 -	3.91	0.48	8.15	777.	41.	7.
744	0000	-603	37.4299	90.6742	MC	0.3 -	1.2 -	3.2	3.56	0.38	9.30	785.	40.	8.
745	0000	-603	37.4305	90.6741	MC	0.3 -	0.8 -	3.7	2.50	0.23 -	10.98 +	797.	39.	7.
746	0000	-603	37.4311	90.6741	MC	0.3 -	1.1 -	3.3	3.40	0.32	10.50	778.	40.	7.
747	0000	-603	37.4317	90.6741	MC	0.3 -	1.2 -	2.9 -	4.22	0.43	9.77	746.	41.	7.
748	0000	-602	37.4322	90.6741	MC	0.3 -	1.4	2.7 -	4.88	0.52	9.47	721.	40.	6.
749	0000	-602	37.4328	90.6741	MC	0.3 -	1.3	2.6 -	4.72	0.50	9.45	694.	39.	5.
750	0000	-602	37.4334	90.6741	MC	0.3 -	1.2 -	2.6 -	4.27	0.47	9.15	675.	39.	4.
751	0000	-601	37.4340	90.6741	MC	0.3 -	1.4	2.1 --	4.49	0.64 +	7.01	668.	38.	3.
752	0000	-600	37.4346	90.6741	MC	0.3 -	1.6	1.6 ---	4.93	1.01 ++	4.86 -	662.	37.	3.
753	0000	-599	37.4351	90.6741	MC	0.3 -	1.7	1.8 --	4.90	0.94 ++	5.23 -	672.	36.	2.
754	0000	-598	37.4357	90.6741	MC	0.4	1.5	1.9 --	4.29	0.79 +	5.42 -	671.	34.	2.
755	0000	-599	37.4363	90.6741	MC	0.4	1.5	2.0 --	3.99	0.73 +	5.46 -	664.	36.	2.
756	0000	-598	37.4369	90.6740	MC	0.3 -	1.5	2.2 --	4.49	0.71 +	6.36	679.	37.	1.
757	0000	-596	37.4374	90.6740	MC	0.3 -	1.8	2.2 --	5.21	0.82 ++	6.38	682.	38.	2.
758	0000	-595	37.4380	90.6740	MC	0.3 -	1.9	2.5 -	6.46 +	0.76 +	8.47	677.	41.	2.
759	0000	-594	37.4386	90.6740	MC	0.3 -	1.9	2.5 -	6.88 +	0.75 +	9.16	671.	41.	2.
760	0000	-592	37.4392	90.6740	MC	0.3 -	1.6	2.6 -	6.28 +	0.63 +	9.93	666.	41.	3.
761	0000	-591	37.4397	90.6740	MC	0.3 -	1.8	2.7 -	7.26 +	0.67 +	10.83 +	678.	42.	3.
762	0000	-590	37.4403	90.6740	MC	0.3 -	2.0	2.9 -	7.30 +	0.69 +	10.54	687.	43.	2.
763	0000	-589	37.4409	90.6739	MC	0.3 -	2.0	2.8 -	6.72 +	0.73 +	9.21	680.	43.	2.
764	0000	-587	37.4415	90.6739	MC	0.3 -	1.8	2.7 -	5.82 +	0.68 +	8.51	683.	43	2.
765	0000	-585	37.4421	90.6739	MC	0.4	1.7	2.4 -	4.63	0.71 +	6.57	681.	[illegible]	2

CP 9 LP 12

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
766	0000	-584	37.4427	90.6739		MC	0.4	1.7	2.4 -	4.54	0.70 +	6.47	685.	45.	1.
767	0000	-582	37.4432	90.6739		MC	0.4	1.8	2.3 -	5.08	0.81 +	6.27	687.	45.	1.
768	0000	-581	37.4438	90.6739		MC	0.4	1.8	2.1 --	4.88	0.86 ++	5.68 -	679.	44.	1.
769	0000	-580	37.4444	90.6739		MC	0.3 -	1.6	2.1 --	4.61	0.74 +	6.23	666.	46.	1.
770	0000	-578	37.4450	90.6739		MC	0.3 -	1.6	2.0 --	4.64	0.79 +	5.88 -	660.	45.	1.
771	0000	-577	37.4455	90.6739		MC	0.3 -	1.6	2.2 --	5.25 +	0.73 +	7.15	658.	44.	1.
772	0000	-577	37.4461	90.6739		MC	0.3 -	1.6	2.4 -	5.51 +	0.68 +	8.13	657.	44.	1.
773	0000	-576	37.4467	90.6739		MC	0.3 -	1.7	2.4 -	5.66 +	0.70 +	8.09	657.	44.	1.
774	0000	-575	37.4473	90.6739		MC	0.3 -	1.7	2.5 -	5.20	0.67 +	7.81	669.	43.	1.
775	0000	-575	37.4479	90.6738		MC	0.3 -	1.6	2.7 -	4.78	0.59 +	8.04	686.	43.	1.
776	0000	-574	37.4484	90.6738		MC	0.3 -	1.7	2.9 -	5.57 +	0.61 +	9.17	691.	42.	2.
777	0000	-573	37.4490	90.6738		MC	0.3 -	1.7	3.2	5.66 +	0.55	10.37	703.	41.	2.
778	0000	-572	37.4496	90.6738		MC	0.3 -	1.6	3.2	5.53 +	0.52	10.59 +	692.	41.	2.
779	0000	-571	37.4502	90.6738		MC	0.3 -	1.7	3.1 -	5.41 +	0.53	10.12	695.	39.	2.
780	0000	-569	37.4507	90.6738		MC	0.3 -	1.7	3.1 -	5.93 +	0.53	11.12 +	682.	38.	2.
781	0000	-570	37.4513	90.6738		MC	0.3 -	1.6	3.2	6.22 +	0.49	12.78 +	669.	36.	2.
782	0000	-570	37.4519	90.6738		MC	0.2 -	1.6	3.0 -	7.30 +	0.54	13.63 ++	651.	37.	2.
783	0000	-570	37.4525	90.6738		MC	0.3 -	1.6	2.9 -	5.98 +	0.56	10.63 +	673.	36.	1.
784	0000	-569	37.4530	90.6738		MC	0.3 -	1.8	2.7 -	6.61 +	0.68 +	9.79	673.	37.	0.
785	0000	-568	37.4536	90.6738		MC	0.3 -	1.7	2.6 -	5.40 +	0.66 +	8.18	688.	36.	1.
786	0000	-567	37.4542	90.6738		MC	0.3 -	1.7	2.9 -	5.37 +	0.58	9.25	683.	36.	0.
787	0000	-568	37.4548	90.6738		MC	0.3 -	1.7	2.9 -	5.19	0.59 +	8.81	695.	37.	1.
788	0000	-569	37.4554	90.6738		MC	0.3 -	1.7	2.8 -	5.13	0.62 +	8.24	708.	38.	1.
789	0000	-570	37.4560	90.6738		MC	0.3	1.6	2.8 -	4.52	0.56	7.99	702.	38.	1.
790	0000	-571	37.4566	90.6738		MC	0.3 -	1.5	2.9 -	5.03	0.51	9.78	679.	38.	2.
791	0000	-571	37.4572	90.6738		MC	0.3 -	1.3 -	2.9 -	4.23	0.43	9.90	674.	38.	2.
792	0000	-572	37.4578	90.6738		MC	0.2 -	1.4	3.0 -	5.97 +	0.47	12.70 +	681.	41.	3.
793	0000	-573	37.4584	90.6738		MC	0.2 -	1.4	2.8 -	5.56 +	0.49	11.24 +	696.	42.	4.
794	0000	-576	37.4590	90.6738		MC	0.3 -	1.3 -	2.9 -	4.97	0.43	11.49 +	698.	42.	4.
795	0000	-577	37.4596	90.6738		MC	0.2 -	1.2 -	2.9 -	5.00	0.42	11.93 +	681.	42.	4.
796	0000	-577	37.4602	90.6738		MC	0.2 -	1.4	2.8 -	5.91 +	0.48	12.24 +	686.	42.	4.
797	0000	-578	37.4608	90.6738		MC	0.2 -	1.6	2.6 -	6.40 +	0.59 +	10.78 +	675.	45.	4.
798	0000	-578	37.4614	90.6739		MC	0.2 -	1.8	2.6 -	7.77 +	0.68 +	11.49 +	670.	46.	3.
799	0000	-578	37.4620	90.6739		MC	0.3 -	1.8	2.3 -	7.04 +	0.76 +	9.31	657.	43.	2.
800	0000	-579	37.4626	90.6739		MC	0.3 -	1.8	2.4 -	7.14 +	0.77 +	9.27	640.	43.	1.
801	0000	-578	37.4632	90.6739		MC	0.3 -	1.8	2.4 -	6.58 +	0.78 +	8.46	641.	45.	1.
802	0000	-578	37.4638	90.6739		MC	0.3 -	1.9	2.7 -	6.15 +	0.68 +	9.05	675.	45.	1.
803	0000	-578	37.4644	90.6739		MC	0.3 -	2.0	3.2	6.26 +	0.64 +	9.81	711.	44.	0.
804	0000	-576	37.4650	90.6739		MC	0.4	1.9	3.5	5.24	0.54	9.68	762.	40.	1.
805	0000	-575	37.4656	90.6739		MC	0.4	1.8	4.0	4.08	0.44	9.29	829.	40.	2.
806	0000	-576	37.4662	90.6739		MC	0.5	1.8	4.8	4.00	0.38	10.58 +	897.	40.	3.
807	0000	-575	37.4668	90.6739		MC	0.5	1.8	5.2	3.92	0.36	10.96 +	961.	39.	5.
808	0000	-573	37.4674	90.6739		MC	0.5	1.7	5.2	3.50	0.32	10.87 +	1004.	39.	7.
809	0000	-573	37.4680	90.6740		MC	0.5	1.6	4.9	3.04	0.32	9.64	1011.	38.	8.
810	0000	-572	37.4686	90.6740		MC	0.6	1.3	4.9	2.34	0.27 -	8.76	1018.	39.	10.
811	0000	-571	37.4692	90.6740		MC	0.6	1.2 -	4.8	2.01 -	0.25 -	8.17	1019.	39.	11.
812	0000	-570	37.4698	90.6740		MC	0.6	0.9 -	4.7	1.56 -	0.19 --	8.35	1002.	40.	12.
813	0010	-568	37.4704	90.6740		MC	0.6	0.6 N.A.	4.3	1.00 N.A.	0.13 N.A.	7.43	984.	40.	12.
814	0010	-564	37.4711	90.6741		MC	0.6	0.5 N.A.	4.2	0.86 N.A.	0.12 N.A.	7.30	958.	41.	11.
815	0000	-561	37.4716	90.6741		MC	0.6	0.7 --	4.3	1.27 --	0.16 --	7.81	937.	39.	9.
816	0000	-558	37.4722	90.6741		MC	0.6	0.7 --	4.5	1.24 --	0.15 --	8.03	927.	40.	8.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
817	0000	-553	37.4728	90.6741		MC	0.5	0.9 -	4.4	1.65 -	0.19 --	8.47	897.	39.	6.
818	0000	-550	37.4735	90.6741		MC	0.4	1.2 -	4.3	2.68	0.28 -	9.49	875.	40.	4.
819	0000	-545	37.4740	90.6741		MC	0.4	1.8	4.0	4.32	0.45	9.66	835.	41.	3.
820	0000	-540	37.4747	90.6741		MC	0.4	2.1	3.6	5.25 +	0.57	9.22	784.	43.	1.
821	0000	-537	37.4752	90.6741		MC	0.4	2.1	3.5	5.86 +	0.60 +	9.70	755.	43.	2.
822	0000	-532	37.4759	90.6741		MC	0.4	2.0	3.4	5.59 +	0.58 +	9.60	731.	42.	2.
823	0000	-527	37.4764	90.6741		MC	0.3 -	1.8	3.1 -	6.24 +	0.59 +	10.53	705.	43.	3.
824	0000	-523	37.4770	90.6741		MC	0.3 -	1.6	3.2	5.40 +	0.51	10.67 +	709.	42.	4.
825	0000	-519	37.4776	90.6742		MC	0.3 -	1.4	3.2	4.20	0.44	9.62	687.	43.	5.
826	0000	-513	37.4782	90.6742		MC	0.4	0.9 -	3.1 -	2.34	0.27 -	8.56	682.	44.	6.
827	0000	-507	37.4789	90.6742		MC	0.4	0.9 -	3.0 -	2.42	0.29 -	8.36	693.	42.	7.
828	0000	-501	37.4794	90.6742		MC	0.4	0.8 -	2.9 -	2.32	0.28 -	8.16	685.	43.	7.
829	0000	-494	37.4800	90.6741		MC	0.4	0.7 -	2.8 -	2.03 -	0.27 -	7.65	681.	42.	8.
830	0000	-488	37.4806	90.6742		MC	0.4	0.8 -	3.0 -	2.10 -	0.25 -	8.32	693.	42.	8.
831	0000	-483	37.4812	90.6742		MC	0.4	0.7 -	2.7 -	2.10 -	0.28 -	7.60	686.	41.	8.
832	0000	-477	37.4818	90.6742		MC	0.3 -	0.8 -	2.7 -	2.67	0.30	8.96	689.	40.	8.
833	0000	-470	37.4825	90.6742		MC	0.3 -	0.9 -	2.7 -	3.22	0.32	10.01	689.	39.	9.
834	0000	-464	37.4830	90.6742		MC	0.3 -	0.6 --	3.0 -	2.03 -	0.19 --	10.60 +	695.	39.	9.
835	0010	-456	37.4837	90.6743		MC	0.3 -	0.5 N.A.	3.1 -	1.51 N.A.	0.15 N.A.	9.92	703.	37.	10.
836	0000	-448	37.4842	90.6743		MC	0.3 -	0.6 --	3.3	1.97 -	0.18 --	10.64 +	714.	39.	9.
837	0000	-443	37.4848	90.6743		MC	0.3 -	0.8 -	3.1 -	2.68	0.25 -	10.50	705.	37.	9.
838	0000	-436	37.4854	90.6743		MC	0.3 -	0.7 --	3.2	2.38	0.22 -	11.05 +	706.	37.	9.
839	0000	-429	37.4861	90.6742		MC	0.3 -	0.6 --	3.5	2.11 -	0.18 --	11.86 +	701.	38.	8.
840	0000	-423	37.4866	90.6742		MC	0.3 -	0.8 -	3.5	2.43	0.22 -	11.22 +	706.	37.	7.
841	0000	-416	37.4873	90.6743		MC	0.3 -	0.8 -	3.5	2.50	0.24 -	10.62 +	714.	36.	6.
842	0000	-409	37.4879	90.6743		MC	0.3 -	1.2 -	3.3	3.76	0.36	10.54	714.	38.	5.
843	0000	-404	37.4885	90.6743		MC	0.3 -	1.1 -	3.2	3.78	0.36	10.52	713.	37.	5.
844	0000	-398	37.4890	90.6743		MC	0.3 -	1.1 -	3.2	3.23	0.35	9.28	717.	38.	5.
845	0000	-391	37.4897	90.6743		MC	0.4	1.2 -	3.0 -	3.27	0.39	8.30	717.	39.	5.
846	0000	-387	37.4903	90.6744		MC	0.4	1.2 -	3.0 -	3.05	0.39	7.73	734.	38.	5.
847	0000	-382	37.4909	90.6744		MC	0.4	1.2 -	2.8 -	3.26	0.43	7.66	734.	40.	5.
848	0000	-376	37.4915	90.6744		MC	0.3 -	1.6	3.0 -	4.85	0.53	9.12	724.	41.	5.
849	0000	-369	37.4921	90.6743		MC	0.3 -	1.5	3.2	4.49	0.47	9.49	723.	40.	5.
850	0000	-363	37.4927	90.6743		MC	0.3	1.6	3.1 -	4.56	0.50	9.09	707.	41.	4.
851	0000	-356	37.4933	90.6744		MC	0.3 -	1.7	3.2	5.37 +	0.54	9.91	709.	41.	3.
852	0000	-348	37.4939	90.6744		MC	0.3 -	1.8	3.3	5.76 +	0.57	10.18	717.	40.	2.
853	0000	-339	37.4945	90.6744		MC	0.4	1.8	3.3	5.06	0.56	8.99	729.	40.	2.
854	0000	-330	37.4951	90.6744		MC	0.4	1.9	3.5	5.05	0.56	8.98	745.	39.	2.
855	0000	-320	37.4957	90.6744		MC	0.4	1.7	3.4	4.37	0.50	8.75	754.	39.	2.
856	0000	-308	37.4963	90.6744		MC	0.4	1.7	3.1 -	4.30	0.54	7.98	757.	41.	3.
857	0000	-297	37.4969	90.6745		MC	0.4	1.7	2.9 -	4.40	0.58	7.59	768.	39.	4.
858	0000	-285	37.4975	90.6745		MC	0.4	1.5	3.0 -	3.99	0.50	7.94	767.	39.	5.
859	0000	-275	37.4981	90.6744		MC	0.4	1.3 -	3.2	3.55	0.41	8.58	762.	40.	6.
860	0000	-262	37.4987	90.6744		MC	0.4	1.3 -	3.1 -	3.48	0.42	8.29	750.	40.	7.
861	0000	-249	37.4993	90.6744		MC	0.3 -	1.3 -	3.1 -	3.73	0.41	9.15	742.	41.	7.
862	0000	-239	37.4999	90.6745		MC	0.3	1.5	3.1 -	4.20	0.48	8.78	725.	40.	7.
863	0000	-229	37.5005	90.6745		MC	0.4	1.5	3.1	4.27	0.49	8.78	726.	41.	6.
864	0000	-217	37.5011	90.6745		MC	0.4	1.6	3.4	4.34	0.47	9.18	734.	43.	5.
865	0000	-202	37.5017	90.6745		MC	0.4	2.0	3.0 -	5.46 +	0.67 +	8.18	736.	43.	4.
866	0000	-185	37.5023	90.6745		MC	0.3 -	2.4	2.6 -	7.09 +	0.93 ++	7.64	735.	45.	3.
867	0000	-166	37.5029	90.6746		MC	0.3 -	2.7 +	2.6 -	8.09 +	1.05 ++	7.67	750.	44.	3.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
868	0000	-144	37.5035	90.6746	MC	0.4	2.5	2.4 -	5.[illegible] +	1.01 ++	5.83 -	755.	45.	2.
869	0000	-119	37.5041	90.6745	MC	0.5	2.3	2.6 -	5.07	0.91 ++	5.55 -	784.	47.	2.
870	0000	-90	37.5047	90.6745	MC	0.6	2.3	3.1 -	4.14	0.75 +	5.49 -	866.	44.	2.
871	0000	-61	37.5053	90.6745	MC	0.7	2.4	3.2	3.19	0.74 +	4.28 -	962.	45.	2.
872	0000	-30	37.5059	90.6745	MC	1.0 +	2.2	3.6	2.21	0.63 +	3.53 --	1117.	44.	2.
873	0000	0	37.5065	90.6747	MC	1.3 +	2.4	4.4	1.88 -	0.55	3.44 --	1302.	43.	3.
874	0000	29	37.5071	90.6746	MC	1.6 ++	2.4	5.2	1.50 -	0.46	3.26 --	1494.	46.	3.
875	0000	55	37.5077	90.6746	MC	1.8 ++	2.7 +	6.1 +	1.46 -	0.44	3.31 --	1744.	45.	3.
876	1000	76	37.5083	90.6746	MC	2.1 ++	2.7 +	6.7 +	1.25 --	0.39	3.17 --	1967.	45.	5.
877	0000	92	37.5089	90.6746	YAR	2.4	2.5	7.1	1.05	0.35	3.01	2126.	46.	5.
878	0000	103	37.5095	90.6747	YAR	2.5	2.4	7.7	0.96 -	0.31	3.07	2282.	45.	7.
879	0000	107	37.5101	90.6747	YAR	2.7	2.1	8.5	0.79 -	0.25 -	3.16	2406.	44.	9.
880	0000	105	37.5107	90.6747	YAR	2.8 +	1.9 -	8.6	0.66 --	0.22	3.01	2497.	44.	10.
881	0000	100	37.5113	90.6747	YAR	2.9 +	1.8 -	8.7	0.61 --	0.20 -	3.03	2588.	41.	10.
882	0000	93	37.5119	90.6747	YAR	2.9 +	2.0	8.7	0.70 -	0.23 -	3.01	2618.	42.	10.
883	0000	82	37.5125	90.6748	YAR	3.0 +	2.4	8.9	0.78 -	0.27 -	2.95	2677.	44.	10.
884	0000	63	37.5131	90.6747	YAR	3.1 +	2.6	8.9	0.84 -	0.30	2.83 -	2745.	44.	9.
885	0000	42	37.5137	90.6747	YAR	3.2 +	3.0	9.1 +	0.92 -	0.33	2.82 -	2803.	45.	8.
886	0000	25	37.5143	90.6747	YAR	3.2 +	3.2	9.2 +	1.00	0.35	2.84 -	2827.	45.	7.
887	0000	17	37.5149	90.6747	YAR	3.2 +	3.4	9.7 +	1.06	0.35	3.01	2867.	44.	6.
888	0000	18	37.5155	90.6747	YAR	3.3 +	3.9 +	9.6 +	1.17	0.40	2.90 -	2893.	46.	5.
889	0000	24	37.5161	90.6748	YAR	3.4 +	4.0 +	9.6 +	1.19	0.42	2.84 -	2949.	45.	4.
890	0000	36	37.5167	90.6748	YAR	3.4 +	4.1 +	9.5 +	1.21	0.43	2.82 -	2965.	44.	4.
891	0000	55	37.5173	90.6748	YAR	3.4 +	3.9 +	9.9 +	1.15	0.39	2.92	2987.	44.	4.
892	0000	81	37.5180	90.6748	YAR	3.3 +	3.8 +	10.2 +	1.15	0.37	3.09	2981.	43.	4.
893	0000	111	37.5185	90.6748	YAR	3.2 +	3.6 +	10.5 +	1.12	0.35	3.25	2960.	45.	3.
894	0000	140	37.5191	90.6748	YAR	3.2 +	3.6	10.5 +	1.12	0.34	3.29	2917.	47.	2.
895	0000	161	37.5197	90.6748	YAR	3.1 +	3.2	10.9 ++	1.03	0.29	3.53	2850.	47.	2.
896	0000	179	37.5203	90.6748	YAR	2.9 +	2.9	10.6 +	1.01	0.27 -	3.70	2720.	47.	1.
897	0000	199	37.5209	90.6748	YAR	2.6	2.7	10.5 +	1.05	0.26 -	4.04	2590.	46.	1.
898	0000	209	37.5215	90.6748	YAR	2.4	3.0	10.3 +	1.28	0.29	4.37	2490.	46.	0.
899	0000	214	37.5221	90.6749	YAR	2.3	3.1	10.0 +	1.33	0.31	4.32	2444.	48.	0.
900	0000	238	37.5227	90.6749	YAR	2.3	3.4	9.4 +	1.47	0.37	4.02	2429.	47.	0.
901	0000	256	37.5233	90.6749	YAR	2.3	3.6 +	9.1 +	1.55	0.40	3.91	2430.	47.	0.
902	0000	242	37.5239	90.6749	YAR	2.4	3.8 +	8.8	1.59	0.43	3.70	2462.	45.	0.
903	0000	235	37.5246	90.6749	YAR	2.5	3.9 +	9.0	1.54	0.44	3.53	2550.	46.	1.
904	0000	248	37.5251	90.6749	YAR	2.8 +	4.0 +	9.3 +	1.43	0.43	3.31	2681.	45.	1.
905	0000	257	37.5257	90.6749	YAR	3.0 +	4.0 +	9.7 +	1.34	0.41	3.26	2770.	46.	1.
906	0000	264	37.5263	90.6749	YAR	3.1 +	4.0 +	9.7 +	1.26	0.41	3.10	2815.	45.	2.
907	0000	270	37.5269	90.6749	YAR	3.2 +	3.8 +	9.9 +	1.19	0.38	3.11	2850.	45.	3.
908	0000	272	37.5275	90.6749	YAR	3.2 +	3.6	10.2 +	1.11	0.35	3.19	2871.	46.	4.
909	0000	277	37.5282	90.6749	YAR	3.2 +	3.2	9.9 +	0.99 -	0.32	3.07	2848.	49.	5.
910	0000	280	37.5287	90.6750	YAR	3.2 +	2.9	9.8 +	0.93 -	0.30	3.09	2785.	49.	5.
911	0000	278	37.5294	90.6750	YAR	3.0 +	2.8	9.7 +	0.95 -	0.29	3.26	2693.	49.	6.
912	0000	276	37.5299	90.6750	YAR	2.8 +	2.7	9.1 +	0.98 -	0.30	3.24	2598.	47.	6.
913	0000	274	37.5305	90.6750	YAR	2.6	2.8	9.1 +	1.09	0.31	3.56	2481.	47.	6.
914	0000	274	37.5311	90.6750	YAR	2.3	3.0	8.7	1.28	0.34	3.72	2334.	47.	5.
915	0000	276	37.5318	90.6750	YAR	2.2	3.1	8.7	1.42	0.36	3.99	2227.	46.	6.
916	0000	278	37.5323	90.6750	YAR	2.0	3.1	8.9	1.58	0.35	4.51	2148.	44.	6.
917	0000	277	37.5330	90.6750	MC	1.9 ++	3.1 ++	8.7 ++	1.65 -	0.36	4.56 -	2110.	44.	5.
918	0000	274	37.5336	90.6750	MC	1.9 ++	2.9 +	9.0 ++	1.53 -	0.32	4.76 -	2079.	43.	5.

TAGS					VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUI)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
919	0000	270	37.5342	90.6750	MC	1.9 ++	2.6 +	8.9 ++	1.42 -	0.30 -	4.82 -	2036.	45.	6.
920	0000	263	37.5347	90.6750	MC	1.9 ++	2.4	8.5 ++	1.27 --	0.28 -	4.57 -	2011.	45.	7.
921	0000	259	37.5354	90.6751	MC	1.9 ++	1.7	8.7 ++	0.94 --	0.20 --	4.68 -	2021.	44.	10.
922	0000	257	37.5360	90.6751	YAR	1.8	1.5 -	8.2	0.82 -	0.18 --	4.50	1970.	43.	11.
923	0000	259	37.5366	90.6751	YAR	1.8	1.5 -	7.6	0.81 -	0.19 -	4.19	1896.	43.	13.
924	0000	265	37.5372	90.6751	YAR	1.6	1.2 --	7.5	0.74 -	0.16 --	4.59	1796.	44.	15.
925	0000	277	37.5378	90.6751	MC	1.5 ++	1.1 -	6.8 +	0.71 ---	0.16 --	4.47 -	1680.	42.	16.
926	0000	291	37.5384	90.6752	MC	1.4 +	1.1 -	5.9	0.81 ---	0.19 --	4.39 -	1550.	43.	16.
927	0000	302	37.5390	90.6752	MC	1.2 +	1.2 -	5.6	1.01 --	0.22 -	4.68 -	1431.	43.	16.
928	0000	309	37.5396	90.6752	MC	1.1 +	1.5	5.0	1.46 -	0.31	4.77 -	1310.	43.	14.
929	0000	314	37.5402	90.6752	MC	1.0 +	1.2 -	4.5	1.17 --	0.26 -	4.42 -	1253.	43.	13.
930	0000	315	37.5408	90.6752	MC	1.0 +	0.9 -	4.6	0.93 --	0.20 --	4.54 -	1205.	43.	11.
931	0000	313	37.5414	90.6752	MC	1.1 +	1.1 -	4.0	1.04 --	0.28 -	3.76 --	1193.	43.	10.
932	0000	310	37.5420	90.6752	MC	1.0 +	1.1 -	4.1	1.08 --	0.27 -	3.95 -	1193.	44.	8.
933	0000	306	37.5425	90.6752	MC	1.1 +	1.2 -	4.6	1.05 --	0.26 -	4.04 -	1236.	44.	7.
934	0000	303	37.5432	90.6752	MC	1.2 +	1.6	4.6	1.39 -	0.36	3.87 --	1293.	45.	6.
935	1000	300	37.5437	90.6752	MC	1.3 +	1.7	5.4	1.30 --	0.31	4.13 -	1382.	44.	5.
936	1000	296	37.5444	90.6752	MC	1.3 +	2.3	5.7	1.68 -	0.40	4.19 -	1423.	45.	5.
937	1000	293	37.5450	90.6752	MC	1.3 +	2.6 +	5.8	1.92 -	0.44	4.33 -	1488.	45.	5.
938	1000	290	37.5456	90.6752	MC	1.4 ++	2.7 +	6.4 +	1.98 -	0.42	4.73 -	1532.	47.	5.
939	1000	287	37.5462	90.6752	MC	1.5 ++	2.9 +	6.8 +	1.96 -	0.43	4.55 -	1593.	47.	4.
940	0000	286	37.5468	90.6752	MC	1.5 ++	2.9 +	7.0 +	1.97 -	0.42	4.68 -	1655.	47.	4.
941	0000	284	37.5474	90.6752	MC	1.6 ++	2.3	7.4 +	1.43 -	0.31	4.54 -	1717.	44.	4.
942	0000	279	37.5480	90.6753	MC	1.7 ++	2.0	7.0 +	1.17 --	0.29 -	4.10 -	1742.	45.	4.
943	0000	276	37.5486	90.6753	MC	1.7 ++	2.0	7.2 +	1.18 --	0.27 -	4.32 -	1760.	46.	5.
944	0000	268	37.5492	90.6753	MC	1.7 ++	2.0	7.4 +	1.17 --	0.26 -	4.42 -	1754.	45.	6.
945	0000	255	37.5498	90.6753	MC	1.7 ++	2.1	7.6 +	1.27 --	0.28 -	4.54 -	1744.	44.	6.
946	0000	241	37.5504	90.6753	MC	1.6 ++	1.8	7.3 +	1.16 --	0.25 -	4.62 -	1728.	43.	7.
947	0000	225	37.5510	90.6754	MC	1.5 ++	1.6	7.6 +	1.03 --	0.21 --	5.00 -	1696.	45.	7.
948	0000	207	37.5516	90.6754	MC	1.5 ++	1.4	7.5 +	0.98 --	0.19 --	5.16 -	1655.	44.	8.
949	0000	192	37.5522	90.6754	MC	1.3 +	1.8	7.9 +	1.38 -	0.23 -	6.10 -	1634.	41.	7.
950	0000	178	37.5528	90.6754	MC	1.3 +	1.8	8.0 +	1.40 -	0.23 -	6.16	1632.	40.	6.
951	0000	166	37.5534	90.6754	MC	1.3 +	2.0	8.4 ++	1.50 -	0.24 -	6.29	1644.	40.	5.
952	0000	154	37.5540	90.6754	YAG	1.4 -	2.0 -	7.9	1.42	0.25 -	5.63 +	1671.	41.	3.
953	0000	143	37.5546	90.6754	YAG	1.5 -	2.5	7.5	1.71	0.34	5.09 +	1683.	44.	2.
954	0000	133	37.5552	90.6754	YAG	1.5 -	3.0	7.5	1.92	0.40	4.81	1714.	42.	1.
955	0000	120	37.5558	90.6754	YAG	1.6 -	3.3	7.3	2.13 +	0.46	4.65	1723.	43.	0.
956	0000	109	37.5564	90.6754	YAG	1.6	3.4	6.6 -	2.05 +	0.51 +	4.03	1714.	45.	1.
957	0000	102	37.5570	90.6754	YAG	1.7	3.0	6.6 -	1.81	0.46	3.95	1694.	46.	1.
958	0000	97	37.5576	90.6755	YAG	1.6	3.0	5.9 --	1.81	0.50 +	3.60	1663.	47.	1.
959	0000	97	37.5582	90.6755	YAG	1.6 -	2.8	6.3 -	1.80	0.45	3.99	1627.	47.	1.
960	0000	94	37.5588	90.6755	YAG	1.5 -	2.7	6.0 -	1.80	0.45	3.98	1589.	45.	2.
961	0000	83	37.5594	90.6755	YAG	1.5 -	2.4	5.5 --	1.66	0.45	3.73	1522.	46.	3.
962	0000	74	37.5600	90.6755	YAG	1.4 -	2.5	5.3 --	1.81	0.47 +	3.87	1468.	47.	3.
963	0000	71	37.5606	90.6755	YAG	1.3 -	2.6	5.3 --	2.03 +	0.49 +	4.16	1421.	47.	2.
964	0000	74	37.5612	90.6755	YAG	1.2 -	2.8	4.6 ---	2.35 +	0.61 ++	3.88	1376.	48.	3.
965	0000	86	37.5618	90.6755	YAG	1.1 -	3.0	4.6 ---	2.63 +	0.65 ++	4.03	1345.	47.	2.
966	0000	104	37.5624	90.6755	YAG	1.1 --	2.9	4.5 ---	2.70 +	0.64 ++	4.19	1299.	48.	2.
967	0000	128	37.5630	90.6755	YAG	1.1 --	2.8	4.8 ---	2.66 +	0.59 ++	4.52	1305.	47.	2.
968	0000	161	37.5636	90.6755	YAG	1.2 -	2.8	5.4 --	2.36 +	0.52 +	4.56	1376.	46.	1.
969	0000	195	37.5642	90.6755	YAG	1.4 -	2.8	5.5 --	1.97	0.50 +	3.90	1508.	46.	1.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
970	0000	224	37.5648	90.6755	YAG	1.6	2.6	5.6 --	1.57	0.46	3.44	1650.	47.	1.
971	0000	251	37.5654	90.6755	YAG	1.9	2.7	6.5 -	1.46	0.42	3.47	1821.	46.	0.
972	0000	271	37.5659	90.6754	YAG	2.1	2.4	7.2	1.14	0.33	3.42	1970.	46.	1.
973	0000	286	37.5665	90.6754	YAG	2.3	2.6	7.4	1.16	0.36	3.27	2126.	46.	1.
974	0000	300	37.5672	90.6754	YAG	2.4	2.6	7.8	1.08	0.33	3.25	2227.	47.	2.
975	0000	311	37.5677	90.6754	YAG	2.3	2.7	7.8	1.12	0.34	3.24	2271.	48.	3.
976	0000	320	37.5683	90.6754	YAG	2.3	2.8	7.9	1.21	0.35	3.44	2266.	49.	4.
977	0000	327	37.5688	90.6754	YAR	2.2	3.0	7.9	1.34	0.38	3.54	2258.	48.	5.
978	0000	329	37.5694	90.6754	YAR	2.2	2.5	7.7	1.11	0.32	3.44	2236.	48.	6.
979	0000	329	37.5700	90.6754	YAR	2.1	2.6	7.7	1.22	0.34	3.57	2244.	48.	7.
980	0000	328	37.5706	90.6752	YAR	2.2	2.6	7.5	1.18	0.35	3.36	2267.	47.	8.
981	0000	335	37.5712	90.6752	YAR	2.4	2.5	7.5	1.05	0.33	3.18	2307.	46.	7.
982	0000	345	37.5718	90.6752	YAR	2.4	2.8	7.5	1.15	0.37	3.10	2350.	46.	7.
983	0000	347	37.5724	90.6752	YAR	2.5	2.8	7.5	1.10	0.37	3.00	2366.	47.	6.
984	0000	334	37.5729	90.6752	YAR	2.6	2.7	7.6	1.06	0.36	2.94	2375.	48.	6.
985	0000	308	37.5736	90.6752	YAR	2.6	2.9	7.6	1.13	0.38	2.95	2366.	48.	5.
986	0000	271	37.5741	90.6752	YAR	2.6	3.3	7.3	1.27	0.45	2.82 -	2357.	46.	4.
987	0000	225	37.5747	90.6752	YAR	2.5	3.2	7.2	1.26	0.44	2.84 -	2333.	48.	4.
988	0000	165	37.5753	90.6751	YAR	2.5	3.2	7.1	1.29	0.45	2.87 -	2308.	47.	4.
989	0000	97	37.5759	90.6751	MC	2.4 +++	2.9 +	6.8 +	1.18 --	0.42	2.80 --	2255.	49.	4.
990	0000	23	37.5764	90.6751	MC	2.5 +++	2.7 +	6.9 +	1.10 --	0.40	2.76 --	2241.	48.	5.
991	0000	-53	37.5771	90.6751	MC	2.5 +++	2.7 +	6.8 +	1.08 --	0.39	2.76 --	2224.	48.	5.
992	0000	-122	37.5776	90.6750	MC	2.5 +++	2.9 +	7.0 +	1.17 --	0.41	2.82 -	2250.	48.	5.
993	0000	-177	37.5782	90.6750	MC	2.5 +++	2.7 +	7.1 +	1.09 --	0.38	2.86 --	2251.	49.	6.
994	0000	-225	37.5788	90.6750	YAR	2.6	2.8	7.1	1.09	0.39	2.79 -	2253.	49.	6.
995	0000	-276	37.5794	90.6750	YAR	2.6	2.8	7.4	1.08	0.38	2.86 -	2260.	51.	6.
996	0000	-328	37.5799	90.6749	YAR	2.7	2.8	7.6	1.07	0.37	2.86 -	2298.	50.	6.
997	0000	-369	37.5806	90.6749	YAR	2.7	2.9	8.1	1.09	0.36	3.02	2323.	49.	6.
998	0000	-403	37.5811	90.6749	YAR	2.7 +	2.5	8.6	0.91 -	0.29	3.16	2343.	48.	6.
999	0000	-445	37.5817	90.6748	YAR	2.6	2.8	7.7	1.06	0.36	2.93	2313.	46.	6.
1000	0000	-500	37.5823	90.6748	YAR	2.7	2.6	7.7	0.97 -	0.34	2.87 -	2292.	46.	6.
1001	0000	-565	37.5829	90.6748	YAR	2.6	2.6	7.5	1.02	0.35	2.95	2246.	44.	5.
1002	0000	-629	37.5835	90.6748	YAR	2.5	3.1	7.0	1.26	0.44	2.84 -	2199.	41.	4.
1003	0000	-682	37.5840	90.6748	YAR	2.4	3.2	7.1	1.35	0.45	2.98	2146.	40.	4.
1004	0000	-731	37.5846	90.6748	MC	2.3 +++	3.2 ++	6.9 +	1.43 -	0.47	3.05 --	2101.	41.	4.
1005	0000	-782	37.5852	90.6748	MC	2.2 +++	3.6 ++	6.2 +	1.66 -	0.58	2.87 --	2048.	43.	4.
1006	0000	-834	37.5858	90.6748	MC	2.1 ++	3.1 +	6.7 +	1.46 -	0.47	3.14 --	2013.	46.	4.
1007	0000	-890	37.5863	90.6747	MC	2.1 ++	3.6 ++	6.4 +	1.72 -	0.55	3.11 --	1977.	47.	4.
1008	0000	-945	37.5870	90.6747	MC	2.1 ++	3.3 ++	7.2 +	1.57 -	0.45	3.48 --	1972.	49.	4.
1009	1000	-989	37.5876	90.6747	MC	2.1 ++	2.8 +	7.5 +	1.38 -	0.38	3.64 --	1973.	49.	5.
1010	1000	-1014	37.5881	90.6747	MC	2.0 ++	2.9 +	7.3 +	1.45 -	0.40	3.60 --	1965.	50.	6.
1011	1000	-1023	37.5887	90.6746	MC	2.0 ++	3.0 +	7.2 +	1.51 -	0.42	3.62 --	1941.	49.	7.
1012	1000	-1017	37.5893	90.6746	MC	2.0 ++	3.2 ++	7.6 +	1.57 -	0.42	3.79 --	1939.	45.	6.
1013	1000	-1001	37.5899	90.6746	MC	1.9 ++	3.5 ++	7.4 +	1.79 -	0.47	3.83 --	1930.	45.	6.
1014	1000	-980	37.5905	90.6746	MC	2.0 ++	3.1 +	7.5 +	1.59 -	0.42	3.80 --	1918.	44.	6.
1015	1000	-958	37.5910	90.6745	MC	1.9 ++	3.0 +	7.0 +	1.61 -	0.44	3.69 --	1874.	43.	6.
1016	1000	-931	37.5916	90.6745	MC	1.8 ++	3.0 +	6.8 +	1.66 -	0.45	3.69 --	1818.	43.	5.
1017	1000	-906	37.5922	90.6745	MC	1.8 ++	2.8 +	6.6 +	1.61 -	0.43	3.73 --	1747.	42.	4.
1018	1000	-885	37.5928	90.6745	MC	1.6 ++	2.5	6.5 +	1.54 -	0.38	4.03 -	1664.	43.	3.
1019	1000	-865	37.5934	90.6744	MC	1.4 ++	2.1	6.1 +	1.57 -	0.35	4.42 -	1540.	46.	3.
1020	1000	-845	37.5940	90.6744	MC	1.3 +	1.8	5.9	1.41 -	0.31	4.60 -	1421.	43.	3.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1021	1000	-826	37.5945	90.6744	MC	1.0 +	1.7	5.8	1.59 -	0.29 -	5.56 -	1292.	43.	3.
1022	1000	-802	37.5951	90.6744	MC	0.9 +	1.8	5.4	2.08 -	0.34	6.18	1170.	45.	3.
1023	0000	-779	37.5957	90.6743	MC	0.7	1.6	4.8	2.46	0.33	7.34	1046.	45.	4.
1024	0000	-756	37.5963	90.6743	MC	0.6	1.2 -	4.5	2.16	0.28 -	7.76	955.	45.	5.
1025	0000	-732	37.5969	90.6743	MC	0.5	1.0 -	3.8	2.02 -	0.27 -	7.59	875.	46.	5.
1026	0000	-711	37.5975	90.6743	MC	0.5	0.9 -	3.6	1.81 -	0.25 -	7.37	817.	45.	6.
1027	0000	-692	37.5981	90.6742	MC	0.4	0.9 -	3.2	2.58	0.29 -	9.02	765.	45.	7.
1028	0000	-675	37.5986	90.6742	MC	0.4	0.8 -	2.8 -	2.14	0.28 -	7.74	731.	45.	7.
1029	0000	-661	37.5992	90.6742	MC	0.4	0.7 --	2.5 -	1.92 -	0.28 -	6.92	710.	43.	7.
1030	0000	-649	37.5998	90.6742	MC	0.4	0.7 --	2.6 -	1.85 -	0.25 -	7.34	696.	42.	7.
1031	0000	-638	37.6004	90.6742	MC	0.3 -	1.0 -	2.6 -	3.20	0.39	8.25	670.	43.	5.
1032	0000	-626	37.6010	90.6742	MC	0.3 -	1.2 -	2.7 -	4.00	0.44	9.18	649.	43.	4.
1033	0000	-613	37.6015	90.6742	MC	0.3 -	1.4	2.7 -	4.50	0.51	8.77	649.	42.	4.
1034	0000	-598	37.6021	90.6741	MC	0.3 -	1.3 -	2.7 -	4.01	0.46	8.63	644.	44.	4.
1035	0000	-582	37.6027	90.6741	MC	0.3 -	1.5	2.6 -	5.04	0.57	8.79	634.	42.	3.
1036	0000	-565	37.6033	90.6741	MC	0.3 -	1.3 -	2.7 -	4.51	0.48	9.40	629.	42.	3.
1037	0000	-550	37.6039	90.6741	MC	0.3 -	1.4	2.6 -	4.69	0.53	8.79	628.	42.	3.
1038	0000	-535	37.6045	90.6740	MC	0.3 -	1.3	2.6 -	4.95	0.51	9.76	637.	41.	4.
1039	0000	-528	37.6050	90.6740	MC	0.2 -	1.5	2.3 -	6.21 +	0.64 +	9.76	649.	41.	5.
1040	0000	-527	37.6056	90.6740	MC	0.3 -	1.3	2.6 -	5.30 +	0.52	10.11	673.	41.	5.
1041	0000	-530	37.6062	90.6740	MC	0.3 -	1.0 -	2.5 -	3.19	0.40	7.92	704.	40.	7.
1042	0000	-535	37.6068	90.6739	MC	0.4	0.8 -	2.6 -	2.09 -	0.29 -	7.20	745.	44.	9.
1043	0000	-541	37.6074	90.6739	MC	0.4	0.8 -	3.4	2.01 -	0.24 -	8.40	799.	43.	10.
1044	0000	-544	37.6080	90.6739	MC	0.5	0.8 -	3.6	1.86 -	0.23 -	7.93	876.	43.	11.
1045	0000	-545	37.6086	90.6739	MC	0.6	0.7 --	4.4	1.12 --	0.15 --	7.36	967.	42.	12.
1046	0010	-544	37.6091	90.6738	MC	0.8	0.4 N.A.	4.7	0.57 N.A.	0.09 N.A.	6.17	1060.	43.	12.
1047	0010	-540	37.6097	90.6738	MC	0.9 +	0.5 N.A.	5.1	0.57 N.A.	0.10 N.A.	5.57 -	1159.	42.	11.
1048	0000	-530	37.6103	90.6738	MC	0.9 +	1.1 -	5.5	1.28 --	0.21 --	6.09 -	1215.	43.	10.
1049	0000	-519	37.6109	90.6738	MC	0.9 +	1.3 -	5.5	1.49 -	0.23 -	6.33	1225.	43.	8.
1050	0000	-505	37.6115	90.6737	MC	0.9 +	1.3	5.0	1.43 -	0.27 -	5.36 -	1233.	44.	7.
1051	0000	-484	37.6120	90.6737	MC	0.9 +	1.5	4.7	1.73 -	0.33	5.31 -	1189.	46.	6.
1052	0000	-457	37.6126	90.6737	MC	0.8	1.6	4.1	1.95 -	0.38	5.09 -	1122.	49.	6.
1053	0000	-426	37.6132	90.6737	MC	0.7	1.6	4.0	2.31	0.39	5.87 -	1049.	48.	6.
1054	0000	-390	37.6138	90.6737	MC	0.5	1.7	3.6	3.39	0.48	7.04	964.	49.	6.
1055	0000	-351	37.6144	90.6736	MC	0.5	1.2 -	3.4	2.39	0.36	6.69	919.	48.	7.
1056	0000	-311	37.6150	90.6736	MC	0.6	1.1 -	3.5	1.92 -	0.32	6.05 -	923.	45.	7.
1057	0000	-268	37.6155	90.6736	MC	0.6	1.1 -	3.5	1.85 -	0.30	6.10 -	943.	46.	7.
1058	0000	-222	37.6161	90.6736	MC	0.7	0.9 -	3.7	1.22 --	0.24 -	5.03 -	1024.	46.	8.
1059	0000	-171	37.6167	90.6736	MC	0.9 +	1.1 -	4.2	1.18 --	0.25 -	4.68 -	1173.	43.	6.
1060	0000	-113	37.6173	90.6736	MC	1.2 +	1.4	4.7	1.10 --	0.29 -	3.79 --	1388.	42.	5.
1061	0000	-56	37.6179	90.6735	MC	1.7 ++	1.2 -	5.3	0.74 ---	0.23 -	3.17 --	1600.	42.	4.
1062	0000	-7	37.6184	90.6735	MC	2.0 ++	1.7	5.7	0.84 ---	0.30	2.80 --	1851.	42.	3.
1063	0000	21	37.6190	90.6735	MC	2.3 +++	2.1	6.4 +	0.92 --	0.33	2.79 --	2066.	41.	2.
1064	0000	29	37.6196	90.6735	MC	2.5 +++	2.2	7.0 +	0.87 --	0.32	2.74 --	2251.	41.	2.
1065	0000	25	37.6202	90.6734	YS	2.6	2.6	7.9	0.98	0.33	2.97	2363.	40.	1.
1066	0000	20	37.6208	90.6734	YS	2.7	2.7	7.7	1.01	0.36	2.83	2412.	41.	3.
1067	0000	38	37.6214	90.6734	YS	2.6	2.7	7.6	1.04	0.36	2.93	2390.	42.	4.
1068	0000	91	37.6219	90.6734	YS	2.4	2.9	7.4	1.20	0.39	3.07	2333.	44.	5.
1069	0000	164	37.6225	90.6733	YS	2.2	2.9	7.2	1.30	0.40	3.23	2256.	44.	6.
1070	0000	224	37.6232	90.6733	YS	2.2	2.9	7.1	1.32	0.41	3.20	2206.	43.	7.
1071	0000	196	37.6237	90.6733	YS	2.1	3.2	6.8	1.48	0.47	3.17	2190.	43.	7.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1072	0000	62	37.6243	90.6733	YS	2.2	3.0	6.5	1.35	0.46	2.96	2210.	42.	7.
1073	0000	-76	37.6249	90.6732	YS	2.2	3.0	6.7	1.32	0.44	2.98	2233.	42.	6.
1074	0000	-157	37.6255	90.6732	YS	2.3	3.0	6.9	1.32	0.44	2.98	2255.	40.	5.
1075	0000	-217	37.6260	90.6732	YS	2.4	3.0	7.1	1.24	0.42	2.96	2298.	39.	4.
1076	0000	-269	37.6267	90.6732	YS	2.5	2.9	7.4	1.16	0.39	3.01	2324.	39.	3.
1077	0000	-305	37.6272	90.6731	YS	2.4	2.7	7.6	1.09	0.35	3.11	2331.	41.	3.
1078	0000	-338	37.6278	90.6731	YS	2.4	2.7	7.7	1.11	0.35	3.22	2303.	44.	2.
1079	0000	-377	37.6284	90.6731	YS	2.3	3.0	7.8	1.26	0.38	3.32	2281.	45.	1.
1080	0000	-421	37.6289	90.6731	YS	2.3	3.0	8.2	1.29	0.37	3.52	2251.	47.	1.
1081	0000	-462	37.6295	90.6731	YS	2.3	3.0	8.0	1.29	0.37	3.49	2236.	48.	1.
1082	0000	-493	37.6302	90.6731	YS	2.3	3.0	8.1	1.28	0.36	3.50	2226.	49.	1.
1083	0000	-517	37.6307	90.6730	YS	2.4	2.9	7.8	1.25	0.38	3.30	2217.	50.	2.
1084	0000	-544	37.6313	90.6730	YS	2.4	3.1	7.7	1.30	0.40	3.23	2231.	51.	2.
1085	0000	-583	37.6319	90.6730	YS	2.5	2.9	7.7	1.19	0.38	3.13	2241.	49.	4.
1086	0000	-638	37.6324	90.6730	YS	2.4	2.3	7.7	0.94 -	0.30	3.17	2215.	48.	5.
1087	0000	-701	37.6331	90.6730	YS	2.4	2.0 -	7.3	0.83 -	0.27 -	3.08	2157.	48.	6.
1088	0000	-760	37.6337	90.6729	YS	2.2	1.8 -	7.1	0.81 -	0.26 -	3.15	2071.	47.	7.
1089	0000	-805	37.6342	90.6729	YS	2.0	1.8 -	6.5	0.91 -	0.28 -	3.20	1956.	46.	8.
1090	0000	-835	37.6348	90.6729	MC	1.8 ++	1.6	6.3 +	0.90 --	0.26 -	3.50 --	1825.	45.	8.
1091	0000	-858	37.6354	90.6729	MC	1.6 ++	1.4	6.2 +	0.86 ---	0.23 -	3.79 --	1705.	45.	9.
1092	0000	-878	37.6359	90.6728	MC	1.4 ++	1.6	5.9	1.13 --	0.27 -	4.15 -	1582.	45.	8.
1093	0000	-899	37.6366	90.6728	MC	1.3 +	1.9	5.8	1.52 -	0.33	4.62 -	1497.	45.	7.
1094	0000	-922	37.6371	90.6728	MC	1.1 +	2.2	5.8	1.91 -	0.38	5.06 -	1466.	43.	7.
1095	0000	-946	37.6377	90.6728	MC	1.2 +	2.3	5.9	2.01 -	0.40	5.10 -	1455.	43.	6.
1096	0000	-973	37.6383	90.6727	MC	1.1 +	2.6 +	6.3 +	2.35	0.41	5.68 -	1467.	44.	6.
1097	0000	-1006	37.6389	90.6727	MC	1.0 +	2.9 +	6.6 +	2.84	0.44	6.38	1485.	45.	5.
1098	0000	-1038	37.6394	90.6727	MC	1.0 +	2.9 +	6.9 +	2.85	0.42	6.86	1475.	47.	5.
1099	0000	-1063	37.6401	90.6727	MC	1.0 +	2.5 +	7.0 +	2.59	0.36	7.09	1466.	48.	5.
1100	0000	-1082	37.6406	90.6727	MC	1.0 +	2.8 +	6.2 +	2.86	0.45	6.33	1440.	47.	5.
1101	0000	-1093	37.6412	90.6727	MC	1.0 +	2.9 +	6.5 +	2.97	0.44	6.76	1422.	46.	3.
1102	0000	-1095	37.6418	90.6727	MC	0.9 +	2.9 +	6.5 +	3.27	0.45	7.24	1418.	46.	3.
1103	0000	-1091	37.6423	90.6727	MC	0.9 +	2.7 +	6.8 +	3.04	0.40	7.57	1422.	44.	2.
1104	0000	-1086	37.6430	90.6725	MC	0.9 +	2.7 +	7.0 +	3.04	0.39	7.71	1440.	41.	2.
1105	0000	-1081	37.6436	90.6725	MC	0.9 +	3.0 +	7.0 +	3.40	0.43	7.93	1438.	40.	1.
1106	0000	-1079	37.6441	90.6725	MC	0.9 +	3.0 +	7.2 +	3.44	0.42	8.19	1460.	38.	1.
1107	0000	-1082	37.6447	90.6725	MC	0.8	2.9 +	8.2 +	3.43	0.36	9.64	1479.	38.	1.
1108	0000	-1087	37.6453	90.6725	MC	0.8	3.2 ++	8.0 +	4.04	0.40	10.04	1504.	38.	1.
1109	0000	-1091	37.6459	90.6725	MC	0.7	3.2 ++	8.3 ++	4.39	0.39	11.24 +	1491.	38.	1.
1110	0000	-1095	37.6465	90.6725	MC	0.8	2.9 +	8.4 ++	3.62	0.34	10.60 +	1473.	39.	1.
1111	0000	-1095	37.6470	90.6724	MC	0.8	2.7 +	8.1 +	3.36	0.33	10.10	1457.	41.	2.
1112	0000	-1089	37.6476	90.6724	MC	0.8	2.6 +	8.1 +	3.19	0.32	9.94	1466.	39.	3.
1113	0000	-1082	37.6482	90.6724	MC	0.8	2.7 +	8.2 +	3.32	0.33	10.00	1470.	40.	3.
1114	0000	-1073	37.6488	90.6724	MC	0.9	2.7 +	7.6 +	3.21	0.36	8.98	1494.	39.	3.
1115	0000	-1062	37.6494	90.6724	MC	0.9 +	2.4	7.7 +	2.67	0.32	8.45	1500.	40.	4.
1116	0000	-1051	37.6500	90.6724	MC	1.0 +	2.6 +	7.6 +	2.70	0.34	7.92	1541.	40.	4.
1117	0000	-1040	37.6505	90.6724	MC	0.9 +	3.1 +	7.4 +	3.44	0.42	8.11	1574.	41.	4.
1118	0000	-1030	37.6511	90.6724	MC	0.9 +	3.4 ++	7.8 +	3.68	0.44	8.39	1614.	41.	4.
1119	0000	-1017	37.6517	90.6724	MC	1.0 +	3.4 ++	7.8 +	3.34	0.44	7.62	1646.	42.	4.
1120	0000	-1005	37.6523	90.6724	MC	1.1 +	3.4 ++	8.0 +	3.07	0.43	7.14	1682.	41.	4.
1121	0000	-993	37.6529	90.6724	MC	1.1 +	3.8 +++	8.6 ++	3.39	0.44	7.64	1720.	44.	4.
1122	0000	-978	37.6535	90.6723	MC	1.3 +	3.6 ++	8.6 ++	2.82	0.41	6.81	1767.	45.	4.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1123	0000	-962	37.6541	90.6723		MC	1.4 ++	3.1 +	8.3 +	2.16	0.37	5.77 -	1821.	47.	4.
1124	0000	-943	37.6546	90.6723		MC	1.7 ++	3.1 +	8.5 ++	1.87 -	0.36	5.12 -	1922.	47.	4.
1125	0000	-920	37.6552	90.6723		MC	1.8 ++	3.0 +	8.3 +	1.61 -	0.36	4.50 -	2013.	47.	4.
1126	0000	-897	37.6558	90.6724		MC	2.0 ++	3.1 +	8.8 ++	1.56 -	0.35	4.42 -	2122.	45.	3.
1127	0000	-876	37.6564	90.6724		MC	2.1 ++	3.3 ++	8.8 ++	1.56 -	0.38	4.15 -	2223.	46.	3.
1128	0000	-856	37.6570	90.6724		MC	2.3 +++	2.7 +	8.7 ++	1.16 --	0.31	3.71 --	2310.	47.	3.
1129	0000	-838	37.6576	90.6724		MC	2.4 +++	2.9 +	8.5 ++	1.19 --	0.34	3.49 --	2390.	46.	3.
1130	0000	-821	37.6582	90.6724		MC	2.6 +++	3.5 ++	8.2 +	1.37 -	0.42	3.23 --	2460.	44.	2.
1131	0000	-807	37.6588	90.6724		MC	2.6 +++	3.5 ++	8.0 +	1.33 --	0.44	3.04 --	2484.	45.	2.
1132	0000	-796	37.6593	90.6724		MC	2.7 +++	3.2 ++	8.2 +	1.17 --	0.39	3.01 --	2503.	47.	2.
1133	0000	-785	37.6599	90.6724		MC	2.8 +++	3.1 +	7.6 +	1.12 --	0.41	2.72 --	2516.	48.	3.
1134	0000	-772	37.6605	90.6724		MC	2.8 +++	2.9 +	7.5 +	1.05 --	0.39	2.67 --	2520.	46.	3.
1135	0000	-754	37.6611	90.6724		MC	2.8 +++	3.2 ++	7.4 +	1.15 --	0.44	2.64 --	2519.	45.	4.
1136	0000	-735	37.6617	90.6724		MC	2.8 +++	3.0 +	7.3 +	1.08 --	0.42	2.59 --	2511.	45.	5.
1137	0000	-709	37.6622	90.6724		MC	2.8 +++	2.7 +	7.6 +	0.95 --	0.35	2.73 --	2500.	45.	6.
1138	0000	-668	37.6629	90.6724		MC	2.7 +++	2.3	7.6 +	0.85 ---	0.30	2.78 --	2490.	46.	8.
1139	0000	-607	37.6635	90.6724		MC	2.7 +++	2.5 +	7.6 +	0.93 --	0.33	2.80 --	2495.	43.	9.
1140	0000	-540	37.6640	90.6724		MC	2.8 +++	2.6 +	7.8 +	0.94 --	0.34	2.79 --	2501.	44.	9.
1141	0000	-489	37.6646	90.6724		MC	2.9 +++	2.6 +	7.3 +	0.90 --	0.36	2.52 --	2527.	48.	10.
1142	0000	-458	37.6652	90.6724		MC	3.1 +++	2.3	6.7 +	0.76 ---	0.35	2.19 --	2597.	48.	11.
1143	0000	-436	37.6658	90.6724		MC	3.2 +++	2.3	7.1 +	0.71 ---	0.32	2.23 --	2646.	49.	10.
1144	0000	-418	37.6664	90.6724		MC	3.2 +++	2.3	7.7 +	0.72 ---	0.30	2.37 --	2715.	48.	9.
1145	0000	-404	37.6670	90.6724		MC	3.4 +++	2.8 +	7.7 +	0.83 ---	0.37	2.25 --	2761.	46.	7.
1146	0000	-390	37.6675	90.6725		MC	3.5 +++	2.6 +	7.8 +	0.73 ---	0.33	2.24 --	2786.	47.	6.
1147	0000	-379	37.6682	90.6725		MC	3.5 +++	2.5	8.3 +	0.72 ---	0.30	2.37 --	2797.	46.	5.
1148	0000	-372	37.6687	90.6725		MC	3.4 +++	2.8 +	8.7 ++	0.82 ---	0.32	2.53 --	2771.	44.	4.
1149	0000	-367	37.6693	90.6725		MC	3.2 +++	3.1 +	9.0 ++	0.95 --	0.34	2.76 --	2703.	43.	2.
1150	0000	-361	37.6699	90.6725		MC	3.1 +++	3.1 +	8.9 ++	0.99 --	0.35	2.83 --	2643.	44.	1.
1151	0000	-354	37.6704	90.6725		MC	3.0 +++	3.1 ++	8.8 ++	1.06 --	0.36	2.96 --	2542.	46.	1.
1152	0000	-347	37.6711	90.6725		MC	2.7 +++	2.7 +	8.6 ++	0.99 --	0.31	3.15 --	2440.	46.	2.
1153	0000	-335	37.6717	90.6724		MC	2.5 +++	2.8 +	8.6 ++	1.12 --	0.32	3.47 --	2325.	45.	2.
1154	0000	-316	37.6722	90.6724		MC	2.1 ++	2.8 +	8.1 +	1.32 --	0.35	3.79 --	2176.	46.	2.
1155	0000	-292	37.6728	90.6724		MC	1.9 ++	2.7 +	8.3 ++	1.39 -	0.32	4.34 -	2054.	44.	2.
1156	0000	-267	37.6734	90.6724		MC	1.7 ++	2.8 +	8.7 ++	1.64 -	0.32	5.08 -	1944.	45.	2.
1157	0000	-242	37.6740	90.6725		MC	1.5 ++	3.1 +	8.6 ++	2.07 -	0.35	5.87 -	1831.	44.	2.
1158	0000	-220	37.6746	90.6725		MC	1.3 +	3.1 +	8.4 ++	2.33	0.37	6.38	1734.	42.	1.
1159	0000	-199	37.6752	90.6725		MC	1.2 +	3.3 ++	8.7 ++	2.84	0.38	7.41	1656.	43.	1.
1160	0000	-177	37.6757	90.6725		MC	1.1 +	3.5 ++	8.7 ++	3.21	0.41	7.84	1596.	45.	0.
1161	0000	-160	37.6764	90.6725		MC	1.1 +	3.3 ++	8.6 ++	2.89	0.39	7.50	1600.	43.	0.
1162	0000	-154	37.6769	90.6725		MC	1.1 +	3.5 ++	8.6 ++	3.15	0.41	7.77	1600.	45.	0.
1163	0000	-162	37.6775	90.6725		MC	1.1 +	3.2 ++	8.9 ++	2.89	0.36	8.02	1616.	44.	1.
1164	0000	-183	37.6781	90.6725		MC	1.2 +	3.1 +	9.4 ++	2.57	0.33	7.74	1648.	45.	1.
1165	0000	-218	37.6787	90.6725		MC	1.2 +	2.8 +	9.4 ++	2.33	0.30	7.73	1666.	46.	1.
1166	0000	-261	37.6793	90.6725		MC	1.3 +	3.1 +	9.6 ++	2.45	0.32	7.62	1706.	46.	2.
1167	0000	-306	37.6799	90.6725		MC	1.3 +	3.2 ++	9.4 ++	2.51	0.34	7.41	1748.	47.	3.
1168	0000	-349	37.6804	90.6725		MC	1.3 +	3.6 ++	9.8 ++	2.82	0.37	7.67	1783.	46.	2.
1169	0000	-385	37.6810	90.6725		MC	1.4 ++	3.2 ++	9.7 ++	2.32	0.33	7.01	1812.	46.	3.
1170	0000	-413	37.6816	90.6725		MC	1.4 ++	3.3 ++	9.3 ++	2.27	0.35	6.47	1822.	46.	3.
1171	0000	-436	37.6822	90.6725		MC	1.4 ++	3.4 ++	9.0 ++	2.43	0.38	6.46	1823.	44.	3.
1172	0000	-450	37.6828	90.6725		MC	1.4 ++	3.8 +++	8.6 ++	2.75	0.44	6.19	1832.	44.	3.
1173	1000	-456	37.6833	90.6725		MC	1.4 ++	3.2 ++	8.5 ++	2.30	0.37	6.14	1825.	44.	4.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1174	1000	-462	37.6840	90.6725	MC	1.4 ++	3.0 +	8.6 ++	2.09 -	0.35	5.96 -	1819.	44.	5.
1175	1000	-468	37.6846	90.6725	MC	1.4 ++	2.8 +	8.7 ++	2.02 -	0.33	6.17	1812.	45.	6.
1176	1000	-472	37.6851	90.6725	MC	1.4 +	2.7 +	9.0 ++	2.00 -	0.30	6.66	1796.	46.	7.
1177	0000	-478	37.6857	90.6726	MC	1.3 +	2.9 +	8.7 ++	2.26	0.33	6.87	1767.	46.	8.
1178	0000	-487	37.6863	90.6726	MC	1.2 +	2.5	8.5 ++	2.01 -	0.29 -	6.85	1744.	46.	9.
1179	0000	-494	37.6869	90.6726	MC	1.3 +	2.0	9.0 ++	1.52 -	0.22 -	7.00	1743.	46.	9.
1180	0000	-506	37.6875	90.6726	MC	1.3 +	2.2	9.1 ++	1.77 -	0.25 -	7.21	1744.	48.	8.
1181	0000	-521	37.6880	90.6726	MC	1.2 +	2.4	8.9 ++	1.99 -	0.28 -	7.23	1758.	45.	7.
1182	0000	-531	37.6886	90.6726	MC	1.3 +	2.3	8.7 ++	1.82 -	0.26 -	6.89	1762.	45.	7.
1183	0000	-539	37.6893	90.6726	MC	1.3 +	2.4	8.8 ++	1.86 -	0.28 -	6.71	1791.	43.	5.
1184	0000	-546	37.6898	90.6725	MC	1.3 +	2.0	9.4 ++	1.50 -	0.22 -	6.96	1820.	44.	5.
1185	0000	-549	37.6904	90.6725	MC	1.4 ++	2.5	9.5 ++	1.77 -	0.26 -	6.77	1848.	45.	4.
1186	0000	-549	37.6910	90.6725	MC	1.4 ++	2.8 +	9.5 ++	1.98 -	0.30 -	6.67	1888.	45.	4.
1187	0000	-546	37.6915	90.6727	MC	1.5 ++	2.8 +	9.4 ++	1.80 -	0.30	6.05 -	1935.	42.	4.
1188	0000	-534	37.6922	90.6727	MC	1.8 ++	2.6 +	9.8 ++	1.48 -	0.27 -	5.53 -	1985.	42.	4.
1189	0000	-517	37.6928	90.6726	MC	1.9 ++	2.6 +	9.6 ++	1.37 -	0.27 -	5.01 -	2021.	43.	4.
1190	0000	-500	37.6933	90.6726	MC	1.9 ++	2.7 +	8.9 ++	1.41 -	0.31	4.61 -	2047.	42.	4.
1191	0000	-481	37.6939	90.6726	MC	2.0 ++	3.1 ++	8.3 ++	1.54 -	0.38	4.07 -	2103.	40.	4.
1192	0000	-460	37.6945	90.6726	MC	2.1 ++	3.1 +	8.4 ++	1.44 -	0.37	3.91 -	2149.	39.	5.
1193	0000	-442	37.6951	90.6726	MC	2.2 +++	2.9 +	8.5 ++	1.34 --	0.34	3.92 -	2151.	40.	5.
1194	0000	-427	37.6957	90.6726	MC	2.2 +++	3.4 ++	8.2 +	1.54 -	0.42	3.70 --	2161.	39.	5.
1195	0000	-420	37.6962	90.6726	MC	2.2 +++	3.6 ++	7.5 +	1.63 -	0.48	3.43 --	2185.	39.	5.
1196	0000	-420	37.6968	90.6726	MC	2.2 +++	3.7 ++	7.4 +	1.67 -	0.50	3.32 --	2229.	40.	5.
1197	0000	-422	37.6975	90.6726	MC	2.4 +++	3.9 +++	7.1 +	1.65 -	0.55	2.97 --	2299.	40.	5.
1198	0000	-421	37.6980	90.6727	MC	2.5 +++	3.8 +++	7.4 +	1.54 -	0.52	2.94 --	2343.	41.	4.
1199	0000	-416	37.6986	90.6727	MC	2.6 +++	3.8 +++	7.0 +	1.46 -	0.55	2.66 --	2418.	41.	4.
1200	0000	-410	37.6992	90.6727	MC	2.8 +++	4.4 +++	6.4 +	1.56 -	0.69 +	2.26 --	2514.	40.	4.
1201	0000	-405	37.6998	90.6727	YAR	3.1 +	3.9 +	6.6	1.28	0.59 ++	2.16 --	2653.	42.	4.
1202	0000	-401	37.7004	90.6727	YAR	3.3 +	3.7 +	7.2	1.12	0.51 +	2.18 -	2776.	44.	4.
1203	0000	-400	37.7010	90.6727	YAR	3.5 ++	3.7 +	7.2	1.05	0.51 +	2.06 --	2893.	45.	4.
1204	0000	-389	37.7015	90.6727	YAR	3.7 ++	3.3	7.8	0.88 -	0.42	2.09 --	3019.	44.	5.
1205	0000	-356	37.7021	90.6727	YAR	4.0 ++	2.9	8.1	0.71 -	0.35	2.02 --	3135.	45.	6.
1206	0000	-299	37.7027	90.6727	YAR	4.1 ++	2.7	8.1	0.66 --	0.34	1.96 --	3206.	44.	6.
1207	0000	-232	37.7033	90.6727	YAR	4.3 +++	2.3	8.2	0.54 --	0.28 -	1.93 --	3254.	46.	7.
1208	0000	-196	37.7039	90.6727	YAR	4.2 +++	2.4	8.2	0.56 --	0.29	1.96 --	3237.	45.	6.
1209	0000	-202	37.7045	90.6727	YAR	4.1 ++	2.4	8.0	0.60 --	0.30	1.97 --	3153.	45.	6.
1210	0000	-214	37.7051	90.6727	YAR	3.9 ++	2.4	8.2	0.62 --	0.29	2.10 --	3077.	46.	5.
1211	0000	-204	37.7057	90.6727	YAR	3.7 ++	2.7	7.8	0.73 -	0.35	2.10 --	2991.	47.	4.
1212	0000	-164	37.7062	90.6727	YAR	3.6 ++	3.0	7.6	0.83 -	0.39	2.12 --	2922.	48.	3.
1213	0000	-143	37.7068	90.6727	YAR	3.5 ++	3.0	7.6	0.85 -	0.39	2.16 --	2893.	49.	1.
1214	0000	-186	37.7074	90.6727	YAR	3.5 ++	2.9	7.6	0.84 -	0.39	2.17 -	2859.	50.	1.
1215	0000	-246	37.7080	90.6727	YAR	3.4 ++	3.0	7.3	0.86 -	0.41	2.11 --	2842.	49.	0.
1216	0000	-312	37.7086	90.6727	YAR	3.5 ++	3.1	6.9	0.87 -	0.44	1.97 --	2868.	46.	0.
1217	0000	-465	37.7092	90.6727	YAR	3.5 ++	3.1	7.1	0.87 -	0.44	2.00 --	2857.	45.	0.
1218	0000	-694	37.7097	90.6727	YAR	3.5 ++	3.1	6.9	0.88 -	0.45	1.97 --	2822.	46.	1.
1219	0000	-877	37.7104	90.6727	YAR	3.4 ++	3.1	6.6	0.90 -	0.47	1.93 --	2780.	45.	1.
1220	0000	-946	37.7109	90.6727	YAR	3.2 +	2.9	6.8	0.91 -	0.43	2.12 --	2690.	46.	3.
1221	0000	-929	37.7115	90.6727	YAR	3.0 +	3.2	7.0	1.06	0.46	2.33 -	2594.	41.	4.
1222	0000	-884	37.7121	90.6727	YAR	2.7 +	2.9	7.2	1.07	0.41	2.62 -	2463.	42.	6.
1223	0000	-839	37.7127	90.6727	YAR	2.4	2.8	7.6	1.14	0.37	3.12	2318.	44.	7.
1224	0000	-799	37.7133	90.6727	YAR	2.2	2.7	7.3	1.23	0.37	3.33	2187.	44.	9.

CP9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES									
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1225	0000	-769	37.7139	90.6727	MC	1.9 ++	2.5 +	7.7 +	1.30 --	0.33	3.94 -	2057.	43.	10.
1226	0000	-748	37.7144	90.6727	MC	1.7 ++	2.5	7.7 +	1.48 -	0.32	4.58 -	1942.	42.	11.
1227	0000	-734	37.7150	90.6727	MC	1.6 ++	2.5	7.6 +	1.61 -	0.33	4.86 -	1863.	41.	11.
1228	0000	-723	37.7156	90.6727	MC	1.5 ++	2.2	7.4 +	1.52 -	0.30	5.03 -	1818.	44.	11.
1229	0000	-716	37.7162	90.6727	MC	1.5 ++	2.2	7.8 +	1.49 -	0.29 -	5.19 -	1808.	43.	10.
1230	0000	-711	37.7167	90.6727	MC	1.5 ++	2.6 +	7.7 +	1.70 -	0.34	5.06 -	1841.	41.	9.
1231	0000	-711	37.7173	90.6727	MC	1.6 ++	2.7 +	7.9 +	1.69 -	0.34	5.04 -	1873.	42.	7.
1232	0000	-716	37.7179	90.6727	MC	1.6 ++	2.7 +	8.0 +	1.66 -	0.34	4.96 -	1909.	44.	5.
1233	0000	-720	37.7184	90.6728	MC	1.7 ++	2.6 +	8.2 +	1.51 -	0.32	4.72 -	1943.	43.	4.
1234	0000	-720	37.7190	90.6728	MC	1.8 ++	2.8 +	8.4 ++	1.54 -	0.34	4.60 -	1972.	44.	2.
1235	0000	-711	37.7196	90.6728	MC	1.9 ++	3.2 ++	8.3 +	1.70 -	0.38	4.42 -	1988.	43.	1.
1236	0000	-699	37.7202	90.6728	MC	1.9 ++	3.3 ++	8.1 +	1.73 -	0.40	4.27 -	2007.	44.	1.
1237	0000	-684	37.7207	90.6729	MC	1.9 ++	3.1 +	8.2 +	1.63 -	0.38	4.30 -	2007.	44.	1.
1238	0000	-670	37.7213	90.6729	MC	2.0 ++	2.8 +	8.3 +	1.43 -	0.34	4.23 -	2023.	42.	2.
1239	0000	-664	37.7219	90.6729	MC	2.0 ++	2.9 +	8.1 +	1.49 -	0.36	4.10 -	2044.	40.	2.
1240	0000	-660	37.7224	90.6729	MC	1.9 ++	3.0 +	8.1 +	1.59 -	0.37	4.25 -	2052.	41.	2.
1241	0000	-655	37.7230	90.6730	MC	1.9 ++	3.1 +	8.0 +	1.61 -	0.39	4.16 -	2056.	42.	2.
1242	0000	-647	37.7235	90.6729	MC	1.9 ++	3.0 +	8.3 +	1.53 -	0.36	4.27 -	2075.	41.	2.
1243	0000	-634	37.7241	90.6729	MC	1.9 ++	2.9 +	8.5 ++	1.49 -	0.34	4.40 -	2070.	41.	2.
1244	0000	-619	37.7247	90.6729	MC	1.9 ++	3.0 +	8.6 ++	1.52 -	0.34	4.42 -	2052.	43.	1.
1245	0000	-605	37.7253	90.6730	MC	1.9 ++	3.2 ++	8.7 ++	1.63 -	0.36	4.49 -	2038.	43.	1.
1246	0000	-593	37.7258	90.6730	MC	1.9 ++	3.1 +	8.8 ++	1.64 -	0.35	4.65 -	2023.	44.	1.
1247	0000	-587	37.7264	90.6730	MC	1.9 ++	3.4 ++	8.5 ++	1.82 -	0.40	4.57 -	2013.	45.	1.
1248	0000	-581	37.7270	90.6730	MC	1.8 ++	3.5 ++	8.7 ++	1.90 -	0.40	4.74 -	1997.	45.	2.
1249	0000	-576	37.7276	90.6730	MC	1.8 ++	3.2 ++	8.8 ++	1.79 -	0.36	4.92 -	1974.	46.	3.
1250	0000	-577	37.7281	90.6731	MC	1.8 ++	3.3 ++	8.5 ++	1.90 -	0.39	4.85 -	1987.	45.	4.
1251	0000	-583	37.7287	90.6731	MC	1.8 ++	3.1 ++	8.3 +	1.79 -	0.38	4.72 -	2006.	43.	5.
1252	0000	-590	37.7292	90.6730	MC	1.8 ++	3.2 ++	8.2 +	1.78 -	0.39	4.57 -	2038.	47.	6.
1253	0000	-598	37.7298	90.6730	MC	1.9 ++	3.2 ++	8.1 +	1.72 -	0.40	4.32 -	2071.	47.	5.
1254	0000	-603	37.7304	90.6731	MC	2.0 ++	3.3 ++	8.2 +	1.68 -	0.40	4.15 -	2112.	48.	5.
1255	0000	-607	37.7309	90.6731	MC	2.1 ++	3.1 +	8.0 +	1.48 -	0.38	3.88 -	2143.	49.	4.
1256	0000	-612	37.7315	90.6731	MC	2.2 +++	3.3 ++	7.8 +	1.49 -	0.42	3.51 --	2190.	49.	3.
1257	0000	-619	37.7321	90.6731	MC	2.3 +++	3.3 ++	7.9 +	1.44 -	0.42	3.45 --	2217.	50.	2.
1258	0000	-627	37.7327	90.6732	MC	2.3 +++	3.4 ++	8.1 +	1.44 -	0.42	3.45 --	2246.	51.	1.
1259	0000	-639	37.7332	90.6732	MC	2.4 +++	3.7 ++	7.8 +	1.55 -	0.47	3.31 --	2239.	50.	0.
1260	0000	-649	37.7338	90.6732	MC	2.4 +++	3.6 ++	7.7 +	1.52 -	0.47	3.19 --	2242.	51.	0.
1261	0000	-661	37.7344	90.6732	MC	2.4 +++	3.4 ++	7.7 +	1.39 -	0.44	3.14 --	2246.	49.	0.
1262	0000	-675	37.7349	90.6732	MC	2.4 +++	3.6 ++	7.9 +	1.47 -	0.45	3.26 --	2275.	46.	1.
1263	0000	-687	37.7355	90.6732	MC	2.4 +++	3.5 ++	8.0 +	1.42 -	0.43	3.29 --	2291.	48.	1.
1264	0000	-699	37.7361	90.6732	MC	2.5 +++	3.4 ++	8.1 +	1.38 -	0.42	3.26 --	2311.	48.	2.
1265	0000	-711	37.7366	90.6732	MC	2.5 +++	3.5 ++	8.3 ++	1.39 -	0.42	3.29 --	2345.	47.	3.
1266	0000	-721	37.7372	90.6733	MC	2.6 +++	3.3 ++	8.2 +	1.30 --	0.41	3.21 --	2359.	46.	4.
1267	0000	-732	37.7378	90.6733	MC	2.5 +++	3.3 ++	8.5 ++	1.30 --	0.39	3.37 --	2337.	43.	5.
1268	0000	-740	37.7383	90.6733	MC	2.5 +++	3.0 +	8.7 ++	1.21 --	0.35	3.43 --	2311.	43.	6.
1269	0000	-748	37.7389	90.6733	MC	2.4 +++	2.8 +	8.5 ++	1.15 --	0.33	3.52 --	2243.	43.	7.
1270	0000	-753	37.7395	90.6733	MC	2.3 +++	2.4	8.3 +	1.04 --	0.29 -	3.55 --	2172.	41.	7.
1271	0000	-752	37.7401	90.6734	MC	2.3 +++	2.3	7.6 +	1.02 --	0.30	3.37 --	2073.	41.	8.
1272	0000	-753	37.7406	90.6734	MC	2.1 ++	2.2	7.2 +	1.04 --	0.30	3.46 --	1991.	41.	8.
1273	0000	-753	37.7412	90.6734	MC	2.0 ++	2.1	7.4 +	1.05 --	0.28 -	3.74 --	1955.	41.	7.
1274	0000	-748	37.7417	90.6734	MC	1.9 ++	1.7	6.9 +	0.92 --	0.25 -	3.66 --	1931.	43.	8.
1275	0000	-747	37.7423	90.6734	MC	1.8 ++	1.7	6.8 +	0.92 --	0.25 -	3.69 --	1902.	45.	7.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1276	0000	-746	37.7429	90.6734		MC	1.9 ++	1.9	6.1 +	0.99 --	0.31	3.25 --	1904.	44.	7.
1277	0000	-745	37.7434	90.6734		MC	1.9 ++	1.9	6.9 +	1.00 --	0.27 -	3.66 --	1929.	44.	7.
1278	0000	-746	37.7440	90.6734		MC	2.0 ++	2.0	7.3 +	1.04 --	0.28 -	3.71 --	1999.	45.	6.
1279	0000	-747	37.7446	90.6735		MC	2.2 +++	2.0	7.3 +	0.93 --	0.27 -	3.39 --	2067.	45.	6.
1280	0000	-741	37.7452	90.6735		MC	2.4 +++	2.1	7.5 +	0.89 --	0.28 -	3.17 --	2140.	43.	6.
1281	0000	-730	37.7457	90.6735		MC	2.5 +++	2.3	7.8 +	0.93 --	0.30 -	3.13 --	2190.	42.	4.
1282	0000	-715	37.7463	90.6735		MC	2.5 +++	2.6 +	7.8 +	1.01 --	0.33	3.10 --	2244.	40.	4.
1283	0000	-698	37.7469	90.6735		MC	2.6 +++	2.5	8.5 ++	0.95 --	0.29 -	3.29 --	2274.	40.	4.
1284	0000	-685	37.7474	90.6735		MC	2.5 +++	2.8 +	8.0 +	1.11 --	0.35	3.17 --	2264.	40.	4.
1285	0000	-682	37.7480	90.6735		MC	2.4 +++	2.8 +	8.0 +	1.14 --	0.35	3.30 --	2234.	37.	5.
1286	0000	-685	37.7486	90.6735		MC	2.3 +++	2.9 +	7.8 +	1.26 --	0.38	3.33 --	2193.	38.	5.
1287	0000	-694	37.7491	90.6736		MC	2.2 +++	2.5 +	7.8 +	1.16 --	0.33	3.55 --	2128.	40.	6.
1288	0000	-707	37.7497	90.6736		MC	2.1 ++	2.4	7.4 +	1.16 --	0.33	3.51 --	2062.	42.	7.
1289	0000	-717	37.7503	90.6736		MC	2.0 ++	2.4	7.4 +	1.20 --	0.32	3.76 --	1987.	43.	7.
1290	0000	-720	37.7509	90.6736		MC	1.8 ++	2.2	7.2 +	1.19 --	0.30	3.95 -	1911.	44.	7.
1291	0000	-725	37.7514	90.6736		MC	1.8 ++	2.1	6.9 +	1.20 --	0.31	3.90 -	1840.	43.	7.
1292	0000	-733	37.7520	90.6736		MC	1.6 ++	1.9	6.8 +	1.15 --	0.28 -	4.12 -	1752.	42.	7.
1293	0000	-739	37.7526	90.6736		MC	1.4 ++	1.7	6.8 +	1.16 --	0.25 -	4.74 -	1636.	42.	7.
1294	0000	-744	37.7531	90.6736		MC	1.3 +	1.8	6.4 +	1.42 -	0.28 -	5.03 -	1504.	41.	7.
1295	0000	-748	37.7537	90.6736		MC	1.1 +	1.9	6.0 +	1.80 -	0.32	5.70 -	1386.	39.	7.
1296	0000	-749	37.7542	90.6737		MC	0.9 +	1.9	5.5	2.17	0.35	6.17	1266.	38.	6.
1297	0000	-747	37.7548	90.6737		MC	0.8	2.1	4.8	2.76	0.43	6.40	1159.	37.	7.
1298	0000	-743	37.7554	90.6737		MC	0.7	1.8	4.5	2.76	0.40	6.92	1081.	38.	6.
1299	0000	-734	37.7559	90.6737		MC	0.6	1.9	4.1	3.14	0.47	6.62	1019.	41.	6.
1300	0000	-723	37.7565	90.6737		MC	0.6	1.9	3.8	3.13	0.50	6.32	981.	42.	5.
1301	0000	-710	37.7571	90.6737		MC	0.6	2.2	3.3	3.96	0.66 +	5.98 -	958.	44.	4.
1302	0000	-698	37.7577	90.6737		MC	0.5	2.0	3.8	3.69	0.53	6.92	978.	44.	3.
1303	0000	-687	37.7582	90.6737		MC	0.6	1.9	3.6	3.27	0.54	6.09 -	996.	46.	3.
1304	0000	-677	37.7588	90.6738		MC	0.7	1.7	3.9	2.56	0.43	6.01 -	1027.	46.	4.
1305	0000	-667	37.7594	90.6738		MC	0.6	2.0	4.0	3.18	0.49	6.16	1049.	46.	5.
1306	0000	-658	37.7600	90.6738		MC	0.6	2.2	4.0	3.62	0.55	6.61	1068.	45.	4.
1307	0000	-650	37.7605	90.6738		MC	0.6	2.2	3.9	3.55	0.57	6.22	1069.	45.	5.
1308	0000	-643	37.7610	90.6739		MC	0.7	1.8	4.4	2.77	0.42	6.65	1090.	43.	6.
1309	0000	-635	37.7616	90.6739		MC	0.7	2.1	3.9	3.14	0.53	5.87 -	1083.	45.	6.
1310	0000	-628	37.7622	90.6738		MC	0.6	2.1	4.0	3.36	0.54	6.24	1082.	44.	6.
1311	0000	-619	37.7628	90.6738		MC	0.6	2.3	4.0	3.86	0.58	6.66	1068.	44.	5.
1312	0000	-611	37.7633	90.6738		MC	0.6	2.0	3.9	3.42	0.52	6.55	1034.	45.	4.
1313	0000	-602	37.7639	90.6739		MC	0.6	1.8	3.9	2.98	0.46	6.50	1004.	44.	3.
1314	0000	-590	37.7645	90.6739		MC	0.6	1.9	3.8	3.32	0.49	6.74	979.	44.	2.
1315	0000	-578	37.7650	90.6739		MC	0.5	2.0	3.7	3.67	0.54	6.83	951.	43.	2.
1316	0000	-565	37.7656	90.6739		MC	0.6	1.8	3.7	3.28	0.50	6.61	944.	42.	2.
1317	0000	-553	37.7662	90.6740		MC	0.6	1.6	3.8	2.77	0.42	6.61	953.	41.	2.
1318	0000	-543	37.7667	90.6740		MC	0.6	1.6	3.9	2.72	0.41	6.57	975.	42.	2.
1319	0000	-535	37.7673	90.6740		MC	0.6	1.8	3.9	2.92	0.46	6.31	1009.	43.	3.
1320	0000	-528	37.7679	90.6740		MC	0.7	1.9	3.9	2.85	0.50	5.75 -	1081.	43.	4.
1321	0000	-523	37.7684	90.6741		MC	0.8	1.8	4.1	2.14	0.43	5.03 -	1178.	42.	5.
1322	0000	-520	37.7690	90.6741		MC	1.0 +	1.7	4.4	1.66 -	0.39	4.30 -	1280.	43.	6.
1323	0000	-518	37.7696	90.6741		MC	1.1 +	1.7	5.0	1.48 -	0.34	4.39 -	1379.	43.	7.
1324	0000	-518	37.7702	90.6741		MC	1.3 +	1.8	5.5	1.40 -	0.33	4.20 -	1472.	45.	7.
1325	0000	-520	37.7707	90.6741		MC	1.5 ++	1.9	5.9	1.23 --	0.31	3.92 -	1596.	43.	6.
1326	0000	-521	37.7713	90.6741		MC	1.6 ++	2.2	6.2 +	1.33 --	0.36	3.73 --	1717.	42.	6.

CP9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1327	0000	-523	37.7719	90.6741	MC	1.8 ++	2.3	6.6 +	1.24 --	0.34	3.60 --	1808.	41.	4.
1328	0000	-526	37.7725	90.6741	MC	1.9 ++	2.3	7.0 +	1.22 --	0.33	3.70 --	1862.	43.	3.
1329	0000	-528	37.7730	90.6742	MC	1.9 ++	2.6 +	7.2 +	1.36 -	0.36	3.78 --	1918.	41.	2.
1330	0000	-530	37.7735	90.6742	MC	1.9 ++	2.7 +	7.3 +	1.42 -	0.37	3.86 --	1944.	41.	1.
1331	0000	-532	37.7741	90.6742	MC	1.9 ++	2.8 +	7.4 +	1.48 -	0.38	3.90 -	1975.	40.	1.
1332	0000	-534	37.7747	90.6742	MC	1.8 ++	3.0 +	7.3 +	1.64 -	0.40	4.05 -	1947.	43.	2.
1333	0000	-537	37.7753	90.6742	MC	1.7 ++	2.6 +	7.5 +	1.50 -	0.35	4.30 -	1920.	44.	2.
1334	0000	-542	37.7758	90.6742	MC	1.6 ++	2.7 +	7.5 +	1.65 -	0.36	4.59 -	1889.	44.	2.
1335	0000	-548	37.7764	90.6742	MC	1.6 ++	3.0 +	7.6 +	1.88 -	0.39	4.79 -	1884.	43.	3.
1336	0000	-555	37.7770	90.6742	MC	1.6 ++	2.9 +	7.8 +	1.83 -	0.37	4.96 -	1874.	43.	3.
1337	0000	-564	37.7776	90.6742	MC	1.6 ++	2.9 +	8.0 +	1.88 -	0.37	5.13 -	1883.	44.	4.
1338	0000	-576	37.7781	90.6743	MC	1.6 ++	2.7 +	7.9 +	1.70 -	0.34	4.98 -	1879.	45.	5.
1339	0000	-588	37.7787	90.6743	MC	1.6 ++	2.8 +	8.4 ++	1.74 -	0.33	5.25 -	1897.	45.	5.
1340	0000	-600	37.7792	90.6743	MC	1.6 ++	2.6 +	8.8 ++	1.64 -	0.29 -	5.64 -	1907.	44.	5.
1341	0000	-615	37.7798	90.6743	MC	1.6 ++	2.6 +	8.8 ++	1.56 -	0.29 -	5.34 -	1925.	45.	5.
1342	0000	-627	37.7804	90.6743	MC	1.7 ++	2.2	8.8 ++	1.33 --	0.25 -	5.27 -	1920.	46.	5.
1343	0000	-638	37.7809	90.6743	MC	1.7 ++	2.3	8.9 ++	1.36 -	0.26 -	5.29 -	1914.	47.	5.
1344	0000	-651	37.7815	90.6743	MC	1.7 ++	2.2	8.9 ++	1.30 --	0.24 -	5.41 -	1900.	46.	4.
1345	0000	-663	37.7821	90.6743	MC	1.5 ++	2.7 +	9.0 ++	1.74 -	0.30	5.84 -	1895.	45.	3.
1346	0000	-672	37.7827	90.6744	MC	1.6 ++	2.5	9.2 ++	1.62 -	0.27 -	5.93 -	1878.	43.	2.
1347	0000	-679	37.7832	90.6744	MC	1.5 ++	2.8 +	9.2 ++	1.78 -	0.30	5.92 -	1871.	42.	2.
1348	0000	-683	37.7838	90.6744	MC	1.4 ++	2.5	9.5 ++	1.72 -	0.26 -	6.62	1848.	41.	2.
1349	0000	-684	37.7844	90.6744	MC	1.3 +	2.8 +	10.0 ++	2.08 -	0.28 -	7.46	1820.	40.	1.
1350	0000	-683	37.7850	90.6744	MC	1.2 +	3.0 +	10.4 ++	2.42	0.29 -	8.43	1795.	39.	0.
1351	0000	-681	37.7855	90.6744	MC	1.2 +	3.1 ++	10.1 ++	2.58	0.31	8.22	1768.	38.	0.
1352	0000	-678	37.7860	90.6744	MC	1.2 +	3.0 +	9.8 ++	2.55	0.31	8.33	1726.	39.	0.
1353	0000	-674	37.7866	90.6744	MC	1.1 +	3.1 +	9.6 ++	2.73	0.32	8.48	1704.	40.	1.
1354	0000	-670	37.7872	90.6744	MC	1.1 +	3.3 ++	9.5 ++	2.95	0.34	8.59	1679.	41.	1.
1355	0000	-663	37.7878	90.6745	MC	1.1 +	3.6 ++	9.2 ++	3.32	0.39	8.48	1662.	42.	1.
1356	0000	-649	37.7883	90.6745	MC	1.1 +	3.7 ++	8.3 ++	3.41	0.45	7.61	1657.	44.	2.
1357	0000	-632	37.7889	90.6745	MC	1.1 +	3.8 +++	7.6 +	3.41	0.50	6.81	1649.	46.	2.
1358	0000	-614	37.7895	90.6745	MC	1.1 +	3.9 +++	7.0 +	3.51	0.55	6.41	1652.	48.	2.
1359	0000	-595	37.7901	90.6745	MC	1.2 +	3.7 ++	6.9 +	3.19	0.54	5.93 -	1673.	46.	2.
1360	0000	-575	37.7906	90.6745	YAG	1.2 -	3.8 +	6.2 -	3.14 ++	0.61 ++	5.18 +	1674.	46.	2.
1361	0000	-563	37.7912	90.6745	YAG	1.3 -	3.5	6.0 --	2.66 +	0.59 ++	4.53	1689.	44.	2.
1362	0000	-561	37.7918	90.6745	YAG	1.4 -	3.3	5.8 --	2.39 +	0.56 +	4.26	1692.	45.	2.
1363	0000	-566	37.7923	90.6746	YAG	1.4 -	3.1	6.0 -	2.16 +	0.51 +	4.26	1701.	43.	1.
1364	0000	-575	37.7929	90.6746	YAG	1.5 -	2.9	6.1 -	2.00	0.49 +	4.10	1723.	41.	2.
1365	0000	-585	37.7935	90.6746	YAG	1.5 -	2.9	6.1 -	1.92	0.47 +	4.04	1713.	40.	2.
1366	0000	-593	37.7940	90.6746	YAG	1.5 -	2.7	6.6 -	1.78	0.41	4.33	1709.	40.	3.
1367	0000	-604	37.7946	90.6747	YAG	1.6 -	2.6	6.5 -	1.69	0.41	4.14	1720.	41.	4.
1368	0000	-614	37.7952	90.6747	YAG	1.5 -	2.6	6.5 -	1.71	0.40	4.26	1715.	43.	5.
1369	0000	-616	37.7957	90.6747	MC	1.5 ++	2.8 +	6.5 +	1.89 -	0.43	4.44 -	1695.	44.	6.
1370	0000	-616	37.7963	90.6747	MC	1.4 ++	2.7 +	6.5 +	1.93 -	0.42	4.61 -	1683.	44.	6.
1371	0000	-610	37.7969	90.6748	MC	1.3 +	2.5 +	6.8 +	1.88 -	0.38	5.01 -	1646.	46.	5.
1372	0000	-602	37.7974	90.6748	MC	1.3 +	2.5	7.0 +	1.89 -	0.36	5.23 -	1637.	46.	5.
1373	0000	-602	37.7980	90.6748	MC	1.2 +	2.9 +	6.3 +	2.36	0.46	5.10 -	1591.	47.	5.
1374	0000	-608	37.7986	90.6747	MC	1.1 +	2.9 +	6.7 +	2.56	0.44	5.82 -	1553.	48.	4.
1375	0000	-613	37.7991	90.6747	MC	1.1 +	2.8 +	7.1 +	2.56	0.40	6.43	1510.	47.	2.
1376	0000	-609	37.7997	90.6748	MC	1.1 +	2.8 +	7.0 +	2.61	0.41	6.38	1492.	48.	1.
1377	0000	-599	37.8003	90.6748	MC	1.0 +	3.0 +	6.8 +	2.95	0.44	6.69	1463.	48.	1.

CP9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1378	0000	-590	37.8009	90.6748	MC	1.0 +	3.2 ++	6.9 +	3.18	0.46	6.95	1442.	47.	0.
1379	0000	-586	37.8014	90.6748	MC	1.0 +	3.0 +	7.0 +	3.08	0.43	7.24	1407.	47.	0.
1380	0000	-584	37.8020	90.6749	MC	1.0 +	2.4	7.4 +	2.46	0.32	7.60	1398.	47.	1.
1381	0000	-583	37.8026	90.6749	MC	1.0 +	2.5	7.3 +	2.58	0.35	7.45	1399.	46.	1.
1382	0000	-586	37.8031	90.6749	MC	0.9 +	3.0 +	6.7 +	3.29	0.45	7.30	1415.	45.	3.
1383	0000	-590	37.8037	90.6749	MC	0.9 +	2.8 +	7.1 +	3.02	0.39	7.66	1441.	43.	4.
1384	0000	-594	37.8043	90.6749	MC	1.0 +	2.3	7.2 +	2.31	0.32	7.15	1468.	43.	5.
1385	0000	-600	37.8048	90.6749	MC	1.1 +	2.1	7.1 +	1.94 -	0.29 -	6.68	1498.	43.	7.
1386	0000	-606	37.8054	90.6749	MC	1.1 +	2.0	7.1 +	1.78 -	0.28 -	6.38	1534.	42.	8.
1387	0000	-613	37.8059	90.6749	MC	1.1 +	2.1	6.9 +	1.79 -	0.30 -	6.04 -	1584.	43.	9.
1388	0000	-622	37.8065	90.6750	MC	1.3 +	1.7	7.1 +	1.31 --	0.24 -	5.55 -	1653.	42.	11.
1389	0000	-630	37.8071	90.6750	MC	1.4 ++	1.6	7.4 +	1.09 --	0.21 -	5.11 -	1740.	41.	11.
1390	0000	-635	37.8077	90.6750	MC	1.5 ++	1.8	7.2 +	1.19 --	0.25 -	4.73 -	1779.	41.	11.
1391	0000	-640	37.8082	90.6750	MC	1.7 ++	2.2	6.9 +	1.32 --	0.32	4.14 -	1815.	41.	10.
1392	0000	-641	37.8088	90.6750	MC	1.7 ++	2.5	6.9 +	1.47 -	0.36	4.11 -	1835.	41.	9.
1393	0000	-637	37.8094	90.6750	MC	1.7 ++	2.8 +	7.0 +	1.69 -	0.40	4.23 -	1839.	40.	9.
1394	0000	-633	37.8100	90.6750	MC	1.6 ++	2.9 +	7.5 +	1.79 -	0.39	4.56 -	1827.	40.	7.
1395	0000	-629	37.8105	90.6750	MC	1.5 ++	3.3 ++	7.5 +	2.17	0.43	4.99 -	1776.	39.	6.
1396	0000	-627	37.8111	90.6750	MC	1.4 ++	2.9 +	7.5 +	2.05 -	0.39	5.18 -	1717.	41.	6.
1397	0000	-631	37.8116	90.6750	MC	1.4 ++	2.6 +	7.6 +	1.91 -	0.34	5.61 -	1673.	42.	6.
1398	0000	-638	37.8122	90.6750	MC	1.2 +	2.3	8.1 +	1.90 -	0.29 -	6.61	1635.	45.	7.
1399	0000	-645	37.8128	90.6750	MC	1.1 +	2.2	7.9 +	1.91 -	0.27 -	7.00	1607.	46.	9.
1400	0000	-655	37.8133	90.6750	MC	1.1 +	1.8	7.8 +	1.63 -	0.23 -	7.01	1590.	46.	10.
1401	0000	-664	37.8139	90.6749	MC	1.0 +	1.6	7.1 +	1.57 -	0.23 -	6.77	1543.	46.	12.
1402	0000	-667	37.8145	90.6749	MC	1.0 +	1.1 -	6.8 +	1.09 --	0.16 --	6.65	1490.	47.	13.
1403	0000	-670	37.8150	90.6749	MC	1.0 +	1.1 -	6.7 +	1.17 --	0.17 --	7.07	1414.	46.	13.
1404	0000	-674	37.8156	90.6749	MC	0.9 +	1.0 -	6.2 +	1.15 -	0.17 --	6.93	1357.	43.	13.
1405	0000	-676	37.8162	90.6749	MC	0.9 +	0.9 -	5.8	1.09 -	0.16 --	6.71	1297.	39.	12.
1406	0000	-678	37.8168	90.6748	MC	0.9 +	0.8 -	5.4	0.88 ---	0.15 ---	6.06 -	1245.	39.	11.
1407	0000	-679	37.8174	90.6748	MC	0.9 +	1.0 -	5.2	1.04 --	0.18 --	5.65 -	1219.	39.	9.
1408	0000	-680	37.8179	90.6748	MC	1.0 +	1.2 -	5.5	1.20 --	0.21 -	5.59 -	1244.	38.	8.
1409	0000	-681	37.8185	90.6748	MC	1.0 +	1.7	5.6	1.74 -	0.31	5.61 -	1287.	37.	6.
1410	0000	-680	37.8191	90.6748	MC	1.0 +	1.8	5.7	1.69 -	0.31	5.47 -	1339.	38.	6.
1411	0000	-680	37.8197	90.6748	MC	1.1 +	2.0	6.2 +	1.80 -	0.33	5.53 -	1385.	40.	5.
1412	0000	-681	37.8202	90.6748	MC	1.1 +	2.1	6.3 +	1.92 -	0.34	5.71 -	1414.	39.	5.
1413	0000	-680	37.8208	90.6748	MC	1.1 +	2.0	6.4 +	1.78 -	0.31	5.66 -	1435.	41.	6.
1414	0000	-678	37.8214	90.6747	MC	1.1 +	1.9	6.3 +	1.76 -	0.30	5.87 -	1421.	42.	7.
1415	0000	-678	37.8219	90.6747	MC	1.0 +	1.7	6.1 +	1.64 -	0.28 -	5.81 -	1413.	41.	9.
1416	0000	-677	37.8225	90.6747	MC	1.1 +	1.2 -	5.9	1.14 --	0.21 --	5.47 -	1386.	42.	10.
1417	0000	-673	37.8231	90.6747	MC	1.1 +	1.2 -	5.7	1.13 --	0.21 -	5.29 -	1367.	43.	11.
1418	0000	-671	37.8237	90.6747	MC	1.0 +	0.9 -	5.4	0.84 ---	0.16 --	5.22 -	1359.	42.	12.
1419	0000	-669	37.8242	90.6746	MC	1.0 +	1.4	5.0	1.35 --	0.28 -	4.77 -	1377.	43.	12.
1420	0000	-666	37.8248	90.6746	MC	1.0 +	1.5	5.3	1.49 -	0.29 -	5.11 -	1395.	43.	12.
1421	0000	-664	37.8254	90.6746	MC	1.1 +	1.5	5.2	1.32 --	0.28 -	4.69 -	1411.	41.	11.
1422	0000	-661	37.8260	90.6746	MC	1.1 +	1.5	5.1	1.41 -	0.30 -	4.75 -	1399.	40.	11.
1423	0000	-657	37.8265	90.6745	MC	1.0 +	1.7	5.2	1.69 -	0.33	5.09 -	1409.	40.	10.
1424	0000	-655	37.8271	90.6745	MC	1.0 +	1.4	5.2	1.40 -	0.27 -	5.11 -	1403.	40.	10.
1425	0000	-652	37.8277	90.6745	MC	1.0 +	1.8	5.2	1.78 -	0.35	5.11 -	1382.	40.	10.
1426	0000	-648	37.8282	90.6745	MC	1.0 +	1.2 -	5.2	1.20 --	0.23 -	5.21 -	1342.	42.	11.
1427	0000	-646	37.8288	90.6744	MC	1.0 +	0.6 --	5.2	0.64 ---	0.12 ---	5.21 -	1298.	40.	12.
1428	0000	-646	37.8294	90.6744	MC	0.9 +	1.1 -	5.2	1.17 --	0.21 --	5.70 -	1266.	41.	12.

CP9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1429	0000	-648	37.8300	90.6744	MC	0.9	1.2 -	5.3	1.37 -	0.22 -	6.18	1243.	42.	12.
1430	0000	-653	37.8305	90.6744	MC	0.8	1.3	5.2	1.59 -	0.25 -	6.29	1210.	40.	13.
1431	0000	-658	37.8311	90.6744	MC	0.8	1.4	5.1	1.79 -	0.28 -	6.49	1178.	38.	12.
1432	0000	-662	37.8317	90.6743	MC	0.8	1.0 -	5.2	1.22 --	0.18 --	6.70	1149.	40.	12.
1433	0000	-666	37.8322	90.6743	MC	0.8	0.8 -	5.4	1.09 --	0.16 --	6.99	1136.	37.	11.
1434	0000	-669	37.8328	90.6743	MC	0.8	1.7	4.7	2.28	0.36	6.28	1138.	37.	11.
1435	0000	-669	37.8334	90.6743	MC	0.7	1.7	4.9	2.37	0.34	6.91	1138.	36.	11.
1436	0000	-668	37.8340	90.6742	MC	0.7	1.6	4.8	2.17	0.34	6.45	1140.	35.	10.
1437	0000	-666	37.8345	90.6742	MC	0.8	1.3	4.5	1.63 -	0.30 -	5.53 -	1138.	38.	11.
1438	0000	-660	37.8351	90.6742	MC	0.8	1.6	4.7	2.06 -	0.35	5.93 -	1150.	40.	10.
1439	0000	-651	37.8357	90.6742	MC	0.8	1.7	5.0	2.25	0.35	6.43	1178.	38.	9.
1440	0000	-643	37.8363	90.6742	MC	0.8	2.2	5.2	2.89	0.42	6.84	1198.	39.	8.
1441	0000	-631	37.8369	90.6742	MC	0.7	2.2	5.7	2.92	0.38	7.64	1222.	40.	7.
1442	0000	-616	37.8374	90.6742	MC	0.8	1.8	6.1 +	2.19	0.30	7.21	1267.	41.	6.
1443	0000	-603	37.8380	90.6742	MC	0.9 +	1.8	5.9	1.94 -	0.30	6.49	1279.	42.	5.
1444	0000	-590	37.8385	90.6742	MC	0.9 +	2.0	6.2 +	2.33	0.33	7.09	1281.	42.	3.
1445	0000	-575	37.8391	90.6741	MC	0.9	2.3	6.4 +	2.66	0.35	7.49	1278.	41.	2.
1446	0000	-560	37.8397	90.6741	MC	0.8	2.6 +	5.9	3.16	0.44	7.18	1263.	41.	2.
1447	0000	-545	37.8403	90.6741	MC	0.8	2.4	6.1 +	2.90	0.39	7.44	1248.	40.	2.
1448	0000	-532	37.8409	90.6741	MC	0.8	2.0	6.0	2.54	0.33	7.59	1213.	41.	3.
1449	0000	-523	37.8414	90.6740	MC	0.7	2.2	5.7	3.10	0.39	7.91	1169.	41.	4.
1450	0000	-515	37.8420	90.6740	MC	0.6	2.4	5.9	3.79	0.41	9.13	1138.	42.	5.
1451	0000	-507	37.8426	90.6739	MC	0.6	2.3	5.6	4.03	0.42	9.67	1115.	43.	6.
1452	0000	-502	37.8432	90.6739	MC	0.6	1.7	5.0	2.82	0.34	8.23	1076.	42.	7.
1453	0000	-496	37.8437	90.6739	MC	0.6	1.6	4.8	2.71	0.33	8.12	1051.	44.	8.
1454	0000	-491	37.8443	90.6739	MC	0.6	1.7	4.3	2.88	0.39	7.32	1030.	44.	8.
1455	0000	-488	37.8449	90.6739	MC	0.6	1.8	4.0	3.13	0.44	7.11	1028.	42.	8.
1456	0000	-485	37.8454	90.6739	MC	0.6	1.5	3.9	2.61	0.40	6.56	1013.	42.	8.
1457	0000	-482	37.8460	90.6739	MC	0.6	1.8	3.8	3.05	0.47	6.53	1034.	41.	7.
1458	0000	-480	37.8466	90.6738	MC	0.7	1.9	3.9	2.90	0.49	5.87 -	1063.	41.	6.
1459	0000	-479	37.8472	90.6738	MC	0.7	2.4	4.6	3.53	0.52	6.77	1139.	40.	4.
1460	0000	-481	37.8477	90.6738	MC	0.8	2.6 +	5.0	3.39	0.52	6.56	1226.	38.	3.
1461	0000	-485	37.8482	90.6738	MC	0.8	3.0 +	5.7	3.62	0.53	6.86	1318.	38.	2.
1462	0000	-491	37.8488	90.6738	MC	0.9 +	3.4 ++	6.3 +	3.70	0.54	6.91	1409.	42.	2.
1463	0000	-499	37.8494	90.6737	MC	1.0 +	3.8 +++	6.7 +	3.70	0.58	6.43	1518.	42.	1.
1464	0000	-511	37.8500	90.6737	MC	1.1 +	3.9 +++	7.3 +	3.41	0.54	6.37	1615.	40.	1.
1465	0000	-518	37.8505	90.6737	MC	1.3 +	4.2 +++	7.9 +	3.34	0.53	6.27	1718.	37.	1.
1466	0000	-522	37.8511	90.6737	MC	1.4 ++	4.3 +++	7.9 +	3.13	0.54	5.81 -	1779.	38.	1.
1467	0000	-531	37.8517	90.6736	MC	1.5 ++	4.7 +++	7.6 +	3.19	0.62 +	5.19 -	1841.	41.	1.
1468	0000	-534	37.8523	90.6736	MC	1.6 ++	4.1 +++	7.9 +	2.53	0.52	4.83 -	1906.	41.	2.
1469	0000	-531	37.8528	90.6736	MC	1.7 ++	4.3 +++	7.8 +	2.47	0.55	4.53 -	1951.	38.	2.
1470	0000	-531	37.8534	90.6736	MC	1.7 ++	4.4 +++	7.9 +	2.55	0.56	4.55 -	2001.	38.	2.
1471	0000	-528	37.8540	90.6736	MC	1.8 ++	4.0 +++	7.5 +	2.18	0.53	4.11 -	2022.	39.	4.
1472	0000	-523	37.8546	90.6736	MC	1.7 ++	4.0 +++	7.4 +	2.32	0.55	4.22 -	2023.	42.	6.
1473	0000	-520	37.8551	90.6735	MC	1.7 ++	4.3 +++	7.0 +	2.55	0.62 +	4.14 -	2035.	40.	7.
1474	0000	-516	37.8557	90.6735	MC	1.6 ++	3.7 ++	7.4 +	2.30	0.50	4.64 -	1995.	39.	8.
1475	0000	-515	37.8563	90.6735	MC	1.5 ++	3.9 +++	6.9 +	2.65	0.56	4.75 -	1923.	38.	9.
1476	0000	-515	37.8569	90.6735	MC	1.3 +	3.9 +++	6.6 +	2.93	0.60 +	4.91 -	1872.	41.	10.
1477	0000	-518	37.8574	90.6735	MC	1.3 +	3.3 ++	6.8 +	2.58	0.48	5.39 -	1802.	41.	10.
1478	0000	-522	37.8580	90.6735	MC	1.3 +	3.2 ++	7.2 +	2.55	0.45	5.70 -	1759.	40.	10.
1479	0000	-529	37.8586	90.6735	MC	1.3 +	3.0 +	6.9 +	2 38	0.43	5.52 -	1700.	39.	8.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1480	0000	-538	37.8591	90.6734	MC	1.3 +	2.6 +	6.7 +	2.06 -	0.40	5.21 -	1635.	41.	8.
1481	0000	-547	37.8597	90.6734	MC	1.4 ++	2.4	6.5 +	1.74 -	0.37	4.74 -	1616.	40.	8.
1482	0000	-558	37.8603	90.6734	MC	1.5 ++	2.0	6.6 +	1.35 --	0.30	4.50 -	1635.	39.	8.
1483	0000	-574	37.8609	90.6734	MC	1.6 ++	1.4	7.1 +	0.86 ---	0.19 --	4.46 -	1[illegible].	37.	8.
1484	0000	-595	37.8614	90.6734	MC	1.7 ++	1.6	7.1 +	0.94 --	0.23 -	4.09 -	1708.	36.	9.
1485	0000	-621	37.8620	90.6733	MC	1.8 ++	1.2 -	6.9 +	0.65 ---	0.17 --	3.77 --	1752.	38.	11.
1486	0000	-653	37.8626	90.6733	MC	2.0 ++	0.9 -	6.7 +	0.44 ---	0.13 ---	3.42 --	1831.	39.	13.
1487	0010	-686	37.8632	90.6733	MC	2.1 ++	0.5 N.A.	6.6 +	0.21 N.A.	0.07 N.A.	3.07 --	1908.	38.	15.
1488	0010	-718	37.8637	90.6733	MC	2.2 +++	0.4 N.A.	6.5 +	0.16 N.A.	0.06 N.A.	2.91 --	1932.	40.	16.
1489	0000	-749	37.8643	90.6732	MC	2.2 +++	0.8 -	6.0 +	0.36 ---	0.13 ---	2.71 --	1963.	41.	16.
1490	0000	-775	37.8649	90.6732	MC	2.2 +++	0.8 -	5.9	0.38 ---	0.14 ---	2.68 --	1962.	42.	17.
1491	0010	-795	37.8654	90.6732	MC	2.2 +++	0.3 N.A.	5.6	0.13 N.A.	0.05 N.A.	2.59 --	1902.	44.	16.
1492	0010	-811	37.8660	90.6732	MC	2.0 ++	0.8 N.A.	5.4	0.40 N.A.	0.15 N.A.	2.66 --	1843.	45.	15.
1493	0010	-820	37.8666	90.6732	MC	1.9 ++	0.5 N.A.	5.5	0.25 N.A.	0.09 N.A.	2.87 --	1753.	46.	14.
1494	0010	-823	37.8672	90.6731	MC	1.7 ++	0.6 N.A.	5.9	0.37 N.A.	0.11 N.A.	3.52 --	1668.	46.	12.
1495	0000	-827	37.8677	90.6731	MC	1.5 ++	0.9 -	6.1 +	0.61 ---	0.15 --	3.95 -	1606.	46.	10.
1496	0000	-829	37.8683	90.6731	MC	1.4 ++	1.2 -	6.2 +	0.84 ---	0.19 --	4.49 -	1541.	47.	9.
1497	0000	-825	37.8689	90.6731	MC	1.3 +	1.5	6.0	1.16 --	0.24 -	4.77 -	1491.	46.	8.
1498	0000	-820	37.8695	90.6730	MC	1.1 +	1.9	5.9	1.70 -	0.32	5.28 -	1454.	44.	8.
1499	0000	-814	37.8700	90.6730	MC	1.0 +	1.7	6.0	1.72 -	0.29 -	5.86 -	1398.	43.	8.
1500	0000	-809	37.8706	90.6730	MC	0.9 +	2.1	6.1 +	2.32	0.35	6.63	1363.	42.	7.
1501	0000	-801	37.8712	90.6730	MC	0.9 +	2.3	6.5 +	2.67	0.36	7.48	1343.	41.	7.
1502	0000	-791	37.8718	90.6729	MC	0.8	2.9 +	6.4 +	3.80	0.46	8.[illegible]0	1349.	41.	6.
1503	0000	-783	37.8723	90.6729	MC	0.7	3.0 +	6.5 +	4.19	0.46	9.04	1313.	42.	6.
1504	0000	-774	37.8729	90.6729	MC	0.7	2.8 +	6.6 +	3.97	0.42	9.43	1295.	42.	6.
1505	0000	-764	37.8735	90.6729	MC	0.6	2.9 +	6.5 +	5.16	0.45	11.43 +	1257.	43.	7.
1506	0000	-753	37.8741	90.6729	MC	0.5	3.0 +	6.8 +	5.69 +	0.44	12.89 ++	1258.	42.	7.
1507	0000	-741	37.8746	90.6729	MC	0.6	2.8 +	6.7 +	5.08	0.42	12.08 +	1232.	43.	7.
1508	0000	-728	37.8752	90.6729	MC	0.5	2.7 +	6.3 +	5.28 +	0.44	12.08 +	1194.	43.	8.
1509	0000	-714	37.8758	90.6729	MC	0.5	2.0	6.2 +	4.18	0.32	13.12 ++	1135.	45.	9.
1510	0000	-703	37.8763	90.6729	MC	0.5	1.4	5.8	2.68	0.25 -	10.71 +	1105.	44.	9.
1511	0000	-690	37.8769	90.6727	MC	0.5	1.4	5.7	2.87	0.26 -	11.23 +	1067.	43.	9.
1512	0000	-676	37.8775	90.6727	MC	0.5	1.2 -	5.9	2.16	0.20 --	11.04 +	1059.	42.	8.
1513	0000	-666	37.8781	90.6727	MC	0.5	1.2 -	5.3	2.20	0.22 -	9.96	1036.	43.	8.
1514	0000	-656	37.8786	90.6727	MC	0.5	1.4	5.2	2.88	0.26 -	10.94 +	1035.	41.	6.
1515	0000	-649	37.8792	90.6727	MC	0.5	1.5	5.3	3.01	0.28 -	10.67 +	1056.	41.	6.
1516	0000	-644	37.8798	90.6727	MC	0.5	1.9	5.3	3.52	0.36	9.88	1093.	39.	5.
1517	0000	-639	37.8804	90.6727	MC	0.5	2.2	5.6	4.37	0.39	11.22 +	1097.	38.	4.
1518	0000	-637	37.8809	90.6727	MC	0.5	2.5	5.2	5.21	0.48	10.82 +	1112.	40.	4.
1519	0000	-637	37.8815	90.6727	MC	0.5	2.4	5.0	4.55	0.48	9.47	1104.	41.	3.
1520	0000	-637	37.8821	90.6726	MC	0.5	2.7 +	5.0	5.21	0.54	9.67	1097.	39.	3.
1521	0000	-637	37.8826	90.6726	MC	0.5	2.7 +	5.0	5.19	0.55	9.41	1099.	41.	3.
1522	0000	-637	37.8832	90.6726	MC	0.5	2.6 +	5.1	4.87	0.51	9.52	1106.	41.	3.
1523	0000	-639	37.8838	90.6726	MC	0.6	2.5	5.1	4.43	0.48	9.14	1099.	45.	3.
1524	0000	-640	37.8844	90.6725	MC	0.6	2.4	5.4	4.05	0.44	9.19	1140.	44.	4.
1525	0000	-639	37.8849	90.6726	MC	0.6	2.0	5.7	3.12	0.35	8.88	1147.	46.	5.
1526	0000	-639	37.8855	90.6726	MC	0.7	2.3	5.6	3.47	0.41	8.54	1184.	45.	5.
1527	0000	-643	37.8861	90.6727	MC	0.7	2.1	6.0	3.11	0.35	8.77	1223.	46.	7.
1528	0000	-647	37.8867	90.6727	MC	0.7	2.0	6.0	2.82	0.33	8.57	1247.	45.	8.
1529	0000	-649	37.8873	90.6727	MC	0.7	2.1	5.7	2.92	0.36	8.03	1240.	47.	10.
1530	0000	-651	37.8879	90.6727	MC	0.7	1.8	5.4	2.76	0.34	8.20	1238.	44.	11.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1531	0000	-654	37.8885	90.6727		MC	0.7	1.6	5.0	2.51	0.33	7.69	1211.	44.	14.
1532	0000	-658	37.8891	90.6727		MC	0.6	1.5	5.3	2.35	0.28 -	8.24	1212.	42.	15.
1533	0000	-661	37.8897	90.6727		MC	0.6	1.3 -	5.1	2.10 -	0.25 -	8.37	1190.	43.	17.
1534	0000	-661	37.8903	90.6728		MC	0.6	1.1 -	4.5	1.79 -	0.24 -	7.53	1164.	42.	17.
1535	0000	-665	37.8909	90.6728		MC	0.6	1.2 -	4.3	2.09 -	0.27 -	7.69	1153.	42.	18.
1536	0000	-672	37.8915	90.6728		MC	0.5	1.2 -	4.3	2.25	0.28 -	8.03	1155.	41.	16.
1537	0000	-671	37.8921	90.6729		MC	0.5	1.8	4.2	3.25	0.42	7.77	1179.	41.	14.
1538	0000	-673	37.8927	90.6729		MC	0.5	2.1	4.6	4.02	0.47	8.55	1199.	43.	10.
1539	0000	-681	37.8933	90.6730		MC	0.6	2.6 +	4.6	4.59	0.56	8.26	1225.	45.	8.
1540	0000	-684	37.8939	90.6730		MC	0.6	2.8 +	5.2	4.67	0.53	8.81	1260.	43.	5.
1541	0000	-688	37.8945	90.6730		MC	0.6	3.1 +	5.7	4.92	0.54	9.04	1289.	44.	3.
1542	0000	-697	37.8951	90.6730		MC	0.6	3.5 ++	5.9	5.89 +	0.60 +	9.77	1295.	44.	1.
1543	0000	-703	37.8957	90.6730		MC	0.6	3.9 +++	5.8	6.22 +	0.68 +	9.12	1316.	44.	0.
1544	0000	-709	37.8963	90.6731		MC	0.7	3.7 ++	5.7	5.33 +	0.64 +	8.38	1296.	43.	0.
1545	0000	-718	37.8969	90.6731		MC	0.7	3.7 ++	5.4	5.58 +	0.69 +	8.10	1288.	40.	1.
1546	0000	-724	37.8975	90.6731		MC	0.6	3.9 +++	5.3	6.03 +	0.73 +	8.21	1267.	41.	1.
1547	0000	-732	37.8981	90.6731		MC	0.6	3.8 +++	4.9	6.01 +	0.77 +	7.76	1241.	42.	2.
1548	0000	-742	37.8986	90.6731		MC	0.6	3.9 +++	4.5	6.39 +	0.86 ++	7.44	1229.	40.	3.
1549	0000	-748	37.8993	90.6732		MC	0.7	3.5 ++	4.4	5.24	0.81 +	6.50	1233.	40.	4.
1550	0000	-754	37.8999	90.6732		MC	0.7	3.2 ++	4.5	4.68	0.72 +	6.54	1207.	40.	5.
1551	0000	-761	37.9005	90.6732		MC	0.7	2.9 +	4.9	4.45	0.60 +	7.45	1197.	40.	5.
1552	0000	-768	37.9010	90.6733		MC	0.7	2.7 +	5.3	4.03	0.50	8.07	1182.	42.	5.
1553	0000	-774	37.9016	90.6732		MC	0.7	2.2	5.5	3.21	0.40	7.97	1190.	42.	6.
1554	0000	-779	37.9023	90.6734		MC	0.7	2.2	5.2	3.10	0.42	7.38	1190.	44.	7.
1555	0000	-786	37.9028	90.6734		MC	0.7	2.2	5.5	3.07	0.39	7.91	1188.	46.	7.
1556	0000	-793	37.9035	90.6734		MC	0.6	1.9	5.6	3.09	0.34	8.98	1169.	46.	8.
1557	0000	-797	37.9040	90.6734		MC	0.6	1.9	5.8	3.10	0.32	9.54	1193.	47.	9.
1558	0000	-803	37.9046	90.6734		MC	0.6	2.0	5.8	3.12	0.34	9.29	1220.	46.	10.
1559	0000	-807	37.9052	90.6735		MC	0.7	2.0	5.7	2.96	0.35	8.44	1256.	45.	12.
1560	0000	-811	37.9058	90.6735		MC	0.7	2.4	5.7	3.53	0.43	8.29	1276.	44.	11.
1561	0000	-819	37.9064	90.6735		MC	0.7	2.6 +	6.0 +	3.76	0.43	8.79	1307.	43.	11.
1562	0000	-823	37.9070	90.6735		MC	0.7	2.6 +	6.3 +	3.62	0.41	8.78	1339.	41.	11.
1563	0000	-826	37.9077	90.6735		MC	0.8	2.7 +	6.8 +	3.43	0.39	8.74	1379.	41.	10.
1564	0000	-832	37.9082	90.6736		MC	0.8	2.5 +	6.7 +	3.15	0.38	8.32	1390.	41.	10.
1565	0000	-832	37.9088	90.6736		MC	0.8	2.7 +	6.7 +	3.37	0.40	8.39	1389.	42.	9.
1566	0000	-832	37.9094	90.6737		MC	0.8	2.8 +	6.7 +	3.62	0.41	8.81	1371.	43.	8.
1567	0000	-836	37.9100	90.6737		MC	0.7	2.8 +	6.6 +	3.92	0.43	9.22	1365.	43.	8.
1568	0000	-836	37.9106	90.6736		MC	0.7	2.7 +	6.8 +	3.91	0.40	9.68	1361.	41.	7.
1569	0000	-834	37.9112	90.6737		MC	0.7	2.4	6.7 +	3.49	0.36	9.78	1341.	43.	8.
1570	0000	-836	37.9118	90.6737		MC	0.7	2.3	6.3 +	3.29	0.36	9.14	1331.	44.	9.
1571	0000	-835	37.9124	90.6738		MC	0.7	2.6 +	6.2 +	3.85	0.42	9.08	1330.	44.	9.
1572	0000	-834	37.9130	90.6738		MC	0.7	2.5	6.1 +	3.65	0.41	8.98	1343.	45.	9.
1573	0000	-831	37.9136	90.6738		MC	0.7	2.4	6.0	3.30	0.39	8.36	1361.	44.	9.
1574	0000	-828	37.9142	90.6738		MC	0.8	2.1	6.2 +	2.68	0.35	7.75	1379.	44.	9.
1575	0000	-829	37.9148	90.6738		MC	0.8	2.3	6.3 +	2.78	0.36	7.67	1408.	43.	9.
1576	0000	-833	37.9154	90.6739		MC	0.9	2.4	6.3 +	2.81	0.38	7.32	1442.	44.	9.
1577	0000	-835	37.9160	90.6739		MC	0.8	2.8 +	6.6 +	3.27	0.42	7.81	1479.	45.	8.
1578	0000	-840	37.9166	90.6739		MC	0.9 +	2.6 +	7.0 +	2.98	0.37	8.08	1501.	43.	8.
1579	0000	-846	37.9172	90.6739		MC	0.9 +	2.6 +	7.2 +	2.97	0.36	8.29	1507.	44.	8.
1580	0000	-854	37.9178	90.6739		MC	0.8	2.6 +	7.2 +	3.04	0.36	8.57	1506.	43.	8.
1581	0000	-861	37.9184	90.6741		MC	0.8	2.6 +	7.3 +	3.19	0.35	9.04	1508.	43.	8.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1582	0000	-865	37.9189	90.6741	MC	0.8	2.4	6.9 +	2.96	0.35	8.45	1490.	46.	8.
1583	0000	-868	37.9196	90.6740	MC	0.8	2.5	7.0 +	3.22	0.36	8.90	1479.	45.	8.
1584	0000	-871	37.9201	90.6741	MC	0.8	2.4	6.8 +	2.88	0.35	8.30	1470.	44.	8.
1585	0000	-867	37.9208	90.6741	MC	0.8	2.3	7.0 +	2.73	0.33	8.29	1489.	45.	7.
1586	0000	-860	37.9214	90.6742	MC	0.9 +	2.6 +	7.1 +	2.96	0.37	8.08	1518.	42.	7.
1587	0000	-856	37.9219	90.6742	MC	0.9 +	2.7 +	7.2 +	2.94	0.38	7.67	1553.	44.	7.
1588	0000	-850	37.9225	90.6742	MC	1.0 +	2.5 +	7.4 +	2.55	0.34	7.40	1571.	44.	7.
1589	0000	-840	37.9231	90.6742	MC	1.0 +	2.6 +	7.7 +	2.58	0.33	7.74	1608.	41.	7.
1590	0000	-833	37.9238	90.6742	MC	1.1 +	2.6 +	7.6 +	2.41	0.34	7.06	1637.	41.	7.
1591	0000	-825	37.9243	90.6743	MC	1.1 +	2.4	7.9 +	2.26	0.30	7.45	1648.	41.	8.
1592	0000	-815	37.9249	90.6743	MC	1.0 +	2.4	8.1 +	2.34	0.30	7.70	1640.	41.	7.
1593	0000	-806	37.9255	90.6743	MC	1.0 +	2.2	8.0 +	2.13 -	0.27 -	7.74	1621.	41.	7.
1594	0000	-797	37.9261	90.6743	MC	1.0 +	2.0	8.1 +	1.96 -	0.24 -	8.03	1593.	38.	7.
1595	0000	-794	37.9267	90.6743	MC	1.0 +	1.9	7.8 +	1.95 -	0.25 -	7.92	1562.	39.	7.
1596	0000	-793	37.9273	90.6744	MC	0.9 +	2.0	7.8 +	2.15	0.26 -	8.25	1530.	41.	7.
1597	0000	-792	37.9279	90.6744	MC	0.9 +	2.0	8.0 +	2.23	0.24 -	9.19	1511.	39.	6.
1598	0000	-793	37.9285	90.6744	MC	0.9 +	2.1	7.6 +	2.42	0.27 -	8.82	1485.	38.	5.
1599	0000	-793	37.9291	90.6745	MC	0.8	2.3	7.0 +	2.77	0.33	8.40	1458.	36.	5.
1600	0000	-797	37.9297	90.6745	MC	0.8	2.4	7.0 +	2.88	0.33	8.59	1443.	37.	5.
1601	0000	-806	37.9303	90.6745	MC	0.8	2.3	7.2 +	3.02	0.32	9.34	1423.	40.	6.
1602	0000	-813	37.9309	90.6745	MC	0.8	2.6 +	7.0 +	3.35	0.37	8.98	1450.	40.	6.
1603	0000	-819	37.9315	90.6745	MC	0.8	2.5	6.9 +	3.02	0.36	8.46	1458.	39.	6.
1604	0000	-825	37.9321	90.6746	MC	0.8	2.3	6.8 +	2.75	0.34	8.17	1453.	41.	7.
1605	0000	-831	37.9327	90.6746	MC	0.9 +	2.3	6.8 +	2.67	0.34	7.86	1466.	40.	8.
1606	0000	-836	37.9333	90.6747	MC	0.9 +	2.0	7.3 +	2.30	0.28 -	8.28	1478.	44.	9.
1607	0000	-842	37.9339	90.6747	MC	0.9 +	2.2	7.2 +	2.54	0.31	8.30	1490.	43.	8.
1608	0000	-848	37.9345	90.6747	MC	0.9 +	2.3	7.4 +	2.63	0.32	8.31	1514.	39.	8.
1609	0000	-851	37.9350	90.6747	MC	0.8	2.3	7.7 +	2.69	0.30 -	9.11	1501.	40.	8.
1610	0000	-852	37.9357	90.6747	MC	0.9 +	2.3	7.9 +	2.69	0.29 -	9.14	1512.	39.	8.
1611	0000	-857	37.9363	90.6748	MC	0.9 +	2.5	7.8 +	2.91	0.32	9.08	1526.	40.	7.
1612	0000	-858	37.9369	90.6748	MC	0.9 +	2.5	7.9 +	2.88	0.31	9.13	1536.	43.	7.
1613	0000	-856	37.9375	90.6749	MC	0.8	2.6 +	7.9 +	3.11	0.33	9.41	1547.	42.	7.
1614	0000	-858	37.9381	90.6749	MC	0.9 +	2.3	8.0 +	2.69	0.29 -	9.21	1547.	42.	7.
1615	0000	-863	37.9387	90.6749	MC	0.9 +	2.4	7.6 +	2.73	0.31	8.68	1543.	44.	7.
1616	0000	-865	37.9392	90.6749	MC	0.9 +	2.3	7.5 +	2.67	0.31	8.76	1531.	43.	8.
1617	0000	-867	37.9399	90.6749	MC	0.9 +	1.9	7.8 +	2.24	0.25 -	9.04	1508.	43.	9.
1618	0000	-871	37.9404	90.6750	MC	0.9	1.7	7.7 +	2.06 -	0.23 -	8.99	1486.	42.	10.
1619	0000	-875	37.9411	90.6750	MC	0.8	1.7	7.7 +	2.03 -	0.22 -	9.20	1458.	40.	10.
1620	0000	-880	37.9416	90.6750	MC	0.9	1.5	7.2 +	1.79 -	0.21 --	8.49	1435.	39.	10.
1621	0000	-884	37.9422	90.6750	MC	0.9 +	1.7	6.9 +	2.00 -	0.25 -	7.96	1426.	39.	10.
1622	0000	-887	37.9429	90.6750	MC	0.8	1.7	7.0 +	1.99 -	0.24 -	8.25	1418.	40.	10.
1623	0000	-894	37.9434	90.6751	MC	0.9 +	1.9	7.0 +	2.11 -	0.26 -	7.97	1427.	40.	10.
1624	0000	-901	37.9440	90.6751	MC	0.9 +	2.4	6.5 +	2.72	0.36	7.47	1442.	42.	9.
1625	0000	-903	37.9446	90.6751	MC	0.9 +	2.7 +	6.9 +	3.08	0.40	7.77	1488.	41.	8.
1626	0000	-906	37.9452	90.6752	MC	0.9 +	3.2 ++	6.7 +	3.70	0.47	7.85	1520.	41.	8.
1627	0000	-906	37.9458	90.6752	MC	0.8	3.3 ++	6.9 +	3.90	0.48	8.15	1549.	41.	7.
1628	0000	-905	37.9464	90.6752	MC	0.9 +	3.5 ++	7.1 +	4.03	0.48	8.32	1573.	40.	6.
1629	0000	-906	37.9471	90.6752	MC	0.9 +	3.6 ++	7.0 +	3.97	0.51	7.87	1577.	41.	5.
1630	0000	-906	37.9476	90.6752	MC	0.9 +	3.7 ++	7.1 +	4.10	0.51	8.02	1585.	39.	5.
1631	0000	-907	37.9482	90.6753	MC	0.9 +	3.5 ++	7.4 +	3.84	0.47	8.17	1580.	40.	4.
1632	0000	-904	37.9488	90.6753	MC	0.9 +	3.1 +	7.1 +	3.39	0.44	7.71	1548.	41.	4.

CP 9 IP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUI)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1633	0000	-900	37.9494	90.6754	MC	1.0 +	2.9 +	7.1 +	2.93	0.40	7.25	1543.	41.	3.
1634	0000	-898	37.9500	90.6754	MC	1.0 +	2.8 +	7.0 +	2.80	0.40	7.07	1523.	41.	3.
1635	0000	-895	37.9506	90.6754	MC	1.0 +	2.6 +	7.3 +	2.63	0.35	7.48	1515.	40.	3.
1636	0000	-893	37.9512	90.6754	MC	1.0 +	2.4	7.6 +	2.33	0.31	7.56	1551.	38.	3.
1637	0000	-894	37.9518	90.6754	MC	1.0 +	2.1	7.9 +	2.09 -	0.27 -	7.77	1559.	39.	3.
1638	0000	-894	37.9524	90.6755	MC	1.0 +	2.3	7.8 +	2.24	0.29 -	7.63	1560.	37.	3.
1639	0000	-894	37.9530	90.6755	MC	0.9 +	2.5	7.6 +	2.61	0.32	8.11	1559.	38.	3.
1640	0000	-899	37.9536	90.6755	MC	0.9 +	2.8 +	7.4 +	3.06	0.38	8.06	1541.	38.	3.
1641	0000	-900	37.9542	90.6756	MC	0.9 +	3.0 +	7.1 +	3.22	0.42	7.65	1547.	39.	3.
1642	0000	-902	37.9548	90.6756	MC	1.0 +	3.3 ++	6.8 +	3.34	0.49	6.88	1534.	41.	3.
1643	0000	-908	37.9554	90.6756	MC	0.9 +	3.5 ++	6.4 +	3.69	0.54	6.77	1502.	40.	3.
1644	0000	-915	37.9560	90.6756	MC	0.9 +	3.9 +++	5.8	4.36	0.68 +	6.43	1465.	41.	2.
1645	0000	-915	37.9565	90.6757	MC	0.9 +	3.5 ++	6.0	3.94	0.59 +	6.68	1439.	42.	2.
1646	0000	-917	37.9572	90.6757	MC	0.9 +	3.8 +++	5.8	4.41	0.66 +	6.67	1390.	41.	1.
1647	0000	-921	37.9578	90.6757	MC	0.8	3.5 ++	5.6	4.17	0.63 +	6.64	1351.	41.	1.
1648	0000	-923	37.9584	90.6758	MC	0.8	3.4 ++	5.6	4.01	0.61 +	6.63	1321.	40.	1.
1649	0000	-923	37.9590	90.6758	MC	0.8	3.5 ++	5.6	4.37	0.62 +	7.02	1309.	41.	1.
1650	0000	-924	37.9595	90.6758	MC	0.8	3.3 ++	5.6	4.25	0.59 +	7.24	1277.	43.	1.
1651	0000	-922	37.9602	90.6758	MC	0.8	2.9 +	5.7	3.71	0.51	7.24	1257.	43.	1.
1652	0000	-917	37.9607	90.6758	MC	0.8	3.3 ++	5.3	4.09	0.62 +	6.55	1234.	42.	1.
1653	0000	-914	37.9614	90.6759	MC	0.9	3.0 +	5.2	3.57	0.59 +	6.05 -	1240.	42.	2.
1654	0000	-910	37.9620	90.6759	MC	0.8	3.0 +	5.3	3.76	0.56	6.67	1252.	41.	3.
1655	0000	-905	37.9625	90.6760	MC	0.7	3.0 +	5.6	3.99	0.53	7.54	1235.	41.	3.
1656	0000	-899	37.9631	90.6760	MC	0.7	2.5 +	5.5	3.55	0.46	7.73	1220.	40.	4.
1657	0000	-890	37.9637	90.6760	MC	0.7	2.5	5.4	3.40	0.46	7.32	1229.	38.	5.
1658	0000	-883	37.9644	90.6760	MC	0.8	2.3	5.6	3.00	0.42	7.20	1249.	37.	6.
1659	0000	-876	37.9649	90.6760	MC	0.8	2.1	5.5	2.75	0.39	7.14	1263.	39.	6.
1660	0000	-864	37.9655	90.6761	MC	0.8	2.0	5.6	2.47	0.36	6.90	1289.	38.	7.
1661	0000	-852	37.9661	90.6761	MC	0.9 +	1.9	5.7	2.15	0.33	6.54	1305.	41.	7.
1662	0000	-841	37.9667	90.6761	MC	0.9 +	1.7	5.6	1.85 -	0.31	6.04 -	1318.	42.	7.
1663	0000	-830	37.9673	90.6761	MC	1.0 +	1.8	5.6	1.92 -	0.33	5.80 -	1321.	42.	6.
1664	0000	-817	37.9679	90.6761	MC	0.9 +	2.0	5.9	2.09 -	0.33	6.24	1325.	42.	6.
1665	0000	-804	37.9686	90.6762	MC	0.9 +	1.8	5.7	1.87 -	0.31	6.05 -	1298.	41.	6.
1666	0000	-793	37.9691	90.6762	MC	0.8	1.9	5.6	2.27	0.34	6.62	1255.	41.	6.
1667	0000	-781	37.9697	90.6762	MC	0.8	1.6	5.5	2.00 -	0.29 -	6.87	1211.	41.	6.
1668	0000	-772	37.9703	90.6762	MC	0.7	1.5	5.2	1.96 -	0.28 -	6.99	1163.	38.	7.
1669	0000	-766	37.9709	90.6762	MC	0.7	1.5	5.2	2.10 -	0.28 -	7.43	1160.	37.	7.
1670	0000	-759	37.9715	90.6764	MC	0.7	1.2 -	5.4	1.72 -	0.22 -	7.76	1144.	37.	9.
1671	0000	-754	37.9721	90.6764	MC	0.7	1.0 -	5.1	1.48 -	0.20 --	7.35	1121.	37.	9.
1672	0000	-753	37.9727	90.6764	MC	0.7	1.4	5.1	2.08 -	0.27 -	7.64	1133.	38.	9.
1673	0000	-750	37.9733	90.6764	MC	0.7	1.4	5.3	2.16	0.27 -	7.94	1146.	37.	9.
1674	0000	-747	37.9739	90.6764	MC	0.7	1.6	5.8	2.39	0.27 -	8.70	1169.	38.	8.
1675	0000	-747	37.9745	90.6765	MC	0.7	1.8	6.0	2.62	0.29 -	8.93	1200.	38.	7.
1676	0000	-746	37.9751	90.6765	MC	0.7	1.9	5.7	2.81	0.33	8.63	1170.	39.	6.
1677	0000	-746	37.9757	90.6765	MC	0.6	2.0	5.5	3.33	0.36	9.23	1160.	41.	6.
1678	0000	-746	37.9763	90.6765	MC	0.6	2.3	5.4	4.20	0.43	9.76	1148.	40.	5.
1679	0000	-745	37.9769	90.6765	MC	0.5	2.1	5.2	3.98	0.41	9.72	1106.	41.	5.
1680	0000	-744	37.9775	90.6766	MC	0.6	1.8	5.3	3.22	0.34	9.57	1097.	41.	6.
1681	0000	-742	37.9780	90.6766	MC	0.6	1.5	5.2	2.60	0.28 -	9.16	1085.	41.	6.
1682	0000	-741	37.9786	90.6766	MC	0.6	1.5	5.0	2.63	0.29 -	8.96	1076.	41.	7.
1683	0000	-741	37.9792	90.6766	MC	0.5	1.5	5.3	2.86	0.28 -	10.09	1088.	41.	7.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1684	0000	-738	37.9798	90.6765		MC	0.6	1.6	5.6	2.88	0.29 -	10.01	[illegible]88.	41.	6.
1685	0000	-737	37.9803	90.6765		MC	0.6	1.7	5.5	2.93	0.31	9.56	1098.	42.	6.
1686	0000	-737	37.9809	90.6764		MC	0.6	2.0	5.7	3.25	0.36	9.10	1143.	42.	5.
1687	0000	-737	37.9815	90.6764		MC	0.6	2.5	5.6	4.18	0.45	9.28	1172.	42.	4.
1688	0000	-739	37.9821	90.6764		MC	0.6	2.7 +	5.7	4.38	0.48	9.02	1171.	43.	3.
1689	0000	-740	37.9826	90.6764		MC	0.7	2.7 +	6.1 +	4.01	0.45	8.94	1196.	44.	2.
1690	0000	-741	37.9832	90.6762		MC	0.7	3.0 +	6.1 +	4.14	0.50	8.31	1220.	44.	1.
1691	0000	-743	37.9838	90.6762		MC	0.8	3.0 +	6.2 +	3.76	0.49	7.75	1263.	44.	1.
1692	0000	-746	37.9844	90.6762		MC	0.9 +	2.6 +	6.5 +	3.01	0.40	7.51	1307.	43.	2.
1693	0000	-747	37.9849	90.6762		MC	0.9 +	2.8 +	7.0 +	3.15	0.40	7.82	1357.	43.	2.
1694	0000	-747	37.9855	90.6761		MC	1.0 +	2.8 +	7.4 +	2.86	0.37	7.69	1407.	43.	2.
1695	0000	-748	37.9861	90.6761		MC	1.0 +	2.7 +	7.6 +	2.67	0.36	7.48	1462.	43.	3.
1696	0000	-749	37.9867	90.6760		MC	1.0 +	2.9 +	7.6 +	2.82	0.38	7.40	1476.	44.	3.
1697	0000	-749	37.9873	90.6760		MC	1.0 +	2.5	7.8 +	2.36	0.32	7.46	1499.	44.	4.
1698	0000	-752	37.9878	90.6760		MC	1.0 +	2.4	7.8 +	2.39	0.31	7.71	1500.	43.	4.
1699	0000	-754	37.9884	90.6760		MC	0.9 +	2.5 +	7.8 +	2.71	0.32	8.35	1470.	43.	4.
1700	0000	-755	37.9889	90.6759		MC	0.9 +	2.3	7.6 +	2.64	0.30	8.69	1425.	43.	5.
1701	0000	-757	37.9895	90.6759		MC	0.9 +	2.3	7.2 +	2.67	0.32	8.39	1382.	42.	6.
1702	0000	-759	37.9901	90.6758		MC	0.8	2.6 +	7.1 +	3.12	0.36	8.67	1343.	43.	6.
1703	0000	-759	37.9906	90.6758		MC	0.8	2.7 +	6.9 +	3.40	0.39	8.66	1340.	42.	6.
1704	0000	-758	37.9912	90.6757		MC	0.8	2.8 +	6.8 +	3.50	0.41	8.61	1333.	41.	6.
1705	0000	-758	37.9917	90.6757		MC	0.8	2.8 +	6.7 +	3.57	0.42	8.57	1335.	41.	7.
1706	0000	-757	37.9923	90.6756		MC	0.8	3.0 +	6.1 +	3.74	0.48	7.78	1344.	40.	7.
1707	0000	-758	37.9929	90.6756		MC	0.8	3.1 +	5.7	3.85	0.54	7.08	1343.	40.	8.
1708	0000	-758	37.9935	90.6755		MC	0.8	2.6 +	5.9	3.14	0.44	7.18	1348.	41.	8.
1709	0000	-757	37.9940	90.6755		MC	0.8	2.8 +	5.5	3.44	0.50	6.92	1350.	42.	9.
1710	0000	-758	37.9946	90.6755		MC	0.8	2.3	5.6	3.11	0.41	7.51	1313.	40.	9.
1711	0000	-759	37.9952	90.6755		MC	0.7	2.4	5.6	3.23	0.42	7.60	1294.	41.	9.
1712	0000	-757	37.9958	90.6754		MC	0.7	2.4	5.4	3.24	0.44	7.37	1265.	40.	9.
1713	0000	-758	37.9964	90.6754		MC	0.7	2.0	5.4	2.81	0.37	7.62	1247.	40.	10.
1714	0000	-757	37.9969	90.6753		MC	0.7	1.5	5.5	2.05 -	0.27 -	7.51	1221.	39.	10.
1715	0000	-756	37.9975	90.6753		MC	0.7	1.6	5.1	2.21	0.31	7.10	1197.	39.	10.
1716	0000	-756	37.9980	90.6752		MC	0.7	1.6	5.1	2.21	0.31	7.10	1197.	39.	10.
1717	0000	-757	37.9986	90.6752		MC	0.7	1.6	5.1	2.21	0.31	7.10	1197.	39.	10.
1718	0000	-757	37.9992	90.6752		MC	0.7	1.6	5.1	2.21	0.31	7.10	1197.	39.	10.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1	0000	-526	37.9990	90.0177	Q-2	1.2 +	2.6	7.5 +	2.19	0.35	6.20 -	1600.	42.	6.
2	0000	-533	37.9985	90.0177	Q-2	1.2 +	2.6	7.5 +	2.19	0.35	6.20 -	1600.	42.	6.
3	0000	-541	37.9979	90.0177	Q-2	1.2 +	2.6	7.5 +	2.19	0.35	6.20 -	1600.	42.	6.
4	0000	-548	37.9973	90.0177	Q-2	1.2 +	2.6	7.5 +	2.19	0.35	6.20 -	1600.	42.	6.
5	0000	-554	37.9967	90.0177	Q-2	1.3 ++	2.1	6.6	1.69 -	0.32	5.20 -	1556.	43.	7.
6	0000	-562	37.9962	90.0177	Q-2	1.3 ++	1.8 -	6.8	1.42 -	0.26 -	5.42 -	1517.	41.	8.
7	0000	-568	37.9956	90.0177	Q-2	1.3 ++	1.2 -	6.4	0.99 --	0.19 --	5.07 --	1471.	42.	9.
8	0000	-574	37.9950	90.0177	Q-2	1.3 ++	1.1 --	6.1	0.83 --	0.17 --	4.83 --	1414.	41.	10.
9	0000	-582	37.9944	90.0177	Q-2	1.3 ++	1.1 --	5.5	0.89 --	0.21 -	4.31 --	1388.	40.	10.
10	0000	-588	37.9939	90.0177	Q-2	1.3 ++	0.8 --	5.1 -	0.65 --	0.17 --	3.93 ---	1350.	39.	11.
11	0000	-593	37.9933	90.0177	(WATER)	1.2	0.8	5.0	0.71	0.17	4.28	1310.	37.	11.
12	0000	-599	37.9927	90.0177	(WATER)	1.1	0.9	4.7	0.84	0.20	4.27	1236.	36.	11.
13	0000	-606	37.9921	90.0177	(WATER)	1.0	1.2	3.5	1.20	0.35	3.40	1156.	37.	11.
14	0000	-612	37.9916	90.0177	(WATER)	0.9	1.4	3.4	1.47	0.40	3.69	1069.	37.	10.
15	0000	-617	37.9910	90.0178	(WATER)	0.8	1.2	2.9	1.41	0.41	3.47	976.	39.	10.
16	0000	-623	37.9904	90.0178	(WATER)	0.8	1.2	2.5	1.55	0.47	3.31	869.	40.	9.
17	0000	-629	37.9899	90.0178	(WATER)	0.6	1.3	2.2	2.14	0.61	3.50	758.	39.	8.
18	0000	-635	37.9893	90.0178	(WATER)	0.5	1.3	1.7	2.51	0.77	3.28	643.	39.	8.
19	0000	-640	37.9887	90.0178	(WATER)	0.4	1.2	1.4	3.03	0.85	3.55	560.	39.	8.
20	0000	-645	37.9881	90.0178	(WATER)	0.3	1.0	1.3	3.52	0.76	4.65	463.	38.	7.
21	0000	-650	37.9875	90.0178	(WATER)	0.2	0.9	1.0	4.77	0.91	5.22	387.	38.	8.
22	0000	-656	37.9870	90.0179	(WATER)	0.1	0.9	0.7	7.94	1.17	6.76	332.	36.	8.
23	0000	-662	37.9864	90.0179	(WATER)	0.0	0.5	0.7	0.0	0.84	0.0	275.	34.	9.
24	0000	-668	37.985[illegible]	90.0179	(WATER)	0.0	0.5	0.5	0.0	1.05	0.0	233.	35.	9.
25	0000	-673	37.9852	90.0179	(WATER)	0.0	0.0	0.5	0.0	0.06	0.0	209.	36.	10.
26	0000	-680	37.9847	90.0179	(WATER)	0.0	0.1	0.3	0.0	0.27	0.0	184.	36.	10.
27	0000	-687	37.9842	90.0179	(WATER)	0.0	0.0	0.4	0.38	0.0	0.0	186.	36.	10.
28	0000	-692	37.9836	90.0179	(WATER)	0.0	0.1	0.1	0.0	1.50	0.0	182.	36.	10.
29	0111	-698	37.9830	90.0179	MC	0.0 N.A.	0.3 N.A.	0.1 N.A.	0.0 N.A.	2.36 N.A.	0.0 N.A.	187.	35.	10.
30	0111	-700	37.9825	90.0179	MC	0.0 N.A.	0.4 N.A.	0.1 N.A.	0.0 N.A.	3.66 N.A.	0.0 N.A.	189.	37.	9.
31	0111	-696	37.9819	90.0179	MC	0.0 N.A.	0.3 N.A.	0.1 N.A.	18.27 N.A.	4.23 N.A.	4.32 N.A.	195.	37.	9.
32	0111	-696	37.9813	90.0179	MC	0.0 N.A.	0.5 N.A.	0.0 N.A.	0.0 N.A.	0.0 N.A.	9.08 N.A.	208.	37.	9.
33	0111	-702	37.9807	90.0179	MC	0.0 N.A.	0.3 N.A.	0.1 N.A.	0.0 N.A.	2.21 N.A.	0.0 N.A.	218.	38.	9.
34	0111	-712	37.9802	90.0179	MC	0.0 N.A.	0.3 N.A.	0.2 N.A.	0.0 N.A.	1.12 N.A.	0.0 N.A.	237.	36.	10.
35	0111	-721	37.9796	90.0180	MC	0.0 N.A.	0.1 N.A.	0.3 N.A.	4.52 N.A.	0.24 N.A.	18.73 N.A.	260.	37.	10.
36	0011	-729	37.9790	90.0180	MC	0.1 ---	0.1 N.A.	0.3 N.A.	0.94 N.A.	0.28 N.A.	3.30 N.A.	297.	36.	11.
37	0011	-736	37.9784	90.0180	MC	0.1 ---	0.1 N.A.	0.5 N.A.	0.78 N.A.	0.20 N.A.	3.94 N.A.	355.	37.	11.
38	0010	-741	37.9779	90.0180	MC	0.2 --	0.3 N.A.	0.9 ---	1.28 N.A.	0.28 N.A.	4.61 -	421.	37.	13.
39	0010	-744	37.9773	90.0180	MC	0.3 -	0.3 N.A.	1.3 ---	0.99 N.A.	0.19 N.A.	5.11 -	503.	36.	14.
40	0010	-750	37.9767	90.0180	MC	0.4	0.4 N.A.	1.9 --	1.06 N.A.	0.21 N.A.	4.99 -	617.	36.	14.
41	0010	-760	37.9761	90.0180	MC	0.5	0.6 N.A.	2.4 -	1.14 N.A.	0.24 N.A.	4.78 -	726.	37.	14.
42	0000	-777	37.9756	90.0180	MC	0.6	0.9 -	2.8 -	1.54 -	0.32	4.80 -	858.	36.	14.
43	0000	-795	37.9750	90.0180	MC	0.7	1.1 -	3.5	1.60 -	0.31	5.11 -	969.	39.	14.
44	0000	-800	37.9744	90.0180	MC	0.8	1.2 -	4.3	1.51 -	0.29 -	5.28 -	1099.	35.	14.
45	0000	-791	37.9738	90.0180	MC	0.9 +	1.5	4.7	1.74 -	0.33	5.29 -	1226.	34.	13.
46	0000	-781	37.9733	90.0180	MC	1.0 +	2.0	5.2	1.95 -	0.37	5.19 -	1334.	35.	12.
47	0000	-779	37.9727	90.0181	MC	1.0 +	2.4	5.5	2.39	0.44	5.38 -	1405.	36.	10.
48	0000	-780	37.9722	90.0181	MC	1.0 +	2.6 +	5.6	2.51	0.47	5.36 -	1450.	38.	9.
49	0000	-782	37.9716	90.0181	MC	1.1 +	3.0 +	5.6	2.80	0.53	5.30 -	1460.	40.	8.
50	0000	-786	37.9710	90.0181	MC	1.1 +	3.1 +	6.0	2.81	0.51	5.48 -	1489.	39.	7.
51	0000	-789	37.9704	90.0181	MC	1.1 +	3.1 +	6.4 +	2.79	0.48	5.77 -	1494.	40.	7.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
52	0000	-794	37.9699	90.0181	MC	1.1 +	3.2 ++	6.3 +	2.95	0.52	5.71 -	1491.	42.	7.
53	0000	-799	37.9693	90.0181	MC	1.1 +	2.8 +	6.3 +	2.46	0.45	5.49 -	1489.	43.	8.
54	0000	-805	37.9688	90.0181	MC	1.2 +	2.6 +	6.5 +	2.13 -	0.40	5.33 -	1518.	44.	8.
55	0000	-809	37.9682	90.0181	MC	1.3 +	2.2	6.9 +	1.67 -	0.32	5.25 -	1565.	44.	9.
56	0000	-814	37.9676	90.0181	MC	1.4 ++	1.7	7.7 +	1.20 --	0.22 -	5.58 -	1622.	42.	11.
57	0000	-819	37.9670	90.0181	MC	1.4 ++	1.8	7.8 +	1.30 --	0.24 -	5.49 -	1669.	43.	11.
58	0000	-823	37.9665	90.0181	MC	1.4 ++	2.3	7.5 +	1.69 -	0.31	5.38 -	1719.	42.	11.
59	0000	-829	37.9659	90.0181	MC	1.5 ++	1.8	7.9 +	1.21 --	0.22 -	5.38 -	1758.	41.	11.
60	0000	-833	37.9653	90.0182	MC	1.5 ++	2.0	7.7 +	1.33 --	0.26 -	5.11 -	1793.	40.	12.
61	0000	-836	37.9647	90.0182	MC	1.5 ++	1.9	7.6 +	1.25 --	0.25 -	4.98 -	1797.	40.	11.
62	0000	-840	37.9642	90.0182	MC	1.5 ++	2.4	7.5 +	1.61 -	0.32	4.97 -	1818.	38.	10.
63	0000	-844	37.9637	90.0182	MC	1.5 ++	2.8 +	7.4 +	1.80 -	0.38	4.77 -	1823.	37.	9.
64	0000	-849	37.9631	90.0182	MC	1.6 ++	2.7 +	7.3 +	1.73 -	0.37	4.63 -	1825.	39.	9.
65	0000	-854	37.9625	90.0182	MC	1.7 ++	2.5	7.2 +	1.51 -	0.35	4.35 -	1817.	38.	8.
66	0000	-858	37.9619	90.0182	MC	1.6 ++	2.9 +	7.2 +	1.77 -	0.40	4.37 -	1824.	39.	7.
67	0000	-861	37.9614	90.0183	MC	1.6 ++	3.2 ++	6.9 +	2.06 -	0.47	4.37 -	1814.	38.	6.
68	0000	-864	37.9608	90.0183	MC	1.6 ++	3.5 ++	6.6 +	2.21	0.54	4.13 -	1829.	37.	6.
69	0000	-869	37.9602	90.0183	MC	1.6 ++	3.2 ++	6.5 +	1.99 -	0.49	4.03 -	1819.	38.	6.
70	0000	-873	37.9597	90.0183	MC	1.6 ++	3.1 +	6.3 +	1.93 -	0.49	3.98 -	1803.	41.	6.
71	0000	-876	37.9591	90.0183	MC	1.6 ++	3.1 +	6.6 +	2.00 -	0.47	4.24 -	1806.	38.	6.
72	0000	-880	37.9586	90.0183	MC	1.5 ++	3.1 +	6.4 +	2.10 -	0.49	4.32 -	1795.	39.	7.
73	0000	-883	37.9580	90.0183	MC	1.5 ++	3.0 +	6.3 +	2.01 -	0.48	4.22 -	1757.	38.	8.
74	0000	-886	37.9574	90.0183	MC	1.4 ++	2.6 +	7.0 +	1.85 -	0.37	4.96 -	1706.	39.	9.
75	0000	-889	37.9568	90.0183	MC	1.3 +	2.3	7.3 +	1.69 -	0.31	5.41 -	1652.	37.	9.
76	0000	-893	37.9563	90.0183	MC	1.3 +	2.7 +	7.0 +	2.13 -	0.38	5.55 -	1599.	37.	9.
77	0000	-895	37.9557	90.0183	MC	1.2 +	2.5 +	7.2 +	2.04 -	0.35	5.76 -	1588.	36.	10.
78	0000	-897	37.9551	90.0183	MC	1.2 +	2.7 +	6.7 +	2.20	0.40	5.49 -	1562.	38.	9.
79	0000	-901	37.9545	90.0183	MC	1.2 +	2.5	6.5 +	2.01 -	0.38	5.28 -	1553.	38.	10.
80	0000	-904	37.9540	90.0184	MC	1.2 +	2.3	6.5 +	1.88 -	0.36	5.26 -	1562.	39.	9.
81	0000	-905	37.9535	90.0184	MC	1.3 +	2.4	6.1 +	1.95 -	0.40	4.87 -	1591.	37.	9.
82	0000	-908	37.9529	90.0184	MC	1.3 +	2.6 +	5.9	1.99 -	0.43	4.64 -	1590.	39.	8.
83	0000	-912	37.9523	90.0184	MC	1.3 +	2.4	6.1 +	1.82 -	0.38	4.72 -	1593.	37.	8.
84	0000	-915	37.9517	90.0184	MC	1.3 +	2.9 +	5.9	2.19	0.48	4.55 -	1602.	35.	7.
85	0000	-917	37.9512	90.0184	MC	1.4 ++	2.2	6.2 +	1.65 -	0.36	4.53 -	1592.	35.	8.
86	0000	-919	37.9506	90.0184	MC	1.3 +	2.5	6.0 +	1.91 -	0.42	4.59 -	1568.	37.	8.
87	0000	-922	37.9500	90.0184	MC	1.2 +	2.6 +	5.7	2.09 -	0.46	4.56 -	1535.	35.	9.
88	0000	-924	37.9495	90.0184	MC	1.2 +	2.7 +	5.4	2.20	0.50	4.44 -	1492.	37.	9.
89	0000	-927	37.9489	90.0184	MC	1.2 +	2.8 +	5.2	2.41	0.54	4.50 -	1485.	37.	9.
90	0000	-923	37.9483	90.0184	MC	1.2 +	2.6 +	5.3	2.16	0.49	4.38 -	1478.	37.	9.
91	0000	-909	37.9478	90.0184	MC	1.3 +	2.3	5.5	1.81 -	0.42	4.33 -	1467.	38.	9.
92	0000	-900	37.9472	90.0184	MC	1.2 +	2.4	5.5	1.96 -	0.44	4.42 -	1477.	38.	9.
93	0000	-910	37.9466	90.0185	MC	1.3 +	2.5	5.8	1.95 -	0.42	4.61 -	1502.	37.	8.
94	0000	-923	37.9461	90.0185	MC	1.3 +	2.8 +	6.5 +	2.15	0.43	4.96 -	1550.	36.	6.
95	0000	-929	37.9455	90.0185	MC	1.4 ++	2.7 +	7.3 +	1.99 -	0.37	5.30 -	1613.	36.	5.
96	0000	-932	37.9449	90.0185	MC	1.4 ++	2.7 +	7.5 +	1.90 -	0.36	5.32 -	1651.	37.	4.
97	0000	-935	37.9444	90.0185	MC	1.4 ++	3.1 +	7.8 +	2.24	0.39	5.72 -	1685.	37.	4.
98	0000	-937	37.9438	90.0185	MC	1.3 +	3.3 ++	7.7 +	2.53	0.43	5.84 -	1690.	38.	3.
99	0000	-938	37.9433	90.0185	MC	1.3 +	3.6 ++	7.5 +	2.72	0.47	5.76 -	1689.	38.	3.
100	0000	-938	37.9427	90.0185	MC	1.3 +	3.4 ++	7.6 +	2.59	0.45	5.77 -	1688.	39.	3.
101	0000	-939	37.9421	90.0185	MC	1.3 +	3.1 +	7.5 +	2.30	0.41	5.62 -	1679.	41.	3.
102	0000	-940	37.9415	90.0185	MC	1.3 +	3.2 ++	7.2 +	2.42	0.45	5.38 -	1684.	39.	4.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
103	0000	-940	37.9410	90.0185		MC	1.3 +	2.9 +	7.6 +	2.19	0.38	5.69 -	1682.	40.	5.
104	0000	-940	37.9404	90.0185		MC	1.3 +	2.7 +	7.6 +	2.02 -	0.35	5.75 -	1668.	42.	6.
105	0000	-940	37.9398	90.0185		MC	1.3 +	2.3	7.6 +	1.73 -	0.30 -	5.84 -	1649.	41.	7.
106	0000	-941	37.9392	90.0186		MC	1.2 +	2.1	7.5 +	1.72 -	0.28 -	6.13	1612.	42.	8.
107	0000	-941	37.9387	90.0186		MC	1.2 +	1.6	7.6 +	1.41 -	0.21 -	6.58	1557.	42.	9.
108	0000	-941	37.9382	90.0186		MC	1.1 +	1.5	7.2 +	1.35 --	0.21 --	6.49	1521.	40.	10.
109	0000	-943	37.9376	90.0186		MC	1.1 +	1.2 -	7.0 +	1.11 --	0.17 --	6.52	1463.	44.	11.
110	0000	-943	37.9370	90.0186		MC	1.0 +	1.3	6.5 +	1.27 --	0.20 --	6.25	1426.	42.	11.
111	0000	-942	37.9364	90.0186		MC	1.0 +	1.6	5.8	1.58 -	0.27 -	5.92 -	1406.	40.	11.
112	0000	-944	37.9359	90.0186		MC	1.0 +	1.7	5.7	1.72 -	0.30 -	5.81 -	1383.	39.	10.
113	0000	-945	37.9353	90.0186		MC	1.0 +	1.5	5.9	1.57 -	0.26 -	5.96 -	1372.	39.	10.
114	0000	-945	37.9347	90.0186		MC	1.0 +	2.0	5.8	2.01 -	0.34	5.94 -	1381.	38.	9.
115	0000	-946	37.9342	90.0186		MC	0.9 +	2.0	5.8	2.11 -	0.34	6.10 -	1367.	40.	8.
116	0000	-946	37.9336	90.0186		MC	0.9 +	2.2	5.8	2.38	0.39	6.14	1393.	37.	7.
117	0000	-946	37.9330	90.0186		MC	0.9 +	2.5 +	5.8	2.68	0.44	6.13	1419.	38.	6.
118	0000	-945	37.9325	90.0186		MC	1.0 +	2.5	6.4 +	2.42	0.39	6.20	1450.	37.	5.
119	0000	-944	37.9319	90.0187		MC	1.0 +	2.6 +	6.8 +	2.52	0.39	6.49	1501.	39.	5.
120	0000	-945	37.9313	90.0187		MC	1.1 +	2.8 +	7.0 +	2.51	0.41	6.19	1553.	38.	3.
121	0000	-947	37.9308	90.0187		MC	1.2 +	2.7 +	7.1 +	2.19	0.37	5.85 -	1603.	40.	3.
122	0000	-947	37.9302	90.0187		MC	1.3 +	3.0 +	7.5 +	2.34	0.39	5.92 -	1672.	39.	2.
123	0000	-947	37.9296	90.0187		MC	1.3 +	3.1 +	8.0 +	2.28	0.38	5.99 -	1707.	38.	1.
124	0000	-947	37.9290	90.0187		MC	1.4 ++	2.9 +	8.2 +	2.12 -	0.36	5.92 -	1728.	39.	1.
125	0000	-947	37.9285	90.0187		MC	1.4 ++	3.1 +	8.4 ++	2.22	0.37	6.06 -	1731.	41.	1.
126	0000	-948	37.9279	90.0187		MC	1.5 ++	3.0 +	8.1 +	2.06 -	0.37	5.58 -	1733.	41.	0.
127	0000	-947	37.9274	90.0187		MC	1.4 ++	2.9 +	8.1 +	2.01 -	0.35	5.66 -	1733.	42.	1.
128	0000	-944	37.9268	90.0187		MC	1.4 ++	2.9 +	8.3 +	2.05 -	0.35	5.83 -	1736.	40.	2.
129	0000	-943	37.9262	90.0187		MC	1.4 ++	3.1 +	8.1 +	2.15	0.38	5.65 -	1731.	40.	2.
130	0000	-944	37.9257	90.0187		MC	1.4 ++	2.9 +	7.9 +	2.04 -	0.37	5.47 -	1743.	41.	3.
131	0000	-945	37.9251	90.0188		MC	1.4 ++	3.2 ++	7.6 +	2.27	0.42	5.46 -	1737.	42.	4.
132	0000	-943	37.9245	90.0188		MC	1.4 ++	2.9 +	7.4 +	2.11 -	0.40	5.32 -	1733.	43.	5.
133	0000	-943	37.9239	90.0188		MC	1.4 ++	2.9 +	7.4 +	2.13 -	0.40	5.38 -	1752.	41.	6.
134	0000	-943	37.9234	90.0188		MC	1.4 ++	3.1 +	7.3 +	2.19	0.42	5.15 -	1767.	40.	6.
135	0000	-940	37.9228	90.0188		MC	1.4 ++	3.1 +	7.1 +	2.20	0.44	5.02 -	1757.	41.	7.
136	0000	-938	37.9223	90.0188		MC	1.4 ++	2.9 +	7.5 +	2.11 -	0.39	5.46 -	1744.	44.	7.
137	0000	-937	37.9217	90.0188		MC	1.3 +	2.9 +	7.7 +	2.13 -	0.37	5.72 -	1722.	44.	6.
138	0000	-936	37.9211	90.0189		MC	1.4 ++	2.7 +	7.9 +	1.95 -	0.34	5.72 -	1726.	41.	6.
139	0000	-936	37.9206	90.0189		MC	1.4 ++	2.7 +	7.8 +	1.88 -	0.35	5.45 -	1734.	40.	5.
140	0000	-934	37.9200	90.0189		MC	1.3 +	2.8 +	8.0 +	2.07 -	0.35	5.96 -	1714.	42.	3.
141	0000	-931	37.9194	90.0189		MC	1.3 +	2.8 +	8.2 +	2.13 -	0.34	6.26	1690.	42.	3.
142	0000	-929	37.9189	90.0189		MC	1.3 +	3.1 +	7.9 +	2.38	0.39	6.03 -	1689.	42.	1.
143	0000	-928	37.9183	90.0189		MC	1.3 +	3.2 ++	7.4 +	2.43	0.43	5.60 -	1677.	42.	1.
144	0000	-926	37.9177	90.0189		MC	1.3 +	3.2 ++	7.1 +	2.46	0.45	5.45 -	1668.	42.	1.
145	0000	-925	37.9172	90.0189		MC	1.3 +	3.1 +	7.5 +	2.42	0.41	5.82 -	1640.	43.	0.
146	0000	-923	37.9166	90.0189		MC	1.2 +	3.2 ++	7.5 +	2.68	0.43	6.16	1608.	40.	0.
147	0000	-921	37.9160	90.0189		MC	1.2 +	3.4 ++	7.2 +	2.88	0.47	6.09 -	1571.	41.	0.
148	0000	-918	37.9155	90.0189		MC	1.1 +	3.3 ++	6.7 +	3.01	0.50	6.03 -	1522.	39.	1.
149	0000	-917	37.9149	90.0189		MC	1.0 +	3.0 +	6.5 +	2.91	0.46	6.33	1454.	38.	2.
150	0000	-916	37.9143	90.0189		MC	0.9 +	3.0 +	6.2 +	3.17	0.48	6.54	1395.	36.	2.
151	0000	-916	37.9137	90.0190		MC	0.9 +	2.7 +	5.9	2.98	0.45	6.59	1313.	38.	3.
152	0000	-913	37.9132	90.0190		MC	0.8	2.4	5.1	2.91	0.47	6.18	1261.	38.	4.
153	0000	-911	37.9126	90.0190		MC	0.9	2.0	5.1	2.33	0.39	6.02 -	1238.	38.	5.

CP 9 LP 12

* TAGS *						* VALUES AND STATISTICAL SIGNIFICANCES *								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
154	0000	-910	37.9120	90.0190	MC	0.9 +	1.7	5.2	1.93 -	0.33	5.89 -	1236.	38.	6.
155	0000	-908	37.9115	90.0190	MC	0.9 +	1.8	5.2	1.95 -	0.35	5.60 -	1270.	37.	8.
156	0000	-907	37.9109	90.0190	MC	1.0 +	2.0	5.2	1.98 -	0.38	5.27 -	1290.	37.	9.
157	0000	-907	37.9104	90.0190	MC	1.1 +	1.3 -	5.7	1.21 --	0.23 -	5.21 -	1326.	38.	10.
158	0000	-905	37.9098	90.0190	MC	1.1 +	1.2 -	6.1 +	1.05 --	0.19 --	5.46 -	1379.	36.	12.
159	0000	-904	37.9092	90.0190	MC	1.2 +	1.2 -	6.0 +	1.04 --	0.20 --	5.22 -	1404.	34.	13.
160	0000	-901	37.9086	90.0190	MC	1.2 +	1.3 -	6.0 +	1.09 --	0.21 --	5.19 -	1407.	35.	13.
161	0000	-900	37.9081	90.0190	MC	1.1 +	1.7	5.8	1.48 -	0.30 -	5.01 -	1405.	35.	13.
162	0000	-900	37.9075	90.0190	MC	1.2 +	1.6	6.2 +	1.35 --	0.26 -	5.23 -	1411.	36.	12.
163	0000	-900	37.9069	90.0190	MC	1.2 +	1.4	6.6 +	1.14 --	0.21 --	5.44 -	1447.	37.	11.
164	0000	-898	37.9064	90.0191	MC	1.2 +	1.9	6.6 +	1.51 -	0.28 -	5.38 -	1473.	37.	9.
165	0000	-897	37.9059	90.0191	MC	1.2 +	2.2	6.3 +	1.81 -	0.35	5.18 -	1464.	38.	8.
166	0000	-898	37.9053	90.0191	MC	1.2 +	2.6 +	6.5 +	2.17	0.40	5.45 -	1485.	39.	6.
167	0000	-897	37.9047	90.0191	MC	1.2 +	2.7 +	6.4 +	2.28	0.43	5.30 -	1513.	40.	6.
168	0000	-897	37.9041	90.0191	MC	1.3 +	2.4	6.6 +	1.91 -	0.36	5.32 -	1533.	41.	6.
169	0000	-895	37.9035	90.0191	MC	1.2 +	2.3	6.5 +	1.89 -	0.35	5.34 -	1519.	43.	7.
170	0000	-894	37.9030	90.0191	MC	1.2 +	2.2	6.3 +	1.82 -	0.35	5.26 -	1511.	44.	8.
171	0000	-894	37.9024	90.0191	MC	1.2 +	2.3	6.1 +	1.99 -	0.38	5.24 -	1514.	44.	9.
172	0000	-893	37.9018	90.0191	MC	1.2 +	2.3	6.3 +	1.94 -	0.37	5.28 -	1541.	44.	10.
173	0000	-892	37.9013	90.0191	MC	1.3 +	2.0	6.3 +	1.62 -	0.32	5.01 -	1566.	44.	10.
174	0000	-890	37.9007	90.0191	MC	1.2 +	2.0	6.5 +	1.65 -	0.31	5.24 -	1555.	43.	10.
175	0000	-890	37.9002	90.0191	MC	1.2 +	1.9	6.5 +	1.51 -	0.28 -	5.33 -	1547.	44.	10.
176	0000	-889	37.8996	90.0191	MC	1.2 +	2.0	6.6 +	1.62 -	0.30	5.34 -	1559.	44.	9.
177	0000	-885	37.8990	90.0192	MC	1.2 +	2.2	6.7 +	1.80 -	0.33	5.41 -	1580.	43.	8.
178	0000	-883	37.8984	90.0192	MC	1.3 +	2.2	7.0 +	1.74 -	0.32	5.49 -	1596.	43.	6.
179	0000	-883	37.8979	90.0192	MC	1.3 +	2.4	7.0 +	1.82 -	0.34	5.38 -	1621.	43.	5.
180	0000	-881	37.8973	90.0192	MC	1.2 +	2.7 +	7.2 +	2.13	0.37	5.79 -	1625.	42.	5.
181	0000	-879	37.8967	90.0192	MC	1.2 +	2.7 +	7.7 +	2.13	0.34	6.19	1638.	42.	5.
182	0000	-877	37.8962	90.0192	MC	1.2 +	2.8 +	7.7 +	2.29	0.36	6.42	1622.	41.	4.
183	0000	-875	37.8956	90.0192	MC	1.2 +	2.2	7.7 +	1.83 -	0.29 -	6.32	1600.	40.	6.
184	0000	-873	37.8951	90.0192	MC	1.2 +	2.0	7.6 +	1.65 -	0.27 -	6.17	1569.	41.	8.
185	0000	-869	37.8945	90.0192	MC	1.2 +	1.8	7.0 +	1.48 -	0.25 -	5.83 -	1522.	39.	9.
186	0000	-868	37.8939	90.0192	MC	1.1 +	1.7	6.8 +	1.50 -	0.25 -	5.99 -	1472.	39.	11.
187	0000	-866	37.8934	90.0192	MC	1.1 +	1.5	6.4 +	1.35 --	0.23 -	5.94 -	1425.	40.	12.
188	0000	-865	37.8928	90.0192	MC	1.0 +	1.6	6.1 +	1.49 -	0.26 -	5.80 -	1406.	40.	12.
189	0000	-862	37.8922	90.0192	MC	1.1 +	1.8	5.7	1.61 -	0.31	5.20 -	1426.	42.	12.
190	0000	-858	37.8916	90.0193	MC	1.1 +	2.2	5.7	2.03 -	0.39	5.21 -	1471.	41.	11.
191	0000	-856	37.8911	90.0193	MC	1.1 +	2.6 +	6.3 +	2.46	0.41	5.98 -	1505.	40.	9.
192	0000	-852	37.8905	90.0193	MC	1.1 +	2.8 +	7.0 +	2.65	0.41	6.53	1555.	41.	7.
193	0000	-847	37.8900	90.0193	MC	1.1 +	2.7 +	7.2 +	2.38	0.37	6.51	1604.	41.	6.
194	0000	-843	37.8894	90.0193	MC	1.2 +	2.7 +	7.7 +	2.26	0.36	6.36	1655.	40.	4.
195	0000	-839	37.8888	90.0193	MC	1.3 +	2.9 +	7.7 +	2.24	0.38	5.95 -	1698.	40.	3.
196	0000	-837	37.8882	90.0193	MC	1.4 +	2.6 +	8.4 ++	1.95 -	0.31	6.19	1732.	39.	1.
197	0000	-834	37.8877	90.0193	MC	1.4 ++	2.7 +	8.4 ++	1.96 -	0.32	6.14	1741.	41.	1.
198	0000	-830	37.8871	90.0193	MC	1.4 ++	2.7 +	8.2 +	1.90 -	0.32	5.85 -	1739.	40.	1.
199	0000	-825	37.8865	90.0193	MC	1.4 ++	2.7 +	8.2 +	2.01 -	0.33	6.01 -	1720.	39.	1.
200	0000	-822	37.8859	90.0193	MC	1.4 ++	2.7 +	8.1 +	2.00 -	0.34	5.91 -	1697.	40.	2.
201	0000	-819	37.8854	90.0193	MC	1.3 +	2.8 +	7.7 +	2.08 -	0.36	5.74 -	1666.	42.	2.
202	0000	-814	37.8849	90.0193	MC	1.3 +	2.7 +	7.6 +	2.01 -	0.35	5.74 -	1638.	40.	3.
203	0000	-809	37.8843	90.0194	MC	1.3 +	2.9 +	7.1 +	2.30	0.41	5.58 -	1621.	39.	3.
204	0000	-805	37.8837	90.0194	MC	1.2 +	2.9 +	7.1 +	2.35	0.41	5.66 -	1601.	37.	3.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK:UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
205	0000	-801	37.8831	90.0194	MC	1.2 +	2.9 +	6.9 +	2.36	0.42	5.64 -	1592.	38.	3.
206	0000	-797	37.8826	90.0194	MC	1.3 +	2.9 +	7.2 +	2.23	0.40	5.57 -	1603.	37.	2.
207	0000	-792	37.8820	90.0194	MC	1.2 +	3.0 +	6.9 +	2.44	0.43	5.61 -	1602.	36.	2.
208	0000	-788	37.8814	90.0194	MC	1.2 +	3.1 ++	7.1 +	2.66	0.44	6.01 -	1596.	36.	2.
209	0000	-782	37.8809	90.0194	MC	1.2 +	3.1 +	7.1 +	2.62	0.44	5.97 -	1597.	37.	2.
210	0000	-778	37.8803	90.0194	MC	1.2 +	2.9 +	7.2 +	2.41	0.40	5.97 -	1600.	38.	2.
211	0000	-773	37.8797	90.0195	MC	1.2 +	3.0 +	7.2 +	2.43	0.42	5.83 -	1616.	39.	2.
212	0000	-769	37.8791	90.0195	MC	1.3 +	2.5 +	7.6 +	2.00 -	0.33	5.96 -	1641.	38.	2.
213	0000	-765	37.8786	90.0195	MC	1.2 +	2.6 +	7.5 +	2.09 -	0.35	6.02 -	1640.	40.	2.
214	0000	-759	37.8779	90.0196	MC	1.3 +	2.4	7.9 +	1.94 -	0.31	6.27	1641.	41.	2.
215	0000	-753	37.8773	90.0196	MC	1.3 +	2.3	7.8 +	1.87 -	0.30	6.24	1641.	40.	1.
216	0000	-748	37.8768	90.0196	MC	1.2 +	2.5	7.8 +	2.05 -	0.32	6.39	1643.	40.	1.
217	0000	-742	37.8762	90.0196	MC	1.2 +	2.6 +	7.9 +	2.26	0.33	6.81	1612.	39.	0.
218	0000	-736	37.8756	90.0196	MC	1.1 +	2.5 +	7.5 +	2.26	0.34	6.69	1556.	38.	0.
219	0000	-733	37.8750	90.0196	MC	1.0 +	2.9 +	6.5 +	2.83	0.45	6.31	1488.	39.	0.
220	0000	-727	37.8744	90.0196	MC	1.0 +	3.0 +	6.0	3.06	0.50	6.09 -	1449.	39.	1.
221	0000	-722	37.8739	90.0196	MC	1.0 +	3.2 ++	5.3	3.38	0.61 +	5.59 -	1428.	40.	1.
222	0000	-716	37.8732	90.0196	MC	1.0 +	3.2 ++	5.3	3.27	0.60 +	5.44 -	1432.	40.	2.
223	0000	-709	37.8727	90.0196	MC	1.0 +	3.1 ++	5.6	3.19	0.56	5.69 -	1435.	40.	2.
224	0000	-703	37.8721	90.0196	MC	1.0 +	3.6 ++	5.2	3.73	0.69 +	5.40 -	1456.	41.	3.
225	0000	-697	37.8715	90.0196	MC	1.0 +	3.5 ++	5.5	3.60	0.63 +	5.71 -	1497.	39.	4.
226	0000	-690	37.8709	90.0197	MC	1.0 +	3.4 ++	5.7	3.39	0.59 +	5.77 -	1549.	38.	6.
227	0000	-683	37.8703	90.0197	MC	1.0 +	2.9 +	6.2 +	2.81	0.48	5.89 -	1579.	39.	7.
228	0000	-677	37.8697	90.0197	MC	1.1 +	2.8 +	6.6 +	2.61	0.42	6.24	1596.	39.	8.
229	0000	-669	37.8692	90.0197	MC	1.1 +	2.5	7.2 +	2.23	0.34	6.47	1632.	38.	10.
230	0000	-661	37.8685	90.0197	MC	1.1 +	2.1	7.3 +	1.91 -	0.29 -	6.48	1646.	36.	11.
231	0000	-654	37.8680	90.0197	MC	1.2 +	1.2 -	7.6 +	1.01 --	0.16 --	6.34	1655.	37.	12.
232	0000	-649	37.8674	90.0197	MC	1.2 +	0.9 -	7.7 +	0.76 ---	0.12 ---	6.33	1651.	40.	13.
233	0000	-642	37.8668	90.0197	MC	1.2 +	0.9 -	7.5 +	0.76 ---	0.13 ---	6.06 -	1640.	40.	13.
234	0010	-634	37.8662	90.0197	MC	1.2 +	0.9 N.A.	7.3 +	0.70 N.A.	0.12 N.A.	5.89 -	1628.	39.	13.
235	0000	-627	37.8656	90.0197	MC	1.3 +	0.9 -	7.2 +	0.71 ---	0.12 ---	5.71 -	1616.	37.	13.
236	0000	-621	37.8650	90.0197	MC	1.2 +	1.0 -	6.3 +	0.85 ---	0.16 --	5.27 -	1546.	41.	13.
237	0000	-616	37.8645	90.0197	MC	1.2 +	1.0 -	5.7	0.90 --	0.18 --	4.95 -	1477.	44.	13.
238	0000	-610	37.8638	90.0197	MC	1.1 +	1.3	5.7	1.23 --	0.23 -	5.26 -	1432.	42.	12.
239	0000	-605	37.8633	90.0198	MC	1.0 +	1.9	5.4	1.90 -	0.36	5.30 -	1389.	41.	11.
240	0000	-600	37.8627	90.0198	MC	1.0 +	2.3	5.3	2.28	0.43	5.27 -	1370.	42.	10.
241	0000	-596	37.8621	90.0198	MC	1.0 +	2.9 +	5.0	2.89	0.58	4.99 -	1375.	41.	8.
242	0000	-592	37.8615	90.0198	MC	1.1 +	2.6 +	4.9	2.50	0.53	4.70 -	1382.	42.	7.
243	0000	-587	37.8609	90.0199	MC	1.1 +	2.7 +	5.2	2.39	0.51	4.68 -	1431.	39.	5.
244	0000	-583	37.8604	90.0199	MC	1.1 +	3.0 +	5.7	2.59	0.53	4.93 -	1473.	38.	4.
245	0000	-584	37.8598	90.0199	MC	1.1 +	3.1 +	5.8	2.73	0.54	5.09 -	1468.	40.	3.
246	0000	-583	37.8591	90.0199	MC	1.1 +	2.8 +	5.9	2.47	0.48	5.16 -	1455.	40.	2.
247	0000	-581	37.8586	90.0199	MC	1.2 +	2.3	5.9	1.93 -	0.38	5.02 -	1417.	38.	3.
248	0000	-581	37.8580	90.0199	MC	1.1 +	1.7	5.8	1.51 -	0.30	5.05 -	1383.	38.	5.
249	0000	-582	37.8574	90.0200	MC	1.1 +	1.9	5.6	1.81 -	0.35	5.19 -	1364.	39.	6.
250	0000	-584	37.8568	90.0200	MC	1.0 +	1.7	5.3	1.76 -	0.33	5.29 -	1333.	40.	8.
251	0000	-588	37.8562	90.0200	MC	1.0 +	1.5	4.9	1.59 -	0.32	5.03 -	1310.	38.	9.
252	0000	-593	37.8556	90.0200	MC	1.0 +	1.3 -	4.8	1.27 --	0.27 -	4.66 -	1314.	38.	11.
253	0000	-597	37.8551	90.0200	MC	1.0 +	1.2 -	4.8	1.22 --	0.26 -	4.74 -	1309.	40.	12.
254	0000	-602	37.8544	90.0200	MC	1.0 +	1.3 -	5.1	1.28 --	0.25 -	5.07 -	1320.	40.	11.
255	0000	-609	37.8539	90.0200	MC	1.0 +	1.4	5.3	1.41 -	0.26 -	5.39 -	1308.	38.	11.

CP9 LP12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
256	0000	-616	37.8533	90.0200	MC	0.9 +	1.4	5.0	1.53 -	0.29 -	5.36 -	1261.	39.	10.
257	0000	-623	37.8527	90.0200	MC	0.9	1.6	4.9	1.86 -	0.32	5.78 -	1197.	38.	8.
258	0000	-633	37.8521	90.0200	MC	0.8	1.6	4.8	1.93 -	0.33	5.89 -	1136.	38.	7.
259	0000	-642	37.8515	90.0200	MC	0.8	1.7	4.4	2.18	0.39	5.62 -	1085.	37.	6.
260	0000	-651	37.8509	90.0200	MC	0.8	1.6	4.1	1.96 -	0.38	5.12 -	1050.	36.	5.
261	0000	-661	37.8504	90.0200	MC	0.7	1.5	3.5	2.11 -	0.44	4.80 -	981.	39.	5.
262	0000	-672	37.8497	90.0201	MC	0.7	1.5	3.3	2.33	0.49	4.76 -	940.	43.	5.
263	0000	-682	37.8492	90.0201	MC	0.8	1.6	3.8	2.16	0.43	5.03 -	965.	41.	6.
264	0000	-693	37.8486	90.0201	MC	0.8	1.6	3.9	1.98 -	0.41	4.79 -	1011.	43.	6.
265	0000	-705	37.8480	90.0201	MC	0.9	1.6	4.0	1.86 -	0.40	4.63 -	1064.	43.	7.
266	0000	-717	37.8474	90.0201	MC	0.8	1.6	4.6	1.88 -	0.34	5.50 -	1123.	44.	8.
267	0000	-729	37.8468	90.0201	MC	0.9	1.7	4.9	2.01 -	0.35	5.74 -	1181.	42.	10.
268	0000	-740	37.8462	90.0201	MC	0.9 +	2.1	5.4	2.32	0.39	6.00 -	1271.	40.	10.
269	0000	-750	37.8457	90.0202	MC	0.9 +	1.9	5.8	2.06 -	0.33	6.23	1313.	39.	10.
270	0000	-763	37.8450	90.0202	MC	1.0 +	1.8	5.5	1.85 -	0.32	5.74 -	1328.	38.	10.
271	0000	-776	37.8445	90.0202	MC	1.0 +	1.7	5.6	1.75 -	0.30	5.82 -	1329.	36.	10.
272	0000	-787	37.8439	90.0202	MC	0.9 +	2.0	5.8	2.20	0.34	6.57	1314.	35.	11.
273	0000	-797	37.8433	90.0202	MC	0.9 +	2.0	5.3	2.23	0.37	6.06 -	1275.	36.	11.
274	0000	-808	37.8427	90.0202	MC	0.9 +	2.1	5.2	2.50	0.41	6.04 -	1249.	37.	11.
275	0000	-819	37.8421	90.0202	MC	0.8	2.0	5.0	2.50	0.41	6.10 -	1204.	35.	11.
276	0000	-830	37.8416	90.0202	MC	0.8	1.9	4.3	2.30	0.45	5.06 -	1172.	35.	11.
277	0000	-840	37.8410	90.0202	MC	0.8	2.0	4.5	2.52	0.45	5.55 -	1138.	35.	11.
278	0000	-849	37.8403	90.0203	MC	0.8	2.1	4.0	2.50	0.52	4.84 -	1133.	36.	11.
279	0000	-860	37.8398	90.0203	MC	0.9 +	1.8	4.0	1.89 -	0.45	4.24 -	1176.	37.	11.
280	0000	-869	37.8392	90.0203	MC	1.1 +	1.8	4.4	1.68 -	0.41	4.14 -	1241.	37.	11.
281	0000	-877	37.8386	90.0203	MC	1.1 +	1.4	5.2	1.29 --	0.27 -	4.70 -	1304.	37.	11.
282	0000	-885	37.8380	90.0203	MC	1.2 +	1.2 -	6.1 +	0.97 --	0.19 --	5.04 -	1385.	39.	10.
283	0000	-892	37.8374	90.0203	MC	1.2 +	1.6	6.6 +	1.31 --	0.24 -	5.41 -	1467.	38.	10.
284	0000	-900	37.8369	90.0203	MC	1.3 +	1.5	6.9 +	1.15 --	0.21 --	5.39 -	1530.	39.	10.
285	0000	-907	37.8363	90.0203	MC	1.3 +	1.7	7.4 +	1.37 -	0.23 -	5.88 -	1588.	39.	10.
286	0000	-912	37.8356	90.0203	MC	1.3 +	2.0	7.3 +	1.58 -	0.27 -	5.77 -	1615.	38.	10.
287	0000	-916	37.8351	90.0203	MC	1.2 +	2.6 +	7.2 +	2.15	0.36	6.02 -	1631.	37.	10.
288	0000	-920	37.8345	90.0203	MC	1.2 +	2.4	6.4 +	1.89 -	0.37	5.14 -	1621.	40.	11.
289	0000	-922	37.8339	90.0203	MC	1.2 +	2.2	6.3 +	1.82 -	0.36	5.12 -	1612.	41.	11.
290	0000	-925	37.8333	90.0203	MC	1.3 +	2.0	6.3 +	1.55 -	0.31	5.01 -	1605.	42.	11.
291	0000	-931	37.8327	90.0204	MC	1.2 +	2.0	6.3 +	1.66 -	0.32	5.15 -	1598.	42.	11.
292	0000	-932	37.8322	90.0204	MC	1.3 +	1.6	6.3 +	1.25 --	0.26 -	4.87 -	1581.	42.	12.
293	0000	-934	37.8316	90.0204	MC	1.3 +	1.4	6.2 +	1.14 --	0.23 -	4.88 -	1545.	42.	13.
294	0000	-936	37.8309	90.0204	MC	1.3 +	0.8 -	6.5 +	0.61 ---	0.12 ---	5.14 -	1517.	43.	13.
295	0000	-937	37.8304	90.0204	MC	1.2 +	1.3 -	6.7 +	1.10 --	0.19 --	5.71 -	1521.	40.	12.
296	0000	-936	37.8298	90.0204	MC	1.1 +	1.5	6.6 +	1.40 -	0.23 -	6.22	1513.	39.	12.
297	0000	-937	37.8292	90.0204	MC	1.0 +	1.5	6.8 +	1.52 -	0.22 -	6.85	1518.	38.	13.
298	0000	-939	37.8286	90.0204	MC	1.0 +	1.3 -	6.6 +	1.25 --	0.19 --	6.40	1522.	39.	13.
299	0000	-939	37.8280	90.0205	MC	1.0 +	1.2 -	6.8 +	1.19 --	0.17 --	6.86	1525.	40.	13.
300	0000	-939	37.8274	90.0205	MC	1.0 +	1.4	7.1 +	1.44 -	0.20 --	7.26	1541.	40.	13.
301	0000	-941	37.8269	90.0205	MC	0.9 +	1.5	7.1 +	1.62 -	0.22 -	7.50	1531.	39.	13.
302	0000	-944	37.8262	90.0206	MC	1.0 +	1.2 -	6.8 +	1.30 --	0.18 --	7.11	1493.	41.	14.
303	0010	-946	37.8257	90.0206	MC	1.0 +	1.0 N.A.	6.1 +	0.96 N.A.	0.16 N.A.	6.13	1459.	43.	15.
304	0010	-948	37.8251	90.0206	MC	1.1 +	0.6 N.A.	5.9	0.59 N.A.	0.11 N.A.	5.59 -	1441.	43.	16.
305	0000	-949	37.8245	90.0206	MC	1.0 +	1.2 -	5.7	1.15 --	0.21 --	5.47 -	1453.	41.	16.
306	0000	-952	37.8239	90.0206	MC	1.0 +	1.0 -	5.5	0.98 --	0.18 --	5.30 -	1427.	41.	16.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
307	0010	-956	37.8233	90.0206		MC	1.1 +	0.6 N.A.	5.4	0.57 N.A.	0.12 N.A.	4.84 -	1414.	41.	16.
308	0010	-960	37.8227	90.0206		MC	1.2 +	0.2 N.A.	5.0	0.21 N.A.	0.05 N.A.	4.21 -	1395.	42.	16.
309	0010	-963	37.8222	90.0206		MC	1.3 +	0.4 N.A.	4.7	0.34 N.A.	0.09 N.A.	3.76 --	1402.	41.	15.
310	0000	-967	37.8215	90.0206		MC	1.3 +	0.8 -	4.6	0.66 ---	0.18 --	3.68 --	1405.	39.	14.
311	0000	-972	37.8210	90.0206		MC	1.2 +	1.2 -	4.2	1.01 --	0.29 -	3.54 --	1387.	40.	12.
312	0000	-975	37.8204	90.0206		MC	1.2 +	1.0 -	4.6	0.80 ---	0.21 --	3.85 --	1367.	38.	11.
313	0000	-979	37.8198	90.0206		MC	1.1 +	1.9	4.4	1.68 -	0.44	3.82 --	1382.	39.	9.
314	0000	-982	37.8192	90.0207		MC	1.1 +	1.9	4.6	1.82 -	0.42	4.35 -	1390.	40.	9.
315	0000	-986	37.8186	90.0207		MC	1.0 +	2.5 +	4.9	2.45	0.52	4.74 -	1430.	39.	9.
316	0000	-992	37.8181	90.0207		MC	1.0 +	2.6 +	5.6	2.72	0.47	5.83 -	1468.	39.	8.
317	0000	-998	37.8175	90.0207		MC	1.0 +	2.4	6.3 +	2.42	0.39	6.29	1493.	39.	9.
318	0000	-1002	37.8168	90.0207		MC	1.1 +	2.4	6.5 +	2.18	0.37	5.95 -	1526.	39.	10.
319	0000	-1006	37.8163	90.0207		MC	1.1 +	2.6 +	6.6 +	2.40	0.39	6.15	1540.	44.	10.
320	0000	-1010	37.8157	90.0207		MC	1.2 +	1.9	7.1 +	1.55 -	0.27 -	5.83 -	1562.	43.	10.
321	0000	-1014	37.8151	90.0207		MC	1.3 +	2.2	7.2 +	1.74 -	0.31	5.66 -	1567.	43.	10.
322	0000	-1019	37.8145	90.0207		MC	1.3 +	2.1	7.4 +	1.70 -	0.29 -	5.92 -	1564.	44.	10.
323	0000	-1024	37.8139	90.0207		MC	1.2 +	2.2	7.4 +	1.80 -	0.30	6.04 -	1566.	45.	9.
324	0000	-1030	37.8134	90.0207		MC	1.2 +	2.3	7.4 +	1.85 -	0.31	6.04 -	1577.	43.	8.
325	0000	-1033	37.8128	90.0207		MC	1.1 +	2.4	7.7 +	2.09 -	0.31	6.76	1569.	43.	7.
326	0000	-1036	37.8121	90.0207		MC	1.2 +	2.3	7.4 +	1.97 -	0.31	6.33	1560.	40.	7.
327	0000	-1040	37.8116	90.0208		MC	1.1 +	2.3	7.1 +	2.06 -	0.32	6.46	1537.	41.	6.
328	0000	-1043	37.8110	90.0208		MC	1.0 +	2.0	7.0 +	1.92 -	0.28 -	6.73	1495.	40.	6.
329	0000	-1048	37.8104	90.0208		MC	1.0 +	1.9	6.9 +	1.83 -	0.28 -	6.55	1458.	39.	4.
330	0000	-1052	37.8098	90.0208		MC	1.1 +	1.8	6.6 +	1.62 -	0.27 -	6.09 -	1413.	40.	4.
331	0000	-1053	37.8092	90.0209		MC	1.0 +	1.9	6.0	1.90 -	0.32	5.93 -	1361.	40.	4.
332	0000	-1057	37.8087	90.0209		MC	1.0 +	1.9	5.6	1.90 -	0.33	5.77 -	1302.	41.	3.
333	0000	-1059	37.8081	90.0209		MC	1.0 +	1.8	5.9	1.85 -	0.31	5.95 -	1261.	41.	3.
334	0000	-1061	37.8074	90.0209		MC	0.9 +	1.9	5.7	2.09 -	0.34	6.10 -	1212.	41.	2.
335	0000	-1066	37.8069	90.0209		MC	0.9 +	2.0	5.4	2.21	0.38	5.88 -	1204.	40.	2.
336	0000	-1068	37.8063	90.0209		MC	0.9 +	1.8	5.2	1.96 -	0.34	5.69 -	1198.	39.	3.
337	0000	-1071	37.8057	90.0209		MC	0.9 +	1.9	5.1	2.21	0.38	5.84 -	1196.	38.	4.
338	0000	-1073	37.8051	90.0209		MC	0.9 +	1.8	5.1	2.00 -	0.35	5.79 -	1201.	39.	4.
339	0000	-1075	37.8045	90.0209		MC	0.9 +	1.6	5.2	1.84 -	0.30	6.10 -	1202.	37.	5.
340	0000	-1078	37.8039	90.0209		MC	0.8	1.1 -	5.4	1.40 -	0.21 --	6.62	1169.	39.	6.
341	0000	-1078	37.8034	90.0209		MC	0.7	1.2 -	5.2	1.65 -	0.24 -	6.95	1140.	37.	6.
342	0000	-1079	37.8027	90.0209		MC	0.8	1.1 -	5.0	1.45 -	0.22 -	6.52	1106.	36.	7.
343	0000	-1084	37.8022	90.0210		MC	0.7	1.2 -	4.4	1.69 -	0.28 -	6.04 -	1067.	37.	8.
344	0000	-1086	37.8016	90.0210		MC	0.7	0.9 -	4.2	1.39 -	0.23 -	6.13	1006.	37.	8.
345	0000	-1086	37.8010	90.0210		MC	0.6	0.8 -	3.9	1.18 --	0.19 --	6.13	936.	38.	8.
346	0000	-1089	37.8004	90.0210		MC	0.7	0.6 --	3.6	0.97 --	0.18 --	5.45 -	894.	40.	8.
347	0000	-1089	37.7998	90.0210		MC	0.6	0.9 -	3.3	1.43 -	0.28 -	5.16 -	882.	39.	7.
348	0000	-1090	37.7992	90.0210		MC	0.7	0.9 -	3.0 -	1.24 --	0.30	4.13 -	875.	42.	7.
349	0000	-1092	37.7987	90.0210		MC	0.7	1.0 -	2.9 -	1.46 -	0.34	4.22 -	866.	44.	7.
350	0000	-1091	37.7980	90.0210		MC	0.7	0.9 -	3.0 -	1.27 --	0.30	4.26 -	854.	45.	6.
351	0000	-1092	37.7975	90.0210		MC	0.7	1.0 -	2.7 -	1.49 -	0.38	3.92 -	854.	45.	6.
352	0000	-1094	37.7969	90.0210		MC	0.7	1.4	2.9 -	2.07 -	0.49	4.25 -	860.	45.	6.
353	0000	-1093	37.7963	90.0210		MC	0.7	1.6	2.7 -	2.33	0.60 +	3.91 -	867.	44.	5.
354	0000	-1091	37.7957	90.0210		MC	0.7	1.7	2.8 -	2.42	0.60 +	4.04 -	880.	43.	5.
355	0000	-1092	37.7951	90.0210		MC	0.7	1.4	3.0 -	1.93 -	0.46	4.24 -	902.	43.	5.
356	0000	-1092	37.7945	90.0211		MC	0.7	1.5	3.1 -	2.12 -	0.50	4.28 -	939.	43.	5.
357	0000	-1090	37.7940	90.0211		MC	0.7	1.6	3.4	2.23	0.49	4.54 -	942.	43.	5.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
358	0000	-1090	37.7934	90.0211	MC	0.8	1.9	3.3	2.53	0.57	4.45 -	944.	41.	5.
359	0000	-1091	37.7928	90.0211	MC	0.8	1.6	3.3	2.12 -	0.49	4.34 -	950.	41.	5.
360	0000	-1090	37.7922	90.0212	MC	0.7	1.8	3.5	2.43	0.51	4.76 -	970.	39.	5.
361	0000	-1089	37.7916	90.0212	MC	0.7	1.8	3.2	2.54	0.57	4.45 -	962.	40.	4.
362	0000	-1090	37.7910	90.0212	MC	0.6	2.2	3.1 -	3.47	0.72 +	4.78 -	959.	39.	4.
363	0000	-1090	37.7904	90.0212	MC	0.6	2.0	3.3	3.03	0.59 +	5.09 -	931.	38.	3.
364	0000	-1088	37.7898	90.0212	MC	0.6	2.0	3.0 -	3.16	0.68 +	4.67 -	928.	37.	4.
365	0000	-1088	37.7892	90.0212	MC	0.6	1.6	3.4	2.52	0.47	5.34 -	932.	39.	4.
366	0000	-1087	37.7886	90.0212	MC	0.6	1.7	3.6	2.65	0.47	5.66 -	938.	37.	4.
367	0000	-1086	37.7880	90.0213	MC	0.6	1.5	3.7	2.39	0.41	5.78 -	926.	38.	5.
368	0000	-1086	37.7875	90.0213	MC	0.6	1.5	3.9	2.45	0.40	6.14	921.	38.	6.
369	0000	-1085	37.7869	90.0213	MC	0.6	1.3 -	4.1	2.08 -	0.31	6.74	904.	39.	6.
370	0000	-1084	37.7863	90.0213	MC	0.6	1.3 -	4.0	2.07 -	0.32	6.46	899.	40.	7.
371	0000	-1083	37.7857	90.0213	MC	0.6	1.3	3.9	2.24	0.35	6.48	902.	41.	7.
372	0000	-1082	37.7851	90.0213	MC	0.6	1.5	4.0	2.49	0.39	6.42	930.	40.	7.
373	0000	-1080	37.7845	90.0213	MC	0.6	1.7	3.8	2.60	0.43	6.00 -	954.	39.	6.
374	0000	-1080	37.7839	90.0213	MC	0.7	1.7	3.7	2.59	0.47	5.57 -	962.	41.	6.
375	0000	-1080	37.7833	90.0213	MC	0.7	1.7	3.4	2.55	0.49	5.17 -	959.	41.	6.
376	0000	-1077	37.7827	90.0213	MC	0.7	1.8	3.0 -	2.48	0.59 +	4.19 -	969.	39.	5.
377	0000	-1075	37.7821	90.0213	MC	0.7	2.0	3.2	2.70	0.63 +	4.30 -	998.	36.	4.
378	0000	-1074	37.7816	90.0213	MC	0.8	1.9	3.6	2.44	0.53	4.60 -	1021.	35.	4.
379	0000	-1072	37.7810	90.0214	MC	0.8	2.1	3.2	2.46	0.64 +	3.81 --	1038.	37.	4.
380	0000	-1070	37.7804	90.0214	MC	0.9 +	1.9	3.2	2.19	0.60 +	3.67 --	1049.	38.	4.
381	0000	-1067	37.7798	90.0214	MC	0.9 +	1.9	3.4	2.06 -	0.55	3.71 --	1079.	38.	5.
382	0000	-1064	37.7792	90.0214	MC	0.9 +	1.9	3.9	2.00 -	0.49	4.13 -	1132.	37.	6.
383	0000	-1062	37.7786	90.0214	MC	0.9 +	1.8	4.5	1.97 -	0.41	4.84 -	1191.	38.	7.
384	0000	-1059	37.7780	90.0214	MC	1.0 +	1.7	4.5	1.75 -	0.38	4.65 -	1218.	42.	8.
385	0000	-1056	37.7774	90.0215	MC	1.0 +	1.8	4.7	1.80 -	0.38	4.77 -	1269.	42.	9.
386	0000	-1053	37.7769	90.0215	MC	1.0 +	1.4	5.4	1.32 --	0.26 -	5.14 -	1297.	39.	10.
387	0000	-1050	37.7762	90.0215	MC	1.1 +	1.5	5.5	1.43 -	0.28 -	5.15 -	1321.	40.	10.
388	0000	-1049	37.7756	90.0215	MC	1.0 +	1.7	5.5	1.65 -	0.30	5.43 -	1326.	43.	10.
389	0000	-1044	37.7751	90.0215	MC	1.0 +	1.5	5.4	1.42 -	0.28 -	5.18 -	1324.	44.	10.
390	0000	-1041	37.7744	90.0215	MC	1.1 +	1.7	5.3	1.63 -	0.33	4.98 -	1309.	44.	9.
391	0000	-1040	37.7738	90.0215	MC	1.0 +	1.7	5.4	1.68 -	0.32	5.26 -	1298.	43.	9.
392	0000	-1036	37.7733	90.0215	MC	1.0 +	1.7	5.0	1.75 -	0.34	5.11 -	1260.	44.	9.
393	0000	-1034	37.7727	90.0215	MC	0.9 +	1.8	4.5	2.07 -	0.41	4.99 -	1231.	46.	9.
394	0000	-1031	37.7721	90.0215	MC	0.9 +	1.8	4.7	2.06 -	0.39	5.32 -	1230.	45.	9.
395	0000	-1026	37.7715	90.0215	MC	0.9 +	1.9	4.9	1.96 -	0.38	5.15 -	1272.	42.	9.
396	0000	-1023	37.7709	90.0216	MC	1.0 +	2.2	5.0	2.15	0.43	4.98 -	1323.	39.	9.
397	0000	-1021	37.7703	90.0216	MC	1.1 +	1.9	5.8	1.73 -	0.32	5.96 -	1376.	39.	10.
398	0000	-1016	37.7697	90.0216	MC	1.1 +	2.0	5.7	1.84 -	0.36	5.18 -	1427.	40.	11.
399	0000	-1012	37.7692	90.0216	MC	1.1 +	2.3	6.0	1.99 -	0.38	5.23 -	1485.	37.	11.
400	0000	-1009	37.7685	90.0216	MC	1.2 +	2.2	6.9 +	1.84 -	0.31	5.88 -	1522.	35.	11.
401	0000	-1004	37.7680	90.0216	MC	1.3 +	2.0	6.9 +	1.58 -	0.29 -	5.52 -	1541.	34.	11.
402	0000	-1002	37.7674	90.0217	MC	1.3 +	1.7	6.7 +	1.30 --	0.25 -	5.18 -	1522.	35.	12.
403	0000	-999	37.7668	90.0217	MC	1.3 +	1.5	6.7 +	1.15 --	0.22 -	5.26 -	1495.	36.	12.
404	0000	-994	37.7662	90.0217	MC	1.2 +	1.4	6.2 +	1.13 --	0.22 -	5.04 -	1446.	36.	12.
405	0000	-989	37.7656	90.0217	MC	1.2 +	1.5	6.5 +	1.24 --	0.23 -	5.44 -	1416.	35.	11.
406	0000	-985	37.7650	90.0217	MC	1.2 +	1.6	6.6 +	1.34 --	0.24 -	5.68 -	1401.	37.	10.
407	0000	-983	37.7644	90.0217	MC	1.2 +	1.9	6.4 +	1.61 -	0.30 -	5.44 -	1411.	39.	10.
408	0000	-979	37.7638	90.0217	MC	1.1 +	2.0	6.4 +	1.75 -	0.31	5.59 -	1432.	41.	10.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
409	0000	-976	37.7632	90.0217	MC	1.1 +	2.3	6.8 +	2.04 -	0.33	6.18	1471.	40.	10.
410	0000	-972	37.7626	90.0217	MC	1.1 +	2.8 +	6.5 +	2.53	0.42	5.98 -	1498.	40.	10.
411	0000	-967	37.7621	90.0217	MC	1.1 +	3.2 ++	6.2 +	2.89	0.51	5.63 -	1541.	42.	10.
412	0000	-964	37.7615	90.0217	MC	1.2 +	3.0 +	5.8	2.57	0.52	4.93 -	1562.	43.	10.
413	0000	-961	37.7608	90.0218	MC	1.2 +	2.7 +	6.0	2.25	0.45	5.05 -	1582.	42.	11.
414	0000	-957	37.7603	90.0218	MC	1.2 +	2.4	6.2 +	2.05 -	0.39	5.26 -	1593.	42.	11.
415	0000	-954	37.7597	90.0218	MC	1.1 +	2.5	6.2 +	2.16	0.40	5.45 -	1599.	41.	11.
416	0000	-951	37.7591	90.0218	MC	1.1 +	2.5	6.2 +	2.19	0.40	5.45 -	1578.	43.	10.
417	0000	-949	37.7585	90.0218	MC	1.1 +	1.9	6.9 +	1.64 -	0.27 -	6.08 -	1566.	44.	11.
418	0000	-947	37.7579	90.0218	MC	1.1 +	1.8	6.7 +	1.67 -	0.27 -	6.14	1543.	43.	10.
419	0000	-944	37.7574	90.0219	MC	1.0 +	1.7	7.2 +	1.65 -	0.23 -	7.15	1524.	42.	10.
420	0000	-943	37.7567	90.0219	MC	1.0 +	1.7	7.0 +	1.67 -	0.24 -	6.90	1478.	43.	10.
421	0000	-941	37.7562	90.0219	MC	1.0 +	1.8	6.6 +	1.81 -	0.28 -	6.52	1435.	41.	9.
422	0000	-939	37.7556	90.0219	MC	1.0 +	2.0	6.3 +	2.05 -	0.31	6.58	1399.	42.	10.
423	0000	-938	37.7550	90.0219	MC	1.0 +	1.8	6.1 +	1.81 -	0.29 -	6.19	1386.	41.	10.
424	0000	-935	37.7544	90.0219	MC	1.0 +	1.9	5.5	2.01 -	0.35	5.76 -	1369.	40.	10.
425	0000	-934	37.7538	90.0219	MC	0.9 +	1.9	5.8	1.96 -	0.32	6.17	1366.	38.	10.
426	0000	-934	37.7532	90.0219	MC	0.9 +	2.0	5.3	2.14	0.38	5.62 -	1363.	39.	10.
427	0000	-932	37.7526	90.0219	MC	0.9 +	2.1	5.0	2.23	0.42	5.35 -	1361.	41.	11.
428	0000	-931	37.7520	90.0219	MC	0.9 +	1.8	4.9	1.97 -	0.38	5.24 -	1342.	42.	11.
429	0000	-932	37.7515	90.0219	MC	0.9 +	1.6	4.8	1.76 -	0.34	5.13 -	1312.	43.	11.
430	0000	-931	37.7508	90.0219	MC	0.9 +	1.8	4.5	2.01 -	0.39	5.21 -	1268.	41.	12.
431	0000	-929	37.7502	90.0219	MC	0.9	1.7	4.5	2.03 -	0.39	5.22 -	1221.	39.	12.
432	0000	-927	37.7497	90.0220	MC	0.8	1.9	4.3	2.34	0.44	5.26 -	1174.	40.	12.
433	0000	-926	37.7491	90.0220	MC	0.8	1.5	4.3	1.89 -	0.36	5.28 -	1116.	40.	12.
434	0000	-924	37.7485	90.0220	MC	0.8	1.4	4.2	1.88 -	0.34	5.53 -	1079.	39.	12.
435	0000	-921	37.7479	90.0220	MC	0.7	1.5	3.8	2.02 -	0.39	5.21 -	1043.	38.	12.
436	0000	-921	37.7473	90.0220	MC	0.8	1.4	3.8	1.84 -	0.36	5.05 -	1020.	37.	12.
437	0000	-918	37.7467	90.0220	MC	0.8	1.3	3.8	1.72 -	0.35	4.95 -	1021.	37.	12.
438	0000	-914	37.7461	90.0220	MC	0.8	1.4	3.8	1.77 -	0.37	4.83 -	1036.	40.	12.
439	0000	-913	37.7455	90.0220	MC	0.8	1.1 -	4.1	1.29 --	0.26 -	4.96 -	1076.	40.	11.
440	0000	-910	37.7449	90.0221	MC	0.8	1.5	4.4	1.86 -	0.35	5.37 -	1134.	40.	10.
441	0000	-905	37.7444	90.0221	MC	0.8	1.8	4.5	2.11 -	0.39	5.46 -	1159.	39.	10.
442	0000	-902	37.7438	90.0221	MC	0.8	2.1	5.0	2.48	0.42	5.86 -	1208.	39.	9.
443	0000	-897	37.7431	90.0221	MC	0.8	2.4	5.1	2.89	0.47	6.12	1243.	39.	9.
444	0000	-893	37.7426	90.0221	MC	0.9	2.2	5.4	2.60	0.41	6.30	1262.	41.	8.
445	0000	-889	37.7420	90.0221	MC	0.9 +	2.6 +	5.4	2.93	0.48	6.13	1283.	40.	7.
446	0000	-884	37.7414	90.0221	MC	0.9 +	2.9 +	5.0	3.35	0.57	5.85 -	1272.	39.	7.
447	0000	-880	37.7408	90.0221	MC	0.9 +	2.7 +	4.9	3.02	0.56	5.40 -	1265.	37.	6.
448	0000	-876	37.7402	90.0222	MC	0.9 +	2.5	5.0	2.66	0.49	5.41 -	1272.	37.	6.
449	0000	-871	37.7397	90.0222	MC	1.0 +	2.3	5.0	2.36	0.46	5.18 -	1283.	38.	6.
450	0000	-868	37.7390	90.0222	MC	1.0 +	2.1	5.3	2.07 -	0.39	5.24 -	1289.	39.	6.
451	0000	-863	37.7385	90.0222	MC	1.0 +	2.4	5.3	2.37	0.45	5.29 -	1310.	36.	6.
452	0000	-858	37.7379	90.0222	MC	1.0 +	2.2	5.7	2.29	0.39	5.89 -	1317.	36.	6.
453	0000	-854	37.7372	90.0222	MC	1.0 +	2.2	5.9	2.26	0.37	6.11	1329.	36.	6.
454	0000	-849	37.7367	90.0222	MC	1.0 +	2.0	5.9	2.07 -	0.33	6.21	1334.	37.	6.
455	0000	-844	37.7361	90.0222	MC	1.0 +	2.3	5.9	2.28	0.39	5.88 -	1357.	38.	5.
456	0000	-839	37.7355	90.0222	MC	1.0 +	2.4	5.9	2.46	0.40	6.12	1356.	38.	4.
457	0000	-835	37.7349	90.0222	MC	1.0 +	2.5	5.8	2.57	0.42	6.06 -	1345.	38.	3.
458	0000	-831	37.7343	90.0222	MC	0.9 +	2.3	5.6	2.47	0.41	6.08 -	1291.	41.	3.
459	0000	-827	37.7337	90.0222	MC	0.9 +	2.3	5.1	2.45	0.45	5.44 -	1255.	41.	2.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
460	0000	-822	37.7331	90.0222	MC	0.9 +	2.2	4.7	2.35	0.46	5.14 -	1215.	42.	1.
461	0000	-818	37.7325	90.0223	MC	0.9 +	2.4	4.6	2.75	0.53	5.18 -	1204.	43.	0.
462	0000	-813	37.7320	90.0223	MC	0.9	2.1	4.7	2.51	0.46	5.47 -	1180.	42.	0.
463	0000	-809	37.7313	90.0223	MC	0.8	2.2	4.5	2.62	0.48	5.47 -	1152.	40.	0.
464	0000	-805	37.7308	90.0223	MC	0.8	2.1	4.3	2.76	0.50	5.48 -	1122.	39.	0.
465	0000	-799	37.7302	90.0223	MC	0.7	2.2	4.4	3.09	0.49	6.28	1109.	37.	1.
466	0000	-796	37.7296	90.0223	MC	0.7	2.0	4.6	2.98	0.43	6.87	1093.	36.	3.
467	0000	-792	37.7290	90.0224	MC	0.7	1.9	4.7	2.86	0.41	7.04	1084.	35.	4.
468	0000	-787	37.7284	90.0224	MC	0.7	1.4	4.9	2.03 -	0.28 -	7.34	1049.	35.	7.
469	0000	-785	37.7278	90.0224	MC	0.6	1.4	4.9	2.26	0.29 -	7.88	1021.	36.	8.
470	0000	-783	37.7272	90.0224	MC	0.6	1.1 -	4.9	1.75 -	0.22 -	7.92	1008.	39.	10.
471	0000	-779	37.7267	90.0225	MC	0.6	1.2 -	4.9	1.94 -	0.24 -	8.24	1009.	40.	11.
472	0000	-775	37.7261	90.0225	MC	0.6	1.2 -	4.6	1.91 -	0.26 -	7.36	1015.	40.	11.
473	0000	-772	37.7254	90.0225	MC	0.6	1.1 -	4.5	1.64 -	0.24 -	6.90	1032.	44.	12.
474	0000	-769	37.7249	90.0225	MC	0.7	1.1 -	4.2	1.61 -	0.25 -	6.41	1050.	44.	13.
475	0000	-765	37.7243	90.0225	MC	0.7	1.4	4.0	2.05 -	0.35	5.85 -	1078.	43.	12.
476	0000	-762	37.7237	90.0225	MC	0.7	1.4	3.9	1.97 -	0.36	5.45 -	1101.	41.	12.
477	0000	-759	37.7231	90.0225	MC	0.7	1.8	4.0	2.71	0.45	6.07 -	1114.	39.	11.
478	0000	-756	37.7225	90.0225	MC	0.7	1.7	4.2	2.41	0.40	6.02 -	1134.	41.	11.
479	0000	-751	37.7219	90.0225	MC	0.8	1.4	4.2	1.85 -	0.33	5.58 -	1150.	42.	12.
480	0000	-747	37.7213	90.0225	MC	0.8	1.7	4.5	2.20	0.37	5.89 -	1165.	40.	11.
481	0000	-745	37.7207	90.0225	MC	0.8	1.7	4.8	2.04 -	0.36	5.74 -	1194.	42.	10.
482	0000	-741	37.7201	90.0225	MC	0.8	1.9	4.6	2.29	0.40	5.68 -	1202.	42.	10.
483	0000	-735	37.7195	90.0225	MC	0.8	1.9	4.8	2.37	0.39	6.06 -	1194.	43.	10.
484	0000	-731	37.7190	90.0226	MC	0.9 +	1.8	4.3	1.99 -	0.41	4.84 -	1197.	44.	10.
485	0000	-727	37.7184	90.0226	MC	0.9 +	1.9	4.7	2.09 -	0.40	5.21 -	1215.	42.	9.
486	0000	-722	37.7177	90.0226	MC	0.8	2.2	4.7	2.55	0.45	5.61 -	1216.	41.	7.
487	0000	-717	37.7172	90.0226	MC	0.8	2.2	4.8	2.62	0.46	5.66 -	1221.	41.	6.
488	0000	-712	37.7166	90.0226	MC	0.8	2.5	5.1	3.07	0.48	6.36	1229.	40.	4.
489	0000	-708	37.7160	90.0226	MC	0.8	2.5	5.6	2.98	0.44	6.75	1261.	40.	3.
490	0000	-703	37.7154	90.0226	MC	0.9 +	2.7 +	5.8	3.00	0.46	6.60	1317.	40.	3.
491	0000	-697	37.7148	90.0226	MC	0.9 +	2.9 +	6.6 +	3.28	0.44	7.49	1380.	38.	2.
492	0000	-691	37.7142	90.0226	MC	1.0 +	2.8 +	6.8 +	2.88	0.42	6.90	1419.	38.	2.
493	0000	-686	37.7137	90.0226	MC	1.0 +	2.8 +	7.2 +	2.70	0.38	7.04	1465.	38.	4.
494	0000	-679	37.7131	90.0226	MC	1.1 +	2.5 +	6.9 +	2.40	0.37	6.56	1476.	40.	5.
495	0000	-674	37.7125	90.0226	MC	1.0 +	2.1	7.0 +	2.04 -	0.30	6.84	1458.	39.	7.
496	0000	-668	37.7119	90.0227	MC	1.0 +	2.1	6.8 +	2.06 -	0.31	6.74	1445.	38.	9.
497	0000	-662	37.7113	90.0227	MC	1.0 +	2.0	6.5 +	1.97 -	0.30	6.56	1418.	38.	10.
498	0000	-657	37.7107	90.0227	MC	1.0 +	1.6	6.1 +	1.66 -	0.27 -	6.25	1362.	37.	11.
499	0000	-651	37.7101	90.0227	MC	0.9 +	1.3	5.5	1.46 -	0.24 -	6.07 -	1313.	39.	12.
500	0000	-645	37.7095	90.0227	MC	0.9 +	1.4	5.1	1.59 -	0.27 -	5.82 -	1289.	38.	11.
501	0000	-640	37.7089	90.0226	MC	0.9	1.6	5.3	1.86 -	0.30	6.22	1281.	37.	10.
502	0000	-635	37.7084	90.0226	MC	0.9 +	1.8	4.8	1.90 -	0.37	5.14 -	1279.	37.	8.
503	0000	-631	37.7078	90.0226	MC	1.0 +	1.7	5.0	1.82 -	0.35	5.26 -	1286.	38.	6.
504	0000	-626	37.7072	90.0226	MC	1.0 +	1.7	5.1	1.72 -	0.33	5.22 -	1290.	39.	4.
505	0000	-621	37.7066	90.0227	MC	1.0 +	1.8	5.1	1.82 -	0.35	5.13 -	1295.	39.	3.
506	0000	-617	37.7060	90.0227	MC	1.0 +	2.0	5.7	2.09 -	0.36	5.83 -	1303.	37.	1.
507	0000	-615	37.7054	90.0226	MC	1.0 +	2.3	5.8	2.39	0.39	6.07 -	1293.	38.	0.
508	0000	-613	37.7048	90.0226	MC	0.9 +	2.4	6.0	2.53	0.40	6.30	1278.	39.	0.
509	0000	-609	37.7042	90.0226	MC	0.9 +	2.2	6.0 +	2.37	0.36	6.54	1270.	38.	1.
510	0000	-606	37.7037	90.0226	MC	0.9 +	2.2	5.8	2.48	0.37	6.65	1255.	38.	2.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
511	0000	-604	37.7031	90.0226	MC	0.9	2.3	5.8	2.72	0.40	6.83	1258.	38.	2.
512	0000	-602	37.7025	90.0226	MC	0.9	2.3	6.0	2.64	0.38	6.97	1287.	39.	3.
513	0000	-600	37.7019	90.0226	MC	0.9 +	2.3	5.7	2.54	0.40	6.36	1308.	41.	4.
514	0000	-598	37.7013	90.0226	MC	1.0 +	1.7	6.0	1.80 -	0.29 -	6.28	1325.	42.	5.
515	0000	-598	37.7007	90.0226	MC	1.0 +	1.5	5.7	1.50 -	0.26 -	5.80 -	1340.	42.	6.
516	0000	-597	37.7001	90.0226	MC	0.9 +	1.7	5.6	1.84 -	0.30	6.15	1332.	42.	6.
517	0000	-596	37.6995	90.0226	MC	0.9 +	1.7	5.5	1.95 -	0.32	6.17	1250.	42.	7.
518	0000	-595	37.6990	90.0226	MC	0.8	1.4	5.2	1.72 -	0.27 -	6.28	1229.	41.	7.
519	0000	-595	37.6984	90.0226	MC	0.8	1.5	5.1	1.92 -	0.29 -	6.66	1170.	40.	8.
520	0000	-592	37.6978	90.0226	MC	0.7	1.4	5.1	2.01 -	0.28 -	7.21	1123.	42.	8.
521	0000	-591	37.6972	90.0226	MC	0.7	1.7	4.5	2.54	0.39	6.59	1104.	40.	7.
522	0000	-591	37.6966	90.0226	MC	0.7	1.8	5.2	2.46	0.35	7.08	1134.	40.	6.
523	0000	-590	37.6960	90.0226	MC	0.8	2.0	5.2	2.41	0.37	6.44	1175.	41.	5.
524	0000	-589	37.6954	90.0225	MC	0.9 +	1.9	5.7	2.09 -	0.33	6.24	1249.	42.	4.
525	0000	-588	37.6948	90.0225	MC	1.0 +	2.2	6.0	2.20	0.37	5.99 -	1346.	42.	3.
526	0000	-586	37.6942	90.0226	MC	1.1 +	2.6 +	5.8	2.41	0.44	5.50 -	1413.	40.	2.
527	0000	-585	37.6937	90.0226	MC	1.1 +	2.7 +	5.6	2.45	0.48	5.12 -	1460.	38.	2.
528	0000	-584	37.6931	90.0226	MC	1.1 +	2.9 +	6.1 +	2.59	0.47	5.50 -	1491.	38.	2.
529	0000	-581	37.6925	90.0226	MC	1.1 +	2.9 +	5.4	2.73	0.54	5.04 -	1477.	38.	3.
530	0000	-581	37.6919	90.0225	MC	1.1 +	2.8 +	6.0	2.58	0.47	5.55 -	1496.	38.	4.
531	0000	-579	37.6913	90.0225	MC	1.0 +	3.1 +	6.1 +	2.95	0.50	5.89 -	1499.	38.	4.
532	0000	-576	37.6907	90.0225	MC	1.0 +	3.0 +	6.5 +	3.01	0.46	6.53	1486.	38.	5.
533	0000	-575	37.6901	90.0225	MC	1.0 +	2.9 +	6.6 +	2.85	0.44	6.54	1488.	40.	6.
534	0000	-573	37.6896	90.0226	MC	1.0 +	2.9 +	6.7 +	2.80	0.42	6.60	1477.	40.	6.
535	0000	-572	37.6890	90.0226	MC	1.0 +	2.6 +	6.6 +	2.64	0.40	6.68	1453.	40.	5.
536	0000	-570	37.6884	90.0225	MC	1.0 +	2.7 +	6.7 +	2.86	0.41	6.94	1426.	41.	5.
537	0000	-569	37.6878	90.0225	MC	0.9 +	2.9 +	6.1 +	3.20	0.47	6.81	1355.	41.	3.
538	0000	-567	37.6872	90.0225	MC	0.9	2.7 +	5.5	3.19	0.49	6.46	1297.	41.	3.
539	0000	-564	37.6866	90.0225	MC	0.9 +	2.8 +	4.8	3.21	0.59 +	5.46 -	1258.	42.	2.
540	0000	-563	37.6860	90.0225	MC	0.8	2.7 +	4.7	3.42	0.57	6.03 -	1233.	43.	2.
541	0000	-561	37.6854	90.0225	MC	0.8	2.6 +	4.8	3.19	0.54	5.92 -	1247.	44.	2.
542	0000	-559	37.6849	90.0225	MC	0.9 +	2.8 +	5.1	3.30	0.56	5.95 -	1298.	46.	2.
543	0000	-559	37.6843	90.0225	MC	0.9 +	2.8 +	5.6	2.99	0.50	6.02 -	1349.	47.	2.
544	0000	-558	37.6837	90.0225	MC	1.0 +	2.8 +	6.2 +	2.83	0.45	6.34	1413.	48.	2.
545	0000	-555	37.6831	90.0225	MC	1.0 +	2.7 +	6.8 +	2.64	0.40	6.58	1474.	46.	2.
546	0000	-555	37.6825	90.0225	MC	1.1 +	2.4	7.4 +	2.29	0.32	7.06	1512.	44.	3.
547	0000	-556	37.6819	90.0225	MC	1.1 +	2.3	7.9 +	2.09 -	0.29 -	7.31	1515.	43.	3.
548	0000	-555	37.6813	90.0225	MC	1.1 +	2.2	7.8 +	2.06 -	0.28 -	7.32	1504.	42.	4.
549	0000	-555	37.6807	90.0225	MC	1.1 +	1.8	7.6 +	1.68 -	0.24 -	7.05	1480.	42.	4.
550	0000	-557	37.6802	90.0225	MC	1.0 +	1.7	7.2 +	1.68 -	0.24 -	7.06	1432.	38.	5.
551	0000	-557	37.6796	90.0225	MC	1.0 +	1.6	6.7 +	1.61 -	0.24 -	6.62	1396.	37.	5.
552	0000	-554	37.6790	90.0225	MC	0.9 +	1.8	6.2 +	1.90 -	0.28 -	6.70	1343.	39.	4.
553	0000	-554	37.6784	90.0224	MC	0.9 +	2.1	6.0	2.31	0.36	6.45	1337.	41.	3.
554	0000	-554	37.6778	90.0224	MC	1.0 +	2.4	5.6	2.41	0.42	5.72 -	1357.	43.	3.
555	0000	-553	37.6772	90.0225	MC	1.0 +	2.7 +	6.1 +	2.66	0.44	6.06 -	1390.	43.	2.
556	0000	-554	37.6766	90.0225	MC	1.0 +	2.9 +	6.0 +	2.80	0.48	5.80 -	1402.	44.	2.
557	0000	-554	37.6760	90.0225	MC	1.1 +	3.0 +	6.2 +	2.74	0.48	5.74 -	1429.	43.	2.
558	0000	-553	37.6755	90.0225	MC	1.1 +	2.8 +	6.3 +	2.61	0.45	5.83 -	1440.	42.	2.
559	0000	-555	37.6749	90.0224	MC	1.1 +	2.7 +	6.4 +	2.46	0.43	5.76 -	1460.	39.	3.
560	0000	-555	37.6743	90.0224	MC	1.0 +	2.6 +	6.3 +	2.58	0.42	6.14	1417.	39.	3.
561	0000	-553	37.6737	90.0224	MC	0.9 +	2.3	6.3 +	2.49	0.37	6.77	1351.	38.	3.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
562	0000	-553	37.6731	90.0224	MC	0.9	2.3	5.7	2.67	0.40	6.68	1295.	37.	4.
563	0000	-552	37.6725	90.0225	MC	0.8	2.3	5.4	2.91	0.43	6.79	1266.	35.	5.
564	0000	-552	37.6719	90.0225	MC	0.8	2.2	5.2	2.90	0.43	6.72	1258.	37.	5.
565	0000	-554	37.6713	90.0224	MC	0.7	2.3	5.2	3.12	0.44	7.06	1255.	39.	6.
566	0000	-555	37.6707	90.0224	MC	0.8	2.1	5.5	2.70	0.39	6.98	1266.	39.	6.
567	0000	-555	37.6702	90.0224	MC	0.9 +	2.1	5.6	2.40	0.37	6.52	1312.	38.	6.
568	0000	-555	37.6695	90.0224	MC	0.9 +	2.3	5.5	2.56	0.42	6.06 -	1355.	38.	7.
569	0000	-555	37.6690	90.0224	MC	0.9 +	2.3	5.7	2.47	0.40	6.22	1381.	37.	6.
570	0000	-554	37.6684	90.0224	MC	0.9 +	2.0	6.0 +	2.26	0.34	6.67	1374.	37.	7.
571	0000	-553	37.6678	90.0224	MC	0.9 +	1.9	6.1 +	2.13 -	0.31	6.88	1346.	37.	6.
572	0000	-555	37.6673	90.0224	MC	0.9	2.0	5.9	2.30	0.33	6.90	1315.	39.	6.
573	0000	-557	37.6666	90.0224	MC	0.8	2.1	5.6	2.46	0.37	6.62	1283.	37.	6.
574	0000	-555	37.6660	90.0224	MC	0.8	1.9	5.3	2.35	0.37	6.33	1240.	39.	6.
575	0000	-556	37.6655	90.0224	MC	0.9 +	1.5	5.2	1.80 -	0.30	6.00 -	1211.	41.	7.
576	0000	-558	37.6649	90.0224	MC	0.9	1.6	4.9	1.88 -	0.33	5.72 -	1174.	42.	7.
577	0000	-556	37.6643	90.0224	MC	0.9	1.7	4.4	2.03 -	0.39	5.18 -	1152.	42.	6.
578	0000	-558	37.6637	90.0224	MC	0.8	1.8	4.3	2.06 -	0.40	5.12 -	1150.	44.	7.
579	0000	-561	37.6631	90.0224	MC	0.9 +	1.7	4.2	1.94 -	0.40	4.82 -	1151.	42.	7.
580	0000	-560	37.6626	90.0224	MC	0.8	1.8	4.1	2.14	0.43	4.94 -	1129.	43.	7.
581	0000	-561	37.6619	90.0224	MC	0.8	1.6	4.1	2.02 -	0.40	5.01 -	1119.	41.	7.
582	0000	-562	37.6613	90.0223	MC	0.8	1.8	4.2	2.39	0.43	5.50 -	1124.	39.	7.
583	0000	-563	37.6608	90.0223	MC	0.8	1.7	4.2	2.20	0.40	5.50 -	1119.	38.	7.
584	0000	-566	37.6602	90.0224	MC	0.8	1.7	4.4	2.23	0.39	5.73 -	1127.	39.	7.
585	0000	-568	37.6596	90.0224	MC	0.8	1.7	4.6	2.12 -	0.37	5.80 -	1137.	40.	7.
586	0000	-568	37.6590	90.0224	MC	0.8	1.8	5.1	2.24	0.35	6.45	1160.	40.	7.
587	0000	-570	37.6584	90.0224	MC	0.8	1.7	5.1	2.05 -	0.33	6.25	1158.	42.	7.
588	0000	-572	37.6579	90.0223	MC	0.8	2.1	4.8	2.64	0.43	6.15	1142.	41.	6.
589	0000	-574	37.6572	90.0223	MC	0.8	1.9	4.7	2.51	0.41	6.14	1116.	41.	5.
590	0000	-576	37.6567	90.0223	MC	0.7	2.0	4.6	2.70	0.44	6.17	1116.	43.	5.
591	0000	-577	37.6561	90.0223	MC	0.7	1.9	4.7	2.68	0.41	6.56	1108.	45.	4.
592	0000	-578	37.6555	90.0224	MC	0.7	2.2	4.4	3.20	0.49	6.53	1079.	44.	3.
593	0000	-579	37.6549	90.0224	MC	0.7	2.1	4.0	2.95	0.51	5.76 -	1053.	44.	3.
594	0000	-580	37.6543	90.0223	MC	0.7	2.0	4.0	2.84	0.50	5.63 -	1052.	42.	3.
595	0000	-582	37.6537	90.0223	MC	0.7	1.9	4.1	2.63	0.45	5.79 -	1055.	43.	3.
596	0000	-584	37.6532	90.0223	MC	0.8	1.8	4.1	2.41	0.45	5.40 -	1057.	43.	3.
597	0000	-586	37.6525	90.0223	MC	0.8	1.8	4.1	2.41	0.45	5.33 -	1045.	40.	4.
598	0000	-586	37.6520	90.0223	MC	0.8	1.8	4.0	2.28	0.45	5.06 -	1055.	38.	4.
599	0000	-586	37.6514	90.0222	MC	0.8	1.8	4.4	2.10 -	0.40	5.26 -	1100.	37.	4.
600	0000	-586	37.6508	90.0222	MC	0.9 +	1.9	4.7	2.18	0.40	5.42 -	1138.	38.	5.
601	0000	-586	37.6502	90.0222	MC	0.9 +	2.1	4.9	2.32	0.42	5.58 -	1206.	38.	5.
602	0000	-586	37.6496	90.0222	MC	0.9 +	2.3	5.3	2.54	0.43	5.94 -	1253.	39.	5.
603	0000	-585	37.6490	90.0223	MC	0.9 +	2.7 +	5.3	3.02	0.51	5.86 -	1293.	39.	4.
604	0000	-584	37.6485	90.0223	MC	0.9 +	2.9 +	5.5	3.17	0.53	6.07 -	1316.	40.	4.
605	0000	-584	37.6478	90.0222	MC	0.9 +	3.0 +	5.3	3.33	0.56	5.95 -	1294.	41.	4.
606	0000	-583	37.6473	90.0222	MC	0.8	3.0 +	5.0	3.50	0.60 +	5.85 -	1247.	41.	3.
607	0000	-583	37.6467	90.0222	MC	0.8	3.2 ++	4.5	3.98	0.71 +	5.63 -	1205.	41.	2.
608	0000	-581	37.6461	90.0222	MC	0.7	3.1 +	4.2	4.29	0.75 +	5.75 -	1131.	42.	2.
609	0000	-577	37.6455	90.0222	MC	0.8	2.9 +	3.9	3.89	0.76 +	5.11 -	1107.	39.	2.
610	0000	-577	37.6449	90.0222	MC	0.7	2.8 +	3.9	3.72	0.71 +	5.24 -	1093.	38.	2.
611	0000	-579	37.6443	90.0222	MC	0.8	2.5	4.0	3.13	0.62 +	5.09 -	1106.	38.	2.
612	0000	-577	37.6438	90.0222	MC	0.8	2.5 +	4.0	3.17	0.62 +	5.08 -	1139.	37.	3.

CP9 1P12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
613	0000	-577	37.6431	90.0222	MC	0.8	2.3	4.3	2.87	0.55	5.24 -	1171.	37.	4.
614	0000	-577	37.6425	90.0222	MC	0.8	2.1	4.5	2.61	0.47	5.52 -	1175.	38.	5.
615	0000	-576	37.6420	90.0222	MC	0.9 +	2.0	4.8	2.31	0.41	5.65 -	1191.	37.	5.
616	0000	-575	37.6414	90.0222	MC	0.8	1.7	5.0	2.04 -	0.34	6.08 -	1168.	38.	7.
617	0000	-576	37.6408	90.0222	MC	0.8	1.6	5.0	1.92 -	0.31	6.22	1147.	40.	7.
618	0000	-577	37.6402	90.0222	MC	0.8	1.5	5.1	2.00 -	0.30	6.64	1133.	40.	8.
619	0000	-577	37.6396	90.0222	MC	0.8	1.4	5.3	1.80 -	0.26 -	6.93	1128.	41.	7.
620	0000	-578	37.6391	90.0222	MC	0.7	1.6	5.1	2.18	0.32	6.80	1139.	41.	7.
621	0000	-579	37.6384	90.0222	MC	0.8	1.9	5.3	2.40	0.35	6.76	1184.	39.	7.
622	0000	-580	37.6378	90.0221	MC	0.8	2.0	5.1	2.55	0.40	6.43	1209.	41.	7.
623	0000	-583	37.6373	90.0221	MC	0.8	2.2	5.1	2.75	0.43	6.41	1238.	41.	6.
624	0000	-585	37.6367	90.0222	MC	0.8	2.2	5.1	2.73	0.43	6.38	1253.	40.	7.
625	0000	-586	37.6361	90.0222	MC	0.8	2.1	4.8	2.66	0.44	6.03 -	1248.	40.	7.
626	0000	-588	37.6355	90.0222	MC	0.8	2.2	4.8	2.70	0.45	5.97 -	1241.	38.	7.
627	0000	-591	37.6349	90.0222	MC	0.8	1.9	4.9	2.26	0.38	5.89 -	1221.	39.	7.
628	0000	-593	37.6344	90.0221	MC	0.8	1.6	4.8	1.98 -	0.34	5.83 -	1195.	41.	8.
629	0000	-597	37.6337	90.0221	MC	0.8	1.4	4.9	1.73 -	0.29 -	5.92 -	1185.	40.	7.
630	0000	-602	37.6332	90.0221	MC	0.8	1.3	5.0	1.63 -	0.26 -	6.20	1169.	41.	7.
631	0000	-607	37.6326	90.0221	MC	0.8	1.4	4.9	1.72 -	0.28 -	6.17	1160.	40.	7.
632	0000	-609	37.6320	90.0222	MC	0.8	1.3 -	4.7	1.70 -	0.27 -	6.24	1149.	40.	7.
633	0000	-613	37.6314	90.0222	MC	0.7	1.2 -	4.7	1.67 -	0.26 -	6.41	1121.	41.	7.
634	0000	-617	37.6308	90.0221	MC	0.7	1.4	4.7	1.87 -	0.29 -	6.41	1114.	40.	7.
635	0000	-619	37.6302	90.0221	MC	0.7	1.4	4.7	1.99 -	0.31	6.52	1096.	41.	7.
636	0000	-624	37.6297	90.0221	MC	0.7	1.8	4.6	2.53	0.38	6.63	1095.	40.	7.
637	0000	-627	37.6290	90.0221	MC	0.7	2.0	4.6	2.63	0.43	6.16	1126.	38.	7.
638	0000	-628	37.6285	90.0221	MC	0.8	1.9	5.0	2.41	0.38	6.33	1159.	39.	6.
639	0000	-631	37.6279	90.0221	MC	0.8	2.3	5.5	2.75	0.42	6.63	1195.	41.	5.
640	0000	-634	37.6273	90.0221	MC	0.9 +	2.6 +	5.8	2.91	0.44	6.55	1251.	38.	4.
641	0000	-637	37.6267	90.0221	MC	0.9 +	3.0 +	5.8	3.36	0.51	6.54	1268.	38.	3.
642	0000	-640	37.6261	90.0221	MC	0.9 +	3.0 +	6.0 +	3.36	0.49	6.86	1289.	35.	2.
643	0000	-643	37.6255	90.0221	MC	0.9 +	2.7 +	6.3 +	2.99	0.43	6.91	1297.	35.	2.
644	0000	-646	37.6250	90.0221	MC	0.9 +	2.7 +	6.1 +	3.14	0.44	7.07	1274.	35.	3.
645	0000	-648	37.6244	90.0221	MC	0.8	2.7 +	6.2 +	3.24	0.44	7.39	1263.	36.	2.
646	0000	-650	37.6238	90.0221	MC	0.8	2.5	6.0 +	3.08	0.42	7.39	1251.	35.	3.
647	0000	-654	37.6232	90.0221	MC	0.8	2.5	5.7	3.13	0.43	7.26	1242.	36.	3.
648	0000	-655	37.6226	90.0221	MC	0.8	2.1	5.9	2.77	0.36	7.75	1233.	38.	4.
649	0000	-658	37.6220	90.0222	MC	0.7	2.0	5.5	2.68	0.35	7.57	1205.	41.	5.
650	0000	-661	37.6214	90.0222	MC	0.7	2.0	5.3	2.80	0.38	7.47	1176.	42.	5.
651	0000	-657	37.6208	90.0222	MC	0.7	1.8	5.4	2.53	0.32	7.79	1162.	42.	6.
652	0000	-658	37.6202	90.0222	MC	0.7	1.7	5.4	2.40	0.31	7.79	1148.	42.	6.
653	0000	-664	37.6196	90.0222	MC	0.7	1.7	4.9	2.42	0.34	7.08	1134.	43.	7.
654	0000	-665	37.6190	90.0222	MC	0.7	1.4	5.3	2.02 -	0.26 -	7.70	1114.	44.	7.
655	0000	-667	37.6184	90.0222	MC	0.7	1.4	5.2	2.12 -	0.27 -	7.75	1121.	41.	8.
656	0000	-670	37.6179	90.0222	MC	0.7	1.5	5.4	2.11 -	0.27 -	7.75	1143.	39.	7.
657	0000	-669	37.6173	90.0222	MC	0.7	1.3 -	5.5	1.68 -	0.23 -	7.32	1161.	39.	7.
658	0000	-670	37.6167	90.0222	MC	0.8	1.5	5.4	1.88 -	0.27 -	6.92	1202.	41.	7.
659	0000	-671	37.6161	90.0222	MC	0.8	1.8	5.4	2.23	0.33	6.83	1242.	41.	6.
660	0000	-670	37.6155	90.0222	MC	0.8	1.8	5.8	2.19	0.31	7.09	1285.	40.	5.
661	0000	-671	37.6149	90.0223	MC	0.9 +	2.2	5.8	2.47	0.38	6.57	1330.	40.	5.
662	0000	-671	37.6143	90.0223	MC	0.9 +	2.2	5.9	2.45	0.38	6.44	1345.	41.	4.
663	0000	-668	37.6137	90.0223	MC	0.9 +	2.3	5.9	2.43	0.38	6.34	1344.	43.	4.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
664	0000	-668	37.6131	90.0223		MC	0.9 +	2.6 +	6.0 +	2.90	0.43	6.69	1362.	42.	3.
665	0000	-667	37.6125	90.0223		MC	0.9 +	2.9 +	6.2 +	3.12	0.47	6.66	1377.	41.	2.
666	0000	-664	37.6120	90.0223		MC	1.0 +	2.7 +	6.1 +	2.82	0.45	6.28	1389.	41.	2.
667	0000	-662	37.6113	90.0223		MC	1.0 +	2.6 +	6.2 +	2.59	0.42	6.15	1402.	41.	2.
668	0000	-660	37.6108	90.0224		MC	1.0 +	2.8 +	6.1 +	2.89	0.46	6.24	1405.	41.	2.
669	0000	-657	37.6102	90.0224		MC	1.0 +	2.9 +	6.1 +	2.80	0.47	5.96 -	1412.	39.	2.
670	0000	-654	37.6095	90.0224		MC	1.0 +	2.9 +	6.2 +	2.85	0.47	6.10 -	1417.	41.	3.
671	0000	-651	37.6090	90.0224		MC	1.0 +	2.7 +	6.0	2.77	0.45	6.09 -	1401.	41.	4.
672	0000	-649	37.6084	90.0224		MC	0.9 +	2.6 +	5.6	2.79	0.47	5.98 -	1361.	40.	6.
673	0000	-646	37.6078	90.0224		MC	0.9 +	2.5	5.4	2.76	0.45	6.10 -	1321.	40.	7.
674	0000	-643	37.6072	90.0224		MC	0.8	2.4	5.1	2.91	0.48	6.08 -	1283.	40.	9.
675	0000	-639	37.6066	90.0224		MC	0.8	2.2	5.0	2.88	0.44	6.54	1221.	40.	10.
676	0000	-636	37.6060	90.0224		MC	0.7	2.0	4.9	2.74	0.40	6.83	1194.	42.	11.
677	0000	-633	37.6054	90.0224		MC	0.7	1.8	4.9	2.49	0.37	6.74	1173.	41.	11.
678	0000	-632	37.6049	90.0224		MC	0.7	1.9	4.8	2.71	0.40	6.74	1165.	40.	11.
679	0000	-627	37.6042	90.0224		MC	0.7	1.9	4.8	2.72	0.39	6.92	1152.	40.	10.
680	0000	-624	37.6037	90.0225		MC	0.7	2.0	4.8	2.87	0.42	6.83	1140.	39.	9.
681	0000	-623	37.6031	90.0225		MC	0.7	2.1	4.6	3.17	0.46	6.84	1150.	40.	8.
682	0000	-621	37.6024	90.0225		MC	0.7	2.2	4.6	3.00	0.48	6.22	1177.	40.	6.
683	0000	-618	37.6019	90.0225		MC	0.8	2.2	4.8	2.80	0.46	6.11	1190.	37.	5.
684	0000	-616	37.6013	90.0225		MC	0.8	2.5 +	4.7	3.21	0.54	5.96 -	1198.	37.	5.
685	0000	-616	37.6007	90.0225		MC	0.8	2.8 +	4.7	3.61	0.59 +	6.09 -	1205.	37.	4.
686	0000	-613	37.6001	90.0225		MC	0.8	2.5 +	4.8	3.31	0.53	6.24	1199.	38.	4.
687	0000	-613	37.5995	90.0225		MC	0.8	2.6 +	4.7	3.43	0.55	6.24	1175.	38.	3.
688	0000	-615	37.5989	90.0225		MC	0.7	2.5 +	4.5	3.59	0.56	6.44	1123.	38.	4.
689	0000	-615	37.5983	90.0225		MC	0.7	2.2	4.4	3.36	0.49	6.78	1080.	37.	4.
690	0000	-614	37.5977	90.0225		MC	0.6	2.3	4.2	3.87	0.53	7.24	1032.	39.	5.
691	0000	-615	37.5971	90.0225		MC	0.5	2.1	4.0	3.86	0.51	7.54	1010.	37.	6.
692	0000	-616	37.5965	90.0225		MC	0.6	1.9	4.0	3.50	0.49	7.11	983.	38.	6.
693	0000	-617	37.5960	90.0226		MC	0.6	1.8	4.1	2.95	0.44	6.74	1003.	38.	7.
694	0000	-619	37.5953	90.0226		MC	0.6	1.8	4.3	2.88	0.42	6.79	1058.	37.	9.
695	0000	-620	37.5948	90.0226		MC	0.7	1.6	4.9	2.24	0.32	7.03	1114.	38.	10.
696	0000	-622	37.5942	90.0226		MC	0.7	1.3	5.1	1.83 -	0.26 -	6.98	1144.	37.	11.
697	0000	-624	37.5936	90.0226		MC	0.7	0.9 -	5.2	1.18 --	0.17 --	6.99	1155.	39.	11.
698	0000	-626	37.5930	90.0226		MC	0.8	0.6 --	5.3	0.76 ---	0.11 ---	6.89	1179.	39.	12.
699	0010	-629	37.5924	90.0226		MC	0.8	0.4 N.A.	5.4	0.51 N.A.	0.08 N.A.	6.47	1202.	39.	13.
700	0000	-631	37.5918	90.0226		MC	0.8	0.7 -	5.5	0.86 ---	0.13 ---	6.71	1217.	38.	13.
701	0010	-632	37.5912	90.0226		MC	0.8	0.6 N.A.	6.0	0.77 N.A.	0.11 N.A.	7.27	1214.	39.	13.
702	0000	-635	37.5906	90.0226		MC	0.8	1.0 -	5.6	1.16 --	0.17 --	6.68	1214.	39.	12.
703	0000	-636	37.5900	90.0226		MC	0.9 +	1.0 -	5.8	1.11 --	0.17 --	6.69	1235.	40.	12.
704	0000	-636	37.5894	90.0226		MC	0.9 +	1.5	5.6	1.65 -	0.27 -	6.07 -	1266.	39.	11.
705	0000	-638	37.5889	90.0227		MC	1.0 +	2.0	5.7	2.07 -	0.36	5.75 -	1277.	41.	9.
706	0000	-639	37.5882	90.0227		MC	1.0 +	2.0	5.6	2.03 -	0.36	5.61 -	1291.	42.	8.
707	0000	-640	37.5877	90.0227		MC	1.0 +	2.0	5.5	2.01 -	0.36	5.52 -	1270.	42.	8.
708	0000	-640	37.5871	90.0227		MC	1.0 +	1.9	5.2	1.87 -	0.36	5.17 -	1248.	41.	7.
709	0000	-640	37.5865	90.0227		MC	1.0 +	1.8	5.5	1.76 -	0.33	5.37 -	1250.	39.	6.
710	0000	-642	37.5859	90.0227		MC	1.0 +	2.4	5.2	2.43	0.47	5.20 -	1272.	39.	5.
711	0000	-642	37.5853	90.0227		MC	1.0 +	2.5 +	5.7	2.54	0.45	5.66 -	1314.	38.	4.
712	0000	-642	37.5847	90.0227		MC	1.0 +	2.7 +	6.0 +	2.72	0.45	6.03 -	1356.	38.	3.
713	0000	-643	37.5841	90.0227		MC	1.0 +	2.7 +	6.8 +	2.66	0.40	6.63	1385.	38.	2.
714	0000	-643	37.5835	90.0227		MC	1.1 +	2.8 +	6.8 +	2.54	0.40	6.31	1436.	38.	2.

CP 9 LP 12

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
715	0000	-643	37.5830	90.0227		MC	1.1 +	3.3 ++	6.6 +	3.01	0.49	6.11	1467.	39.	1.
716	0000	-643	37.5823	90.0227		MC	1.0 +	3.3 ++	6.6 +	3.11	0.49	6.29	1471.	42.	1.
717	0000	-643	37.5817	90.0227		MC	1.1 +	3.1 +	6.4 +	2.89	0.48	6.06 -	1460.	43.	1.
718	0000	-644	37.5812	90.0228		MC	1.1 +	2.8 +	6.6 +	2.66	0.42	6.29	1444.	43.	2.
719	0000	-644	37.5806	90.0228		MC	1.0 +	2.4	6.5 +	2.27	0.37	6.17	1414.	43.	3.
720	0000	-644	37.5800	90.0228		MC	1.0 +	2.1	5.9	2.07 -	0.36	5.71 -	1392.	43.	4.
721	0000	-644	37.5794	90.0228		MC	1.0 +	2.1	5.7	2.16	0.36	5.94 -	1340.	42.	5.
722	0000	-642	37.5788	90.0228		MC	0.9 +	1.7	5.6	1.81 -	0.30	5.94 -	1301.	41.	6.
723	0000	-641	37.5782	90.0228		MC	1.0 +	1.3 -	5.5	1.32 --	0.23 -	5.73 -	1273.	38.	7.
724	0000	-641	37.5776	90.0228		MC	0.9 +	1.2 -	6.0	1.26 --	0.20 --	6.39	1252.	37.	8.
725	0000	-638	37.5770	90.0228		MC	1.0 +	1.3 -	5.3	1.34 --	0.25 -	5.46 -	1221.	38.	8.
726	0000	-635	37.5764	90.0228		MC	0.9 +	1.5	5.2	1.59 -	0.29 -	5.49 -	1218.	35.	7.
727	0000	-630	37.5759	90.0228		MC	0.9 +	1.6	5.4	1.85 -	0.30	6.13	1206.	36.	7.
728	0000	-626	37.5752	90.0228		MC	0.9 +	1.6	5.7	1.84 -	0.29 -	6.42	1218.	37.	7.
729	0000	-621	37.5746	90.0228		MC	0.9 +	1.8	5.8	2.05 -	0.31	6.71	1242.	36.	6.
730	0000	-613	37.5741	90.0228		MC	0.9	2.2	5.7	2.56	0.38	6.71	1258.	36.	6.
731	0000	-606	37.5734	90.0229		MC	0.9 +	2.2	5.4	2.56	0.41	6.27	1255.	36.	7.
732	0000	-600	37.5729	90.0229		MC	0.8	2.3	5.8	2.82	0.40	7.14	1273.	36.	6.
733	0000	-592	37.5723	90.0229		MC	0.8	2.3	5.9	2.78	0.39	7.15	1296.	39.	7.
734	0000	-582	37.5717	90.0229		MC	0.9 +	2.6 +	5.9	2.96	0.44	6.77	1326.	39.	6.
735	0000	-573	37.5711	90.0229		MC	0.9 +	2.4	5.9	2.59	0.41	6.35	1350.	39.	6.
736	0000	-564	37.5705	90.0229		MC	1.0 +	2.3	6.0	2.32	0.38	6.09 -	1359.	40.	6.
737	0000	-555	37.5699	90.0230		MC	1.0 +	2.1	5.9	2.15	0.35	6.11	1353.	41.	7.
738	0000	-546	37.5693	90.0230		MC	0.9 +	2.1	5.7	2.24	0.37	5.99 -	1344.	41.	7.
739	0000	-537	37.5687	90.0230		MC	1.0 +	2.0	5.5	2.06 -	0.36	5.71 -	1333.	40.	7.
740	0000	-528	37.5681	90.0230		MC	0.9 +	1.8	5.5	1.87 -	0.32	5.77 -	1290.	38.	8.
741	0000	-520	37.5675	90.0230		MC	0.9 +	1.6	5.2	1.81 -	0.31	5.91 -	1258.	38.	8.
742	0000	-511	37.5670	90.0230		MC	0.8	1.7	4.9	2.10 -	0.35	5.92 -	1219.	40.	9.
743	0000	-503	37.5663	90.0230		MC	0.8	1.5	4.8	1.91 -	0.32	5.93 -	1180.	41.	10.
744	0000	-499	37.5658	90.0230		MC	0.8	1.6	4.8	2.10 -	0.34	6.19	1169.	42.	10.
745	0000	-495	37.5652	90.0230		MC	0.8	1.5	5.0	1.99 -	0.31	6.51	1170.	43.	9.
746	0000	-491	37.5645	90.0230		MC	0.8	1.5	5.2	1.96 -	0.29 -	6.66	1163.	44.	8.
747	0000	-488	37.5640	90.0230		MC	0.8	1.7	5.2	2.22	0.32	6.87	1158.	47.	6.
748	0000	-486	37.5634	90.0230		MC	0.8	1.5	5.4	2.04 -	0.28 -	7.20	1158.	47.	5.
749	0000	-484	37.5628	90.0230		MC	0.8	1.6	5.8	2.10 -	0.28 -	7.42	1175.	44.	4.
750	0000	-482	37.5622	90.0231		MC	0.8	2.1	6.1 +	2.65	0.35	7.67	1216.	44.	2.
751	0000	-482	37.5616	90.0231		MC	0.8	2.3	6.1 +	2.81	0.38	7.47	1243.	42.	1.
752	0000	-481	37.5610	90.0231		MC	0.8	2.5 +	6.1 +	3.05	0.41	7.35	1262.	41.	1.
753	0000	-481	37.5604	90.0231		MC	0.8	2.8 +	5.8	3.54	0.48	7.40	1266.	40.	1.
754	0000	-481	37.5599	90.0231		MC	0.8	2.8 +	5.7	3.40	0.49	6.99	1279.	36.	1.
755	0000	-480	37.5592	90.0231		MC	0.8	3.1 +	5.3	3.67	0.58	6.33	1266.	36.	0.
756	0000	-480	37.5587	90.0231		MC	0.8	3.2 ++	4.9	4.03	0.65 +	6.19	1252.	36.	0.
757	0000	-480	37.5581	90.0231		MC	0.8	2.9 +	4.5	3.83	0.65 +	5.91 -	1222.	34.	1.
758	0000	-479	37.5575	90.0231		MC	0.8	2.8 +	4.7	3.41	0.59 +	5.75 -	1215.	35.	2.
759	0000	-478	37.5569	90.0231		MC	0.8	2.6 +	4.7	3.10	0.54	5.73 -	1207.	36.	2.
760	0000	-477	37.5563	90.0231		MC	0.8	2.3	4.7	2.76	0.49	5.68 -	1178.	39.	2.
761	0000	-476	37.5557	90.0231		MC	0.8	2.2	4.7	2.78	0.47	5.93 -	1157.	41.	2.
762	0000	-475	37.5551	90.0232		MC	0.8	2.0	4.9	2.57	0.42	6.09 -	1151.	42.	2.
763	0000	-473	37.5545	90.0232		MC	0.8	1.7	5.3	2.07 -	0.33	6.36	1151.	43.	2.
764	0000	-472	37.5539	90.0232		MC	0.8	1.8	5.3	2.20	0.34	6.51	1154.	45.	2.
765	0000	-468	37.5533	90.0232		MC	0.8	1.7	5.5	2.10 -	0.30	6.95	1161.	45.	1.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
766	0000	-465	37.5528	90.0232	MC	0.8	1.6	5.6	2.03 -	0.29 -	7.07	1179.	44.	*.
767	0000	-462	37.5521	90.0232	MC	0.8	1.9	5.7	2.39	0.34	7.08	1233.	43.	1.
768	0000	-457	37.5515	90.0232	MC	0.8	2.0	5.7	2.42	0.36	6.75	1282.	42.	2.
769	0000	-453	37.5510	90.0232	MC	0.8	2.0	5.9	2.42	0.35	6.96	1324.	42.	2.
770	0000	-447	37.5504	90.0232	MC	0.9 +	1.9	5.9	2.22	0.32	6.86	1356.	43.	4.
771	0000	-439	37.5498	90.0232	MC	0.9 +	1.7	6.2 +	1.87 -	0.28 -	6.67	1400.	40.	7.
772	0000	-433	37.5492	90.0232	MC	0.9 +	1.9	6.1 +	2.09 -	0.31	6.76	1421.	40.	9.
773	0000	-427	37.5486	90.0232	MC	0.9 +	1.7	6.2 +	1.78 -	0.27 -	6.53	1439.	41.	11.
774	0000	-418	37.5480	90.0232	MC	1.0 +	1.5	6.5 +	1.56 -	0.23 -	6.70	1449.	41.	12.
775	0000	-411	37.5474	90.0232	MC	1.0 +	1.2 -	6.6 +	1.24 --	0.19 --	6.71	1437.	42.	14.
776	0000	-404	37.5468	90.0232	MC	1.0 +	1.3 -	7.0 +	1.31 --	0.19 --	7.05	1428.	42.	15.
777	0000	-396	37.5462	90.0231	MC	1.0 +	1.7	6.7 +	1.72 -	0.25 -	6.75	1427.	42.	14.
778	0000	-390	37.5457	90.0231	MC	1.0 +	1.7	6.6 +	1.77 -	0.27 -	6.67	1418.	44.	13.
779	0000	-386	37.5450	90.0232	MC	1.0 +	2.1	6.7 +	2.07 -	0.31	6.72	1418.	42.	11.
780	0000	-382	37.5444	90.0231	MC	0.9 +	2.4	6.5 +	2.66	0.37	7.13	1390.	44.	10.
781	0000	-379	37.5439	90.0231	MC	0.9 +	2.6 +	6.4 +	3.06	0.41	7.43	1361.	43.	9.
782	0000	-378	37.5432	90.0231	MC	0.8	2.8 +	6.4 +	3.37	0.44	7.72	1349.	45.	7.
783	0000	-377	37.5427	90.0231	MC	0.9 +	2.7 +	5.8	3.08	0.46	6.74	1347.	44.	6.
784	0000	-380	37.5421	90.0231	MC	0.9 +	2.6 +	5.9	2.97	0.43	6.86	1325.	42.	5.
785	0000	-384	37.5415	90.0231	MC	0.8	2.9 +	5.8	3.60	0.49	7.29	1303.	41.	5.
786	0000	-387	37.5409	90.0231	MC	0.8	2.8 +	5.6	3.68	0.49	7.43	1277.	43.	5.
787	0000	-391	37.5403	90.0230	MC	0.8	2.4	6.1 +	2.94	0.39	7.50	1302.	40.	5.
788	0000	-396	37.5397	90.0230	MC	0.9 +	2.3	6.2 +	2.51	0.37	6.77	1333.	39.	5.
789	0000	-403	37.5391	90.0230	MC	1.0 +	2.4	6.5 +	2.50	0.37	6.70	1383.	36.	5.
790	0000	-409	37.5385	90.0230	MC	0.9 +	2.7 +	6.4 +	2.82	0.41	6.81	1397.	40.	5.
791	0000	-416	37.5379	90.0230	MC	1.0 +	2.7 +	6.5 +	2.81	0.42	6.71	1441.	40.	4.
792	0000	-424	37.5373	90.0230	MC	1.0 +	2.7 +	6.4 +	2.63	0.42	6.31	1474.	41.	5.
793	0000	-431	37.5367	90.0229	MC	1.1 +	2.5	6.4 +	2.31	0.39	5.98 -	1497.	41.	6.
794	0000	-438	37.5361	90.0229	MC	1.1 +	2.7 +	6.1 +	2.56	0.44	5.84 -	1498.	40.	6.
795	0000	-445	37.5356	90.0230	MC	1.0 +	2.4	6.4 +	2.37	0.38	6.17	1501.	40.	7.
796	0000	-452	37.5349	90.0228	MC	1.0 +	2.4	5.9	2.45	0.41	6.02 -	1478.	41.	8.
797	0000	-458	37.5343	90.0229	MC	1.0 +	2.3	5.9	2.45	0.40	6.18	1471.	40.	9.
798	0000	-466	37.5338	90.0229	MC	1.0 +	2.1	5.9	2.17	0.35	6.17	1458.	39.	11.
799	0000	-474	37.5332	90.0228	MC	0.9 +	2.1	6.2 +	2.21	0.33	6.59	1462.	39.	11.
800	0000	-480	37.5326	90.0228	MC	1.0 +	2.1	6.2 +	2.15	0.34	6.39	1484.	37.	11.
801	0000	-486	37.5320	90.0228	MC	1.0 +	2.4	6.0	2.48	0.41	6.12	1483.	38.	10.
802	0000	-492	37.5314	90.0228	MC	1.0 +	2.5 +	5.5	2.59	0.46	5.65 -	1478.	38.	9.
803	0000	-497	37.5308	90.0228	MC	1.0 +	2.5	5.4	2.43	0.45	5.36 -	1473.	40.	8.
804	0000	-502	37.5302	90.0228	MC	1.1 +	2.2	5.9	2.10 -	0.38	5.54 -	1486.	39.	8.
805	0000	-508	37.5296	90.0228	MC	1.1 +	2.3	6.0	2.21	0.39	5.68 -	1485.	38.	7.
806	0000	-512	37.5290	90.0227	MC	1.0 +	2.2	6.1 +	2.19	0.37	5.94 -	1459.	38.	6.
807	0000	-518	37.5284	90.0227	MC	1.0 +	2.3	6.0 +	2.38	0.38	6.18	1414.	39.	6.
808	0000	-524	37.5278	90.0227	MC	1.0 +	1.9	6.0 +	1.97 -	0.32	6.22	1393.	39.	7.
809	0000	-527	37.5272	90.0227	MC	0.9 +	1.9	6.4 +	2.02 -	0.29 -	6.88	1380.	38.	7.
810	0000	-533	37.5266	90.0227	MC	0.9 +	2.0	6.8 +	2.24	0.29 -	7.63	1379.	37.	6.
811	0000	-539	37.5260	90.0227	MC	0.9 +	1.9	6.7 +	2.01 -	0.28 -	7.27	1370.	38.	7.
812	0000	-542	37.5255	90.0226	MC	0.9 +	1.6	6.8 +	1.75 -	0.24 -	7.28	1357.	38.	8.
813	0000	-546	37.5248	90.0226	MC	1.0 +	1.7	6.8 +	1.83 -	0.26 -	7.08	1355.	39.	7.
814	0000	-552	37.5242	90.0227	MC	0.9 +	1.7	6.7 +	1.77 -	0.25 -	7.19	1346.	40.	7.
815	0000	-556	37.5237	90.0227	MC	0.9 +	1.9	6.8 +	2.11 -	0.29 -	7.37	1333.	40.	7.
816	0000	-560	37.5231	90.0226	MC	0.9 +	1.7	6.5 +	1.95 -	0.27 -	7.33	1293.	41.	7.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
817	0000	-567	37.5225	90.0226	MC	0.9 +	1.5	6.5 +	1.78 -	0.24 -	7.48	1256.	40.	7.
818	0000	-572	37.5219	90.0226	MC	0.8	1.5	6.3 +	1.85 -	0.24 -	7.77	1214.	38.	7.
819	0000	-577	37.5213	90.0226	MC	0.8	1.6	5.8	2.03 -	0.28 -	7.31	1198.	38.	7.
820	0000	-582	37.5207	90.0226	MC	0.8	1.2 -	5.4	1.55 -	0.23 -	6.85	1166.	39.	8.
821	0000	-587	37.5201	90.0226	MC	0.8	0.9 -	5.6	1.09 --	0.16 --	6.65	1168.	38.	9.
822	0000	-594	37.5195	90.0225	MC	0.8	0.6 --	5.4	0.76 ---	0.12 ---	6.51	1171.	36.	11.
823	0000	-600	37.5189	90.0225	MC	0.8	0.8 -	4.9	0.92 --	0.16 --	5.83 -	1175.	36.	11.
824	0000	-606	37.5184	90.0225	MC	0.9	0.7 --	4.6	0.78 ---	0.15 ---	5.35 -	1162.	37.	12.
825	0000	-611	37.5177	90.0225	MC	0.8	0.9 -	4.3	1.08 --	0.20 --	5.32 -	1156.	38.	12.
826	0000	-617	37.5172	90.0225	MC	0.8	1.0 -	4.5	1.34 --	0.23 -	5.89 -	1143.	37.	12.
827	0000	-623	37.5165	90.0225	MC	0.8	1.4	4.8	1.79 -	0.28 -	6.35	1153.	35.	10.
828	0000	-628	37.5160	90.0224	MC	0.7	1.7	4.5	2.50	0.38	6.50	1128.	37.	10.
829	0000	-633	37.5154	90.0224	MC	0.7	1.8	4.6	2.65	0.39	6.78	1131.	38.	8.
830	0000	-639	37.5147	90.0225	MC	0.7	1.8	5.1	2.52	0.36	6.98	1167.	39.	7.
831	0000	-643	37.5142	90.0225	MC	0.7	2.2	5.3	2.97	0.42	7.03	1215.	43.	6.
832	0000	-649	37.5136	90.0224	MC	0.8	2.4	5.9	2.91	0.41	7.11	1304.	43.	6.
833	0000	-654	37.5130	90.0224	MC	0.9 +	2.4	5.9	2.67	0.40	6.68	1353.	47.	6.
834	0000	-657	37.5124	90.0224	MC	0.9 +	2.4	6.3 +	2.69	0.38	7.08	1388.	49.	6.
835	0000	-663	37.5118	90.0224	MC	0.9 +	2.3	6.6 +	2.52	0.35	7.30	1418.	47.	7.
836	0000	-668	37.5112	90.0224	MC	0.9 +	1.9	6.6 +	2.13 -	0.29 -	7.27	1409.	46.	8.
837	0000	-671	37.5106	90.0224	MC	0.9	1.9	6.4 +	2.20	0.29 -	7.52	1353.	46.	8.
838	0000	-675	37.5101	90.0223	MC	0.8	1.8	6.0 +	2.12 -	0.29 -	7.22	1306.	42.	8.
839	0000	-678	37.5094	90.0223	MC	0.8	1.6	5.5	2.08 -	0.29 -	7.09	1230.	43.	8.
840	0000	-681	37.5089	90.0223	MC	0.7	1.6	5.6	2.19	0.28 -	7.72	1197.	41.	8.
841	0000	-685	37.5083	90.0222	MC	0.7	1.5	5.4	2.13 -	0.28 -	7.50	1183.	40.	9.
842	0000	-688	37.5076	90.0222	MC	0.8	1.8	5.2	2.32	0.34	6.79	1192.	40.	8.
843	0000	-692	37.5071	90.0222	MC	0.8	2.2	5.6	2.82	0.40	7.02	1234.	40.	7.
844	0000	-696	37.5065	90.0223	MC	0.8	2.7 +	5.8	3.38	0.47	7.16	1317.	41.	6.
845	0000	-697	37.5059	90.0222	MC	0.9	2.7 +	6.3 +	3.22	0.43	7.43	1391.	41.	6.
846	0000	-700	37.5053	90.0222	MC	0.9 +	3.0 +	6.8 +	3.34	0.44	7.59	1459.	41.	5.
847	0000	-703	37.5047	90.0222	MC	1.0 +	3.1 +	7.3 +	3.08	0.42	7.31	1524.	39.	5.
848	0000	-705	37.5041	90.0222	MC	1.1 +	3.2 ++	7.7 +	3.02	0.42	7.23	1581.	39.	4.
849	0000	-707	37.5035	90.0222	MC	1.1 +	2.9 +	8.2 +	2.70	0.35	7.68	1613.	40.	4.
850	0000	-709	37.5029	90.0222	MC	1.1 +	2.8 +	8.0 +	2.55	0.35	7.24	1636.	42.	5.
851	0000	-712	37.5023	90.0221	MC	1.1 +	2.4	8.6 ++	2.16	0.28 -	7.63	1656.	40.	6.
852	0000	-713	37.5017	90.0221	MC	1.1 +	2.6 +	8.9 ++	2.28	0.29 -	7.97	1669.	38.	7.
853	0000	-715	37.5011	90.0221	MC	1.1 +	2.5	9.0 ++	2.23	0.27 -	8.17	1657.	39.	8.
854	0000	-718	37.5005	90.0221	MC	1.1 +	2.4	8.6 ++	2.31	0.28 -	8.16	1625.	38.	9.
855	0000	-718	37.4999	90.0221	MC	1.1 +	2.1	7.9 +	1.93 -	0.26 -	7.32	1570.	38.	11.
856	0000	-718	37.4993	90.0221	MC	1.1 +	2.1	7.3 +	1.93 -	0.29 -	6.75	1545.	38.	12.
857	0000	-720	37.4987	90.0220	MC	1.0 +	2.2	7.1 +	2.08 -	0.31	6.80	1499.	36.	12.
858	0000	-722	37.4982	90.0220	MC	1.1 +	1.8	6.4 +	1.63 -	0.27 -	5.94 -	1424.	39.	13.
859	0000	-722	37.4975	90.0220	MC	1.1 +	1.5	6.0 +	1.45 -	0.26 -	5.65 -	1380.	42.	13.
860	0000	-722	37.4970	90.0220	MC	1.0 +	1.6	6.0 +	1.54 -	0.26 -	5.82 -	1356.	40.	12.
861	0000	-722	37.4964	90.0220	MC	1.0 +	1.6	6.0	1.55 -	0.26 -	5.94 -	1356.	42.	11.
862	0000	-721	37.4958	90.0220	MC	1.0 +	1.9	6.3 +	1.97 -	0.30	6.49	1386.	41.	9.
863	0000	-720	37.4952	90.0220	MC	1.0 +	2.2	6.8 +	2.28	0.32	7.02	1402.	41.	7.
864	0000	-720	37.4946	90.0219	MC	1.0 +	2.2	7.2 +	2.15	0.30	7.19	1438.	41.	6.
865	0000	-719	37.4940	90.0220	MC	1.0 +	2.8 +	8.0 +	2.90	0.35	8.26	1512.	38.	4.
866	0000	-717	37.4934	90.0220	MC	1.0 +	3.2 ++	8.2 +	3.29	0.39	8.49	1543.	36.	3.
867	0000	-716	37.4928	90.0219	MC	1.0 +	3.3 ++	7.7 +	3.24	0.43	7.48	1567.	38.	2.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES									
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
868	0000	-713	37.4922	90.0219	MC	1.0 +	3.5 ++	7.4 +	3.38	0.48	7.05	1584.	41.	1.
869	0000	-708	37.4917	90.0219	MC	1.1 +	3.2 ++	7.3 +	2.91	0.44	6.59	1595.	42.	1.
870	0000	-705	37.4910	90.0219	MC	1.1 +	3.0 +	7.2 +	2.74	0.42	6.52	1609.	42.	1.
871	0000	-702	37.4904	90.0219	MC	1.1 +	3.2 ++	7.0 +	2.85	0.45	6.29	1632.	42.	2.
872	0000	-697	37.4899	90.0219	MC	1.1 +	3.1 +	6.8 +	2.73	0.45	6.02 -	1625.	42.	2.
873	0000	-692	37.4892	90.0218	MC	1.2 +	2.7 +	6.9 +	2.23	0.39	5.78 -	1638.	42.	3.
874	0000	-686	37.4887	90.0218	MC	1.2 +	2.7 +	7.3 +	2.25	0.37	6.12	1657.	42.	3.
875	0000	-678	37.4881	90.0218	MC	1.2 +	2.8 +	7.9 +	2.39	0.36	6.67	1676.	40.	3.
876	0000	-671	37.4875	90.0218	MC	1.1 +	3.1 +	8.3 +	2.80	0.38	7.44	1680.	41.	4.
877	0000	-663	37.4869	90.0217	MC	1.1 +	3.4 ++	8.3 ++	3.15	0.41	7.65	1678.	41.	3.
878	0000	-654	37.4863	90.0217	MC	1.0 +	3.5 ++	8.2 +	3.37	0.43	7.92	1644.	41.	4.
879	0000	-646	37.4857	90.0218	MC	1.1 +	3.2 ++	7.8 +	2.95	0.41	7.29	1623.	43.	4.
880	0000	-637	37.4851	90.0217	MC	1.1 +	3.1 +	7.5 +	2.92	0.41	7.13	1584.	45.	5.
881	0000	-627	37.4845	90.0217	MC	1.0 +	2.9 +	7.5 +	2.87	0.39	7.41	1552.	45.	5.
882	0000	-619	37.4839	90.0217	MC	1.0 +	2.7 +	7.0 +	2.74	0.39	6.99	1495.	44.	5.
883	0000	-610	37.4833	90.0217	MC	1.0 +	2.5	6.2 +	2.53	0.40	6.33	1449.	45.	6.
884	0000	-601	37.4827	90.0217	MC	1.0 +	2.1	6.0 +	2.08 -	0.36	5.84 -	1417.	46.	6.
885	0000	-593	37.4821	90.0217	MC	1.0 +	2.1	6.0 +	2.03 -	0.35	5.77 -	1430.	43.	6.
886	0000	-586	37.4816	90.0217	MC	1.0 +	2.4	5.9	2.41	0.41	5.93 -	1432.	42.	6.
887	0000	-578	37.4809	90.0217	MC	1.0 +	2.5 +	6.1 +	2.65	0.41	6.40	1434.	43.	6.
888	0000	-570	37.4803	90.0217	MC	1.0 +	2.4	6.3 +	2.48	0.38	6.48	1433.	41.	6.
889	0000	-564	37.4798	90.0217	MC	1.0 +	2.3	6.2 +	2.35	0.37	6.40	1424.	41.	7.
890	0000	-558	37.4792	90.0216	MC	1.0 +	2.8 +	6.4 +	2.85	0.43	6.61	1415.	39.	6.
891	0000	-553	37.4786	90.0216	MC	0.9 +	3.0 +	6.2 +	3.28	0.48	6.90	1394.	38.	7.
892	0000	-549	37.4780	90.0216	MC	0.8	2.7 +	5.8	3.22	0.47	6.92	1345.	41.	7.
893	0000	-544	37.4774	90.0215	MC	0.8	2.7 +	5.8	3.26	0.47	6.99	1308.	42.	7.
894	0000	-540	37.4768	90.0215	MC	0.8	2.7 +	5.7	3.26	0.48	6.78	1300.	38.	7.
895	0000	-538	37.4762	90.0216	MC	0.8	2.8 +	5.4	3.52	0.53	6.65	1271.	39.	6.
896	0000	-536	37.4756	90.0215	MC	0.8	3.0 +	5.5	4.02	0.55	7.26	1274.	40.	5.
897	0000	-533	37.4750	90.0215	MC	0.7	2.7 +	5.5	3.59	0.48	7.40	1272.	40.	5.
898	0000	-533	37.4744	90.0215	MC	0.8	2.4	5.6	3.06	0.43	7.19	1286.	41.	5.
899	0000	-533	37.4738	90.0215	MC	0.8	2.5	6.3 +	3.10	0.40	7.75	1310.	39.	4.
900	0000	-532	37.4732	90.0215	MC	0.8	2.6 +	6.6 +	3.16	0.40	7.92	1339.	38.	4.
901	0000	-535	37.4726	90.0215	MC	0.8	2.4	6.7 +	3.00	0.36	8.24	1352.	40.	5.
902	0000	-538	37.4720	90.0214	MC	0.8	2.6 +	6.7 +	3.21	0.39	8.23	1391.	38.	6.
903	0000	-540	37.4715	90.0214	MC	0.9 +	2.2	6.7 +	2.47	0.33	7.45	1406.	39.	7.
904	0000	-543	37.4708	90.0214	MC	0.9 +	2.2	6.9 +	2.41	0.32	7.56	1436.	40.	8.
905	0000	-546	37.4702	90.0214	MC	0.9 +	2.5 +	7.1 +	2.89	0.36	8.06	1445.	40.	8.
906	0000	-547	37.4697	90.0214	MC	0.9 +	2.4	6.7 +	2.72	0.36	7.56	1442.	41.	8.
907	0000	-551	37.4691	90.0214	MC	0.9 +	2.3	6.5 +	2.58	0.35	7.33	1432.	42.	8.
908	0000	-556	37.4685	90.0214	MC	0.9 +	2.5	6.2 +	2.75	0.40	6.88	1426.	40.	7.
909	0000	-559	37.4679	90.0213	MC	0.9 +	2.4	6.2 +	2.66	0.38	6.95	1418.	43.	6.
910	0000	-561	37.4673	90.0213	MC	0.9 +	2.9 +	6.2 +	3.35	0.46	7.26	1418.	43.	4.
911	0000	-564	37.4667	90.0213	MC	0.8	3.0 +	6.2 +	3.90	0.49	8.00	1405.	43.	4.
912	0000	-565	37.4661	90.0213	MC	0.8	2.8 +	6.3 +	3.40	0.44	7.78	1388.	41.	4.
913	0000	-566	37.4655	90.0213	MC	0.8	2.6 +	6.1 +	3.28	0.44	7.53	1366.	41.	5.
914	0000	-568	37.4649	90.0213	MC	0.8	2.6 +	6.3 +	3.21	0.40	7.98	1355.	43.	5.
915	0000	-569	37.4644	90.0212	MC	0.7	2.7 +	6.2 +	3.64	0.44	8.30	1341.	44.	6.
916	0000	-569	37.4637	90.0213	MC	0.8	2.7 +	5.8	3.62	0.47	7.77	1314.	44.	7.
917	0000	-569	37.4632	90.0213	MC	0.8	2.4	5.9	3.13	0.41	7.65	1298.	43.	8.
918	0000	-568	37.4626	90.0213	MC	0.8	2.1	5.5	2.53	0.38	6.58	1296.	42.	9.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
919	0000	-566	37.4620	90.0213	MC	0.8	2.2	5.3	2.77	0.42	6.55	1304.	45.	9.
920	0000	-566	37.4614	90.0214	MC	0.8	2.2	5.7	2.69	0.40	6.81	1325.	44.	8.
921	0000	-566	37.4608	90.0214	MC	0.8	2.3	5.8	2.75	0.40	6.91	1340.	42.	8.
922	0000	-562	37.4602	90.0214	MC	0.9 +	2.1	6.2 +	2.29	0.34	6.69	1366.	42.	7.
923	0000	-559	37.4596	90.0214	MC	0.9 +	2.0	6.6 +	2.10 -	0.30 -	7.12	1411.	41.	7.
924	0000	-557	37.4590	90.0215	MC	1.0 +	2.2	7.1 +	2.17	0.31	7.07	1468.	41.	5.
925	0000	-552	37.4585	90.0215	MC	1.0 +	2.5	7.5 +	2.45	0.33	7.45	1500.	42.	4.
926	0000	-549	37.4579	90.0216	MC	1.1 +	2.4	7.7 +	2.27	0.32	7.12	1518.	42.	4.
927	0000	-545	37.4573	90.0217	MC	1.1 +	2.6 +	7.7 +	2.34	0.34	6.97	1544.	40.	3.
928	0000	-540	37.4567	90.0217	MC	1.1 +	2.7 +	7.5 +	2.44	0.36	6.75	1572.	41.	3.
929	0000	-536	37.4561	90.0217	MC	1.1 +	2.6 +	7.5 +	2.34	0.35	6.68	1573.	42.	3.
930	0000	-531	37.4555	90.0218	MC	1.1 +	2.7 +	7.2 +	2.44	0.37	6.54	1547.	42.	3.
931	0000	-527	37.4549	90.0218	MC	1.0 +	2.8 +	6.8 +	2.80	0.42	6.75	1513.	41.	4.
932	0000	-523	37.4544	90.0219	MC	1.0 +	2.4	6.6 +	2.49	0.37	6.77	1467.	41.	5.
933	0000	-518	37.4538	90.0219	MC	0.9 +	2.5	6.5 +	2.78	0.39	7.20	1441.	39.	5.
934	0000	-512	37.4532	90.0220	MC	0.8	2.7 +	6.0 +	3.33	0.45	7.37	1390.	41.	5.
935	0000	-506	37.4526	90.0220	MC	0.8	2.7 +	5.5	3.44	0.48	7.14	1331.	40.	6.
936	0000	-502	37.4520	90.0221	MC	0.7	2.8 +	5.4	4.03	0.51	7.97	1279.	39.	6.
937	0000	-496	37.4515	90.0221	MC	0.7	2.5	5.1	3.67	0.49	7.46	1240.	38.	6.
938	0000	-489	37.4508	90.0221	MC	0.7	2.3	5.1	3.35	0.44	7.60	1199.	40.	5.
939	0000	-483	37.4503	90.0222	MC	0.7	2.4	4.6	3.69	0.52	7.03	1176.	39.	5.
940	0000	-478	37.4497	90.0222	MC	0.7	2.3	4.7	3.54	0.50	7.12	1165.	38.	4.
941	0000	-470	37.4491	90.0223	MC	0.7	2.0	5.1	2.89	0.40	7.25	1167.	40.	4.
942	0000	-462	37.4485	90.0224	MC	0.7	1.9	5.0	2.67	0.39	6.89	1146.	42.	3.
943	0000	-456	37.4479	90.0224	MC	0.7	2.1	4.8	2.84	0.44	6.49	1143.	40.	2.
944	0000	-449	37.4473	90.0224	MC	0.7	2.2	5.1	3.03	0.43	7.09	1142.	40.	1.
945	0000	-443	37.4468	90.0225	MC	0.7	2.3	4.9	3.10	0.47	6.67	1121.	40.	1.
946	0000	-436	37.4462	90.0225	MC	0.7	2.3	4.8	3.18	0.48	6.63	1107.	41.	0.
947	0000	-430	37.4456	90.0226	MC	0.7	2.3	4.6	3.13	0.50	6.22	1088.	42.	0.
948	0000	-425	37.4450	90.0226	MC	0.7	2.3	4.5	3.24	0.51	6.32	1090.	42.	0.
949	0000	-417	37.4444	90.0227	MC	0.7	2.5	5.0	3.38	0.49	6.91	1138.	40.	0.
950	0000	-409	37.4438	90.0227	MC	0.7	2.5	5.4	3.34	0.46	7.23	1204.	43.	1.
951	0000	-403	37.4433	90.0228	MC	0.8	2.5	5.3	3.19	0.47	6.76	1252.	42.	3.
952	0000	-396	37.4426	90.0228	MC	0.8	2.3	5.7	2.82	0.41	6.91	1308.	42.	4.
953	0000	-389	37.4421	90.0228	MC	0.9 +	2.3	6.1 +	2.65	0.38	7.05	1362.	41.	5.
954	0000	-381	37.4415	90.0230	MC	0.9 +	2.2	6.5 +	2.48	0.34	7.37	1412.	39.	6.
955	0000	-373	37.4409	90.0230	MC	0.9 +	2.2	6.7 +	2.34	0.32	7.25	1434.	39.	8.
956	0000	-366	37.4404	90.0230	MC	1.0 +	2.0	6.8 +	2.07 -	0.29 -	7.09	1446.	38.	9.
957	0000	-357	37.4397	90.0230	MC	1.0 +	2.0	7.1 +	2.03 -	0.28 -	7.17	1455.	37.	9.
958	0000	-350	37.4391	90.0231	MC	1.0 +	2.1	7.5 +	2.10 -	0.28 -	7.62	1471.	37.	8.
959	0000	-344	37.4386	90.0231	MC	1.0 +	2.3	7.6 +	2.28	0.30	7.55	1500.	37.	7.
960	0000	-335	37.4380	90.0232	MC	1.0 +	2.3	7.9 +	2.32	0.29 -	7.96	1524.	39.	6.
961	0000	-328	37.4374	90.0232	MC	1.0 +	2.6 +	8.1 +	2.47	0.32	7.71	1555.	39.	5.
962	0000	-321	37.4368	90.0233	MC	1.1 +	2.7 +	8.3 ++	2.54	0.32	7.91	1581.	39.	3.
963	0000	-314	37.4362	90.0233	MC	1.0 +	3.0 +	8.3 +	2.94	0.37	8.00	1602.	39.	2.
964	0000	-310	37.4357	90.0234	MC	1.0 +	3.0 +	8.3 +	2.94	0.37	8.05	1586.	38.	1.
965	0000	-306	37.4351	90.0234	MC	1.0 +	3.1 +	7.9 +	3.13	0.39	8.01	1561.	39.	1.
966	0000	-300	37.4345	90.0234	MC	0.9 +	3.2 ++	7.7 +	3.34	0.41	8.20	1543.	38.	0.
967	0000	-296	37.4339	90.0235	MC	0.9 +	3.3 ++	7.9 +	3.49	0.41	8.41	1532.	36.	0.
968	0000	-294	37.4333	90.0235	MC	1.0 +	2.9 +	7.9 +	3.06	0.37	8.29	1518.	37.	0.
969	0000	-292	37.4327	90.0235	MC	0.9 +	3.2 ++	7.8 +	3.45	0.41	8.39	1517.	39.	1.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
970	0000	-289	37.4322	90.0237	MC	0.9 +	3.0 +	8.2 +	3.44	0.37	9.22	1515.	41.	1.
971	0000	-287	37.4315	90.0237	MC	0.9 +	2.8 +	8.4 ++	3.26	0.34	9.66	1526.	43.	2.
972	0000	-286	37.4310	90.0237	MC	0.9 +	3.0 +	8.8 ++	3.31	0.34	9.74	1578.	42.	3.
973	0000	-286	37.4304	90.0238	MC	0.9 +	2.8 +	9.1 ++	3.09	0.32	9.75	1606.	42.	4.
974	0000	-286	37.4298	90.0238	MC	1.0 +	2.8 +	9.1 ++	2.84	0.31	9.13	1621.	43.	5.
975	0000	-285	37.4292	90.0239	MC	0.9 +	3.1 ++	8.7 ++	3.40	0.36	9.47	1618.	41.	6.
976	0000	-284	37.4286	90.0239	MC	0.9 +	2.8 +	8.5 ++	3.02	0.33	9.14	1606.	40.	8.
977	0000	-285	37.4280	90.0240	MC	0.9 +	2.7 +	8.2 +	2.89	0.33	8.67	1592.	38.	9.
978	0000	-285	37.4275	90.0240	MC	1.0 +	2.6 +	7.5 +	2.70	0.35	7.79	1548.	37.	10.
979	0000	-285	37.4269	90.0241	MC	0.9 +	2.2	7.3 +	2.44	0.30 -	8.20	1484.	40.	11.
980	0000	-287	37.4263	90.0241	MC	0.8	2.0	6.9 +	2.49	0.30	8.32	1422.	40.	12.
981	0000	-289	37.4257	90.0242	MC	0.7	2.0	6.6 +	2.74	0.31	8.84	1370.	39.	12.
982	0000	-290	37.4251	90.0242	MC	0.7	1.9	6.5 +	2.63	0.29 -	9.02	1324.	41.	12.
983	0000	-292	37.4245	90.0243	MC	0.7	2.0	5.9	2.96	0.33	8.89	1282.	39.	13.
984	0000	-294	37.4240	90.0243	MC	0.6	1.8	5.7	2.91	0.32	9.18	1232.	40.	13.
985	0000	-297	37.4233	90.0244	MC	0.6	2.1	5.6	3.67	0.38	9.58	1224.	41.	12.
986	0000	-300	37.4228	90.0244	MC	0.6	2.2	5.4	3.62	0.41	8.81	1212.	39.	12.
987	0000	-303	37.4222	90.0244	MC	0.6	2.1	5.5	3.33	0.39	8.63	1212.	39.	11.
988	0000	-307	37.4216	90.0245	MC	0.7	1.9	5.5	2.88	0.35	8.20	1212.	41.	11.
989	0000	-310	37.4211	90.0245	MC	0.7	1.9	5.4	2.80	0.35	7.93	1204.	41.	10.
990	0000	-314	37.4204	90.0246	MC	0.7	1.9	5.9	2.73	0.33	8.35	1195.	42.	9.
991	0000	-318	37.4198	90.0246	MC	0.7	2.0	5.8	2.76	0.35	7.89	1207.	43.	7.
992	0000	-322	37.4193	90.0247	MC	0.7	2.0	6.1 +	2.86	0.33	8.66	1212.	43.	6.
993	0000	-328	37.4187	90.0247	MC	0.7	2.0	5.9	2.73	0.33	8.21	1207.	43.	5.
994	0000	-332	37.4181	90.0248	MC	0.7	2.2	5.8	3.13	0.38	8.21	1212.	42.	4.
995	0000	-335	37.4175	90.0248	MC	0.6	2.5	5.6	3.84	0.45	8.59	1202.	42.	3.
996	0000	-339	37.4169	90.0249	MC	0.6	2.6 +	5.5	4.08	0.48	8.53	1210.	42.	2.
997	0000	-342	37.4164	90.0249	MC	0.6	2.8 +	5.5	4.40	0.51	8.64	1212.	42.	1.
998	0000	-346	37.4158	90.0250	MC	0.6	2.8 +	5.5	4.54	0.51	8.84	1207.	40.	1.
999	0000	-352	37.4152	90.0250	MC	0.7	3.0 +	5.3	4.51	0.57	7.93	1202.	38.	1.
1000	0000	-356	37.4146	90.0250	MC	0.7	3.3 ++	5.1	4.88	0.65 +	7.56	1208.	38.	1.
1001	0000	-359	37.4140	90.0251	MC	0.7	3.5 ++	5.1	5.18	0.68 +	7.64	1202.	40.	1.
1002	0000	-363	37.4134	90.0251	MC	0.7	3.5 ++	5.5	4.69	0.63 +	7.43	1220.	38.	1.
1003	0000	-366	37.4129	90.0251	MC	0.7	3.5 ++	5.7	4.74	0.62 +	7.71	1220.	38.	1.
1004	0000	-371	37.4123	90.0252	MC	0.7	3.4 ++	5.7	4.56	0.60 +	7.66	1231.	39.	1.
1005	0000	-372	37.4117	90.0253	MC	0.8	3.5 ++	5.8	4.42	0.60 +	7.37	1248.	40.	1.
1006	0000	-374	37.4111	90.0253	MC	0.8	3.1 +	6.1 +	3.86	0.51	7.57	1266.	42.	1.
1007	0000	-378	37.4105	90.0254	MC	0.8	2.9 +	6.7 +	3.61	0.43	8.42	1271.	44.	1.
1008	0000	-380	37.4099	90.0254	MC	0.8	2.5 +	6.8 +	3.15	0.38	8.39	1288.	42.	2.
1009	0000	-383	37.4093	90.0255	MC	0.8	2.6 +	6.8 +	3.28	0.38	8.62	1302.	43.	4.
1010	0000	-385	37.4087	90.0255	MC	0.8	2.3	6.9 +	2.97	0.34	8.80	1319.	42.	5.
1011	0000	-385	37.4082	90.0256	MC	0.8	2.2	6.8 +	2.78	0.32	8.68	1322.	41.	6.
1012	0000	-389	37.4076	90.0256	MC	0.8	1.9	6.8 +	2.45	0.28 -	8.81	1306.	41.	6.
1013	0000	-390	37.4070	90.0257	MC	0.8	2.0	6.5 +	2.55	0.30	8.45	1292.	39.	7.
1014	0000	-390	37.4064	90.0257	MC	0.8	2.2	6.1 +	2.88	0.36	8.06	1295.	37.	7.
1015	0000	-392	37.4058	90.0257	MC	0.8	2.0	6.1 +	2.62	0.34	7.77	1277.	37.	6.
1016	0000	-393	37.4052	90.0257	MC	0.8	1.9	5.8	2.43	0.34	7.24	1272.	38.	6.
1017	0000	-394	37.4047	90.0258	MC	0.8	2.1	5.3	2.63	0.40	6.56	1253.	39.	5.
1018	0000	-397	37.4041	90.0258	MC	0.8	2.1	5.1	2.81	0.42	6.69	1235.	39.	6.
1019	0000	-398	37.4035	90.0260	MC	0.7	2.1	5.1	2.83	0.41	6.86	1226.	38.	7.
1020	0000	-398	37.4029	90.0260	MC	0.7	1.9	5.1	2.52	0.36	6.95	1210.	38.	8.

CP9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1021	0000	-400	37.4023	90.0260	MC	0.7	1.3	4.9	1.85 -	0.27 -	6.79	1174.	40.	10.
1022	0000	-401	37.4017	90.0261	MC	0.7	1.5	4.8	2.29	0.31	7.30	1132.	42.	11.
1023	0000	-401	37.4012	90.0261	MC	0.6	1.1 -	4.5	1.84 -	0.25 -	7.42	1070.	40.	12.
1024	0000	-400	37.4005	90.0262	MC	0.6	0.9 -	4.7	1.62 -	0.19 --	8.36	1034.	40.	14.
1025	0000	-401	37.4000	90.0262	MC	0.6	0.8 -	4.8	1.37 -	0.17 --	8.13	1019.	39.	14.
1026	0000	-401	37.3994	90.0263	MC	0.5	1.1 -	4.1	1.95 -	0.26 -	7.54	986.	38.	14.
1027	0000	-398	37.3988	90.0263	MC	0.5	1.3 -	3.8	2.67	0.34	7.88	966.	38.	13.
1028	0000	-396	37.3982	90.0264	MC	0.5	1.4	3.8	2.98	0.38	7.84	954.	38.	11.
1029	0000	-396	37.3976	90.0264	MC	0.6	1.3 -	3.8	2.32	0.34	6.80	970.	38.	9.
1030	0000	-394	37.3970	90.0265	MC	0.6	1.7	4.0	2.85	0.41	6.92	987.	38.	7.
1031	0000	-392	37.3965	90.0265	MC	0.6	1.9	4.2	3.28	0.46	7.18	1016.	38.	6.
1032	0000	-392	37.3959	90.0266	MC	0.6	2.1	4.2	3.31	0.50	6.60	1026.	39.	4.
1033	0000	-389	37.3953	90.0266	MC	0.6	1.9	4.7	3.11	0.42	7.48	1048.	41.	3.
1034	0000	-388	37.3947	90.0266	MC	0.6	1.9	5.0	3.11	0.39	7.94	1049.	41.	2.
1035	0000	-389	37.3941	90.0267	MC	0.6	2.2	4.8	3.31	0.45	7.41	1067.	40.	2.
1036	0000	-388	37.3936	90.0267	MC	0.6	2.4	5.0	3.90	0.49	8.02	1072.	41.	1.
1037	0000	-388	37.3930	90.0267	MC	0.6	2.3	4.9	3.82	0.47	8.05	1073.	43.	3.
1038	0000	-389	37.3923	90.0268	MC	0.6	2.4	4.6	4.03	0.52	7.76	1072.	44.	3.
1039	0000	-391	37.3918	90.0269	MC	0.5	2.4	4.7	4.74	0.51	9.30	1077.	44.	4.
1040	0000	-394	37.3912	90.0269	MC	0.5	2.4	4.5	4.47	0.53	8.45	1064.	43.	6.
1041	0000	-397	37.3906	90.0270	MC	0.5	2.5	4.1	4.79	0.62 +	7.77	1052.	44.	7.
1042	0000	-400	37.3900	90.0270	MC	0.5	2.4	4.0	5.01	0.60 +	8.39	1026.	47.	8.
1043	0000	-403	37.3894	90.0271	MC	0.5	2.3	3.8	4.98	0.60 +	8.33	999.	46.	8.
1044	0000	-408	37.3889	90.0271	MC	0.5	2.4	3.8	5.24	0.64 +	8.22	993.	45.	8.
1045	0000	-413	37.3883	90.0272	MC	0.5	1.9	3.6	4.12	0.53	7.74	972.	44.	7.
1046	0000	-417	37.3877	90.0272	MC	0.5	1.8	3.7	3.72	0.49	7.54	972.	42.	7.
1047	0000	-423	37.3871	90.0273	MC	0.5	1.8	3.6	3.60	0.50	7.14	980.	43.	6.
1048	0000	-429	37.3865	90.0273	MC	0.5	1.6	3.8	2.89	0.41	7.02	1002.	45.	6.
1049	0000	-433	37.3859	90.0273	MC	0.5	1.9	4.0	3.46	0.47	7.39	1048.	41.	6.
1050	0000	-438	37.3854	90.0273	MC	0.6	1.8	4.4	3.05	0.41	7.48	1111.	39.	6.
1051	0000	-444	37.3848	90.0274	MC	0.6	1.5	4.6	2.36	0.32	7.30	1156.	41.	7.
1052	0000	-449	37.3842	90.0274	MC	0.7	1.8	4.9	2.71	0.36	7.47	1188.	41.	8.
1053	0000	-454	37.3836	90.0275	MC	0.7	1.8	4.9	2.53	0.37	6.91	1186.	42.	9.
1054	0000	-460	37.3830	90.0275	MC	0.7	1.6	5.4	2.24	0.30 -	7.56	1187.	41.	10.
1055	0000	-466	37.3824	90.0276	MC	0.7	1.7	5.3	2.53	0.32	7.86	1176.	39.	10.
1056	0000	-471	37.3819	90.0277	MC	0.7	1.3	5.3	1.95 -	0.25 -	7.84	1147.	39.	11.
1057	0000	-476	37.3812	90.0277	MC	0.7	1.2 -	5.3	1.76 -	0.22 -	8.15	1128.	39.	11.
1058	0000	-481	37.3807	90.0278	MC	0.6	1.4	5.6	2.30	0.26 -	8.85	1133.	37.	11.
1059	0000	-487	37.3801	90.0278	MC	0.7	1.3 -	5.5	1.84 -	0.23 -	7.91	1145.	37.	10.
1060	0000	-493	37.3795	90.0279	MC	0.7	1.2 -	5.4	1.79 -	0.22 -	8.18	1156.	37.	10.
1061	0000	-499	37.3789	90.0279	MC	0.6	1.3 -	5.3	2.02 -	0.25 -	8.22	1162.	37.	9.
1062	0000	-503	37.3783	90.0280	MC	0.7	1.2 -	5.5	1.75 -	0.22 -	7.94	1184.	36.	9.
1063	0000	-508	37.3777	90.0280	MC	0.7	1.3 -	5.9	1.70 -	0.21 -	7.94	1200.	36.	9.
1064	0000	-514	37.3772	90.0280	MC	0.7	1.5	5.6	2.09 -	0.26 -	7.98	1189.	37.	9.
1065	0000	-520	37.3766	90.0280	MC	0.7	1.4	5.3	1.88 -	0.26 -	7.26	1164.	37.	9.
1066	0000	-524	37.3760	90.0282	MC	0.7	1.6	5.7	2.23	0.28 -	8.05	1159.	36.	8.
1067	0000	-528	37.3754	90.0282	MC	0.7	1.7	5.7	2.39	0.30 -	8.05	1163.	36.	7.
1068	0000	-531	37.3748	90.0282	MC	0.8	1.8	6.1 +	2.42	0.30	8.06	1204.	35.	7.
1069	0000	-534	37.3742	90.0282	MC	0.8	2.0	6.3 +	2.52	0.32	7.94	1232.	37.	6.
1070	0000	-538	37.3737	90.0283	MC	0.8	2.2	6.3 +	2.82	0.35	8.05	1271.	37.	6.
1071	0000	-540	37.3730	90.0283	MC	0.8	2.2	6.5 +	2.57	0.33	7.72	1296.	37.	6.

CP 9 LP 12

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1072	0000	-540	37.3725	90.0284	MC	0.8	2.1	6.5 +	2.50	0.33	7.67	1304.	37.	5.
1073	0000	-539	37.3719	90.0285	MC	0.8	2.1	6.0 +	2.56	0.35	7.38	1297.	38.	5.
1074	0000	-538	37.3713	90.0285	MC	0.8	2.0	6.2 +	2.32	0.32	7.28	1293.	38.	5.
1075	0000	-537	37.3707	90.0286	MC	0.8	2.2	5.7	2.79	0.39	7.13	1256.	39.	5.
1076	0000	-536	37.3701	90.0286	MC	0.7	2.3	5.4	3.18	0.42	7.49	1219.	38.	5.
1077	0000	-535	37.3696	90.0286	MC	0.7	2.1	5.1	2.96	0.41	7.21	1172.	37.	5.
1078	0000	-534	37.3690	90.0287	MC	0.7	2.1	4.9 •	3.02	0.42	7.22	1134.	38.	5.
1079	0000	-532	37.3684	90.0287	MC	0.7	2.3	5.1	3.48	0.45	7.74	1129.	40.	5.
1080	0000	-530	37.3678	90.0287	MC	0.7	2.2	5.1	3.34	0.42	7.90	1127.	39.	6.
1081	0000	-529	37.3672	90.0289	MC	0.6	2.4	5.1	4.17	0.48	8.70	1121.	40.	6.
1082	0000	-529	37.3666	90.0289	MC	0.6	2.3	5.1	3.77	0.46	8.20	1120.	42.	7.
1083	0000	-531	37.3660	90.0289	MC	0.7	2.2	5.2	3.19	0.42	7.65	1134.	43.	8.
1084	0000	-533	37.3655	90.0289	MC	0.7	2.1	5.4	3.16	0.39	8.05	1158.	41.	9.
1085	0000	-536	37.3649	90.0290	MC	0.7	2.3	5.4	3.22	0.42	7.64	1198.	41.	9.
1086	0000	-537	37.3643	90.0290	MC	0.7	2.2	5.5	3.29	0.41	8.04	1201.	40.	10.
1087	0000	-541	37.3637	90.0291	MC	0.7	2.3	5.6	3.33	0.41	8.12	1205.	41.	10.
1088	0000	-547	37.3631	90.0291	MC	0.7	2.0	5.4	2.67	0.37	7.27	1212.	41.	10.
1089	0000	-553	37.3625	90.0292	MC	0.8	1.6	5.6	2.06 -	0.28 -	7.27	1217.	38.	10.
1090	0000	-557	37.3620	90.0292	MC	0.8	1.7	5.2	2.29	0.34	6.83	1209.	38.	10.
1091	0000	-562	37.3614	90.0292	MC	0.8	2.0	4.9	2.59	0.40	6.52	1214.	40.	9.
1092	0000	-569	37.3607	90.0292	MC	0.7	2.3	4.8	3.19	0.47	6.73	1215.	41.	9.
1093	0000	-575	37.3601	90.0291	MC	0.8	2.1	4.9	2.82	0.44	6.48	1219.	41.	7.
1094	0000	-580	37.3595	90.0292	MC	0.8	2.3	4.8	2.89	0.47	6.15	1228.	42.	6.
1095	0000	-585	37.3589	90.0291	MC	0.7	2.7 +	4.9	3.67	0.56	6.57	1245.	42.	6.
1096	0000	-588	37.3582	90.0291	MC	0.8	3.0 +	4.7	4.02	0.64 +	6.25	1256.	42.	5.
1097	0000	-593	37.3576	90.0290	MC	0.8	3.0 +	4.8	3.93	0.61 +	6.41	1265.	42.	5.
1098	0000	-598	37.3570	90.0291	MC	0.8	2.5	5.0	3.24	0.49	6.61	1248.	43.	5.
1099	0000	-600	37.3564	90.0290	MC	0.8	2.1	4.9	2.75	0.43	6.36	1224.	42.	6.
1100	0000	-604	37.3557	90.0290	MC	0.7	2.3	4.5	3.15	0.52	6.10 -	1205.	41.	7.
1101	0000	-608	37.3551	90.0290	MC	0.7	1.9	4.3	2.54	0.44	5.82 -	1173.	40.	10.
1102	0000	-610	37.3545	90.0290	MC	0.7	1.2 -	4.3	1.56 -	0.27 -	5.69 -	1131.	40.	11.
1103	0000	-611	37.3539	90.0290	MC	0.7	0.9 -	4.5	1.29 --	0.20 --	6.52	1084.	40.	13.
1104	0010	-614	37.3533	90.0289	MC	0.7	0.7 N.A.	4.5	1.11 N.A.	0.16 N.A.	6.84	1056.	40.	13.
1105	0000	-614	37.3527	90.0289	MC	0.7	1.0 -	3.9	1.56 -	0.26 -	6.04 -	1023.	40.	14.
1106	0000	-615	37.3520	90.0289	MC	0.6	0.8 -	4.1	1.26 --	0.19 --	6.61	1010.	40.	13.
1107	0010	-617	37.3514	90.0289	MC	0.6	0.6 N.A.	4.5	1.05 N.A.	0.14 N.A.	7.35	1001.	40.	13.
1108	0000	-617	37.3507	90.0288	MC	0.6	0.9 -	4.7	1.62 -	0.20 --	8.15	996.	41.	12.
1109	0000	-617	37.3501	90.0288	MC	0.6	1.1 -	4.6	1.92 -	0.24 -	8.00	1006.	39.	12.
1110	0000	-617	37.3495	90.0288	MC	0.6	1.2 -	4.4	1.90 -	0.26 -	7.31	1026.	39.	11.
1111	0000	-617	37.3489	90.0287	MC	0.6	1.6	4.5	2.84	0.36	7.84	1027.	41.	11.
1112	0000	-616	37.3483	90.0287	MC	0.5	1.7	4.8	3.37	0.35	9.66	1038.	39.	11.
1113	0000	-615	37.3477	90.0287	MC	0.5	2.1	4.5	4.44	0.47	9.52	1023.	39.	11.
1114	0000	-615	37.3470	90.0287	MC	0.5	2.2	3.9	4.86	0.58	8.43	1000.	40.	10.
1115	0000	-613	37.3464	90.0286	MC	0.4	2.0	3.9	4.56	0.53	8.68	971.	41.	9.
1116	0000	-611	37.3458	90.0286	MC	0.4	2.3	3.8	5.19	0.59 +	8.75	947.	43.	8.
1117	0000	-610	37.3452	90.0286	MC	0.4	2.7 +	3.7	7.37 +	0.73 +	10.04	939.	44.	7.
1118	0000	-609	37.3446	90.0286	MC	0.4	2.5	3.8	6.28 +	0.64 +	9.81	946.	44.	7.
1119	0000	-608	37.3439	90.0285	MC	0.5	2.4	3.7	4.77	0.65 +	7.31	961.	44.	6.
1120	0000	-606	37.3433	90.0285	MC	0.6	2.2	4.1	4.01	0.55	7.29	995.	45.	5.
1121	0000	-604	37.3427	90.0285	MC	0.6	2.0	4.6	3.34	0.44	7.58	1014.	43.	5.
1122	0000	-601	37.3420	90.0285	MC	0.6	2.5	4.7	4.25	0.53	7.98	1047.	42.	5.

CP 9 LP 12

* TAGS						* VALUES AND STATISTICAL SIGNIFICANCES *								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK. UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1123	0000	-597	37.3414	90.0285	MC	0.6	2.6 +	4.4	4.27	0.59 +	7.22	1066.	41.	6.
1124	0000	-595	37.3408	90.0284	MC	0.6	2.3	4.7	3.72	0.48	7.72	1068.	43.	7.
1125	0000	-594	37.3402	90.0284	MC	0.6	1.9	4.8	2.93	0.39	7.47	1066.	40.	9.
1126	0000	-592	37.3396	90.0284	MC	0.6	1.8	5.0	2.98	0.35	8.54	1060.	40.	9.
1127	0000	-588	37.3389	90.0284	MC	0.6	1.5	4.9	2.42	0.31	7.94	1039.	41.	10.
1128	0000	-584	37.3383	90.0283	MC	0.6	1.4	4.9	2.35	0.29 -	8.10	1056.	41.	10.
1129	0000	-578	37.3377	90.0283	MC	0.6	1.1 -	4.6	1.76 -	0.25 -	7.10	1043.	42.	9.
1130	0000	-572	37.3371	90.0283	MC	0.6	0.9 -	4.7	1.40 -	0.19 --	7.26	1029.	43.	8.
1131	0000	-569	37.3365	90.0282	MC	0.7	1.1 -	4.5	1.61 -	0.24 -	6.73	1018.	43.	6.
1132	0000	-565	37.3358	90.0283	MC	0.6	1.4	4.5	2.24	0.32	7.05	1002.	43.	5.
1133	0000	-559	37.3352	90.0282	MC	0.6	1.6	4.3	2.57	0.36	7.05	973.	45.	3.
1134	0000	-554	37.3346	90.0282	MC	0.6	1.6	4.4	2.81	0.37	7.64	978.	43.	2.
1135	0000	-548	37.3340	90.0282	MC	0.6	1.7	4.4	2.81	0.39	7.21	978.	44.	1.
1136	0000	-541	37.3333	90.0282	MC	0.6	1.7	5.0	2.67	0.34	7.89	998.	43.	1.
1137	0000	-535	37.3327	90.0281	MC	0.6	2.0	5.3	3.47	0.38	9.06	1026.	42.	0.
1138	1000	-530	37.3321	90.0282	MC	0.6	1.9	5.5	3.16	0.35	8.92	1061.	41.	1.
1139	1000	-526	37.3315	90.0280	MC	0.7	1.7	6.0	2.51	0.29 -	8.65	1095.	41.	2.
1140	1000	-520	37.3309	90.0281	MC	0.8	1.7	6.3 +	2.20	0.27 -	8.18	1143.	41.	3.
1141	1000	-513	37.3302	90.0281	MC	0.8	1.8	6.0	2.23	0.30	7.45	1172.	42.	5.
1142	1000	-509	37.3296	90.0280	MC	0.8	1.4	6.5 +	1.70 -	0.22 -	7.74	1193.	42.	6.
1143	1000	-505	37.3290	90.0280	MC	0.8	1.3 -	6.3 +	1.54 -	0.20 --	7.62	1214.	42.	8.
1144	1010	-499	37.3284	90.0280	MC	0.9 +	0.8 N.A.	6.3 +	0.93 N.A.	0.13 N.A.	7.05	1235.	40.	10.
1145	1010	-495	37.3278	90.0280	MC	0.9 +	0.9 N.A.	6.4 +	1.01 N.A.	0.14 N.A.	7.33	1260.	39.	11.
1146	1010	-493	37.3271	90.0279	MC	0.9 +	0.7 N.A.	6.3 +	0.77 N.A.	0.11 N.A.	6.99	1278.	38.	11.
1147	1010	-490	37.3265	90.0279	MC	0.9 +	0.7 N.A.	6.4 +	0.80 N.A.	0.11 N.A.	7.34	1284.	37.	11.
1148	1010	-486	37.3259	90.0279	MC	0.9 +	0.5 N.A.	6.7 +	0.52 N.A.	0.07 N.A.	7.71	1270.	35.	10.
1149	1000	-482	37.3252	90.0279	MC	0.8	1.1 -	6.0 +	1.39 -	0.18 --	7.66	1247.	34.	10.
1150	1000	-480	37.3247	90.0279	MC	0.8	1.1 -	6.0 +	1.33 --	0.18 --	7.42	1215.	36.	10.
1151	1000	-478	37.3241	90.0278	MC	0.8	1.4	5.9	1.70 -	0.23 -	7.34	1188.	37.	9.
1152	0000	-475	37.3234	90.0278	MC	0.8	1.3 -	5.6	1.54 -	0.23 -	6.79	1151.	37.	8.
1153	0000	-471	37.3228	90.0278	MC	0.8	1.4	5.6	1.89 -	0.26 -	7.34	1132.	37.	8.
1154	0000	-468	37.3221	90.0278	MC	0.8	1.7	5.2	2.26	0.33	6.90	1122.	39.	9.
1155	0000	-467	37.3215	90.0277	MC	0.7	1.7	5.2	2.38	0.33	7.13	1134.	39.	9.
1156	0000	-466	37.3209	90.0277	MC	0.7	1.7	5.6	2.40	0.31	7.70	1151.	40.	9.
1157	0000	-465	37.3203	90.0277	MC	0.7	1.5	5.9	2.10 -	0.25 -	8.30	1190.	40.	10.
1158	0000	-465	37.3197	90.0277	MC	0.7	1.4	6.2 +	1.95 -	0.22 -	8.66	1230.	40.	11.
1159	0000	-464	37.3190	90.0276	MC	0.7	1.2 -	6.6 +	1.60 -	0.18 --	8.77	1265.	39.	12.
1160	0000	-463	37.3184	90.0276	MC	0.8	1.3	6.5 +	1.72 -	0.21 --	8.37	1277.	41.	12.
1161	0000	-463	37.3178	90.0276	MC	0.8	1.3 -	6.5 +	1.66 -	0.20 --	8.38	1281.	38.	12.
1162	0000	-464	37.3172	90.0275	MC	0.7	1.6	5.9	2.22	0.26 -	8.43	1251.	41.	12.
1163	0000	-463	37.3165	90.0275	MC	0.7	1.2 -	6.0 +	1.71 -	0.20 --	8.37	1219.	38.	13.
1164	0000	-461	37.3159	90.0275	MC	0.7	1.3	5.4	1.89 -	0.25 -	7.64	1177.	38.	13.
1165	0000	-460	37.3153	90.0275	MC	0.7	1.0 -	5.5	1.46 -	0.19 --	7.71	1141.	38.	12.
1166	0000	-460	37.3147	90.0274	MC	0.7	1.2 -	5.1	1.87 -	0.24 -	7.75	1101.	39.	12.
1167	0000	-460	37.3140	90.0274	MC	0.7	1.2 -	4.8	1.90 -	0.26 -	7.42	1077.	37.	11.
1168	0000	-461	37.3134	90.0274	MC	0.7	1.0 -	4.9	1.57 -	0.21 --	7.41	1059.	40.	11.
1169	0000	-463	37.3128	90.0274	MC	0.7	0.9 -	5.1	1.21 --	0.17 --	7.27	1046.	39.	10.
1170	0000	-464	37.3122	90.0274	MC	0.7	0.9 -	4.8	1.24 --	0.18 --	6.72	1054.	40.	10.
1171	0000	-464	37.3116	90.0273	MC	0.7	1.2 -	4.8	1.72 -	0.25 -	6.85	1064.	40.	9.
1172	0000	-466	37.3110	90.0273	MC	0.7	1.5	4.2	2.10 -	0.35	6.06 -	1066.	41.	9.
1173	0000	-467	37.3103	90.0273	MC	0.7	1.4	4.4	2.08 -	0.33	6.32	1074.	42.	8.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUI)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1174	0000	-468	37.3097	90.0273	MC	0.7	1.5	4.3	2.11 -	0.33	6.31	1080.	43.	8.
1175	0000	-469	37.3091	90.0272	MC	0.7	1.7	4.4	2.51	0.39	6.43	1094.	41.	7.
1176	0000	-471	37.3084	90.0272	MC	0.7	1.8	4.6	2.49	0.38	6.50	1124.	42.	6.
1177	0000	-471	37.3079	90.0272	MC	0.7	1.8	4.7	2.54	0.38	6.62	1141.	42.	6.
1178	0000	-471	37.3072	90.0272	MC	0.7	1.8	4.7	2.44	0.38	6.42	1146.	44.	6.
1179	0000	-473	37.3066	90.0271	MC	0.8	1.9	5.1	2.56	0.38	6.75	1151.	43.	5.
1180	0000	-474	37.3060	90.0271	MC	0.8	1.9	4.6	2.47	0.41	6.08 -	1135.	41.	6.
1181	0000	-473	37.3054	90.0272	MC	0.7	1.8	4.8	2.45	0.37	6.56	1123.	42.	6.
1182	0000	-474	37.3047	9 .0271	MC	0.7	1.4	4.9	1.97 -	0.29 -	6.71	1094.	44.	7.
1183	0000	-475	37.3041	9(.0271	MC	0.7	1.6	5.1	2.46	0.32	7.81	1075.	42.	6.
1184	0000	-474	37.3035	90.)270	MC	0.6	1.7	5.0	2.73	0.34	8.08	1068.	42.	6.
1185	0000	-474	37.3029	90.0271	MC	0.6	1.7	5.0	2.78	0.34	8.09	1077.	42.	5.
1186	0000	-475	37.3022	90.0270	MC	0.6	1.6	5.1	2.58	0.32	8.17	1084.	42.	5.
1187	0000	-475	37.3016	90.0270	MC	0.6	1.8	5.4	2.86	0.34	8.48	1129.	43.	4.
1188	0000	-475	37.3010	90.0269	MC	0.7	2.1	5.4	3.15	0.38	8.31	1166.	41.	4.
1189	0000	-476	37.3004	90.0269	MC	0.7	2.3	5.6	3.47	0.42	8.23	1207.	38.	3.
1190	0000	-478	37.2998	90.0269	MC	0.7	2.2	5.3	3.21	0.42	7.65	1230.	40.	3.
1191	0000	-479	37.2992	90.0269	MC	0.7	2.4	5.4	3.47	0.45	7.68	1246.	39.	3.
1192	0000	-480	37.2985	90.0269	MC	0.7	2.5 +	5.6	3.68	0.46	8.02	1249.	39.	3.
1193	0000	-482	37.2979	90.0268	MC	0.7	2.5	5.8	3.58	0.43	8.28	1265.	39.	4.
1194	0000	-480	37.2973	90.0268	MC	0.7	2.3	6.3 +	3.25	0.36	8.99	1253.	39.	5.
1195	0000	-480	37.2966	90.0268	MC	0.7	2.2	6.3 +	3.09	0.34	9.06	1260.	38.	6.
1196	0000	-483	37.2960	90.0268	MC	0.7	2.1	6.4 +	3.09	0.33	9.39	1258.	41.	7.
1197	0000	-485	37.2954	90.0267	MC	0.7	2.2	6.2 +	3.15	0.35	8.96	1244.	40.	8.
1198	0000	-486	37.2948	90.0267	MC	0.7	1.9	6.1 +	2.90	0.31	9.23	1218.	41.	8.
1199	0000	-487	37.2942	90.0267	MC	0.6	1.9	6.1 +	2.99	0.31	9.64	1191.	40.	8.
1200	0000	-488	37.2935	90.0267	MC	0.6	2.0	5.7	3.30	0.35	9.53	1140.	40.	7.
1201	0000	-489	37.2929	90.0267	MC	0.6	2.2	5.3	3.92	0.42	9.39	1106.	40.	7.
1202	0000	-491	37.2923	90.0266	MC	0.5	2.1	5.0	3.91	0.42	9.39	1047.	39.	6.
1203	0000	-492	37.2916	90.0266	MC	0.5	2.1	4.7	4.06	0.44	9.18	1002.	38.	5.
1204	0000	-492	37.2911	90.0266	MC	0.5	2.2	4.6	4.56	0.49	9.31	985.	38.	4.
1205	0000	-493	37.2904	90.0266	MC	0.5	2.1	4.8	4.23	0.44	9.57	982.	37.	4.
1206	0000	-494	37.2898	90.0265	MC	0.5	2.2	4.8	4.24	0.46	9.27	998.	37.	3.
1207	0000	-496	37.2892	90.0265	MC	0.5	2.0	4.8	4.02	0.42	9.51	1008.	38.	2.
1208	0000	-497	37.2885	90.0265	MC	0.5	2.1	4.5	4.11	0.46	8.92	1007.	37.	2.
1209	0000	-498	37.2879	90.0265	MC	0.5	2.3	4.5	4.25	0.50	8.46	1014.	38.	2.
1210	0000	-499	37.2874	90.0265	MC	0.5	2.2	4.6	4.00	0.47	8.48	1024.	38.	2.
1211	0000	-500	37.2868	90.0264	MC	0.6	1.9	4.9	3.36	0.39	8.62	1045.	37.	2.
1212	0000	-503	37.2862	90.0264	MC	0.6	2.1	4.5	3.69	0.48	7.75	1046.	37.	3.
1213	0000	-503	37.2856	90.0264	MC	0.6	2.1	4.3	3.49	0.48	7.27	1032.	37.	4.
1214	0000	-504	37.2850	90.0265	MC	0.6	2.2	4.0	3.93	0.55	7.15	1016.	39.	5.
1215	0000	-506	37.2845	90.0265	MC	0.6	1.9	4.1	3.42	0.47	7.21	997.	40.	5.
1216	0000	-506	37.2839	90.0265	MC	0.6	1.7	4.1	3.12	0.43	7.23	981.	40.	6.
1217	0000	-507	37.2834	90.0265	MC	0.6	1.8	4.0	3.15	0.44	7.15	962.	43.	6
1218	0000	-509	37.2828	90.0265	MC	0.5	1.8	3.5	3.37	0.51	6.61	932.	43.	6.
1219	0000	-509	37.2822	90.0265	MC	0.5	1.7	3.5	3.27	0.48	6.78	933.	44.	5.
1220	0000	-511	37.2817	90.0265	MC	0.6	1.7	4.1	3.16	0.43	7.42	956.	43.	5.
1221	0000	-513	37.2811	90.0265	MC	0.6	1.7	4.5	2.88	0.39	7.43	1004.	39.	5.
1222	0000	-512	37.2805	90.0265	MC	0.6	1.9	4.9	3.08	0.39	7.80	1063.	37.	4.
1223	0000	-513	37.2800	90.0265	MC	0.6	2.0	5.3	3.18	0.38	8.40	1109.	36.	4.
1224	0000	-514	37.2794	90.0265	MC	0.6	2.1	5.6	3.26	0.38	8.68	1149.	34.	4.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES									
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1225	0000	-515	37.2789	90.0265	MC	0.6	2.1	6.0	3.26	0.35	9.40	1169.	33.	4.
1226	0000	-516	37.2783	90.0265	MC	0.6	1.9	6.2 +	2.93	0.31	9.50	1163.	32.	5.
1227	0000	-517	37.2777	90.0265	MC	0.6	1.7	6.1 +	2.78	0.28 -	9.88	1149.	35.	6.
1228	0000	-519	37.2771	90.0265	MC	0.6	1.8	6.1 +	3.00	0.29 -	10.36	1132.	37.	5.
1229	0000	-520	37.2766	90.0265	MC	0.6	1.7	5.9	2.84	0.29 -	9.71	1127.	39.	5.
1230	0000	-522	37.2760	90.0265	MC	0.6	1.9	5.9	2.97	0.32	9.42	1151.	41.	5.
1231	0000	-522	37.2755	90.0265	MC	0.6	2.0	6.1 +	3.09	0.33	9.39	1188.	42.	5.
1232	0000	-522	37.2749	90.0265	MC	0.7	2.3	6.2 +	3.33	0.37	8.95	1258.	42.	4.
1233	0000	-523	37.2743	90.0265	MC	0.7	2.6 +	6.6 +	3.63	0.39	9.19	1333.	42.	2.
1234	0000	-524	37.2737	90.0265	MC	0.8	2.9 +	6.8 +	3.60	0.44	8.26	1403.	39.	2.
1235	0000	-524	37.2732	90.0265	MC	0.9	2.9 +	7.3 +	3.40	0.39	8.63	1471.	39.	1.
1236	0000	-524	37.2727	90.0265	MC	0.9 +	2.9 +	8.0 +	3.34	0.36	9.31	1520.	39.	1.
1237	0000	-526	37.2721	90.0265	MC	0.9 +	2.8 +	8.2 +	3.02	0.34	9.00	1550.	39.	1.
1238	0000	-526	37.2715	90.0265	MC	0.9 +	2.6 +	8.3 ++	2.79	0.31	9.08	1563.	39.	2.
1239	0000	-525	37.2709	90.0265	MC	0.9 +	2.6 +	8.2 +	2.76	0.31	8.80	1571.	39.	3.
1240	0000	-527	37.2704	90.0265	MC	1.0 +	2.5	8.0 +	2.52	0.31	8.08	1590.	38.	5.
1241	0000	-528	37.2699	90.0265	MC	1.0 +	2.2	8.1 +	2.33	0.27 -	8.53	1590.	40.	7.
1242	0000	-527	37.2693	90.0265	MC	1.0 +	2.2	8.2 +	2.32	0.27 -	8.64	1587.	39.	10.
1243	0000	-528	37.2687	90.0265	MC	1.0 +	2.1	7.9 +	2.06 -	0.27 -	7.75	1599.	39.	12.
1244	0000	-527	37.2681	90.0265	MC	1.0 +	2.0	7.8 +	2.02 -	0.26 -	7.84	1610.	39.	15.
1245	0000	-524	37.2675	90.0266	MC	1.0 +	2.1	7.7 +	2.04 -	0.27 -	7.44	1626.	38.	16.
1246	0000	-526	37.2670	90.0266	MC	1.0 +	1.9	8.0 +	1.85 -	0.24 -	7.65	1640.	40.	17.
1247	0000	-526	37.2665	90.0265	MC	1.1 +	1.9	8.1 +	1.79 -	0.24 -	7.44	1663.	40.	16.
1248	0000	-526	37.2659	90.0265	MC	1.1 +	2.1	8.1 +	2.02 -	0.27 -	7.58	1672.	40.	15.
1249	0000	-526	37.2653	90.0265	MC	1.1 +	2.3	7.6 +	2.16	0.30	7.10	1666.	41.	14.
1250	0000	-526	37.2648	90.0265	MC	1.0 +	2.4	7.6 +	2.41	0.32	7.43	1630.	40.	11.
1251	0000	-526	37.2642	90.0265	MC	1.0 +	2.7 +	7.3 +	2.84	0.38	7.58	1558.	40.	9.
1252	0000	-524	37.2636	90.0265	MC	0.9 +	2.6 +	6.7 +	2.81	0.39	7.22	1468.	40.	8.
1253	0000	-524	37.2630	90.0265	MC	0.8	2.5	6.0	2.99	0.42	7.11	1369.	39.	7.
1254	0000	-525	37.2625	90.0266	MC	0.7	2.4	5.9	3.20	0.40	7.94	1284.	40.	6.
1255	0000	-525	37.2620	90.0266	MC	0.8	2.3	5.7	2.93	0.40	7.37	1241.	42.	5.
1256	0000	-525	37.2614	90.0266	MC	0.8	1.9	5.5	2.34	0.34	6.91	1219.	41.	5.
1257	0000	-525	37.2608	90.0266	MC	0.8	1.8	5.5	2.14	0.32	6.59	1237.	40.	6.
1258	0000	-524	37.2602	90.0266	MC	0.9 +	1.7	5.6	1.85 -	0.30	6.14	1305.	40.	6.
1259	0000	-525	37.2597	90.0266	MC	0.9 +	1.8	6.2 +	1.94 -	0.29 -	6.62	1391.	39.	6.
1260	0000	-527	37.2591	90.0265	MC	1.0 +	1.7	6.8 +	1.68 -	0.25 -	6.78	1464.	37.	6.
1261	0000	-526	37.2586	90.0265	MC	1.0 +	2.0	6.7 +	1.96 -	0.30 -	6.64	1486.	39.	6.
1262	0000	-524	37.2580	90.0265	MC	0.9 +	1.9	6.6 +	1.96 -	0.28 -	7.00	1471.	38.	7.
1263	0000	-524	37.2574	90.0266	MC	0.9 +	2.1	6.3 +	2.43	0.34	7.16	1415.	39.	8.
1264	0000	-524	37.2569	90.0266	MC	0.8	2.2	6.0	2.77	0.37	7.46	1326.	40.	7.
1265	0000	-525	37.2563	90.0266	MC	0.7	2.1	5.3	3.01	0.40	7.53	1212.	39.	7.
1266	0000	-524	37.2558	90.0266	MC	0.6	2.0	4.6	3.11	0.43	7.26	1074.	40.	7.
1267	0000	-525	37.2552	90.0266	MC	0.5	1.8	3.8	3.39	0.49	6.92	930.	40.	7.
1268	0000	-525	37.2545	90.0266	MC	0.5	1.5	3.3	3.23	0.45	7.12	786.	39.	7.
1269	0000	-525	37.2540	90.0266	MC	0.4	1.2 -	2.7 -	3.04	0.46	6.68	662.	38.	7.
1270	0000	-524	37.2535	90.0266	MC	0.3	0.9 -	2.2 --	2.61	0.41	6.34	566.	39.	6.
1271	0000	-525	37.2529	90.0266	MC	0.3 -	0.7 --	1.9 --	2.27	0.35	6.55	517.	39.	6.
1272	0000	-523	37.2524	90.0266	MC	0.3 -	0.7 -	2.2 --	2.40	0.33	7.40	523.	41.	5.
1273	0000	-523	37.2518	90.0266	MC	0.3 -	0.9 -	2.6 -	2.83	0.36	7.82	587.	40.	5.
1274	0000	-524	37.2512	90.0266	MC	0.4	1.1 -	3.2 -	2.45	0.34	7.24	705.	41.	4.
1275	0000	-523	37.2507	90.0266	MC	0.5	1.3 -	3.9 -	2.34	0.33	7.12	853.	40.	3.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1276	0000	-522	37.2501	90.0266	MC	0.6	2.1	4.1	3.51	0.51	6.91	979.	42.	3.
1277	0000	-521	37.2495	90.0266	MC	0.7	2.4	4.7	3.39	0.50	6.73	1120.	40.	4.
1278	0000	-520	37.2490	90.0266	MC	0.8	2.7 +	5.1	3.26	0.52	6.24	1225.	39.	4.
1279	0000	-520	37.2484	90.0266	MC	0.9 +	2.7 +	5.5	3.13	0.50	6.26	1292.	37.	4.
1280	0000	-519	37.2478	90.0266	MC	0.9	2.6 +	5.4	3.09	0.48	6.38	1313.	38.	6.
1281	0000	-518	37.2473	90.0266	MC	0.8	2.6 +	5.3	3.15	0.48	6.55	1290.	41.	8.
1282	0000	-518	37.2467	90.0266	MC	0.8	2.6 +	5.2	3.36	0.50	6.73	1276.	40.	10.
1283	0000	-517	37.2461	90.0266	MC	0.9	2.2	5.5	2.57	0.40	6.47	1280.	39.	10.
1284	0000	-515	37.2456	90.0266	MC	0.9 +	1.9	5.5	2.25	0.35	6.39	1286.	39.	11.
1285	0000	-514	37.2450	90.0266	MC	0.9 +	1.7	5.8	1.93 -	0.30	6.42	1304.	37.	12.
1286	0000	-515	37.2445	90.0266	MC	0.9 +	1.7	5.6	1.81 -	0.30	6.06 -	1320.	37.	12.
1287	0000	-514	37.2439	90.0266	MC	1.0 +	1.7	5.8	1.62 -	0.29 -	5.68 -	1352.	37.	12.
1288	0000	-512	37.2433	90.0266	MC	1.0 +	1.7	5.9	1.60 -	0.28 -	5.71 -	1382.	34.	11.
1289	0000	-510	37.2427	90.0266	MC	1.1 +	1.8	5.6	1.63 -	0.32	5.16 -	1391.	35.	10.
1290	0000	-509	37.2422	90.0266	MC	1.0 +	1.7	5.8	1.61 -	0.29 -	5.55 -	1409.	35.	9.
1291	0000	-508	37.2417	90.0266	MC	1.0 +	2.2	5.6	2.23	0.40	5.64 -	1413.	34.	8.
1292	0000	-508	37.2411	90.0266	MC	1.0 +	2.4	5.5	2.54	0.45	5.70 -	1407.	36.	7.
1293	0000	-508	37.2405	90.0266	MC	0.9 +	2.5	5.5	2.76	0.46	5.99 -	1383.	38.	6.
1294	0000	-508	37.2399	90.0267	MC	0.9 +	2.7 +	5.7	3.12	0.48	6.51	1375.	39.	5.
1295	0000	-506	37.2394	90.0267	MC	0.9 +	3.0 +	5.6	3.36	0.53	6.36	1373.	40.	4.
1296	0000	-504	37.2388	90.0267	MC	0.9 +	2.9 +	6.0 +	3.25	0.48	6.74	1389.	42.	4.
1297	0000	-505	37.2383	90.0266	MC	0.9 +	3.2 ++	6.2 +	3.68	0.52	7.07	1397.	41.	3.
1298	0000	-504	37.2377	90.0266	MC	1.0 +	3.0 +	6.3 +	3.13	0.48	6.54	1398.	40.	3.
1299	0000	-503	37.2371	90.0266	MC	1.0 +	3.0 +	6.6 +	3.15	0.46	6.79	1402.	40.	4.
1300	0000	-501	37.2366	90.0266	MC	1.0 +	2.8 +	6.4 +	2.73	0.44	6.22	1409.	40.	4.
1301	0000	-501	37.2360	90.0266	MC	1.0 +	2.6 +	6.2 +	2.48	0.42	5.95 -	1425.	39.	4.
1302	0000	-502	37.2354	90.0266	MC	1.0 +	2.4	6.3 +	2.32	0.38	6.12	1427.	37.	5.
1303	0000	-501	37.2349	90.0267	MC	1.0 +	2.1	6.1 +	2.16	0.35	6.15	1390.	35.	7.
1304	0000	-499	37.2343	90.0267	MC	1.0 +	1.7	5.6	1.75 -	0.31	5.62 -	1320.	36.	7.
1305	0000	-499	37.2337	90.0267	MC	0.9 +	1.5	5.5	1.71 -	0.27 -	6.30	1252.	36.	8.
1306	0000	-499	37.2332	90.0267	MC	0.8	1.4	5.1	1.72 -	0.28 -	6.26	1202.	38.	8.
1307	0000	-498	37.2326	90.0267	MC	0.7	1.7	5.3	2.38	0.31	7.64	1178.	38.	9.
1308	0000	-496	37.2320	90.0267	MC	0.7	1.6	5.4	2.35	0.30	7.86	1141.	40.	10.
1309	0000	-497	37.2315	90.0266	MC	0.7	1.4	5.4	1.94 -	0.25 -	7.83	1150.	40.	11.
1310	0000	-496	37.2310	90.0266	MC	0.7	1.7	5.4	2.36	0.32	7.47	1168.	41.	11.
1311	0000	-495	37.2304	90.0267	MC	0.7	1.9	5.4	2.60	0.35	7.33	1222.	42.	11.
1312	0000	-495	37.2298	90.0267	MC	0.8	1.9	5.4	2.35	0.34	6.86	1252.	43.	11.
1313	0000	-494	37.2292	90.0267	MC	0.8	1.8	5.3	2.26	0.33	6.80	1249.	43.	12.
1314	0000	-493	37.2287	90.0267	MC	0.8	1.5	5.0	1.91 -	0.30	6.29	1235.	43.	12.
1315	0000	-494	37.2281	90.0267	MC	0.7	1.4	4.7	1.88 -	0.30 -	6.36	1206.	40.	12.
1316	0000	-493	37.2276	90.0267	MC	0.7	1.6	4.2	2.33	0.39	5.95 -	1152.	42.	12.
1317	0000	-492	37.2270	90.0267	MC	0.6	1.4	4.1	2.12 -	0.33	6.34	1121.	42.	11.
1318	0000	-492	37.2264	90.0267	MC	0.6	1.4	3.9	2.18	0.36	6.10 -	1102.	41.	11.
1319	0000	-492	37.2258	90.0267	MC	0.6	1.5	3.8	2.46	0.40	6.14	1091.	41.	10.
1320	0000	-492	37.2253	90.0267	MC	0.6	1.8	3.8	2.82	0.48	5.93 -	1091.	40.	9.
1321	0000	-490	37.2247	90.0267	MC	0.7	2.0	3.7	3.06	0.54	5.70 -	1082.	42.	8.
1322	0000	-490	37.2242	90.0267	MC	0.7	2.4	3.6	3.47	0.66 +	5.28 -	1084.	42.	6.
1323	0000	-491	37.2236	90.0267	MC	0.7	2.4	4.0	3.25	0.59 +	5.50 -	1102.	41.	5.
1324	0000	-489	37.2230	90.0267	MC	0.7	2.6 +	4.2	3.62	0.62 +	5.84 -	1107.	41.	4.
1325	0000	-487	37.2225	90.0267	MC	0.7	2.6 +	4.2	3.77	0.61 +	6.16	1089.	41.	3.
1326	0000	-487	37.2219	90.0267	MC	0.7	2.6 +	4.3	3.88	0.61 +	6.37	1083.	40.	3.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1327	0000	-486	37.2214	90.0267		MC	0.6	2.6 +	4.4	4.13	0.59 +	6.99	1099.	39.	3.
1328	0000	-486	37.2208	90.0267		MC	0.6	2.6 +	4.6	4.05	0.56	7.26	1127.	37.	4.
1329	0000	-488	37.2202	90.0267		MC	0.6	2.5 +	5.1	3.92	0.49	7.96	1158.	37.	5.
1330	0000	-488	37.2196	90.0267		MC	0.7	2.7 +	5.3	4.03	0.52	7.82	1170.	37.	5.
1331	0000	-486	37.2191	90.0267		MC	0.7	2.4	5.1	3.22	0.47	6.85	1186.	38.	7.
1332	0000	-487	37.2185	90.0267		MC	0.8	2.1	5.4	2.63	0.40	6.57	1225.	38.	9.
1333	0000	-488	37.2179	90.0267		MC	0.9 +	2.0	5.8	2.28	0.34	6.70	1263.	38.	10.
1334	0000	-487	37.2174	90.0267		MC	1.0 +	1.8	5.9	1.81 -	0.30 -	6.12	1295.	39.	11.
1335	0000	-487	37.2168	90.0267		MC	1.0 +	1.5	6.3 +	1.57 -	0.24 -	6.48	1328.	38.	11.
1336	0000	-488	37.2163	90.0267		MC	1.0 +	1.3 -	6.5 +	1.26 --	0.19 --	6.55	1350.	39.	12.
1337	0000	-488	37.2157	90.0267		MC	1.0 +	1.1 -	6.3 +	1.19 --	0.18 --	6.63	1359.	39.	12.
1338	0000	-489	37.2151	90.0267		MC	0.9 +	1.2 -	6.4 +	1.27 --	0.19 --	6.85	1372.	38.	11.
1339	0000	-490	37.2146	90.0267		MC	0.9 +	1.3	6.6 +	1.44 -	0.20 --	7.18	1366.	38.	10.
1340	0000	-491	37.2140	90.0267		MC	0.9 +	1.6	6.5 +	1.73 -	0.24 -	7.09	1366.	37.	9.
1341	0000	-491	37.2134	90.0267		MC	0.8	1.6	6.3 +	1.99 -	0.26 -	7.63	1326.	37.	8.
1342	0000	-493	37.2129	90.0268		MC	0.8	2.0	5.6	2.49	0.35	7.12	1265.	38.	7.
1343	0000	-495	37.2123	90.0268		MC	0.7	2.0	4.9	2.77	0.42	6.65	1187.	36.	6.
1344	0000	-494	37.2117	90.0268		MC	0.7	2.1	4.6	2.98	0.47	6.41	1149.	36.	6.
1345	0000	-494	37.2112	90.0268		MC	0.7	2.2	4.2	3.11	0.52	6.00 -	1119.	37.	7.
1346	0000	-495	37.2107	90.0267		MC	0.7	2.2	3.8	3.01	0.58	5.21 -	1104.	37.	7.
1347	0000	-496	37.2101	90.0267		MC	0.8	1.9	3.8	2.49	0.49	5.07 -	1117.	38.	8.
1348	0000	-497	37.2095	90.0267		MC	0.8	2.0	4.1	2.52	0.49	5.16 -	1157.	40.	8.
1349	0000	-499	37.2089	90.0267		MC	0.8	1.8	4.6	2.22	0.39	5.42 -	1181.	41.	8.
1350	0000	-501	37.2084	90.0267		MC	0.9 +	1.9	5.1	2.19	0.38	5.32 -	1226.	45.	7.
1351	0000	-502	37.2078	90.0268		MC	0.9 +	1.8	5.4	2.04 -	0.33	6.19	1256.	44.	8.
1352	0000	-502	37.2073	90.0268		MC	0.9 +	1.9	5.6	2.08 -	0.35	6.00 -	1293.	43.	7.
1353	0000	-502	37.2067	90.0268		MC	1.0 +	2.1	6.3 +	2.15	0.33	6.45	1337.	42.	6.
1354	0000	-503	37.2061	90.0268		MC	1.0 +	2.3	6.4 +	2.38	0.36	6.59	1352.	43.	5.
1355	0000	-504	37.2056	90.0268		MC	1.0 +	2.6 +	6.1 +	2.70	0.43	6.30	1360.	41.	5.
1356	0000	-507	37.2050	90.0268		MC	1.0 +	2.7 +	6.1 +	2.60	0.44	5.88 -	1395.	41.	4.
1357	0000	-507	37.2044	90.0268		MC	1.0 +	2.7 +	6.2 +	2.62	0.44	5.96 -	1415.	41.	4.
1358	0000	-509	37.2039	90.0267		MC	1.0 +	3.1 ++	6.0 +	3.04	0.52	5.83 -	1415.	42.	3.
1359	0000	-511	37.2033	90.0267		MC	1.0 +	3.1 +	6.0 +	3.22	0.51	6.25	1375.	43.	2.
1360	0000	-511	37.2027	90.0268		MC	0.9 +	3.2 ++	5.8	3.64	0.55	6.58	1329.	42.	1.
1361	0000	-514	37.2022	90.0268		MC	0.8	2.9 +	5.3	3.69	0.56	6.62	1266.	41.	2.
1362	0000	-515	37.2016	90.0268		MC	0.8	2.6 +	5.2	3.33	0.49	6.78	1224.	41.	3.
1363	0000	-514	37.2010	90.0268		MC	0.7	2.4	5.0	3.42	0.49	7.04	1187.	40.	3.
1364	0000	-516	37.2005	90.0268		MC	0.7	2.2	4.5	3.31	0.49	6.80	1139.	39.	4.
1365	0000	-519	37.1999	90.0268		MC	0.6	1.7	4.5	2.64	0.38	6.96	1103.	37.	5.
1366	0000	-520	37.1994	90.0268		MC	0.6	1.6	4.6	2.63	0.35	7.51	1075.	36.	6.
1367	0000	-520	37.1988	90.0268		MC	0.6	1.5	4.0	2.61	0.38	6.90	1031.	37.	6.
1368	0000	-523	37.1982	90.0268		MC	0.6	1.8	3.9	3.17	0.45	7.03	1014.	37.	6.
1369	0000	-525	37.1976	90.0268		MC	0.6	1.6	3.8	2.80	0.41	6.86	989.	37.	7.
1370	0000	-525	37.1971	90.0268		MC	0.5	1.6	3.9	2.96	0.42	7.13	965.	38.	6.
1371	0000	-528	37.1965	90.0268		MC	0.5	1.8	4.1	3.45	0.45	7.74	965.	37.	5.
1372	0000	-530	37.1959	90.0268		MC	0.5	2.0	4.1	3.83	0.49	7.75	977.	37.	4.
1373	0000	-530	37.1954	90.0268		MC	0.6	2.5	4.0	4.43	0.61 +	7.25	1004.	36.	3.
1374	0000	-532	37.1948	90.0267		MC	0.6	2.4	4.3	4.18	0.56	7.42	1048.	37.	3.
1375	0000	-534	37.1942	90.0267		MC	0.6	2.6 +	4.6	4.23	0.56	7.59	1078.	36.	3.
1376	0000	-534	37.1936	90.0267		MC	0.6	2.7 +	4.8	4.22	0.55	7.62	1111.	36.	3.
1377	0000	-538	37.1930	90.0267		MC	0.7	2.8 +	4.8	4.29	0.58	7.39	1131.	35.	3.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1378	0000	-542	37.1924	90.0267		MC	0.7	2.9 +	4.7	4.38	0.62 +	7.09	1139.	36.	4.
1379	0000	-543	37.1918	90.0267		MC	0.6	2.7 +	4.6	4.32	0.60 +	7.20	1137.	38.	6.
1380	0000	-545	37.1912	90.0266		MC	0.7	2.2	4.5	3.26	0.50	6.52	1136.	39.	7.
1381	0000	-548	37.1906	90.0266		MC	0.7	2.0	4.3	2.76	0.46	6.02 -	1118.	38.	9.
1382	0000	-549	37.1901	90.0267		MC	0.7	1.5	4.2	2.00 -	0.35	5.69 -	1095.	40.	10.
1383	0000	-550	37.1895	90.0266		MC	0.7	1.2 -	3.9	1.73 -	0.31	5.51 -	1058.	41.	11.
1384	0000	-553	37.1889	90.0266		MC	0.7	1.1 -	3.8	1.59 -	0.28 -	5.60 -	1026.	42.	12.
1385	0000	-557	37.1883	90.0266		MC	0.7	0.9 -	3.6	1.28 --	0.24 -	5.28 -	993.	42.	12.
1386	0000	-558	37.1877	90.0266		MC	0.7	0.8 -	3.9	1.15 ---	0.20 --	5.78 -	962.	42.	12.
1387	0000	-560	37.1871	90.0266		MC	0.6	0.7 -	3.5	1.19 -	0.19 --	6.41	933.	42.	11.
1388	0000	-563	37.1866	90.0266		MC	0.5	0.8 -	3.9	1.66	0.22 -	7.71	909.	43.	10.
1389	0000	-565	37.1859	90.0266		MC	0.5	1.2 -	4.2	2.60	0.29 -	8.87	906.	42.	8.
1390	0000	-568	37.1854	90.0265		MC	0.4	1.6	4.2	3.83	0.39	9.90	914.	41.	7.
1391	0000	-571	37.1848	90.0265		MC	0.5	1.7	4.4	3.55	0.38	9.43	936.	40.	6.
1392	0000	-574	37.1842	90.0265		MC	0.5	1.7	4.5	3.67	0.37	9.86	952.	39.	5.
1393	0000	-576	37.1836	90.0265		MC	0.5	1.8	4.3	3.79	0.41	9.16	952.	38.	4.
1394	0000	-578	37.1830	90.0265		MC	0.5	1.9	4.4	4.04	0.43	9.43	954.	37.	4.
1395	0000	-582	37.1824	90.0265		MC	0.5	2.0	4.6	4.12	0.44	9.33	968.	37.	4.
1396	0000	-587	37.1819	90.0264		MC	0.5	2.0	4.4	3.86	0.45	8.60	980.	37.	5.
1397	0000	-589	37.1813	90.0264		MC	0.6	1.5	4.6	2.65	0.33	8.03	985.	37.	6.
1398	0000	-592	37.1807	90.0265		MC	0.6	1.5	4.9	2.48	0.31	8.07	1003.	39.	7.
1399	0000	-596	37.1801	90.0264		MC	0.6	1.8	5.0	2.82	0.35	8.00	1046.	39.	8.
1400	0000	-599	37.1795	90.0264		MC	0.7	1.7	5.2	2.51	0.32	7.93	1096.	39.	9.
1401	0000	-602	37.1789	90.0264		MC	0.7	1.5	5.5	2.02 -	0.27 -	7.47	1140.	39.	10.
1402	0000	-606	37.1784	90.0264		MC	0.8	1.2 -	5.5	1.54 -	0.22 -	7.01	1173.	39.	11.
1403	0000	-608	37.1777	90.0264		MC	0.8	1.1 -	5.6	1.31 --	0.19 --	6.76	1215.	41.	12.
1404	0000	-61	37.1772	90.0264		MC	0.8	1.1 -	5.6	1.39 -	0.20 --	6.89	1256.	40.	13.
1405	0000	-615	37.1766	90.0264		MC	0.9 +	1.1 -	5.6	1.29 --	0.20 --	6.53	1283.	41.	13.
1406	0000	-617	37.1760	90.0263		MC	0.9 +	1.2 -	5.5	1.29 --	0.21 --	6.20	1310.	42.	12.
1407	0000	-621	37.1754	90.0263		MC	0.9 +	1.3 -	5.7	1.34 --	0.22 -	6.03 -	1339.	42.	12.
1408	0000	-624	37.1748	90.0263		MC	0.9 +	1.3	5.7	1.46 -	0.23 -	6.23	1362.	44.	11.
1409	0000	-627	37.1742	90.0262		MC	1.0 +	1.6	5.5	1.68 -	0.29 -	5.72 -	1370.	44.	11.
1410	0000	-628	37.1737	90.0262		MC	0.9 +	1.8	5.8	1.85 -	0.30	6.14	1385.	43.	9.
1411	0000	-630	37.1731	90.0262		MC	1.0 +	1.9	5.6	1.90 -	0.33	5.72 -	1395.	42.	9.
1412	0000	-635	37.1725	90.0262		MC	1.0 +	2.1	5.7	2.11 -	0.36	5.87 -	1396.	41.	9.
1413	0000	-636	37.1719	90.0262		MC	1.0 +	1.6	5.9	1.65 -	0.27 -	6.07	1388.	43.	10.
1414	0000	-637	37.1713	90.0262		MC	1.0 +	1.5	6.3 +	1.55 -	0.23 -	6.58	1405.	41.	10.
1415	0000	-640	37.1707	90.0261		MC	1.0 +	1.6	6.5 +	1.65 -	0.24 -	6.72	1424.	39.	11.
1416	0000	-643	37.1701	90.0261		MC	1.0 +	1.4	6.7 +	1.46 -	0.21 --	6.93	1460.	37.	13.
1417	0000	-645	37.1695	90.0262		MC	1.0 +	1.5	6.1 +	1.54 -	0.24 -	6.34	1442.	40.	14.
1418	0000	-648	37.1690	90.0261		MC	0.9 +	1.5	6.1 +	1.66 -	0.25 -	6.57	1415.	39.	15.
1419	0000	-648	37.1684	90.0261		MC	0.9 +	1.3 -	6.0 +	1.46 -	0.21 -	6.83	1376.	38.	15.
1420	0000	-650	37.1678	90.0261		MC	0.8	1.2 -	5.8	1.38 -	0.20 --	6.92	1325.	35.	16.
1421	0000	-653	37.1672	90.0261		MC	0.8	1.2 -	5.0	1.50 -	0.24 -	6.31	1239.	37.	16.
1422	0000	-654	37.1666	90.0261		MC	0.7	1.3 -	4.5	1.76 -	0.28 -	6.28	1154.	38.	15.
1423	0000	-654	37.1660	90.0261		MC	0.6	1.2 -	4.4	1.86 -	0.27 -	6.98	1066.	38.	14.
1424	0000	-658	37.1655	90.0261		MC	0.6	0.9 -	4.6	1.64 -	0.21 --	8.00	1011.	36.	13.
1425	0000	-660	37.1649	90.0260		MC	0.5	1.1 -	4.3	2.04 -	0.25 -	8.18	969.	37.	11.
1426	0000	-660	37.1643	90.0260		MC	0.5	1.3	4.0	2.77	0.33	8.39	956.	37.	9.
1427	0000	-663	37.1637	90.0260		MC	0.5	1.6	4.0	3.35	0.40	8.43	953.	37.	7.
1428	0000	-665	37.1631	90.0260		MC	0.5	1.6	3.8	3.28	0.44	7.52	948.	38.	6.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1429	0000	-667	37.1626	90.0260	MC	0.5	1.6	3.7	3.06	0.43	7.18	951.	39.	5.
1430	0000	-669	37.1619	90.0260	MC	0.5	1.7	3.8	3.38	0.44	7.60	951.	39.	3.
1431	0000	-671	37.1613	90.0259	MC	0.5	2.0	3.7	3.98	0.55	7.24	967.	39.	2.
1432	0000	-674	37.1608	90.0259	MC	0.5	2.1	4.2	4.06	0.49	8.21	992.	40.	2.
1433	0000	-675	37.1602	90.0260	MC	0.6	1.9	4.2	3.34	0.45	7.41	994.	39.	1.
1434	0000	-675	37.1596	90.0258	MC	0.6	2.0	4.4	3.67	0.46	7.97	997.	38.	1.
1435	0000	-675	37.1590	90.0259	MC	0.5	2.1	4.7	4.14	0.45	9.21	999.	36.	1.
1436	0000	-678	37.1584	90.0259	MC	0.5	2.2	4.8	4.28	0.46	9.34	992.	36.	0.
1437	0000	-682	37.1579	90.0259	MC	0.5	2.3	4.6	4.35	0.50	8.68	980.	37.	0.
1438	0000	-683	37.1573	90.0258	MC	0.6	2.3	4.6	4.18	0.50	8.38	986.	36.	0.
1439	0000	-683	37.1566	90.0258	MC	0.6	2.3	4.6	4.01	0.50	7.98	1006.	36.	0.
1440	0000	-686	37.1561	90.0258	MC	0.6	2.8 +	5.0	5.04	0.56	8.97	1066.	38.	0.
1441	0000	-689	37.1555	90.0258	MC	0.6	2.8 +	5.2	4.37	0.55	7.95	1118.	40.	1.
1442	0000	-689	37.1549	90.0258	MC	0.7	3.2 ++	5.4	4.52	0.60 +	7.60	1192.	40.	1.
1443	0000	-691	37.1544	90.0258	MC	0.8	3.2 ++	5.9	4.17	0.55	7.58	1274.	39.	2.
1444	0000	-694	37.1537	90.0257	MC	0.8	3.2 ++	6.4 +	3.88	0.51	7.64	1354.	39.	2.
1445	0000	-694	37.1532	90.0257	MC	0.9	3.1 +	6.7 +	3.65	0.46	7.89	1395.	40.	3.
1446	0000	-695	37.1526	90.0257	MC	0.9 +	2.8 +	6.9 +	3.09	0.41	7.57	1427.	39.	4.
1447	0000	-699	37.1520	90.0257	MC	0.9 +	2.5	6.8 +	2.68	0.36	7.35	1417.	38.	5.
1448	0000	-701	37.1514	90.0257	MC	0.9 +	2.4	6.8 +	2.67	0.35	7.58	1410.	37.	5.
1449	0000	-700	37.1508	90.0257	MC	0.9 +	2.0	6.7 +	2.24	0.30 -	7.58	1389.	38.	6.
1450	0000	-703	37.1502	90.0256	MC	0.9	2.1	6.4 +	2.43	0.33	7.47	1363.	38.	6.
1451	0000	-705	37.1497	90.0256	MC	0.9	2.2	5.9	2.59	0.38	6.89	1333.	38.	7.
1452	0000	-705	37.1491	90.0257	MC	0.9 +	2.1	5.5	2.41	0.38	6.34	1308.	39.	7.
1453	0000	-707	37.1484	90.0257	MC	0.8	2.0	5.3	2.46	0.39	6.37	1256.	38.	8.
1454	0000	-710	37.1479	90.0256	MC	0.8	1.7	4.8	2.08 -	0.36	5.81 -	1214.	38.	9.
1455	0000	-709	37.1473	90.0256	MC	0.8	1.7	4.9	2.16	0.36	6.04 -	1171.	39.	9.
1456	0000	-712	37.1467	90.0256	MC	0.8	1.5	4.8	1.89 -	0.32	5.92 -	1146.	39.	9.
1457	0000	-715	37.1462	90.0256	MC	0.8	1.6	5.0	1.96 -	0.31	6.28	1148.	38.	9.
1458	0000	-715	37.1455	90.0256	MC	0.8	1.3 -	5.3	1.58 -	0.24 -	6.58	1170.	39.	10.
1459	0000	-716	37.1450	90.0256	MC	0.8	1.3 -	5.6	1.55 -	0.23 -	6.66	1204.	38.	10.
1460	0000	-720	37.1444	90.0255	MC	0.8	1.4	5.8	1.70 -	0.25 -	6.84	1236.	39.	10.
1461	0000	-721	37.1438	90.0255	MC	0.9 +	1.6	6.2 +	1.85 -	0.26 -	7.16	1276.	39.	10.
1462	0000	-721	37.1432	90.0255	MC	0.9 +	1.3 -	6.1 +	1.47 -	0.21 -	6.89	1304.	39.	10.
1463	0000	-724	37.1426	90.0255	MC	0.8	1.6	5.9	1.86 -	0.26 -	7.04	1320.	39.	10.
1464	0000	-725	37.1420	90.0255	MC	0.9 +	1.2 -	5.9	1.38 -	0.21 --	6.72	1292.	40.	10.
1465	0000	-727	37.1415	90.0255	MC	0.8	1.1 -	6.1 +	1.36 --	0.19 --	7.29	1248.	40.	9.
1466	0000	-728	37.1409	90.0254	MC	0.7	1.0 -	5.7	1.32 --	0.17 --	7.70	1188.	39.	9.
1467	0000	-727	37.1402	90.0254	MC	0.7	1.0 -	5.3	1.44 -	0.19 --	7.40	1146.	38.	8.
1468	0000	-730	37.1397	90.0254	MC	0.7	1.1 -	5.0	1.68 -	0.22 -	7.55	1085.	38.	7.
1469	0000	-733	37.1391	90.0255	MC	0.6	1.8	4.7	2.97	0.38	7.89	1040.	38.	5.
1470	0000	-733	37.1385	90.0254	MC	0.6	1.6	4.5	2.75	0.36	7.66	990.	39.	4.
1471	0000	-733	37.1379	90.0254	MC	0.6	1.7	4.4	2.91	0.38	7.64	974.	38.	3.
1472	0000	-735	37.1373	90.0254	MC	0.6	2.0	3.8	3.47	0.51	6.78	972.	36.	2.
1473	0000	-738	37.1368	90.0254	MC	0.6	2.1	4.0	3.29	0.52	6.36	1002.	37.	2.
1474	0000	-741	37.1362	90.0254	MC	0.6	2.2	4.0	3.51	0.56	6.31	1043.	37.	2.
1475	0000	-745	37.1356	90.0254	MC	0.7	2.3	4.3	3.31	0.54	6.15	1098.	37.	2.
1476	0000	-748	37.1350	90.0253	MC	0.7	2.3	4.5	3.13	0.50	6.22	1146.	36.	3.
1477	0000	-750	37.1344	90.0253	MC	0.7	2.4	4.8	3.37	0.49	6.91	1189.	35.	4.
1478	0000	-752	37.1338	90.0253	MC	0.7	2.4	5.0	3.62	0.49	7.35	1210.	36.	5.
1479	0000	-755	37.1332	90.0252	MC	0.7	2.4	5.2	3.54	0.46	7.72	1215.	36.	5.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1480	0000	-753	37.1327	90.0252	MC	0.6	2.2	5.2	3.42	0.42	8.07	1186.	36.	5.
1481	0000	-749	37.1320	90.0252	MC	0.7	2.1	5.1	3.11	0.42	7.45	1150.	37.	6.
1482	0000	-751	37.1315	90.0252	MC	0.7	1.9	5.1	2.95	0.38	7.81	1147.	37.	6.
1483	0000	-757	37.1309	90.0252	MC	0.7	1.7	5.2	2.42	0.32	7.55	1129.	37.	7.
1484	0000	-766	37.1303	90.0252	MC	0.7	1.7	5.0	2.42	0.34	7.13	1109.	38.	6.
1485	0000	-770	37.1297	90.0252	MC	0.7	1.7	4.8	2.53	0.36	6.95	1093.	39.	6.
1486	0000	-771	37.1291	90.0251	MC	0.7	1.8	4.5	2.63	0.40	6.54	1100.	40.	6.
1487	0000	-772	37.1286	90.0252	MC	0.7	2.0	4.7	2.83	0.44	6.49	1123.	40.	5.
1488	0000	-774	37.1280	90.0252	MC	0.8	2.0	5.1	2.58	0.38	6.70	1174.	39.	4.
1489	0000	-774	37.1274	90.0251	MC	0.8	2.1	4.9	2.52	0.42	5.95 -	1181.	40.	3.
1490	0000	-775	37.1268	90.0251	MC	0.8	2.2	4.9	2.63	0.44	5.97 -	1196.	42.	3.
1491	0000	-777	37.1262	90.0251	MC	0.9	2.3	4.7	2.70	0.49	5.50 -	1210.	41.	3.
1492	0000	-781	37.1256	90.0251	MC	0.9 +	2.3	4.9	2.57	0.46	5.52 -	1237.	41.	3.
1493	0000	-783	37.1250	90.0251	MC	0.9 +	2.2	4.9	2.43	0.45	5.34 -	1242.	41.	3.
1494	0000	-786	37.1245	90.0251	MC	0.9 +	2.2	4.7	2.47	0.47	5.22 -	1240.	41.	5.
1495	0000	-788	37.1239	90.0250	MC	0.8	2.2	4.5	2.76	0.49	5.58 -	1203.	42.	6.
1496	0000	-789	37.1233	90.0250	MC	0.8	2.3	4.3	3.08	0.54	5.72 -	1159.	41.	7.
1497	0000	-792	37.1227	90.0250	MC	0.7	2.2	4.6	3.15	0.48	6.56	1149.	40.	8.
1498	0000	-794	37.1221	90.0250	MC	0.7	1.8	5.1	2.43	0.35	7.01	1155.	40.	9.
1499	0000	-795	37.1215	90.0250	MC	0.8	1.7	5.5	2.27	0.31	7.26	1180.	38.	9.
1500	0000	-797	37.1209	90.0250	MC	0.8	1.7	6.0	2.20	0.28 -	7.72	1238.	38.	9.
1501	0000	-799	37.1203	90.0250	MC	0.8	1.9	6.4 +	2.37	0.30	7.96	1280.	39.	9.
1502	0000	-801	37.1198	90.0249	MC	0.9 +	2.1	6.7 +	2.32	0.31	7.51	1336.	39.	7.
1503	0000	-803	37.1192	90.0249	MC	1.0 +	2.0	7.2 +	2.10 -	0.28 -	7.47	1419.	40.	7.
1504	0000	-807	37.1186	90.0250	MC	1.1 +	2.2	7.9 +	2.01 -	0.28 -	7.28	1495.	40.	5.
1505	0000	-811	37.1180	90.0249	MC	1.1 +	2.9 +	7.9 +	2.68	0.37	7.31	1553.	38.	4.
1506	0000	-814	37.1174	90.0249	MC	1.1 +	3.1 +	7.9 +	2.74	0.39	7.10	1582.	38.	3.
1507	0000	-817	37.1169	90.0249	Q-2	1.1 +	3.2 +	8.0 +	2.93	0.40	7.34	1564.	38.	2.
1508	0000	-819	37.1162	90.0249	Q-2	1.1	3.6 +	7.6 +	3.40	0.47	7.18	1569.	37.	3.
1509	0000	-822	37.1157	90.0249	Q-2	1.0	3.3 +	7.8 +	3.33	0.43	7.79	1563.	35.	4.
1510	0000	-825	37.1151	90.0249	Q-2	0.9	3.3 +	7.6 +	3.54	0.43	8.16	1544.	35.	5.
1511	0000	-827	37.1145	90.0248	Q-2	0.9	3.6 +	6.9	4.25 +	0.53 +	8.05	1528.	31.	6.
1512	0000	-831	37.1139	90.0248	Q-2	0.8	3.1	7.1	3.69	0.44	8.43	1500.	33.	8.
1513	0000	-836	37.1133	90.0248	Q-2	0.8	2.8	6.8	3.54	0.41	8.60 +	1459.	36.	9.
1514	0000	-838	37.1127	90.0248	Q-2	0.8	2.5	6.9	3.16	0.37	8.55 +	1457.	36.	11.
1515	0000	-839	37.1122	90.0248	Q-2	0.8	2.2	6.9	2.75	0.32	8.61 +	1460.	37.	10.
1516	0000	-843	37.1116	90.0248	Q-2	0.8	2.5	6.8	3.17	0.37	8.51 +	1470.	37.	10.
1517	0000	-846	37.1110	90.0248	Q-2	0.8	2.5	7.2	3.05	0.35	8.80 +	1479.	36.	9.
1518	0000	-848	37.1104	90.0247	Q-2	0.8	2.1	7.3	2.46	0.28 -	8.72 +	1463.	40.	9.
1519	0000	-850	37.1098	90.0247	Q-2	0.8	2.3	6.8	2.73	0.34	8.07	1457.	41.	9.
1520	0000	-852	37.1092	90.0247	Q-2	0.8	2.8	6.7	3.47	0.41	8.39	1469.	40.	9.
1521	0000	-856	37.1087	90.0248	Q-2	0.8	2.9	6.7	3.52	0.43	8.13	1473.	40.	9.
1522	0000	-860	37.1081	90.0248	Q-2	0.8	2.7	6.8	3.18	0.39	8.10	1451.	39.	9.
1523	0000	-864	37.1075	90.0248	Q-2	0.8	2.9	6.2	3.40	0.46	7.39	1423.	41.	9.
1524	0000	-867	37.1069	90.0248	Q-2	0.8	3.1	5.8	3.80 +	0.53 +	7.17	1392.	40.	9.
1525	0000	-869	37.1063	90.0248	Q-2	0.8	3.1	5.4	3.82 +	0.57 +	6.71	1356.	40.	9.
1526	0000	-871	37.1057	90.0248	Q-2	0.8	2.9	5.6	3.73	0.53 +	7.05	1331.	39.	8.
1527	0000	-875	37.1052	90.0248	Q-2	0.8	2.8	5.4 -	3.42	0.51 +	6.66	1293.	38.	8.
1528	0000	-878	37.1046	90.0248	Q-2	0.8	2.8	5.2 -	3.68	0.53 +	6.89	1245.	39.	7.
1529	0000	-880	37.1040	90.0248	Q-2	0.7	2.8	5.2 -	3.82 +	0.54 +	7.14	1199.	39.	7.
1530	0000	-883	37.1034	90.0248	Q-2	0.8	2.2	5.6	2.91	0.40	7.33	1171.	38.	7.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1531	0000	-886	37.1028	90.0248		Q-2	0.8	2.2	5.3 -	2.97	0.42	7.02	1156.	38.	7.
1532	0000	-887	37.1022	90.0248		Q-2	0.8	2.1	5.2 -	2.68	0.40	6.71	1176.	37.	8.
1533	0000	-889	37.1017	90.0248		Q-2	0.7	2.1	5.5	2.88	0.38	7.51	1183.	37.	9.
1534	0000	-891	37.1010	90.0249		Q-2	0.7	2.1	5.8	2.93	0.37	7.98	1217.	38.	10.
1535	0000	-894	37.1005	90.0248		Q-2	0.8	1.9 -	5.8	2.31	0.32	7.18	1269.	38.	13.
1536	0000	-897	37.0999	90.0248		Q-2	0.8	1.7 -	5.9	2.02 -	0.29 -	7.08	1340.	37.	14.
1537	0000	-897	37.0993	90.0248		Q-2	0.8	1.7 -	5.9	2.16	0.29 -	7.33	1380.	38.	15.
1538	0000	-897	37.0987	90.0248		Q-2	0.8	1.3 -	6.3	1.63 -	0.21 -	7.77	1401.	40.	17.
1539	0000	-898	37.0982	90.0248		Q-2	0.8	1.6 -	6.4	2.19	0.26 -	8.56 +	1421.	38.	17.
1540	0000	-899	37.0975	90.0248		Q-2	0.8	1.3 -	6.3	1.51 -	0.20 --	7.63	1449.	39.	17.
1541	0000	-900	37.0970	90.0248		Q-2	0.9	1.3 -	6.2	1.44 -	0.21 -	6.95	1475.	40.	16.
1542	0000	-900	37.0964	90.0249		Q-2	0.8	1.6 -	6.4	1.95 -	0.26 -	7.52	1482.	38.	14.
1543	0000	-900	37.0958	90.0249		Q-2	0.8	2.1	6.3	2.54	0.33	7.68	1473.	39.	13.
1544	0000	-899	37.0952	90.0249		Q-2	0.9	2.5	6.7	2.97	0.38	7.89	1490.	37.	10.
1545	0000	-898	37.0946	90.0249		Q-2	0.9	2.9	6.4	3.20	0.45	7.09	1511.	37.	8.
1546	0000	-897	37.0940	90.0249		Q-2	1.0	2.9	6.5	2.92	0.44	6.65	1515.	39.	7.
1547	0000	-895	37.0935	90.0249		Q-2	0.9	3.4 +	6.7	3.69	0.51 +	7.24	1523.	39.	5.
1548	0000	-893	37.0929	90.0249		Q-2	1.0	3.3 +	7.0	3.44	0.47	7.26	1519.	36.	4.
1549	0000	-890	37.0923	90.0249		Q-2	1.0	3.4 +	7.2	3.55	0.47	7.52	1526.	37.	4.
1550	0000	-888	37.0917	90.0249		Q-2	1.0	3.1	7.4	3.10	0.42	7.43	1532.	36.	4.
1551	0000	-886	37.0911	90.0249		Q-2	0.9	3.0	7.1	3.21	0.42	7.59	1523.	38.	5.
1552	0000	-882	37.0905	90.0249		Q-2	0.9	2.9	7.4	3.21	0.40	8.00	1515.	37.	5.
1553	0000	-878	37.0900	90.0249		Q-2	0.9	3.0	7.3	3.29	0.41	8.09	1523.	36.	6.
1554	0000	-874	37.0894	90.0249		Q-2	0.9	2.6	7.3	2.85	0.36	7.88	1526.	35.	8.
1555	0000	-869	37.0888	90.0249		Q-2	0.9	2.6	7.2	2.87	0.36	7.95	1542.	34.	9.
1556	0000	-863	37.0882	90.0249		Q-2	1.0	2.5	6.6	2.67	0.38	6.95	1538.	34.	11.
1557	0000	-857	37.0876	90.0249		Q-2	0.9	2.7	6.6	2.86	0.41	7.01	1534.	36.	11.
1558	0000	-848	37.0871	90.0249		Q-2	1.0	2.6	6.6	2.61	0.39	6.69	1546.	36.	11.
1559	0000	-840	37.0865	90.0249		Q-2	1.0	2.5	6.6	2.56	0.38	6.79	1555.	36.	12.
1560	0000	-832	37.0859	90.0249		Q-2	1.0	2.3	6.2	2.31	0.37	6.28	1543.	36.	13.
1561	0000	-823	37.0853	90.0249		Q-2	1.1	2.4	5.7	2.27	0.42	5.41 -	1543.	37.	12.
1562	0000	-814	37.0847	90.0249		Q-2	1.0	2.4	5.5	2.32	0.44	5.32 -	1515.	38.	11.
1563	0000	-805	37.0841	90.0249		Q-2	1.0	2.3	5.7	2.24	0.40	5.57 -	1489.	38.	10.
1564	0000	-797	37.0836	90.0250		Q-2	1.0	2.2	5.7	2.19	0.39	5.68 -	1474.	38.	9.
1565	0000	-787	37.0830	90.0250		Q-2	1.0	2.5	5.6	2.57	0.44	5.81 -	1454.	38.	9.
1566	0000	-779	37.0824	90.0250		Q-2	1.0	2.8	5.8	2.98	0.49 +	6.05 -	1442.	37.	8.
1567	0000	-773	37.0818	90.0250		Q-2	0.9	3.1 +	6.1	3.40	0.52 +	6.59	1440.	38.	7.
1568	0000	-765	37.0812	90.0250		Q-2	0.9	2.9	6.1	3.35	0.47	7.06	1421.	37.	8.
1569	0000	-758	37.0806	90.0249		Q-2	0.9	3.1	6.2	3.63	0.50 +	7.26	1417.	36.	8.
1570	0000	-753	37.0800	90.0249		Q-2	0.8	3.1	6.3	3.60	0.49	7.41	1431.	35.	8.
1571	0000	-747	37.0795	90.0249		Q-2	0.9	3.0	6.5	3.38	0.46	7.28	1451.	33.	9.
1572	0000	-742	37.0789	90.0250		Q-2	0.9	2.6	6.4	2.82	0.40	6.98	1440.	34.	10.
1573	0000	-739	37.0783	90.0250		Q-2	1.0	2.3	6.1	2.34	0.37	6.31	1449.	34.	10.
1574	0000	-734	37.0777	90.0250		Q-2	1.0	2.1	6.5	2.20	0.33	6.62	1450.	35.	10.
1575	0000	-732	37.0771	90.0250		Q-2	1.0	2.6	6.5	2.59	0.40	6.41	1466.	36.	9.
1576	0000	-731	37.0766	90.0250		Q-2	1.0	2.5	6.5	2.41	0.38	6.30	1476.	36.	9.
1577	0000	-729	37.0760	90.0250		Q-2	1.1 +	2.4	6.8	2.27	0.36	6.38	1492.	38.	8.
1578	0000	-727	37.0754	90.0250		Q-2	1.0	2.8	6.4	2.77	0.44	6.27	1482.	39.	8.
1579	0000	-728	37.0748	90.0250		Q-2	1.1	3.0	6.3	2.78	0.47	5.96 -	1495.	39.	7.
1580	0000	-727	37.0742	90.0250		Q-2	1.0	2.9	6.4	2.78	0.44	6.26	1486.	38.	8.
1581	0000	-725	37.0737	90.0250		Q-2	1.1	2.7	6.3	2.52	0.43	5.86 -	1492.	37.	8.

TAGS ID	QUAL (AKUT)	MAG	LAT	LONG	RK.	UNIT	VALUES AND STATISTICAL SIGNIFICANCES POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1582	0000	-727	37.0731	90.0250		Q-2	1.1	2.3	6.4	2.12	0.35	6.01 -	1485.	38.	7.
1583	0000	-728	37.0725	90.0250		Q-2	1.1	2.3	6.5	2.16	0.36	6.07 -	1505.	37.	7.
1584	0000	-727	37.0719	90.0250		Q-2	1.0	2.7	6.2	2.66	0.43	6.14 -	1494.	38.	6.
1585	0000	-727	37.0713	90.0251		Q-2	1.1	2.7	6.0	2.48	0.44	5.62 -	1509.	38.	7.
1586	0000	-728	37.0707	90.0251		Q-2	1.0	2.7	6.5	2.64	0.41	6.37	1514.	37.	7.
1587	0000	-728	37.0701	90.0250		Q-2	1.1	2.6	6.4	2.47	0.40	6.12 -	1522.	37.	7.
1588	0000	-728	37.0696	90.0250		Q-2	1.0	2.6	6.7	2.46	0.38	6.42	1530.	38.	8.
1589	0000	-729	37.0690	90.0250		Q-2	1.0	3.1 +	6.7	3.06	0.47	6.57	1562.	37.	8.
1590	0000	-728	37.0684	90.0250		Q-2	1.1	3.2 +	6.4	3.03	0.50 +	6.09 -	1564.	39.	9.
1591	0000	-728	37.0678	90.0250		Q-2	1.0	3.2 +	6.5	3.20	0.50 +	6.41	1574.	37.	9.
1592	0000	-729	37.0672	90.0250		Q-2	1.0	2.8	6.9	2.82	0.41	6.88	1576.	38.	10.
1593	0000	-729	37.0666	90.0250		Q-2	1.0	2.7	6.8	2.69	0.40	6.71	1584.	39.	10.
1594	0000	-727	37.0661	90.0251		Q-2	1.0	2.9	7.3	3.04	0.40	7.52	1588.	40.	10.
1595	0000	-725	37.0655	90.0251		Q-2	1.0	2.9	7.3	3.04	0.39	7.70	1584.	39.	10.
1596	0000	-726	37.0649	90.0251		Q-2	1.0	2.3	7.6 +	2.35	0.30	7.74	1567.	39.	10.
1597	0000	-725	37.0643	90.0251		Q-2	1.0	2.0	7.8 +	2.04 -	0.25 -	8.15	1547.	41.	9.
1598	0000	-723	37.0637	90.0251		Q-2	1.0	1.9	8.0 +	1.93 -	0.24 -	8.15	1560.	39.	9.
1599	0000	-723	37.0632	90.0251		Q-2	1.0	2.2	8.2 +	2.27	0.27 -	8.39	1557.	37.	8.
1600	0000	-721	37.0626	90.0251		Q-2	1.0	2.1	8.2 +	2.11	0.26 -	7.99	1559.	37.	7.
1601	0000	-719	37.0619	90.0251		Q-2	1.0	2.2	8.0 +	2.12	0.28 -	7.69	1564.	35.	7.
1602	0000	-717	37.0614	90.0251		Q-2	1.0	2.2	8.1 +	2.13	0.27 -	7.82	1570.	35.	6.
1603	0000	-714	37.0608	90.0251		Q-2	1.0	2.9	7.8 +	2.95	0.37	8.01	1554.	36.	5.
1604	0000	-714	37.0602	90.0251		Q-2	1.0	3.2 +	7.8 +	3.38	0.41	8.18	1572.	33.	5.
1605	0000	-714	37.0597	90.0251		Q-2	1.0	3.2 +	7.5 +	3.27	0.43	7.66	1563.	34.	4.
1606	0000	-711	37.0591	90.0251		Q-2	0.9	3.2 +	7.5 +	3.41	0.43	7.91	1562.	36.	4.
1607	0000	-711	37.0584	90.0251		Q-2	0.9	3.2 +	7.5 +	3.46	0.43	8.00	1547.	38.	4.
1608	0000	-710	37.0579	90.0251		Q-2	1.0	3.3 +	7.7 +	3.44	0.43	7.98	1556.	39.	3.
1609	0000	-708	37.0573	90.0251		Q-2	1.0	3.5 +	7.4	3.37	0.47	7.15	1543.	40.	3.
1610	0000	-708	37.0567	90.0251		Q-2	1.1	3.1 +	7.6 +	2.95	0.41	7.15	1548.	39.	3.
1611	0000	-707	37.0562	90.0251		Q-2	1.0	3.4 +	7.3	3.28	0.46	7.14	1542.	40.	3.
1612	0000	-704	37.0556	90.0251		Q-2	1.0	3.4 +	7.0	3.31	0.48	6.90	1526.	39.	4.
1613	0000	-703	37.0550	90.0251		Q-2	1.0	3.2 +	6.9	3.04	0.46	6.67	1516.	39.	5.
1614	0000	-703	37.0544	90.0251		Q-2	1.0	3.3 +	6.7	3.34	0.50 +	6.74	1522.	39.	6.
1615	0000	-700	37.0538	90.0252		Q-2	1.0	3.2 +	6.1	3.33	0.52 +	6.39	1507.	39.	8.
1616	0000	-699	37.0532	90.0252		Q-2	0.9	3.0	6.2	3.50	0.49	7.17	1517.	40.	8.
1617	0000	-698	37.0527	90.0252		Q-2	0.9	3.0	6.5	3.36	0.46	7.23	1539.	40.	9.
1618	0000	-697	37.0520	90.0252		Q-2	0.9	2.6	6.7	2.77	0.39	7.10	1546.	39.	9.
1619	0000	-696	37.0515	90.0252		Q-2	0.9	2.8	7.1	3.05	0.40	7.62	1560.	41.	9.
1620	0000	-695	37.0509	90.0252		Q-2	0.9	3.0	6.9	3.39	0.44	7.65	1571.	42.	8.
1621	0000	-695	37.0503	90.0251		Q-2	0.9	2.9	7.0	3.13	0.42	7.54	1583.	41.	8.
1622	0000	-692	37.0497	90.0251		Q-2	1.0	2.9	7.6 +	3.04	0.39	7.86	1598.	41.	6.
1623	0000	-690	37.0492	90.0251		Q-2	1.0	3.2 +	7.6 +	3.13	0.42	7.38	1612.	39.	5.
1624	0000	-689	37.0485	90.0252		Q-2	1.0	3.5 +	7.5 +	3.68	0.47	7.82	1614.	41.	4.
1625	0000	-686	37.0480	90.0252		Q-2	0.9	4.0 ++	7.5 +	4.16 +	0.53 +	7.90	1637.	42.	3.
1626	0000	-685	37.0474	90.0252		Q-2	1.0	3.8 ++	7.8 +	3.82 +	0.48	7.89	1656.	42.	3.
1627	0000	-686	37.0468	90.0252		Q-2	1.1	3.5 +	8.3 +	3.34	0.42	7.87	1665.	41.	2.
1628	0000	-684	37.0462	90.0252		Q-2	1.1 +	3.9 ++	8.4 +	3.58	0.46	7.78	1685.	41.	2.
1629	0000	-682	37.0456	90.0252		Q-2	1.1 +	3.7 +	8.4 +	3.33	0.44	7.60	1695.	39.	2.
1630	0000	-683	37.0450	90.0252		Q-2	1.0	3.6 +	8.5 ++	3.43	0.42	8.11	1693.	38.	3.
1631	0000	-683	37.0445	90.0252		Q-2	1.1	3.6 +	8.4 +	3.34	0.42	7.89	1692.	37.	3.
1632	0000	-682	37.0439	90.0252		Q-2	1.0	3.6 +	8.7 ++	3.73	0.42	8.91 +	1680.	35.	5.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1633	0000	-681	37.0433	90.0252	Q-2	1.0	3.5 +	8.1 +	3.56	0.43	8.23	1668.	33.	6.
1634	0000	-681	37.0427	90.0252	Q-2	1.0	3.5 +	8.0 +	3.57	0.44	8.18	1680.	33.	7.
1635	0000	-680	37.0421	90.0252	Q-2	1.0	2.9	8.0 +	2.91	0.36	8.11	1664.	34.	9.
1636	0000	-680	37.0415	90.0252	Q-2	0.9	2.7	8.0 +	2.88	0.34	8.53 +	1656.	35.	11.
1637	0000	-681	37.0410	90.0253	Q-2	0.9	2.7	8.0 +	2.81	0.33	8.43	1653.	36.	12.
1638	0000	-681	37.0404	90.0252	Q-2	1.0	2.4	8.3 +	2.47	0.29 -	8.62 +	1671.	36.	13.
1639	0000	-680	37.0398	90.0252	Q-2	1.1	1.7 -	8.3 +	1.62 -	0.21 -	7.81	1670.	36.	14.
1640	0000	-680	37.0392	90.0252	Q-2	1.1	1.2 --	8.6 ++	1.12 --	0.14 --	8.07	1668.	38.	16.
1641	0000	-680	37.0386	90.0252	Q-2	1.1 +	1.1 --	8.2 +	1.04 --	0.14 --	7.56	1660.	38.	17.
1642	0000	-680	37.0381	90.0252	Q-2	1.1 +	1.1 --	8.3 +	0.99 --	0.13 --	7.57	1670.	36.	18.
1643	0000	-682	37.0375	90.0252	Q-2	1.2 +	0.6 --	8.6 ++	0.53 --	0.07 ---	7.41	1671.	35.	19.
1644	0010	-682	37.0369	90.0252	Q-2	1.2 +	0.2 N.A.	8.6 ++	0.18 N.A.	0.03 N.A.	7.27	1665.	36.	20.
1645	0010	-682	37.0363	90.0252	Q-2	1.2 +	0.0 N.A.	8.1 +	0.0 N.A.	0.0 N.A.	6.78	1625.	36.	21.
1646	0010	-682	37.0357	90.0253	Q-2	1.2 +	0.0 N.A.	8.0 +	0.0 N.A.	0.0 N.A.	6.72	1599.	36.	22.
1647	0010	-683	37.0351	90.0253	Q-2	1.2 +	0.0 N.A.	8.0 +	0.0 N.A.	0.0 N.A.	6.76	1571.	36.	21.
1648	0010	-684	37.0345	90.0253	Q-2	1.1 +	0.0 N.A.	7.8 +	0.0 N.A.	0.0 N.A.	6.96	1542.	38.	20.
1649	0010	-683	37.0340	90.0253	Q-2	1.1 +	0.3 N.A.	7.4 +	0.26 N.A.	0.04 N.A.	6.82	1539.	38.	19.
1650	0000	-684	37.0334	90.0253	Q-2	1.0	1.2 --	6.3	1.19 --	0.19 --	6.14 -	1509.	37.	16.
1651	0000	-687	37.0328	90.0253	Q-2	1.0	2.3	6.0	2.37	0.38	6.24	1493.	40.	13.
1652	0000	-688	37.0322	90.0254	Q-2	1.0	2.8	5.9	2.86	0.48	5.97 -	1492.	41.	11.
1653	0000	-689	37.0316	90.0254	Q-2	1.0	3.4 +	5.4	3.54	0.63 ++	5.62 -	1474.	42.	9.
1654	0000	-692	37.0311	90.0254	Q-2	1.0	3.8 ++	5.4	3.94 +	0.70 +++	5.60 -	1483.	39.	7.
1655	0000	-693	37.0305	90.0254	Q-2	1.0	3.5 +	5.4	3.43	0.63 ++	5.41 -	1474.	37.	6.
1656	0000	-694	37.0299	90.0253	Q-2	1.0	3.4 +	5.3 -	3.44	0.64 ++	5.40 -	1426.	38.	6.
1657	0000	-698	37.0293	90.0253	Q-2	1.0	3.2 +	5.7	3.32	0.56 +	5.98 -	1393.	40.	6.
1658	0000	-700	37.0287	90.0253	Q-2	1.0	2.2	5.6	2.35	0.40	5.87 -	1332.	38.	7.
1659	0000	-701	37.0281	90.0253	Q-2	0.9	1.9	5.4	2.09	0.35	5.95 -	1284.	38.	8.
1660	0000	-705	37.0275	90.0253	Q-2	0.9	1.6 -	5.6	1.71 -	0.28 -	6.03 -	1266.	38.	9.
1661	0000	-708	37.0270	90.0254	Q-2	0.9	1.4 -	5.1 -	1.55 -	0.27 -	5.65 -	1221.	39.	9.
1662	0000	-708	37.0264	90.0254	MC	0.9 +	1.2 -	5.2	1.40 -	0.24 -	5.82 -	1217.	41.	9.
1663	0000	-711	37.0258	90.0254	MC	0.9 +	1.3 -	5.3	1.39 -	0.24 -	5.81 -	1224.	40.	9.
1664	0000	-714	37.0252	90.0254	MC	0.9 +	1.5	5.1	1.60 -	0.30 -	5.43 -	1256.	40.	8.
1665	0000	-715	37.0246	90.0254	K-2	1.0 -	1.8	5.4 -	1.78	0.33	5.37	1319.	40.	7.
1666	0000	-717	37.0240	90.0254	K-2	1.1 -	2.1	6.0 -	2.03	0.36	5.70	1377.	41.	7.
1667	0000	-720	37.0235	90.0254	K-2	1.1	2.3	6.0 -	2.16	0.39	5.55	1435.	41.	6.
1668	0000	-724	37.0229	90.0254	K-2	1.2	2.7 +	6.2	2.34 +	0.44 +	5.30	1496.	40.	6.
1669	0000	-725	37.0223	90.0254	K-2	1.2 +	2.9 +	6.4	2.40 +	0.46 +	5.19 -	1530.	39.	6.
1670	0000	-728	37.0217	90.0254	K-2	1.3 +	3.0 +	6.2	2.36 +	0.48 ++	4.89 -	1565.	39.	6.
1671	0000	-731	37.0211	90.0254	K-2	1.3 +	2.9 +	6.5	2.30 +	0.45 +	5.09 -	1591.	39.	6.
1672	0000	-733	37.0206	90.0254	K-2	1.3 +	2.9 +	6.5	2.30 +	0.44 +	5.21 -	1607.	38.	7.
1673	0000	-734	37.0200	90.0254	K-2	1.3 +	2.5	6.4	1.97	0.39	5.04 -	1609.	36.	7.
1674	0000	-737	37.0193	90.0254	K-2	1.3 +	2.8 +	6.7	2.22	0.42 +	5.28	1602.	38.	7.
1675	0000	-740	37.0188	90.0254	K-2	1.2 +	2.3	6.8	1.87	0.34	5.44	1589.	38.	7.
1676	0000	-743	37.0182	90.0254	MC	1.2 +	2.2	7.1 +	1.78 -	0.30	5.85 -	1615.	40.	7.
1677	0000	-745	37.0177	90.0254	MC	1.1 +	2.2	7.1 +	1.96 -	0.32	6.19	1594.	40.	7.
1678	0000	-747	37.0171	90.0254	MC	1.2 +	2.1	6.7 +	1.81 -	0.31	5.80 -	1579.	42.	6.
1679	0000	-749	37.0165	90.0254	MC	1.2 +	2.1	6.7 +	1.76 -	0.31	5.65 -	1576.	42.	6.
1680	0000	-752	37.0159	90.0254	MC	1.1 +	2.8 +	6.6 +	2.44	0.42	5.85 -	1581.	43.	5.
1681	0000	-757	37.0153	90.0254	MC	1.1 +	2.5	6.3 +	2.23	0.40	5.54 -	1550.	42.	6.
1682	0000	-761	37.0147	90.0255	MC	1.0 +	2.9 +	6.5 +	2.81	0.45	6.28	1554.	41.	5.
1683	0000	-763	37.0141	90.0255	Q-2	1.0	2.8	6.2	2.86	0.45	6.38	1495.	40.	6.

TAGS						VALUES AND STATISTICAL SIGNIFICANCES								
ID	QUAL (AKUT)	MAG	LAT	LONG	RK.UNIT	POTASSIUM PCT	URANIUM PPM	THORIUM PPM	U / K	U / TH	TH / K	GROSS CPS	COS CPS	UAIR CPS
1684	0000	-766	37.0136	90.0255	Q-2	1.0	2.8	6.3	2.80	0.45	6.28	1498.	40.	6.
1685	0000	-771	37.0129	90.0255	Q-2	0.9	3.0	6.6	3.22	0.46	7.00	1477.	35.	5.
1686	0000	-775	37.0124	90.0255	Q-2	0.9	2.9	6.5	3.15	0.45	7.03	1454.	36.	6.
1687	0000	-778	37.0118	90.0255	Q-2	0.9	2.8	6.2	3.04	0.46	6.63	1436.	36.	6.
1688	0000	-781	37.0112	90.0255	Q-2	0.9	2.7	6.5	2.92	0.42	6.91	1451.	34.	6.
1689	0000	-784	37.0106	90.0255	Q-2	1.0	2.7	6.5	2.73	0.41	6.72	1435.	33.	6.
1690	0000	-790	37.0101	90.0254	Q-2	1.0	2.8	6.2	2.84	0.46	6.23	1454.	32.	6.
1691	0000	-792	37.0095	90.0255	Q-2	1.1	2.5	6.4	2.36	0.39	6.01 -	1461.	32.	7.
1692	0000	-795	37.0089	90.0255	Q-2	1.2 +	2.3	6.3	1.98 -	0.37	5.39 -	1494.	34.	7.
1693	0000	-801	37.0083	90.0255	Q-2	1.2 +	2.4	6.1	1.96 -	0.39	5.09 --	1509.	34.	7.
1694	0000	-803	37.0077	90.0255	Q-2	1.2 +	2.1	6.4	1.72 -	0.33	5.24 -	1523.	34.	8.
1695	0000	-806	37.0072	90.0255	Q-2	1.3 ++	2.1	6.2	1.63 -	0.34	4.82 --	1541.	35.	9.
1696	0000	-809	37.0065	90.0255	Q-2	1.4 ++	2.0	6.2	1.46 -	0.32	4.59 --	1563.	36.	9.
1697	0000	-811	37.0059	90.0255	Q-2	1.4 ++	1.9 -	7.0	1.34 -	0.27 -	5.05 --	1588.	36.	10.
1698	0000	-815	37.0054	90.0255	Q-2	1.3 ++	2.1	6.9	1.57 -	0.30	5.21 -	1581.	36.	11.
1699	0000	-819	37.0048	90.0255	Q-2	1.3 ++	2.0	6.6	1.50 -	0.30	5.00 --	1591.	38.	14.
1700	0000	-820	37.0042	90.0255	Q-2	1.2 +	2.2	6.8	1.77 -	0.32	5.50 -	1617.	37.	15.
1701	0000	-824	37.0037	90.0255	Q-2	1.2 +	2.0	6.7	1.65 -	0.30	5.51 -	1619.	38.	17.
1702	0000	-826	37.0030	90.0255	Q-2	1.2 +	2.0	6.9	1.71 -	0.29 -	5.84 -	1619.	39.	18.
1703	0000	-827	37.0024	90.0255	Q-2	1.2 +	1.7 -	7.4	1.46 -	0.23 -	6.33	1633.	37.	19.
1704	0000	-831	37.0019	90.0256	Q-2	1.2 +	1.6 -	7.1	1.32 -	0.22 -	5.88 -	1624.	40.	19.
1705	0000	-833	37.0013	90.0256	Q-2	1.2 +	1.6 -	7.1	1.32 -	0.22 -	5.88 -	1624.	40.	19.
1706	0000	-833	37.0007	90.0256	Q-2	1.2 +	1.6 -	7.1	1.32 -	0.22 -	5.88 -	1624.	40.	19.
1707	0000	-837	37.0002	90.0256	Q-2	1.2 +	1.6 -	7.1	1.32 -	0.22 -	5.88 -	1624.	40.	19.

JOB NO. 9952 - TERMINATED NORMALLY DATE = 79.305

```
//MFROL2   JOB 'ZAGS-TEREL0010707   781132-01 +PPC2   000404 0192D C ',

         JOB READ  11/01 14:13:33        JOB STARTED ON SY1 11/01 19:34:42
         JOB ENDED 11/01 19:35:26          THIS PRINT ENDED 11/01 20:01:49

         TASK TIME=0001.13 MIN.  MAX. CORE USED=00076K  I/O OPER.=00001067
         I/O :   DISK=00000056   TAPE=00001011   VIRTUAL=00000000   MSS=00000000

         PRINTER    FORMS      LINES    PAGES    PROCNAME STEPNAME DDNAME   STATUS
         MF23       TI-12461   044491   000004   GO       STEP2    FICHTAPE

         TOTAL LINES ABOVE=0044491    CARDS READ=000009   CARDS TO SPOOL=000000

         CURRENT PRINT TOTALS :    IMPACT LINES=0000000     LASER PAGES=0000000
         CURRENT FICHE TOTALS :       ORIGINALS=0000004           COPIES=0000120

         TAPES MOUNTED=001         TAPE DRIVES=01          PRTY CLASS=DISCOUNT
         MSS :  MOUNTS=00000000   CYLS STAGED=00000000    CYLS USED=00000000

      *** THIS JOB HAS UNPROCESSED OUTPUT REMAINING
```

CP9 LP12

FLIGHT LINE 12, 1174 ...A01
FLIGHT LINE 12, 1225 ...B01
FLIGHT LINE 12, 1276 ...C01
FLIGHT LINE 12, 1327 ...D01
FLIGHT LINE 12, 1378 ...E01
FLIGHT LINE 12, 1429 ...F01
FLIGHT LINE 12, 1480 ...G01
FLIGHT LINE 12, 1531 ...H01
FLIGHT LINE 12, 1582 ...I01
FLIGHT LINE 12, 1633 ...J01
FLIGHT LINE 12, 1684 ...K01
FLIGHT LINE 12, 1735 ...L01
FLIGHT LINE 12, 1786 ...M01
FLIGHT LINE 12, 1837 ...A02
FLIGHT LINE 12, 1888 ...B02
FLIGHT LINE 12, 1939 ...C02
FLIGHT LINE 12, 1990 ...D02
FLIGHT LINE 12, 2041 ...E02
FLIGHT LINE 12, 2092 ...F02
FLIGHT LINE 12, 2143 ...G02
FLIGHT LINE 12, 2194 ...H02
FLIGHT LINE 12, 2245 ...I02
FLIGHT LINE 12, 2296 ...J02
FLIGHT LINE 12, 2347 ...K02
FLIGHT LINE 12, 2398 ...L02
FLIGHT LINE 12, 2449 ...M02
FLIGHT LINE 12, 2500 ...A03
FLIGHT LINE 12, 2551 ...B03
FLIGHT LINE 12, 2602 ...C03
FLIGHT LINE 12, 2653 ...D03
FLIGHT LINE 101, 1 ...E03
FLIGHT LINE 101, 52 ...F03
FLIGHT LINE 101, 103 ...G03
FLIGHT LINE 101, 154 ...H03
FLIGHT LINE 101, 205 ...I03
FLIGHT LINE 101, 256 ...J03
FLIGHT LINE 101, 307 ...K03
FLIGHT LINE 101, 358 ...L03
FLIGHT LINE 101, 409 ...M03
FLIGHT LINE 101, 460 ...A04
FLIGHT LINE 101, 511 ...B04
FLIGHT LINE 101, 562 ...C04
FLIGHT LINE 101, 613 ...D04
FLIGHT LINE 101, 664 ...E04
FLIGHT LINE 101, 715 ...F04
FLIGHT LINE 101, 766 ...G04
FLIGHT LINE 101, 817 ...H04
FLIGHT LINE 101, 868 ...I04
FLIGHT LINE 101, 919 ...J04
FLIGHT LINE 101, 970 ...K04
FLIGHT LINE 101, 1021 ...L04
FLIGHT LINE 101, 1072 ...M04
FLIGHT LINE 101, 1123 ...A05
FLIGHT LINE 101, 1174 ...B05
FLIGHT LINE 101, 1225 ...C05
FLIGHT LINE 101, 1276 ...D05
FLIGHT LINE 101, 1327 ...E05
FLIGHT LINE 101, 1378 ...F05
FLIGHT LINE 101, 1429 ...G05
FLIGHT LINE 101, 1480 ...H05
FLIGHT LINE 101, 1531 ...I05
FLIGHT LINE 101, 1582 ...J05
FLIGHT LINE 101, 1633 ...K05
FLIGHT LINE 101, 1684 ...L05
FLIGHT LINE 103, 1 ...M05
FLIGHT LINE 103, 52 ...A06
FLIGHT LINE 103, 103 ...B06
FLIGHT LINE 103, 154 ...C06
FLIGHT LINE 103, 205 ...D06
FLIGHT LINE 103, 256 ...E06
FLIGHT LINE 103, 307 ...F06
FLIGHT LINE 103, 358 ...G06
FLIGHT LINE 103, 409 ...H06
FLIGHT LINE 103, 460 ...I06
FLIGHT LINE 103, 511 ...J06
FLIGHT LINE 103, 562 ...K06
FLIGHT LINE 103, 613 ...L06
FLIGHT LINE 103, 664 ...M06
FLIGHT LINE 103, 715 ...A07
FLIGHT LINE 103, 766 ...B07
FLIGHT LINE 103, 817 ...C07
FLIGHT LINE 103, 868 ...D07
FLIGHT LINE 103, 919 ...E07
FLIGHT LINE 103, 970 ...F07
FLIGHT LINE 103, 1021 ...G07
FLIGHT LINE 103, 1072 ...H07
FLIGHT LINE 103, 1123 ...I07
FLIGHT LINE 103, 1174 ...J07
FLIGHT LINE 103, 1225 ...K07
FLIGHT LINE 103, 1276 ...L07
FLIGHT LINE 103, 1327 ...M07
FLIGHT LINE 103, 1378 ...A08
FLIGHT LINE 103, 1429 ...B08
FLIGHT LINE 103, 1480 ...C08
FLIGHT LINE 103, 1531 ...D08
FLIGHT LINE 103, 1582 ...E08
FLIGHT LINE 103, 1633 ...F08
FLIGHT LINE 103, 1684 ...G08
FLIGHT LINE 105, 1 ...H08
FLIGHT LINE 105, 52 ...I08
FLIGHT LINE 105, 103 ...J08
FLIGHT LINE 105, 154 ...K08
FLIGHT LINE 105, 205 ...L08
FLIGHT LINE 105, 256 ...M08
FLIGHT LINE 105, 307 ...A09
FLIGHT LINE 105, 358 ...B09
FLIGHT LINE 105, 409 ...C09
FLIGHT LINE 105, 460 ...D09
FLIGHT LINE 105, 511 ...E09
FLIGHT LINE 105, 562 ...F09
FLIGHT LINE 105, 613 ...G09
FLIGHT LINE 105, 664 ...H09
FLIGHT LINE 105, 715 ...I09
FLIGHT LINE 105, 766 ...J09
FLIGHT LINE 105, 817 ...K09
FLIGHT LINE 105, 868 ...L09
FLIGHT LINE 105, 919 ...M09
FLIGHT LINE 105, 970 ...A10
FLIGHT LINE 105, 1021 ...B10
FLIGHT LINE 105, 1072 ...C10
FLIGHT LINE 105, 1123 ...D10
FLIGHT LINE 105, 1174 ...E10
FLIGHT LINE 105, 1225 ...F10
FLIGHT LINE 105, 1276 ...G10
FLIGHT LINE 105, 1327 ...H10
FLIGHT LINE 105, 1378 ...I10
FLIGHT LINE 105, 1429 ...J10
FLIGHT LINE 105, 1480 ...K10
FLIGHT LINE 105, 1531 ...L10
FLIGHT LINE 105, 1582 ...M10
FLIGHT LINE 105, 1633 ...A11
FLIGHT LINE 105, 1684 ...B11
FLIGHT LINE 107, 1 ...C11
FLIGHT LINE 107, 52 ...D11
FLIGHT LINE 107, 103 ...E11
FLIGHT LINE 107, 154 ...F11
FLIGHT LINE 107, 205 ...G11
FLIGHT LINE 107, 256 ...H11
FLIGHT LINE 107, 307 ...I11
FLIGHT LINE 107, 358 ...J11
FLIGHT LINE 107, 409 ...K11
FLIGHT LINE 107, 460 ...L11
FLIGHT LINE 107, 511 ...M11
FLIGHT LINE 107, 562 ...A12
FLIGHT LINE 107, 613 ...B12
FLIGHT LINE 107, 664 ...C12
FLIGHT LINE 107, 715 ...D12
FLIGHT LINE 107, 766 ...E12
FLIGHT LINE 107, 817 ...F12
FLIGHT LINE 107, 868 ...G12
FLIGHT LINE 107, 919 ...H12
FLIGHT LINE 107, 970 ...I12
FLIGHT LINE 107, 1021 ...J12
FLIGHT LINE 107, 1072 ...K12
FLIGHT LINE 107, 1123 ...L12
FLIGHT LINE 107, 1174 ...M12
FLIGHT LINE 107, 1225 ...A13
FLIGHT LINE 107, 1276 ...B13
FLIGHT LINE 107, 1327 ...C13
FLIGHT LINE 107, 1378 ...D13
FLIGHT LINE 107, 1429 ...E13
FLIGHT LINE 107, 1480 ...F13
FLIGHT LINE 107, 1531 ...G13
FLIGHT LINE 107, 1582 ...H13
FLIGHT LINE 107, 1633 ...I13
FLIGHT LINE 107, 1684 ...J13
.....K13