

APPENDICES

Appendix A

A1.1 Hand specimen descriptions



Fig. A1.1.1 Coarse-grained porphyritic granite. $\rho_d = 2537 \text{ kg m}^{-3}$.



Fig. A1.1.2 Medium-grained granodiorite. $\rho_d = 2609 \text{ kg m}^{-3}$.



Fig. A1.1.3 Augen-gneiss. $\rho_d = 2594 \text{ kg m}^{-3}$.



Fig. A1.1.4 Mylonite-gneiss. $\rho_d = 2\,560\text{ kg m}^{-3}$.



Fig. A1.1.5 White quartz. $\rho_d = 2\,634\text{ kg m}^{-3}$.



Fig. A1.1.6 Metabasaltic greenstone. $\rho_d = 2\,982\text{ kg m}^{-3}$.



Fig. A1.1.7 Amygdaloidal metabasaltic greenstone. $\rho_d = 2\,976 \text{ kg m}^{-3}$.



Fig. A1.1.8 Dolerite. $\rho_d = 2\,910 \text{ kg m}^{-3}$.



Fig. A1.1.9 Diorite. $\rho_d = 3\,017 \text{ kg m}^{-3}$.



Fig. A1.1.10 Quartz-diorite/gabbro (left), $\rho_d = 2\,995 \text{ kg m}^{-3}$; basalt (epidiorite) (right), $\rho_d = 2\,825 \text{ kg m}^{-3}$.



Fig. A1.1.11 Sandstone. $\rho_d = 2\,858 \text{ kg m}^{-3}$.



Fig. A1.1.12 Calcrete. $\rho_d = 1\,876 \text{ kg m}^{-3}$.

A1.2 The Kupa grid

Several numbering systems were used during the different ‘phases’ of the geophysics. The map below assists in relating the Eastings of the most recently used numbering system to any previously used. For example, Kup11 and Kup21 are the same line 545500E and Kup13 is Kup22 at 545900E.

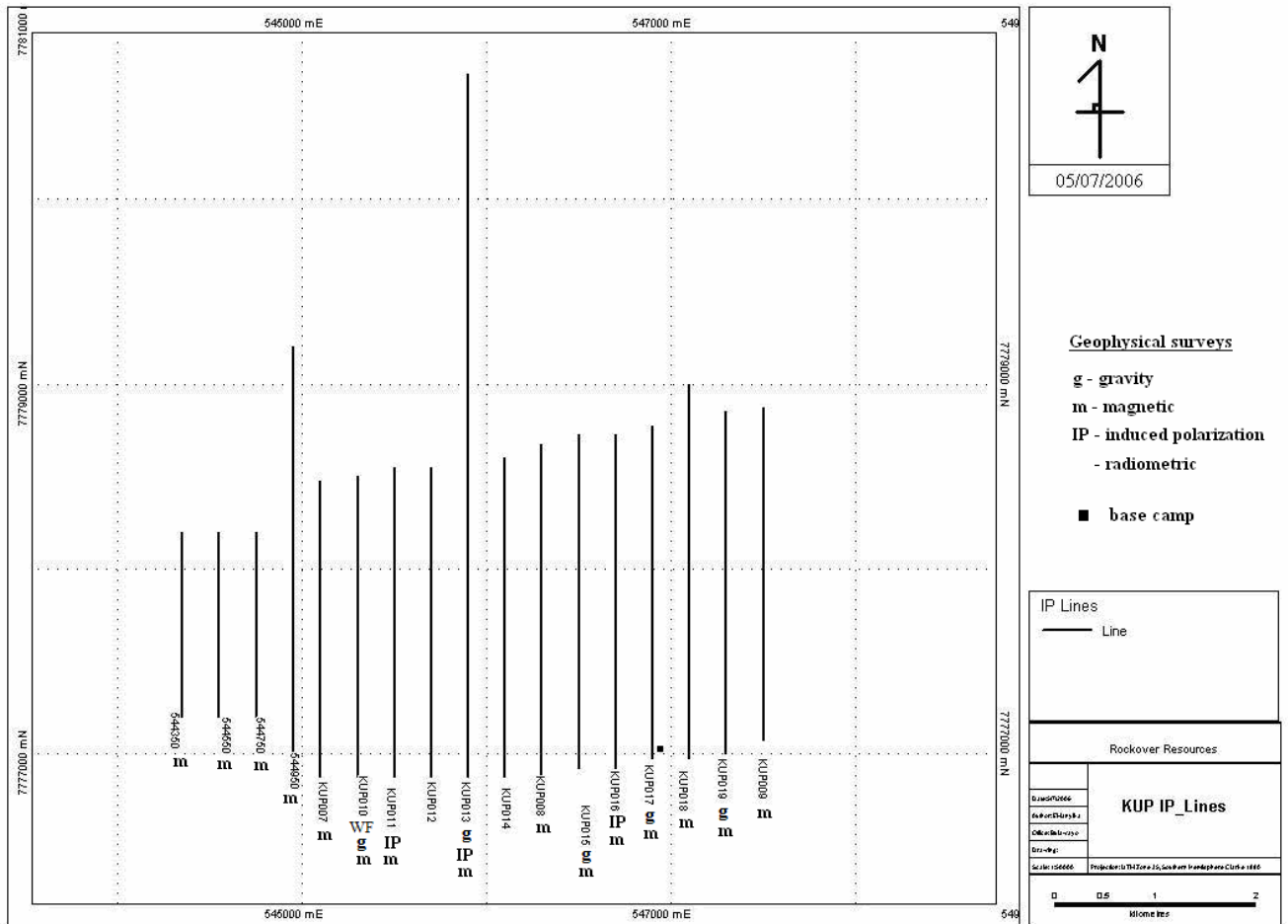


Fig. A1.2.1 Kupa gridline location map.

A2.1 Levelling data

Note: all height measurements are in mm.

Line	Kup13			[mm]			Telescope	Rel peg
21/06/06								
peg	Top	Centre	Bottom	Top	Centre	Bottom	height	height
WP001	984	924	864				15924	15000
2	994	934	873	1214	1149	1084	15709	14775
3	826	765	704	1379	1310	1214	15164	14399
4	722	658	594	1074	1018	961	14804	14146
5	866	805	744	1330	1265	1200	14344	13539
6	1005	953	899	1280	1222	1666	14075	13122
7	1078	1020	962	1543	1470	1396	13625	12605
8	890	834	776	1191	1124	1058	13335	12501
9	923	874	826	1276	1205	1134	13004	12130
10	876	821	765	1215	1140	1065	12685	11864
11	942	870	798	1332	1263	1193	12292	11422
12	895	835	775	1195	1135	1075	11992	11157
13	1015	954	891	1290	1235	1180	11711	10757
14	1079	1015	951	1156	1100	1044	11626	10611
15	1045	981	919	1184	1121	1057	11486	10505
16	1309	1260	1211	1251	1165	1079	11581	10321
17	690	602	515	1190	1150	1108	11033	10431
18	879	816	754	1068	1004	940	10845	10029
19	1056	1005	954	1316	1251	1185	10599	9594
20	1104	1038	973	1349	1281	1213	10356	9318
21	863	814	765	1180	1117	1055	10053	9239
22	1245	1127	1007	922	861	800	10319	9192
23	1065	1000	934	1139	1128	1118	10191	9191
24	1010	948	885	1008	952	894	10187	9239
25	786	725	664	758	696	633	10216	9491
26	1023	946	871	1405	1351	1296	9811	8865
27	1251	1180	1109	764	714	664	10277	9097
28	1119	1026	934	1037	970	902	10333	9307
29	1254	1194	1134	1057	1021	986	10506	9312
30	1221	1160	1099	1152	1104	1056	10562	9402
31	1121	1054	986	1285	1120	1155	10496	9442
32	1189	1125	1061	1195	1131	1066	10490	9365
33	1181	1116	1053	1060	999	938	10607	9491
34	972	910	849	1097	1034	970	10483	9573
35	1060	1005	950	1099	1034	969	10454	9449
36	1011	950	890	975	913	850	10491	9541
37	1013	946	881	1119	1051	985	10386	9440
38	1046	986	926	1138	1070	1004	10302	9316
39	506	450	395	612	549	485	10203	9753
40	1640	1526	1414	1884	1821	1756	9908	8382
41	1182	1102	1022	1035	1022	1008	9988	8886

Line	Kup13							
21/06/06					[mm]			
		Backsight			Foresight		Telescope	Rel peg
peg	Top	Centre	Bottom	Top	Centre	Bottom	height	height
42	1140	1084	1028	1034	980	926	10092	9008
43	981	899	815	1169	1098	1026	9893	8994
44	1094	1032	970	1147	1112	1076	9813	8781
45	1197	1140	1083	1284	1220	1156	9733	8593
46	1031	973	914	1069	1002	935	9704	8731
47	1196	1142	1086	1065	995	925	9851	8709
48	1144	1084	1024	1096	1033	971	9902	8818
49	1180	1105	1030	1145	1080	1015	9927	8822
50	1071	1012	953	1275	1215	1155	9724	8712
51	1283	1211	1140	1214	1145	1075	9790	8579
52	1164	1098	1030	1260	1207	1155	9681	8583
53	1180	1120	1058	1029	970	912	9831	8711
54	1075	1014	952	1154	1104	1054	9741	8727
55	1246	1189	1131	1095	1031	966	9899	8710
56	1245	1170	1095	1115	1060	1005	10009	8839
57	1182	1102	1023	1342	1286	1230	9825	8723
58	1253	1193	1133	1048	996	945	10022	8829
59	1096	1043	989	1067	998	928	10067	9024
60	1155	1098	1040	1106	1044	981	10121	9023
61	1284	1214	1145	1033	968	891	10367	9153
62	1358	1305	1254	1218	1161	1105	10511	9206
63	1199	1130	1061	1042	974	904	10667	9537
64	1496	1416	1336	1014	966	919	11117	9701
65	1270	1217	1165	1172	1105	1036	11229	10012
66	1389	1326	1263	1146	1087	1027	11468	10142
67	1422	1356	1290	1249	1184	1120	11640	10284
68	1204	1127	1051	1198	1136	1074	11631	10504
69	1151	1094	1036	1084	1038	993	11687	10593
70	1316	1254	1192	1410	1336	1264	11605	10351
71	1159	1096	1033	1241	1186	1132	11515	10419
72	1191	1142	1092	1152	1086	1019	11571	10429
73	1154	1084	1012	1164	1104	1043	11551	10467
74	1167	1114	1061	1350	1284	1219	11381	10267
75	1495	1431	1466	1852	1783	1714	11029	9598
76	1134	1054	974	981	917	854	11166	10112
77	1304	1254	1203	1468	1393	1317	11027	9773
78	1513	1446	1381	1416	1373	1331	11100	9654
79	1117	1059	1001	1078	1016	954	11143	10084
80	1379	1330	1281	1425	1352	1280	11121	9791
81	1391	1342	1293	1439	1356	1273	11107	9765
82	1319	1256	1192	1299	1232	1166	11131	9875
83	1261	1202	1145	1375	1314	1252	11019	9817
84	1454	1364	1274	1261	1193	1125	11190	9826
85	962	904	846	1176	1145	1114	10949	10045

Line	Kup13							
21/06/06					[mm]			
		Backsight			Foresight		Telescope	Rel peg
peg	Top	Centre	Bottom	Top	Centre	Bottom	height	height
86	1230	1174	1117	1420	1350	1280	10773	9599
87	1265	1195	1126	1131	1057	985	10911	9716
88	1402	1330	1258	1337	1285	1233	10956	9626
89	1125	1056	989	1336	1277	1220	10735	9679
90	1284	1213	1141	1139	1077	1016	10871	9658
91	1032	970	908	1198	1134	1071	10707	9737
92	1491	1414	1336	1358	1309	1260	10812	9398
93	1292	1217	1143	1266	1224	1181	10805	9588
94	1190	1115	1041	1438	1388	1338	10532	9417
95	1225	1165	1106	1283	1214	1145	10483	9318
96	1311	1245	1180	1330	1290	1250	10438	9193
97	1067	1005	942	1189	1131	1071	10312	9307
98	1330	1265	1200	1403	1339	1274	10238	8973
99	1154	1106	1058	1306	1247	1186	10097	8991
100	1114	1053	993	1075	1013	951	10137	9084
101	1417	1353	1290	1380	1292	1204	10198	8845
102	1283	1214	1145	1422	1354	1286	10058	8844
103	1067	1011	955	1228	1174	1119	9895	8884
104	1204	1125	1045	1176	1105	1033	9915	8790
105	1404	1343	1282	1300	1243	1186	10015	8672
106	1287	1228	1169	1504	1465	1427	9778	8550
107	1289	1231	1173	1354	1296	1237	9713	8482
108	1209	1143	1076	1357	1289	1220	9567	8424
109	1415	1350	1284	1260	1204	1146	9713	8363
110	1225	1138	1049	1316	1268	1219	9583	8445
111	1139	1083	1026	1143	1088	1033	9578	8495
112	1172	1119	1065	1375	1313	1251	9384	8265
113	1296	1234	1172	1501	1425	1350	9193	7959
114	1300	1219	1138	1473	1412	1350	9000	7781
115	1165	1105	1044	1350	1310	1270	8795	7690
116	1300	1230	1162	1475	1405	1336	8620	7390
117	920	846	774	1595	1545	1495	7921	7075
118	1176	1095	1015	1434	1383	1331	7633	6538
119	1182	1120	1056	1554	1492	1428	7261	6141
120	1185	1119	1051	1563	1511	1459	6869	5750
121	1141	1069	995	1504	1438	1373	6500	5431
122	1150	1092	1033	1417	1361	1304	6231	5139
123	1139	1086	1033	1414	1370	1326	5947	4861
124	1287	1241	1194	1484	1401	1319	5787	4546
125	1054	985	917	1531	1457	1385	5315	4330
126	1240	1177	1115	1260	1203	1145	5289	4112
127	960	886	813	1330	1260	1190	4915	4029
128	1121	1066	1013	1584	1510	1436	4471	3405
129	1185	1117	1050	1499	1411	1324	4177	3060

Line	Kup13							
21/06/06					[mm]			
		Backsight			Foresight		Telescope	Rel peg
peg	Top	Centre	Bottom	Top	Centre	Bottom	height	height
130	1278	1223	1167	1336	1308	1280	4092	2869
131	1234	1182	1130	1366	1304	1241	3970	2788
132	1310	1215	1121	1290	1212	1134	3973	2758
133	1081	1026	972	1225	1194	1164	3805	2779
134	1029	970	911	1335	1282	1229	3493	2523
135	1225	1136	1049	1353	1277	1204	3352	2216
136	1100	1017	936	1191	1125	1060	3244	2227
137	1210	1170	1130	1260	1219	1176	3195	2025
138	1331	1264	1196	1362	1306	1250	3153	1889
139	1280	1210	1140	1294	1240	1185	3123	1913
140	1625	1570	1515	1299	1240	1181	3453	1883
141	1275	1207	1140	1204	1161	1119	3499	2292
142	1774	1726	1679	964	855	745	4370	2644
143	1405	1339	1272	1104	1034	964	4675	3336
144	1291	1216	1141	1155	1102	1048	4789	3573
145	1264	1188	1112	1419	1372	1325	4605	3417
146	1060	980	900	1400	1335	1270	4250	3270
147	1321	1234	1146	1360	1315	1272	4169	2935
148	1219	1141	1062	1214	1166	1119	4144	3003
149	1181	1095	1010	1066	1012	956	4227	3132
150	1376	1331	1286	1264	1254	1244	4304	2973
151	1206	1154	1101	1056	964	870	4494	3340
152				1187	1117	1047	3377	3377

Line	Kup15							
17/6/2006					[mm]			
		Backsight			Foresight		Telescope	Rel peg
peg	Top	Centre	Bottom	Top	Centre	Bottom	height	height
WP001	1315	1246	1176				11246	10000
2	1464	1407	1176	1657	1571	1485	11082	9675
3	918	850	782	1280	1229	1178	10703	9853
4	1148	1075	1001	1175	1223	1070	10555	9480
5	1243	1178	1114	1253	1203	1152	10530	9352
6	1260	1185	1110	1164	1100	1034	10615	9430
7	1163	1089	1015	1366	1315	1263	10389	9300
8	1205	1141	1079	1589	1529	1468	10001	8860
9	1369	1300	1231	1179	1131	1082	10170	8870
10	1215	1147	1080	1099	1034	970	10283	9136
11	1211	1141	1071	1245	1190	1133	10234	9093
12	1248	1181	1115	1355	1308	1261	10107	8926
13	1020	956	894	1106	1059	1012	10004	9048
14	1322	1268	1214	1431	1371	1311	9901	8633
15	1635	1580	1535	1616	1545	1473	9936	8356
16	1268	1205	1142	1460	1411	1362	9730	8525

Line	Kup15							
17/6/2006					[mm]			
		Backsight			Foresight		Telescope	Rel peg
peg	Top	Centre	Bottom	Top	Centre	Bottom	height	height
17	1330	1252	1174	1220	1140	1060	9842	8590
18	1422	1370	1316	1272	1223	1174	9989	8619
19	1439	1376	1315	1431	1341	1250	10024	8648
20	1321	1256	1192	1466	1411	1356	9869	8613
21	1238	1186	1135	1351	1288	1225	9767	8581
22	1201	1150	1099	1272	1214	1155	9703	8553
23	1521	1459	1395	1300	1240	1180	9922	8463
24	1516	1454	1392	1015	935	855	10441	8987
25	1571	1480	1389	1004	945	886	10976	9496
26	1465	1405	1345	1100	1059	1018	11322	9917
27	1600	1540	1480	1046	985	924	11877	10337
28	1480	1420	1360	1130	1070	1011	12227	10807
29	1563	1505	1447	1391	1325	1259	12407	10902
30	1453	1383	1312	1220	1155	1090	12635	11252
31	1191	1125	1060	1326	1268	1210	12492	11367
32	1315	1245	1175	1390	1322	1255	12415	11170
33	1325	1265	1205	1364	1314	1264	12366	11101
34	1045	975	905	1369	1309	1249	12032	11057
35	1279	1214	1150	1224	1173	1120	12073	10859
36	1032	955	878	1368	1309	1250	11719	10764
37	1399	1320	1243	1225	1185	1145	11854	10534
38	1045	962	880	1288	1230	1172	11586	10624
39	1150	1070	990	1199	1164	1131	11492	10422
40	1210	1150	1090	1205	1153	1101	11489	10339
41	1140	1072	1005	1299	1234	1170	11327	10255
42	1412	1355	1299	1419	1370	1320	11312	9957
43	1099	1039	979	1226	1202	1178	11149	10110
44	1123	1056	991	1144	1075	1005	11130	10074
45	1236	1169	1101	1383	1319	1254	10980	9811
46	981	914	849	1207	1161	1115	10733	9819
47	984	921	857	1202	1136	1070	10518	9597
48	1249	1184	1119	994	937	882	10765	9581
49	1134	1064	994	1174	1118	1060	10711	9647
50	1209	1145	1081	1405	1334	1262	10522	9377
51	1180	1110	1040	1125	1074	1022	10558	9448
52	1035	965	895	1266	1210	1152	10313	9348
53	1244	1184	1124	1174	1124	1073	10373	9189
54	1299	1230	1161	1194	1132	1069	10471	9241
55	1186	1125	1065	1206	1148	1091	10448	9323
56	1245	1185	1125	1198	1129	1060	10504	9319
57	1415	1355	1295	1161	1099	1035	10760	9405
58	1445	1384	1322	1320	1260	1200	10884	9500
59	1261	1199	1136	1088	1022	955	11061	9862
60	1080	1022	964	1210	1149	1086	10934	9912

Line	Kup15			[mm]				
17/6/2006								
		Backsight			Foresight		Telescope	Rel peg
peg	Top	Centre	Bottom	Top	Centre	Bottom	height	height
61	1194	1130	1065	1030	965	900	11099	9969
62	1202	1144	1088	1024	964	904	11279	10135
63	1123	1069	1015	1281	1212	1144	11136	10067
64	1164	1100	1036	1209	1136	1064	11100	10000
65	1149	1081	1014	1216	1159	1101	11022	9941
66	910	845	780	1018	954	892	10913	10068
67	891	821	750	1072	1018	964	10716	9895
68	1070	1007	944	1041	990	939	10733	9726
69	1278	1209	1140	1371	1300	1229	10642	9433
70	1061	995	930	1105	1053	1001	10584	9589
71	1036	980	924	1090	1034	978	10530	9550
72	1048	985	922	1257	1190	1123	10325	9340
73				1182	1122	1062	9203	9203

Line	Kup17			[mm]				
9/6/2006								
		Backsight			Foresight		Telescope	Rel peg
peg	Top	Centre	Bottom	Top	Centre	Bottom	height	height
WC001	653	461	273				10461	10000
2	876	819	763				10461	9642
3	1018	956	893	828	764	699	10653	9697
4	870	808	745	953	891	828	10570	9762
5	1263	1205	1148	956	1033	1112	10742	9537
6	863	807	752	762	705	647	10844	10037
7	1024	976	928	994	908	823	10912	9936
8	1993	1934	1873	2103	2023	1948	10823	8889
9	1028	977	926	1122	1074	1027	10726	9749
10	1374	1328	1283	1414	1335	1255	10719	9391
11	1336	1263	1189	664	582	501	11400	10137
12	1310	1247	1189	1077	1032	985	11615	10368
13	1383	1321	1257	1103	1043	984	11893	10572
14	1212	1149	1086	953	891	827	12151	11002
15	1378	1312	1245	914	858	802	12605	11293
16	1369	1310	1251	1004	941	877	12974	11664
17	1628	1550	1472	1068	1018	967	13506	11956
18	1275	1213	1152	756	694	633	14025	12812
19	960	894	829	985	925	866	13994	13100
20	1114	1048	983	1101	1038	977	14004	12956
21	1039	982	923	982	921	862	14065	13083
22	1062	999	938	1050	985	920	14079	13080
23	1055	972	887	1073	1008	944	14043	13071
24	1152	1093	1035	1037	997	957	14139	13046
25	903	854	807	1131	1066	1003	13927	13073
26	991	923	854	972	897	822	13953	13030

Line	Kup17							
9/6/2006					[mm]			
		Baksight			Foresight		Telescope	Rel peg
peg	Top	Centre	Bottom	Top	Centre	Bottom	height	height
27	1094	1018	943	1048	990	932	13981	12963
28	962	888	813	1033	987	943	13882	12994
29	1083	1017	952	1014	954	894	13945	12928
30	1077	1016	954	1159	1103	1045	13858	12842
31	1138	1072	1005	1205	1143	1080	13787	12715
32	842	763	683	930	872	813	13678	12915
33	933	867	803	1187	1137	1087	13408	12541
34	1024	963	901	1115	1054	993	13317	12354
35	898	832	765	1004	946	888	13203	12371
36	992	927	864	1053	997	940	13133	12206
37	963	892	822	1160	1100	1039	12925	12033
38	899	831	763	1073	1017	962	12739	11908
39	1072	998	926	1140	1080	1022	12657	11659
40	910	839	768	993	943	894	12553	11714
41	1304	1235	1167	1032	978	925	12810	11575
42	929	869	809	1277	1218	1159	12461	11592
43	1093	1015	939	1109	1047	984	12429	11414
44	937	881	824	1105	1054	1003	12256	11375
45	967	900	833	1184	1116	1046	12040	11140
46	1122	1038	955	1028	978	928	12100	11062
47	916	853	789	1261	1218	1174	11735	10882
48	1077	1013	948	1122	1058	995	11690	10677
49	1033	973	913	1007	947	887	11716	10743
50	1143	1067	993	1177	1112	1047	11671	10604
51	975	913	850	1123	1074	1027	11510	10597
52	924	876	827	945	883	821	11503	10627
53	961	888	817	930	847	765	11544	10656
54	856	794	732	1044	988	934	11350	10556
55	956	862	766	952	894	838	11318	10456
56	1028	953	877	1014	970	925	11301	10348
57	1018	954	888	994	957	918	11298	10344
58	1053	988	924	1186	1128	1070	11158	10170
59	1129	1058	988	1025	968	910	11248	10190
60	1284	1242	1198	1082	1026	971	11464	10222
61	727	669	612	1388	1297	1206	10836	10167
62	943	853	764	1103	1042	979	10647	9794
63	1056	992	928	1002	967	933	10672	9680
64	1106	1030	955	852	793	734	10909	9879
65	1058	1012	965	1129	1086	1043	10835	9823
66	1054	1004	955	1151	1064	977	10775	9771
67	993	943	893	1136	1055	975	10663	9720
68	887	814	743	917	845	774	10632	9818
69	960	888	818	912	862	812	10658	9770
70	1008	942	875	1023	963	903	10637	9695

Line	Kup17							
9/6/2006					[mm]			
		Backsight			Foresight		Telescope	Rel peg
peg	Top	Centre	Bottom	Top	Centre	Bottom	height	height
71	964	884	803	1046	993	940	10528	9644
72	931	876	822	852	803	753	10601	9725
73	952	934	917	1106	1038	972	10497	9563

Line	Kup19							
11/06/06					[mm]			
		Backsight			Foresight		Telescope	Rel peg
peg	Top	Centre	Bottom	Top	Centre	Bottom	height	height
WE001	934	887	840				10887	10000
2	919	872	824	870	787	703	10972	10100
3	1273	1212	1152	1162	1093	1024	11091	9879
4	1098	1046	996	1167	1094	1020	11043	9997
5	1409	1354	1299	1300	1231	1164	11166	9812
6	1290	1243	1197	792	711	631	11698	10455
7	1137	1067	997	1022	952	881	11813	10746
8	988	930	874	1132	1070	1008	11673	10743
9	1241	1185	1130	969	911	853	11947	10762
10	1060	990	920	1189	1120	1051	11817	10827
11	1124	1044	965	1336	1282	1228	11579	10535
12	1238	1173	1107	1121	1076	1032	11676	10503
13	811	753	694	1166	1103	1038	11326	10573
14	1069	1004	938	1253	1189	1127	11141	10137
15	1257	1193	1128	1194	1135	1076	11199	10006
16	1103	1038	974	1163	1095	1027	11142	10104
17	974	904	834	1387	1323	1257	10723	9819
18	1238	1185	1132	1234	1178	1122	10730	9545
19	1253	1207	1163	1188	1127	1064	10810	9603
20	1132	1080	1028	1143	1048	955	10842	9762
21	1218	1163	1107	1334	1267	1199	10738	9575
22	1040	973	906	1053	986	918	10725	9752
23	1087	1024	963	1283	1224	1166	10525	9501
24	1173	1123	1072	1124	1059	993	10589	9466
25	1188	1129	1071	1168	1097	1024	10621	9492
26	1419	1362	1304	1564	1493	1423	10490	9128
27	1241	1183	1127	1388	1321	1253	10352	9169
28	1003	950	898	1128	1075	1022	10227	9277
29	1086	1017	947	1227	1142	1055	10102	9085
30	976	914	854	1105	1056	1007	9960	9046
31	1243	1179	1116	1199	1134	1068	10005	8826
32	1177	1106	1035	1106	1044	983	10067	8961
33	1110	1031	952	1315	1258	1202	9840	8809
34	1097	1020	945	1187	1135	1083	9725	8705
35	1178	1110	1044	1155	1112	1068	9723	8613
36	1171	1106	1040	1300	1242	1184	9587	8481

Line	Kup19							
11/06/06					[mm]			
		Backsight			Foresight		Telescope	Rel peg
peg	Top	Centre	Bottom	Top	Centre	Bottom	height	height
37	1049	986	925	1366	1295	1222	9278	8292
38	1250	1162	1075	1002	943	884	9497	8335
39	1115	1051	989	1156	1114	1071	9434	8383
40	1131	1064	996	1129	1070	1011	9428	8364
41	1061	990	919	1106	1061	1015	9357	8367
42	1085	1029	973	998	938	876	9448	8419
43	1224	1161	1100	1394	1350	1306	9259	8098
44	1287	1219	1150	1154	1065	977	9413	8194
45	946	865	785	966	924	882	9354	8489
46	1084	1004	924	1019	960	901	9398	8394
47	1043	980	915	1158	1099	1039	9279	8299
48	1084	1010	935	992	936	879	9353	8343
49	1195	1142	1089	1229	1185	1143	9310	8168
50	1065	1005	945	1042	980	919	9335	8330
51	909	861	813	1125	1044	963	9152	8291
52	911	861	811	871	824	776	9189	8328
53	1015	965	915	1019	1009	926	9145	8180
54	876	828	779	1015	938	860	9035	8207
55	877	830	782	1007	930	854	8935	8105
56	830	786	742	918	850	780	8871	8085
57	980	930	880	1031	945	860	8856	7926
58	866	823	781	874	800	725	8879	8056
59	891	830	769	1134	1042	950	8667	7837
60	1085	1014	944	1029	965	901	8716	7702
61	1120	1061	1002	1310	1247	1184	8530	7469
62	922	861	801	955	903	851	8488	7627
63	1015	950	855	1030	968	906	8470	7520
64	1160	1086	1014	1144	1087	1030	8469	7383
65	786	731	676	1199	1132	1066	8068	7337
66	917	855	793	1040	980	922	7943	7088
67	996	919	841	1059	996	935	7866	6947
68	1020	958	896	1140	1093	1045	7731	6773
69	969	898	826	1111	1051	992	7578	6680
70	720	662	605	950	899	847	7341	6679
71	1044	990	937	1113	1044	976	7287	6297
72	727	675	623	1025	949	871	7013	6338
73	1022	961	900	1182	1110	1036	6864	5903
74	933	871	810	878	820	763	6915	6044
75	864	810	756	990	925	862	6800	5990

Line	WF	(545300E)						
2/7/2006					[mm]			
peg		Backsight			Foresight		Telescope	Rel peg
	Top	Centre	Bottom	Top	Centre	Bottom	height	height
WF001	604	538	471				20538	20000
2	1265	1207	1148	1228	1182	1134	20563	19356
3	1093	1020	946	1496	1419	1342	20164	19144
4	1300	1245	1192	1329	1281	1232	20128	18883
5	1000	927	853	1436	1370	1304	19685	18758
6	1024	951	877	1188	1135	1083	19501	18550
7	1082	1020	959	1234	1184	1134	19337	18317
8	1147	1092	1037	1426	1356	1284	19073	17981
9	985	919	852	1113	1050	987	18942	18023
10	933	885	837	1554	1483	1412	18344	17459
11	1543	1475	1407	1637	1570	1503	18249	16774
12	1023	960	897	1242	1184	1125	18025	17065
13	1023	975	928	1235	1172	1109	17828	16853
14	990	922	853	1477	1400	1322	17350	16428
15	1094	1032	972	1238	1187	1136	17195	16163
16	1078	1020	962	1618	1547	1477	16668	15648
17	1052	992	931	1356	1304	1252	16356	15364
18	1075	1003	932	1518	1446	1375	15913	14910
19	980	896	813	1358	1307	1256	15502	14606
20	1243	1181	1120	1526	1475	1424	15208	14027
21	828	770	711	1363	1309	1255	14669	13899
22	1047	985	924	1231	1156	1082	14498	13513
23	996	929	862	1374	1318	1263	14109	13180
24	1210	1141	1073	1638	1573	1509	13677	12536
25	1132	1070	1010	1392	1341	1290	13406	12336
26	1228	1172	1116	1736	1669	1602	12909	11737
27	775	718	662	1147	1090	1031	12537	11819
28	2353	2294	2233	2300	2216	2133	12615	10321
29	1015	954	893	1226	1168	1110	12401	11447
30	1305	1249	1193	1582	1499	1416	12151	10902
31	728	674	620	1321	1270	1220	11555	10881
32	1136	1068	1001	1197	1126	1055	11497	10429
33	950	881	811	1046	987	929	11391	10510
34	1169	1106	1042	1315	1263	1211	11234	10128
35	1063	1002	941	1331	1272	1212	10964	9962
36	1217	1149	1080	1513	1440	1367	10673	9524
37	1106	1030	954	1065	1018	972	10685	9655
38	1023	972	919	1922	1863	1804	9794	8822
39	824	762	691	1390	1332	1275	9224	8462
40	199	144	88	2470	2404	2337	6964	6820
41	2982	2932	2883	1373	1326	1279	8570	5638
42	1323	1263	1204	1145	1115	1085	8718	7455
43	569	497	424	1012	955	899	8260	7763
44	1183	1132	1082	1461	1399	1337	7993	6861

Line	WF	(545300E)						
2/7/2006					[mm]			
peg		Backsight			Foresight		Telescope	Rel peg
	Top	Centre	Bottom	Top	Centre	Bottom	height	height
45	872	812	751	1100	1036	973	7769	6957
46	1344	1288	1231	1394	1321	1247	7736	6448
47	1164	1107	1050	1182	1123	1065	7720	6613
48	1153	1080	1006	3290	3276	3263	5524	4444
49	963	901	840	804	743	683	5682	4781
50	1347	1307	1266	1389	1330	1271	5659	4352
51	2871	2835	2800	382	306	231	8188	5353
52	1708	1637	1566	1064	966	868	8859	7222
53	898	839	780	978	927	876	8771	7932
54	1198	1141	1084	1407	1333	1260	8579	7438
55	980	918	856	1190	1134	1078	8363	7445
56	994	931	866	1453	1392	1330	7902	6971
57	1100	1037	975	891	833	774	8106	7069
58	1337	1270	1204	1314	1263	1212	8113	6843
59	833	805	778	1023	954	885	7964	7159
60	1282	1250	1218	1967	1915	1864	7299	6049
61	664	614	564	367	343	319	7570	6956
62	2058	1990	1922	1853	1778	1703	7782	5792
63	1193	1134	1075	1073	1025	976	7891	6757
64	1446	1375	1304	1317	1240	1164	8026	6651
65	1162	1103	1043	1253	1203	1153	7926	6823
66	1172	1104	1034	1221	1155	1090	7875	6771
67	1182	1107	1034	1322	1275	1228	7707	6600
68	1048	1001	954	1320	1261	1201	7447	6446
69	953	893	834	1360	1295	1231	7045	6152
70	1244	1190	1137	1620	1552	1485	6683	5493
71	175	136	96	1574	1508	1443	5311	5175
72	1293	1245	1198	2168	2067	1966	4489	3244
73	1010	928	847	449	439	429	4978	4050
74	1375	1308	1242	971	923	875	5363	4055
75	1070	991	912	895	848	801	5506	4515
76	1174	1106	1037	1178	1127	1076	5485	4379
77	999	927	856	1070	1020	970	5392	4465
78	1312	1253	1193	1318	1258	1199	5387	4134
79				1192	1130	1068	4257	4257

A2.2 Gravity data

- BA is in mGal (1 mGal = 10 g.u.)
- Elevation (Elev) is in m
- Instrument reading is in relative meter units

Kup 13					
X	Y	Stn	Elev	Inst reading	BA
545900	7776875	1	1109.002	1954.239	-124.49
545900	7776900	2	1108.861	1954.302	-124.44
545900	7776925	3	1108.423	1954.439	-124.37
545900	7776950	4	1107.976	1954.596	-124.28
545900	7776975	5	1107.551	1954.608	-124.34
545900	7777000	6	1107.180	1954.666	-124.34
545900	7777025	7	1106.710	1954.793	-124.29
545900	7777050	8	1106.445	1954.807	-124.31
545900	7777075	9	1106.177	1954.749	-124.42
545900	7777100	10	1105.813	1954.747	-124.48
545900	7777125	11	1105.412	1954.817	-124.47
545900	7777150	12	1105.115	1954.775	-124.56
545900	7777175	13	1104.795	1954.930	-124.44
545900	7777175	13	1104.795	1954.938	-124.42
545900	7777200	14	1104.563	1955.042	-124.35
545900	7777225	15	1104.554	1955.062	-124.31
545900	7777250	16	1104.300	1955.161	-124.24
545900	7777275	17	1104.284	1955.163	-124.22
545900	7777300	18	1103.991	1955.350	-124.06
545900	7777325	19	1103.611	1955.498	-123.96
545900	7777350	20	1103.457	1955.537	-123.93
545900	7777375	21	1103.251	1955.576	-123.93
545900	7777400	22	1103.122	1955.585	-123.94
545900	7777425	23	1103.197	1955.681	-123.83
545900	7777450	24	1103.297	1955.714	-123.78
545900	7777475	25	1103.443	1955.728	-123.73
545900	7777500	26	1102.921	1955.974	-123.58
545900	7777525	27	1103.189	1955.933	-123.57
545900	7777550	28	1103.282	1956.081	-123.39
545900	7777575	29	1103.323	1956.147	-123.31
545900	7777600	30	1103.524	1956.114	-123.31
545900	7777625	31	1103.453	1956.266	-123.16
545900	7777675	33	1103.477	1956.742	-122.68
545900	7777700	34	1103.580	1956.708	-122.68
545900	7777725	35	1103.407	1956.767	-122.64
545900	7777750	36	1103.396	1956.703	-122.70
545900	7777775	37	1103.426	1956.513	-122.88
545900	7777800	38	1103.292	1956.557	-122.85
545900	7777825	39	1103.729	1956.320	-123.00

Kup 13					
X	Y	Stn	Elev	Inst reading	BA
545900	7777850	40	1102.383	1956.583	-122.98
545900	7777875	41	1103.163	1956.312	-123.10
545900	7777900	42	1102.967	1956.127	-123.32
545900	7777925	43	1102.964	1956.033	-123.41
545900	7777950	44	1102.745	1955.918	-123.56
545900	7777975	45	1102.658	1955.777	-123.71
545900	7778000	46	1102.577	1955.580	-123.93
545900	7778025	47	1102.725	1955.289	-124.11
545900	7778050	48	1102.842	1954.904	-124.48
545900	7778075	49	1102.846	1954.676	-124.71
545900	7778100	50	1102.743	1954.525	-124.87
545900	7778125	51	1102.595	1954.312	-125.12
545900	7778150	52	1102.592	1954.049	-125.38
545900	7778175	53	1102.677	1953.840	-125.57
545900	7778200	54	1102.757	1953.603	-125.80
545900	7778225	55	1102.633	1953.362	-126.06
545900	7778250	56	1102.802	1953.053	-126.34
545900	7778275	57	1102.747	1952.844	-126.56
545900	7778300	58	1102.782	1952.578	-126.83
545900	7778325	59	1103.058	1952.300	-127.06
545900	7778350	60	1102.990	1952.110	-127.26
545900	7778375	61	1103.159	1951.853	-127.49
545900	7778400	62	1103.342	1951.686	-127.62
545900	7778425	63	1103.513	1951.538	-127.73
545900	7778475	65	1103.999	1951.074	-128.10
545900	7778500	66	1104.079	1950.922	-128.24
545900	7778525	67	1104.258	1950.738	-128.39
545900	7778550	68	1104.407	1950.583	-128.51
545900	7778575	69	1104.456	1950.405	-128.68
545900	7778600	70	1104.316	1950.217	-128.89
545900	7778625	71	1104.448	1950.064	-129.02
545900	7778650	72	1104.325	1949.920	-129.19
545900	7778675	73	1104.444	1949.774	-129.31
545900	7778700	74	1104.334	1949.619	-129.48
545900	7778725	75	1103.539	1949.623	-129.63
545900	7778750	76	1104.201	1949.297	-129.83
545900	7778750	76	1104.201	1949.307	-129.83
545900	7778775	77	1103.657	1949.278	-129.95
545900	7778800	78	1103.749	1949.162	-130.05
545900	7778825	79	1104.074	1948.928	-130.17
545900	7778850	80	1103.863	1948.786	-130.35
545900	7778875	81	1103.877	1948.663	-130.46
545900	7778900	82	1103.881	1948.546	-130.57
545900	7778925	83	1103.867	1948.363	-130.76
545900	7778950	84	1103.838	1948.291	-130.83
545900	7778975	85	1103.997	1948.151	-130.93

Kup 13					
X	Y	Stn	Elev	Inst reading	BA
545900	7779000	86	1103.659	1948.112	-131.03
545900	7779025	87	1103.795	1947.887	-131.23
545900	7779050	88	1103.773	1947.701	-131.42
545900	7779075	89	1103.681	1947.615	-131.51
545900	7779100	90	1103.707	1947.380	-131.75
545900	7779125	91	1103.660	1947.173	-131.96
545900	7779150	92	1103.519	1947.029	-132.13
545900	7779175	93	1103.617	1946.887	-132.25
545900	7779200	94	1103.513	1946.738	-132.42
545900	7779225	95	1103.337	1946.564	-132.63
545900	7779275	97	1103.267	1946.331	-132.87
545900	7779300	98	1103.044	1946.257	-132.98
545900	7779325	99	1103.053	1946.119	-133.12
545900	7779350	100	1103.086	1946.012	-133.22
545900	7779375	101	1102.951	1945.832	-133.43
545900	7779400	102	1102.892	1945.687	-133.58
545900	7779425	103	1102.872	1945.553	-133.72
545900	7779450	104	1102.792	1945.440	-133.85
545900	7779475	105	1102.715	1945.270	-134.04
545900	7779500	106	1102.652	1945.211	-134.11
545900	7779525	107	1102.552	1945.115	-134.22
545900	7779550	108	1102.472	1945.053	-134.30
545900	7779575	109	1102.377	1944.948	-134.42
545900	7779600	110	1102.423	1944.816	-134.55
545900	7779625	111	1102.513	1944.710	-134.68
545900	7779650	112	1102.235	1944.619	-134.82
545900	7779675	113	1102.038	1944.530	-134.95
545900	7779700	114	1101.954	1944.456	-135.04
545900	7779725	115	1101.735	1944.388	-135.14
545900	7779750	116	1101.392	1944.367	-135.22
545900	7779775	117	1101.124	1944.236	-135.41
545900	7779800	118	1100.479	1943.976	-135.80
545900	7779825	119	1100.188	1944.104	-135.71
545900	7779850	120	1099.850	1943.965	-135.92
545900	7779875	121	1099.523	1943.819	-136.12
545900	7779900	122	1099.178	1943.726	-136.27
545900	7779925	123	1098.892	1943.712	-136.32
545900	7779950	124	1098.681	1943.553	-136.52
545900	7779975	125	1098.373	1943.424	-136.70
545900	7780000	126	1098.122	1943.387	-136.77
545900	7780025	127	1098.029	1943.289	-136.88
545900	7780075	129	1097.147	1943.217	-137.09
545900	7780100	130	1096.989	1943.154	-137.18
545900	7780125	131	1096.824	1942.998	-137.36
545900	7780150	132	1096.796	1942.975	-137.37
545900	7780175	133	1096.753	1942.756	-137.60

Kup 13					
X	Y	Stn	Elev	Inst reading	BA
545900	7780200	134	1096.540	1942.675	-137.71
545900	7780225	135	1096.203	1942.525	-137.92
545900	7780250	136	1096.139	1942.451	-138.00
545900	7780275	137	1096.022	1942.237	-138.23
545900	7780300	138	1095.996	1942.344	-138.11
545900	7780325	139	1095.918	1942.259	-138.20
545900	7780350	140	1096.016	1942.086	-138.35
545900	7780375	141	1096.299	1941.927	-138.46
545900	7780400	142	1096.675	1941.754	-138.62
545900	7780425	143	1097.343	1941.634	-138.60
545900	7780450	144	1097.620	1941.468	-138.71
545900	7780475	145	1097.528	1941.407	-138.78
545900	7780500	146	1097.264	1941.380	-138.84
545900	7780525	147	1096.912	1941.407	-138.87
545900	7780550	148	1097.010	1941.262	-138.99
545900	7780575	149	1097.067	1941.167	-139.07
545900	7780600	150	1097.085	1941.067	-139.16
545900	7780625	151	1097.324	1940.897	-139.28
545900	7780650	152	1097.388	1940.788	-139.37
Kup 15					
X	Y	Stn	Elev	Inst reading	BA
546500	7776875	1	1107.491	1954.608	-124.40
546500	7776900	2	1107.255	1954.713	-124.32
546500	7776925	3	1107.354	1954.729	-124.26
546500	7776950	4	1106.992	1954.840	-124.20
546500	7776975	5	1106.835	1954.916	-124.14
546500	7777000	6	1106.940	1954.902	-124.12
546500	7777025	7	1106.822	1954.968	-124.05
546500	7777050	8	1106.473	1955.065	-124.00
546500	7777075	9	1106.467	1955.109	-123.94
546500	7777100	10	1106.569	1955.088	-123.93
546500	7777125	11	1106.617	1955.175	-123.81
546500	7777150	12	1106.470	1955.276	-123.71
546500	7777175	13	1106.546	1955.126	-123.71
546500	7777200	14	1106.195	1955.217	-123.67
546500	7777225	15	1105.859	1955.187	-123.76
546500	7777250	16	1106.022	1955.095	-123.82
546500	7777275	17	1106.134	1955.059	-123.83
546500	7777300	18	1106.235	1955.112	-123.75
546500	7777325	19	1106.217	1955.274	-123.57
546500	7777350	20	1106.148	1955.296	-123.55
546500	7777375	21	1106.130	1955.406	-123.43
546500	7777400	22	1106.073	1955.465	-123.37
546500	7777425	23	1106.024	1955.546	-123.29

Kup 15					
X	Y	Stn	Elev	Inst reading	BA
546500	7777450	24	1106.587	1955.438	-123.29
546500	7777475	25	1107.055	1955.290	-123.35
546500	7777500	26	1107.363	1955.276	-123.31
546500	7777525	27	1107.770	1955.335	-123.16
546500	7777550	28	1108.337	1955.294	-123.08
546500	7777575	29	1108.449	1955.318	-123.02
546500	7777600	30	1108.732	1955.408	-122.86
546500	7777625	31	1108.865	1955.503	-122.73
546500	7777650	32	1108.813	1955.550	-122.68
546500	7777675	33	1108.660	1955.688	-122.56
546500	7777700	34	1108.593	1955.757	-122.49
546500	7777725	35	1108.307	1955.981	-122.30
546500	7777750	36	1108.330	1955.998	-122.27
546500	7777800	38	1108.136	1956.108	-122.17
546500	7777825	39	1107.890	1956.197	-122.12
546500	7777850	40	1107.870	1956.221	-122.09
546500	7777875	41	1107.786	1956.236	-122.08
546500	7777900	42	1107.540	1956.261	-122.10
546500	7777925	43	1107.673	1956.270	-122.05
546500	7777950	44	1107.615	1956.195	-122.14
546500	7777975	45	1107.430	1956.220	-122.14
546500	7778000	46	1107.268	1956.181	-122.21
546500	7778025	47	1107.048	1956.148	-122.28
546500	7778050	48	1107.111	1956.038	-122.37
546500	7778075	49	1107.204	1955.933	-122.46
546500	7778100	50	1106.919	1955.918	-122.52
546500	7778125	51	1107.067	1955.814	-122.59
546500	7778150	52	1106.822	1955.827	-122.62
546500	7778175	53	1106.754	1955.728	-122.72
546500	7778200	54	1106.827	1955.612	-122.81
546500	7778225	55	1106.918	1955.507	-122.89
546500	7778250	56	1106.836	1955.447	-122.95
546500	7778275	57	1107.063	1955.292	-123.06
546500	7778300	58	1107.084	1955.219	-123.11
546500	7778325	59	1107.330	1955.018	-123.26
546500	7778350	60	1107.445	1954.877	-123.37
546500	7778375	61	1107.522	1954.751	-123.51
546500	7778400	62	1107.602	1954.625	-123.62
546500	7778425	63	1107.701	1954.367	-123.86
546500	7778450	64	1107.666	1954.374	-123.85
546500	7778475	65	1107.530	1954.162	-124.09
546500	7778500	66	1107.538	1954.117	-124.13
546500	7778525	67	1107.439	1953.907	-124.36
546500	7778550	68	1107.166	1953.868	-124.44
546500	7778575	69	1107.114	1953.648	-124.67
546500	7778600	70	1107.136	1953.425	-124.89

Kup 15					
X	Y	Stn	Elev	Inst reading	BA
546500	7778625	71	1107.042	1953.248	-125.09
546500	7778650	72	1106.844	1952.989	-125.39
546500	7778675	73	1106.716	1952.953	-125.44
Kup 17					
X	Y	Stn	Elev	Inst reading	BA
546900	7776975	1	1107.520	1954.575	-124.21
546900	7777000	2	1107.162	1954.680	-124.15
546900	7777025	3	1107.217	1954.715	-124.09
546900	7777050	4	1107.282	1954.830	-123.94
546900	7777075	5	1107.057	1954.940	-123.85
546900	7777100	6	1107.557	1954.860	-123.82
546900	7777125	7	1107.456	1954.895	-123.78
546900	7777150	8	1106.409	1955.130	-123.72
546900	7777175	9	1107.269	1954.980	-123.69
546900	7777200	10	1106.911	1955.065	-123.67
546900	7777225	11	1107.657	1955.025	-123.56
546900	7777250	12	1107.888	1954.960	-123.58
546900	7777275	13	1108.092	1954.875	-123.62
546900	7777300	14	1108.096	1954.780	-123.71
546900	7777325	15	1108.475	1954.690	-123.73
546900	7777350	16	1108.892	1954.630	-123.70
546900	7777375	17	1109.131	1954.560	-123.72
546900	7777400	18	1109.801	1954.510	-123.63
546900	7777425	19	1110.171	1954.510	-123.53
546900	7777450	20	1110.108	1954.630	-123.39
546900	7777475	21	1110.086	1954.720	-123.28
546900	7777500	22	1110.169	1954.785	-123.17
546900	7777525	23	1110.162	1954.825	-123.11
546900	7777550	24	1110.227	1954.880	-123.02
546900	7777575	25	1110.139	1955.030	-122.86
546900	7777600	26	1110.079	1954.970	-122.91
546900	7777625	27	1110.011	1955.015	-122.86
546900	7777650	28	1110.195	1955.075	-122.75
546900	7777675	29	1110.009	1955.150	-122.71
546900	7777700	30	1110.006	1955.220	-122.63
546900	7777725	31	1109.914	1955.350	-122.51
546900	7777750	32	1109.848	1955.355	-122.51
546900	7777775	33	1109.633	1955.455	-122.44
546900	7777800	34	1109.396	1955.520	-122.41
546900	7777825	35	1109.427	1955.750	-122.16
546900	7777875	37	1109.108	1956.035	-121.95
546900	7777900	38	1108.961	1956.080	-121.91
546900	7777925	39	1108.798	1956.200	-121.79
546900	7777950	40	1108.728	1956.250	-121.73

Kup 17					
X	Y	Stn	Elev	Inst reading	BA
546900	7777975	41	1108.616	1956.270	-121.71
546900	7778000	42	1108.662	1956.295	-121.66
546900	7778025	43	1108.450	1956.385	-121.59
546900	7778050	44	1108.410	1956.405	-121.56
546900	7778075	45	1108.148	1956.515	-121.47
546900	7778100	46	1108.149	1956.550	-121.41
546900	7778125	47	1108.010	1956.625	-121.33
546900	7778150	48	1107.810	1956.700	-121.28
546900	7778175	49	1107.844	1956.635	-121.32
546900	7778200	50	1107.687	1956.625	-121.34
546900	7778225	51	1107.614	1956.480	-121.49
546900	7778250	52	1107.647	1956.390	-121.57
546900	7778275	53	1107.654	1956.270	-121.67
546900	7778300	54	1107.516	1956.230	-121.73
546900	7778325	55	1107.507	1956.170	-121.77
546900	7778350	56	1107.439	1956.130	-121.80
546900	7778375	57	1107.387	1956.010	-121.93
546900	7778400	58	1107.297	1956.030	-121.91
546900	7778425	59	1107.329	1955.965	-121.96
546900	7778450	60	1107.338	1955.795	-122.12
546900	7778475	61	1107.229	1955.840	-122.08
546900	7778500	62	1106.790	1955.840	-122.16
546900	7778525	63	1106.800	1955.775	-122.21
546900	7778550	64	1106.903	1955.635	-122.34
546900	7778575	65	1106.944	1955.560	-122.40
546900	7778600	66	1106.932	1955.590	-122.36
546900	7778625	67	1106.805	1955.465	-122.51
546900	7778650	68	1106.887	1955.350	-122.61
546900	7778675	69	1106.838	1955.225	-122.74
546900	7778700	70	1106.668	1955.165	-122.83
546900	7778725	71	1106.664	1955.080	-122.93
546900	7778750	72	1106.734	1954.990	-123.00
546900	7778775	73	1106.573	1954.930	-123.09
Kup 19					
X	Y	Stn	Elev	Inst reading	BA
547300	7777000	1	1111.081	1953.950	-124.26
547300	7777025	2	1111.074	1954.210	-123.97
547300	7777050	3	1111.153	1954.130	-124.02
547300	7777075	4	1110.991	1954.280	-123.88
547300	7777100	5	1111.216	1954.350	-123.74
547300	7777125	6	1111.683	1954.250	-123.74
547300	7777150	7	1111.961	1954.010	-123.92
547300	7777175	8	1111.985	1954.190	-123.71
547300	7777200	9	1111.951	1954.240	-123.65

Kup 19					
X	Y	Stn	Elev	Inst reading	BA
547300	7777225	10	1111.918	1954.315	-123.56
547300	7777250	11	1111.899	1954.345	-123.52
547300	7777275	12	1111.796	1954.505	-123.44
547300	7777300	13	1111.936	1954.645	-123.26
547300	7777325	14	1111.357	1954.750	-123.25
547300	7777350	15	1111.251	1954.740	-123.27
547300	7777375	16	1111.345	1954.695	-123.29
547300	7777400	17	1111.043	1954.685	-123.35
547300	7777425	18	1110.775	1954.765	-123.31
547300	7777450	19	1110.771	1954.890	-123.17
547300	7777475	20	1110.964	1954.940	-123.07
547300	7777500	21	1110.697	1955.160	-122.88
547300	7777525	22	1110.791	1955.135	-122.88
547300	7777550	23	1110.612	1955.270	-122.76
547300	7777575	24	1110.579	1955.180	-122.85
547300	7777600	25	1110.725	1955.230	-122.76
547300	7777625	26	1110.345	1955.320	-122.72
547300	7777650	27	1110.461	1955.380	-122.62
547300	7777675	28	1110.422	1955.400	-122.60
547300	7777700	29	1110.117	1955.470	-122.57
547300	7777725	30	1110.067	1955.400	-122.64
547300	7777750	31	1110.011	1955.525	-122.50
547300	7777775	32	1110.107	1955.350	-122.65
547300	7777800	33	1109.939	1955.470	-122.54
547300	7777825	34	1109.819	1955.575	-122.43
547300	7777850	35	1109.797	1955.580	-122.41
547300	7777875	36	1109.661	1955.670	-122.33
547300	7777925	38	1109.389	1955.765	-122.25
547300	7777950	39	1109.445	1955.765	-122.21
547300	7777975	40	1101.530	1955.775	-123.74
547300	7778000	41	1109.443	1955.820	-122.12
547300	7778025	42	1109.479	1955.855	-122.06
547300	7778050	43	1109.668	1956.000	-121.85
547300	7778075	44	1101.530	1956.060	-123.37
547300	7778100	45	1109.236	1956.085	-121.81
547300	7778125	46	1109.598	1956.130	-121.67
547300	7778150	47	1109.579	1956.155	-121.63
547300	7778175	48	1101.530	1956.210	-123.13
547300	7778200	49	1109.625	1956.240	-121.49
547300	7778225	50	1109.357	1956.190	-121.58
547300	7778250	51	1109.486	1956.268	-121.51
547300	7778275	52	1109.409	1956.272	-121.51
547300	7778300	53	1109.429	1956.311	-121.45
547300	7778325	54	1109.275	1956.168	-121.63
547300	7778350	55	1109.182	1956.302	-121.49
547300	7778375	56	1109.186	1956.263	-121.52

Kup 19					
X	Y	Stn	Elev	Inst reading	BA
547300	7778400	57	1109.211	1956.311	-121.45
547300	7778425	58	1108.976	1956.320	-121.48
547300	7778450	59	1109.146	1956.329	-121.43
547300	7778475	60	1109.010	1956.395	-121.37
547300	7778500	61	1108.954	1956.372	-121.40
547300	7778525	62	1108.542	1956.370	-121.47
547300	7778550	63	1108.790	1956.365	-121.41
547300	7778575	64	1108.620	1956.397	-121.40
547300	7778600	65	1108.502	1956.376	-121.44
547300	7778625	66	1108.452	1956.394	-121.42
547300	7778650	67	1108.300	1956.379	-121.45
547300	7778675	68	1108.160	1956.399	-121.45
547300	7778700	69	1107.956	1956.360	-121.52
547300	7778725	70	1107.705	1956.354	-121.56
547300	7778750	71	1107.776	1956.348	-121.54
547300	7778775	72	1107.255	1956.206	-121.79
547300	7778800	73	1107.449	1956.203	-121.74
547300	7778825	74	1107.045	1956.018	-122.00
547300	7778850	75	1107.109	1955.972	-122.03
Kup WF					
X	Y	Stn	Elev	Inst reading	BA
545300	7777000	1	19.404	1953.367	-339.79
545300	7777025	2	19.055	1953.378	-339.84
545300	7777050	3	18.747	1953.505	-339.75
545300	7777075	4	18.597	1953.493	-339.78
545300	7777100	5	18.328	1953.494	-339.82
545300	7777125	6	18.162	1953.483	-339.84
545300	7777150	7	17.891	1953.539	-339.82
545300	7777175	8	17.660	1953.574	-339.81
545300	7777200	9	17.554	1953.624	-339.76
545300	7777225	10	17.150	1953.765	-339.68
545300	7777250	11	16.330	1953.923	-339.66
545300	7777275	12	16.724	1953.904	-339.58
545300	7777300	13	16.403	1954.032	-339.47
545300	7777325	14	16.043	1954.117	-339.44
545300	7777350	15	15.660	1954.215	-339.38
545300	7777375	16	15.351	1954.278	-339.36
545300	7777400	17	14.953	1954.368	-339.33
545300	7777425	18	14.489	1954.473	-339.29
545300	7777450	19	14.174	1954.646	-339.15
545300	7777475	20	13.804	1954.828	-339.02
545300	7777500	21	13.413	1954.955	-338.95
545300	7777525	22	13.105	1955.127	-338.80
545300	7777550	23	12.686	1955.362	-338.61

Kup WF					
X	Y	Stn	Elev	Inst reading	BA
545300	7777575	24	12.092	1955.594	-338.48
545300	7777600	25	11.846	1955.694	-338.39
545300	7777625	26	11.490	1955.823	-338.31
545300	7777650	27	11.407	1955.906	-338.22
545300	7777675	28	10.079	1956.257	-338.10
545300	7777700	29	10.985	1956.050	-338.11
545300	7777725	30	10.605	1956.237	-338.15
545300	7777750	31	10.367	1956.238	-338.20
545300	7777775	32	10.111	1956.323	-338.14
545300	7777800	33	9.952	1956.397	-338.08
545300	7777825	34	9.743	1956.418	-338.10
545300	7777850	35	9.512	1956.422	-338.13
545300	7777875	36	9.282	1956.386	-338.20
545300	7777900	37	9.189	1956.097	-338.51
545300	7777925	38	8.613	1955.955	-338.77
545300	7777950	39	7.891	1955.849	-339.02
545300	7777950	40	6.599	1955.793	
545300	7778000	41	5.154	1955.880	-339.48
545300	7778025	42	7.292	1954.837	-340.15
545300	7778050	43	7.120	1954.684	-340.33
545300	7778075	44	6.553	1954.562	-340.56
545300	7778100	45	6.409	1954.388	-340.76
545300	7778125	46	6.059	1954.245	-340.95
545300	7778150	47	6.432	1954.033	-341.08
545300	7778175	48	4.169	1954.463	-341.07
545300	7778200	49	4.238	1954.268	-341.24
545300	7778225	50	4.166	1954.043	-341.47
545300	7778250	51	4.794	1953.736	-341.66
545300	7778275	52	7.022	1953.059	-341.91
545300	7778300	53	7.462	1952.713	-342.18
545300	7778325	54	7.221	1952.553	-342.38
545300	7778350	55	7.013	1952.467	-342.50
545300	7778375	56	6.672	1952.307	-342.73
545300	7778400	57	6.595	1952.172	-342.90
545300	7778425	58	6.571	1952.018	-343.02
545300	7778450	59	6.690	1951.864	-343.14
545300	7778475	60	5.804	1952.373	-342.76
545300	7778500	61	6.474	1951.706	-343.41
545300	7778525	62	5.535	1951.768	-343.51
545300	7778550	63	6.286	1951.468	-343.67
545300	7778575	64	6.341	1951.358	-343.76
545300	7778600	65	6.408	1951.209	-343.89
545300	7778625	66	6.348	1951.062	-344.04
545300	7778650	67	6.198	1950.952	-344.18
545300	7778675	68	5.996	1950.753	-344.41
545300	7778700	69	5.752	1950.668	-344.53

Kup WF					
X	Y	Stn	Elev	Inst reading	BA
545300	7778725	70	5.256	1950.498	-344.80
545300	7778750	71	4.638	1950.473	-344.93
545300	7778775	72	2.933	1950.723	-344.98
545300	7778800	73	3.605	1950.020	-345.58
545300	7778825	74	3.638	1949.903	-345.68
545300	7778850	75	4.009	1949.774	-345.73
545300	7778875	76	4.031	1949.656	-345.84
545300	7778900	77	3.965	1949.572	-345.92
545300	7778925	78	3.898	1949.434	-346.07
545300	7778950	79	3.858	1949.335	-346.15

A2.3 GRS80 parameters

a [km]	f	J_2	GM [$m^3 s^{-2}$]	g_e [$m s^{-2}$]
6378,137	1/298,257	0,00108263	$3,986005 \times 10^{14}$	9,7803267715

A2.4 Differential GPS elevations

Kup15		Kup17		Kup19	
Line	546500E	Line	546900E	Line	547300E
<u>waypoint</u>	<u>elev [m]</u>	<u>waypoint</u>	<u>elev [m]</u>	<u>waypoint</u>	<u>elev [m]</u>
wp001	1109.77	wc001	1110.13	we001	1110.57
2	1109.13	2	1109.71	2	1110.63
3	1109.62	3	1110.37	3	1111.02
4	1109.74	4	1111.58	4	1111.31
5	1109.82	5	1110.03	5	1110.48
6	1109.19	6	1110.90	6	1110.67
7	1109.85	7	1111.23	7	1111.75
8	1108.60	8	1111.41	8	1111.34
9	1108.64	9	1110.94	9	1111.33
10	1108.42	10	1109.95	10	1111.93
11	1109.61	11	1110.02	11	1110.87
12	1109.34	12	1109.79	12	1111.19
13	1108.12	13	1109.66	13	1111.94
14	1108.77	14	1109.12	14	1113.94
15	1108.15	15	1110.33	15	1113.82
16	1108.97	16	1110.52	16	1113.79
17	1109.51	17	1110.63	17	1113.56
18	1108.70	18	1111.23	18	1113.51
19	1108.88	19	1111.37	19	1113.41

20	1109.36	20	1111.16	20	1113.15
21	1109.32	21	1111.14	21	1112.82
22	1109.30	22	1111.01	22	1112.88
23	1107.85	23	1111.03	23	1112.63
24	1107.01	24	1111.29	24	1112.01
25	1108.92	25	1111.09	25	1112.17
26	1108.06	26	1110.88	26	1112.40
27	1109.95	27	1110.67	27	1113.19
28	1108.26	28	1110.85	28	1111.97
29	1108.19	29	1110.66	29	1111.71
30	1108.34	30	1110.64	30	1111.99
31	1108.30	31	1110.48	31	1111.85
32	1108.66	32	1110.78	32	1111.92
33	1108.01	33	1110.46	33	1111.43
34	1109.86	34	1110.17	34	1111.82
35	1108.48	35	1110.12	35	1112.54
36	1109.09	36	1110.03	36	1111.18
37	1109.66	37	1109.73	37	1112.51
38	1109.43	38	1109.53	38	1111.97
39	1109.27	39	1109.27	39	1111.98
40	1107.48	40	1109.14	40	1112.61
41	1109.91	41	1109.05	41	1111.74
42	1108.77	42	1109.21	42	1111.49
43	1108.81	43	1108.98	43	1111.76
44	1108.31	44	1108.89	44	1112.03
45	1108.16	45	1108.73	45	1111.86
46	1107.93	46	1108.80	46	1110.24
47	1107.71	47	1109.12	47	1111.75
48	1107.98	48	1108.81	48	1111.16
49	1108.21	49	1108.76	49	1111.57
50	1108.46	50	1108.49	50	1111.77
51	1109.11	51	1108.39	51	1111.95
52	1108.09	52	1109.65	52	1112.23
53	1107.77	53	1108.19	53	1112.36
54	1108.86	54	1109.75	54	1113.08
55	1108.35	55	1108.70	55	1112.97
56	1107.55	56	1109.58	56	1112.82
57	1108.84	57	1108.76	57	1112.48
58	1108.59	58	1108.25	58	1112.90
59	1111.18	59	1108.19	59	1112.16
60	1109.35	60	1108.27	60	1111.60
61	1109.18	61	1108.20	61	1111.23
62	1108.55	62	1107.71	62	1111.09
63	1108.62	63	1107.66	63	1111.99
64	1108.71	64	1107.79	64	1111.92
65	1108.57	65	1107.82	65	1111.66
66	1108.65	66	1107.97	66	1111.06
67	1108.78	67	1107.80	67	1110.81
68	1108.25	68	1107.80	68	1110.73
69	1107.55	69	1109.39	69	1110.71

70	1107.80	70	1110.67	70	1110.61
71	1107.97	71	1109.54	71	1110.28
72	1107.70	72	1109.92	72	1109.98
73	1107.73	73	1111.95	73	1109.90
				74	1110.27
				75	1110.54

Kup13

Line	545900E						
<u>waypoint</u>	<u>elev [m]</u>						
wp001	1110.32	39	1104.40	77	1103.07	115	1104.80
2	1110.10	40	1103.05	78	1103.37	116	1104.55
3	1110.95	41	1103.10	79	1103.70	117	1104.16
4	1110.88	42	1102.98	80	1103.53	118	1103.19
5	1110.20	43	1102.85	81	1103.85	119	1102.74
6	1110.83	44	1102.68	82	1103.84	120	1102.10
7	1109.10	45	1102.61	83	1103.79	121	1101.69
8	1108.89	46	1102.57	84	1103.37	122	1101.24
9	1108.68	47	1102.40	85	1104.34	123	1101.04
10	1108.37	48	1102.46	86	1104.17	124	1101.04
11	1107.51	49	1102.80	87	1104.47	125	1100.58
12	1107.44	50	1102.26	88	1104.38	126	1100.18
13	1107.01	51	1102.56	89	1104.78	127	1099.05
14	1106.96	52	1102.94	90	1104.24	128	1099.05
15	1107.97	53	1102.82	91	1104.18	129	1098.92
16	1107.03	54	1102.71	92	1104.10	130	1099.01
17	1107.45	55	1102.33	93	1104.04	131	1098.62
18	1106.32	56	1102.04	94	1103.83	132	1098.58
19	1106.86	57	1101.62	95	1103.50	133	1097.69
20	1105.67	58	1101.22	96	1103.54	134	1097.09
21	1105.52	59	1101.11	97	1103.42	135	1097.09
22	1106.45	60	1101.66	98	1103.37	136	1097.26
23	1103.93	61	1101.22	99	1103.16	137	1097.59
24	1105.92	62	1102.07	100	1103.40	138	1098.02
25	1106.49	63	1102.12	101	1102.92	139	1097.93
26	1107.47	64	1102.28	102	1103.33	140	1097.69
27	1104.68	65	1101.92	103	1107.70	141	1097.91
28	1105.24	66	1101.86	104	1107.14	142	1098.17
29	1105.41	67	1101.98	105	1106.84	143	1097.62
30	1105.56	68	1102.16	106	1106.65	144	1098.73
31	1105.29	69	1102.78	107	1106.46	145	1098.37
32	1104.97	70	1103.67	108	1105.73	146	1098.00
33	1104.22	71	1103.71	109	1105.75	147	1098.90
34	1104.22	72	1103.50	110	1105.32	148	1098.49
35	1104.72	73	1103.56	111	1105.77	149	1098.53
36	1104.02	74	1103.24	112	1104.71	150	1098.45
37	1104.13	75	1103.00	113	1104.72	151	1098.56
38	1103.87	76	1102.22	114	1104.76	152	1099.34

A3 Ground magnetic data

X	Y	Day	Time	Reading	Diurnal var	corr rdg
Line 544350						
544350	7777200.0	177	112304	29987.9	15.0	30002.9
544350	7777212.5	177	112329	29985.7	14.9	30000.6
544350	7777225.0	177	112344	29984.9	14.8	29999.7
544350	7777237.5	177	112400	29983.3	14.8	29998.1
544350	7777250.0	177	112412	29983.9	14.8	29998.7
544350	7777262.5	177	112439	29982.6	14.8	29997.4
544350	7777275.0	177	112454	29982.4	14.8	29997.2
544350	7777287.5	177	112509	29981.2	14.8	29996.0
544350	7777300.0	177	112522	29978.1	14.8	29992.9
544350	7777312.5	177	112538	29977.8	14.8	29992.6
544350	7777325.0	177	112553	29974.4	14.7	29989.1
544350	7777337.5	177	112608	29970.8	14.7	29985.5
544350	7777350.0	177	112623	29969.6	14.7	29984.3
544350	7777362.5	177	112638	29966.3	14.7	29981.0
544350	7777375.0	177	112655	29963.4	14.7	29978.1
544350	7777387.5	177	112708	29962.2	14.6	29976.8
544350	7777400.0	177	112723	29962.2	14.7	29976.9
544350	7777412.5	177	112738	29963.6	14.9	29978.5
544350	7777425.0	177	112752	29962.2	15.0	29977.2
544350	7777437.5	177	112806	29960.2	15.1	29975.3
544350	7777450.0	177	112821	29960.0	15.1	29975.1
544350	7777462.5	177	112836	29958.1	15.1	29973.2
544350	7777475.0	177	112851	2995.2	15.2	
544350	7777487.5	177	112906	29958.2	15.3	29973.5
544350	7777500.0	177	112921	29958.3	15.3	29973.6
544350	7777512.5	177	112934	29958.7	15.3	29974.0
544350	7777525.0	177	112947	29959.1	15.3	29974.4
544350	7777537.5	177	113001	29959.8	15.3	29975.1
544350	7777550.0	177	113016	29959.8	15.3	29975.1
544350	7777562.5	177	113029	29958.7	15.3	29974.0
544350	7777575.0	177	113042	29959.2	15.2	29974.4
544350	7777587.5	177	113056	29957.8	15.1	29972.9
544350	7777600.0	177	113112	29957.1	15.1	29972.2
544350	7777612.5	177	113126	29955.6	15.1	29970.7
544350	7777625.0	177	113140	29953.9	15.1	29969.0
544350	7777637.5	177	113154	29952.3	15.0	29967.3
544350	7777650.0	177	113209	29951.9	15.0	29966.9
544350	7777662.5	177	113242	29944.4	15.0	29959.4
544350	7777675.0	177	113257	29942.6	15.1	29957.7
544350	7777687.5	177	113312	29940.6	15.2	29955.8
544350	7777700.0	177	113324	29941.2	15.2	29956.4
544350	7777712.5	177	113341	29937.9	15.3	29953.2

X	Y	Day	Time	Reading	Diurnal var	corr rdg
544350	7777725.0	177	113357	29936.2	15.3	29951.5
544350	7777737.5	177	113412	29935.8	15.4	29951.2
544350	7777750.0	177	113425	29935.3	15.3	29950.6
544350	7777762.5	177	113442	29934.3	15.2	29949.5
544350	7777775.0	177	113457	29932.9	15.1	29948.0
544350	7777787.5	177	113511	29933.0	15.1	29948.1
544350	7777800.0	177	113524	29930.9	15.0	29945.9
544350	7777812.5	177	113540	29930.2	14.9	29945.1
544350	7777825.0	177	113558	29929.6	14.9	29944.5
544350	7777837.5	177	113613	29927.7	14.9	29942.6
544350	7777850.0	177	113627	29927.8	14.9	29942.7
544350	7777862.5	177	113647	29923.5	14.9	29938.4
544350	7777875.0	177	113702	29927.5	15.0	29942.5
544350	7777887.5	177	113717	29927.9	14.9	29942.8
544350	7777900.0	177	113733	29929.1	14.7	29943.8
544350	7777912.5	177	113747	29929.3	14.5	29943.8
544350	7777925.0	177	113802	29930.0	14.6	29944.6
544350	7777937.5	177	113816	29930.2	14.6	29944.8
544350	7777950.0	177	113831	29927.9	14.7	29942.6
544350	7777962.5	177	113845	29930.2	14.7	29944.9
544350	7777975.0	177	113901	29931.1	14.7	29945.8
544350	7777987.5	177	113916	29932..9	14.7	
544350	7778000.0	177	113930	29932.7	14.7	29947.4
544350	7778012.5	177	113946	29934.4	14.6	29949.0
544350	7778025.0	177	114003	29935.6	14.8	29950.4
544350	7778037.5	177	114015	29936.6	14.8	29951.4
544350	7778050.0	177	114031	29937.3	14.7	29952.0
544350	7778062.5	177	114049	29938.4	14.4	29952.8
544350	7778075.0	177	114103	29939.9	14.6	29954.5
544350	7778087.5	177	114116	29939.6	14.5	29954.1
544350	7778100.0	177	114130	29939.2	14.4	29953.6
544350	7778112.5	177	114143	29940.1	14.8	29954.9
544350	7778125.0	177	114157	29940.1	14.6	29954.7
544350	7778137.5	177	114213	29940.9	14.6	29955.5
544350	7778150.0	177	114229	29940.8	14.7	29955.5
544350	7778162.5	177	114244	29941.1	14.7	29955.8
544350	7778175.0	177	114258	29941.4	14.7	29956.1
544350	7778187.5	177	114312	29940.7	14.7	29955.4
544350	7778200.0	177	114330	2994.5	14.7	

X	Y	Day	Time	Reading	Diurnal var	corr rdg
Line 544550						
544550	7778200.0	177	105853	29945.9	16.4	29962.3
544550	7778187.5	177	105910	29946.3	16.1	29962.4
544550	7778175.0	177	105925	29946.3	16.1	29962.4
544550	7778162.5	177	105941	29945.5	16.1	29961.6

X	Y	Day	Time	Reading	Diurnal var	corr rdg
544550	7778150.0	177	105951	29945.3	16.2	29961.5
544550	7778137.5	177	110011	29945.6	16.3	29961.9
544550	7778125.0	177	110027	29944.6	16.3	29960.9
544550	7778112.5	177	110043	29944.5	16.3	29960.8
544550	7778100.0	177	110054	29944.3	16.3	29960.6
544550	7778087.5	177	110112	29943.9	16.3	29960.2
544550	7778075.0	177	110127	29944.5	16.3	29960.8
544550	7778062.5	177	110144	29942.3	16.3	29958.6
544550	7778050.0	177	110158	29942.1	15.8	29957.9
544550	7778037.5	177	110214	29941.7	15.5	29957.2
544550	7778025.0	177	110230	29943.5	15.5	29959.0
544550	7778012.5	177	110247	29942.1	15.5	29957.6
544550	7778000.0	177	110301	29939.7	15.5	29955.2
544550	7777987.5	177	110342	29939.9	15.5	29955.4
544550	7777975.0	177	110356	29939.8	15.8	29955.6
544550	7777962.5	177	110410	29939.4	15.9	29955.3
544550	7777950.0	177	110424	29939.7	15.9	29955.6
544550	7777937.5	177	110437	29940.8	15.9	29956.7
544550	7777925.0	177	110451	29938.9	15.9	29954.8
544550	7777912.5	177	110505	29941.0	16.0	29957.0
544550	7777900.0	177	110521	29939.4	15.9	29955.3
544550	7777887.5	177	110536	29937.5	15.7	29953.2
544550	7777875.0	177	110550	29936.2	15.4	29951.6
544550	7777862.5	177	110605	29937.0	15.3	29952.3
544550	7777850.0	177	110619	29933.1	15.3	29948.4
544550	7777837.5	177	110639	29940.0	15.3	29955.3
544550	7777825.0	177	110654	29940.7	15.3	29956.0
544550	7777812.5	177	110710	29939.7	15.3	29955.0
544550	7777800.0	177	110726	29940.0	15.3	29955.3
544550	7777787.5	177	110743	29939.5	15.3	29954.8
544550	7777775.0	177	110757	29941.9	15.3	29957.2
544550	7777762.5	177	110811	29944.2	15.3	29959.5
544550	7777750.0	177	110826	29945.9	15.3	29961.2
544550	7777737.5	177	110840	29949.6	15.3	29964.9
544550	7777725.0	177	110853	29950.4	15.3	29965.7
544550	7777712.5	177	110908	29953.9	15.3	29969.2
544550	7777700.0	177	110922	29954.8	15.3	29970.1
544550	7777687.5	177	110936	29955.1	15.3	29970.4
544550	7777675.0	177	110950	29953.5	15.3	29968.8
544550	7777662.5	177	111005	29954.3	15.3	29969.6
544550	7777650.0	177	111021	29954.9	15.3	29970.2
544550	7777637.5	177	111036	2995.3	15.3	
544550	7777625.0	177	111050	29956.5	15.3	29971.8
544550	7777612.5	177	111104	29956.5	15.3	29971.8
544550	7777600.0	177	111117	29957.9	15.2	29973.1
544550	7777587.5	177	111131	29955.7	15.2	29970.9
544550	7777575.0	177	111146	29961.1	15.2	29976.3

X	Y	Day	Time	Reading	Diurnal var	corr rdg
544550	7777562.5	177	111200	29958.1	15.2	29973.3
544550	7777550.0	177	111214	29960.5	15.2	29975.7
544550	7777537.5	177	111228	29961.2	15.2	29976.4
544550	7777525.0	177	111244	29960.6	15.2	29975.8
544550	7777512.5	177	111300	29959.2	15.1	29974.3
544550	7777500.0	177	111315	29960.0	15.1	29975.1
544550	7777487.5	177	111328	29959.4	15.1	29974.5
544550	7777475.0	177	111342	29957.8	15.2	29973.0
544550	7777462.5	177	111358	29959.9	15.3	29975.2
544550	7777450.0	177	111416	29961.3	15.4	29976.7
544550	7777437.5	177	111429	29962.8	15.3	29978.1
544550	7777425.0	177	111442	29964.7	15.2	29979.9
544550	7777412.5	177	111456	29967.0	15.0	29982.0
544550	7777400.0	177	111511	29968.0	14.8	29982.8
544550	7777387.5	177	111524	29969.1	14.9	29984.0
544550	7777375.0	177	111541	29971.6	14.9	29986.5
544550	7777362.5	177	111556	29974.5	15.2	29989.7
544550	7777350.0	177	111611	29976.3	15.3	29991.6
544550	7777337.5	177	111626	29979.1	15.2	29994.3
544550	7777325.0	177	111640	29981.3	15.1	29996.4
544550	7777312.5	177	111655	29983.8	15.0	29998.8
544550	7777300.0	177	111710	29985.5	14.9	30000.4
544550	7777287.5	177	111725	29987.0	14.9	30001.9
544550	7777275.0	177	111737	29987.9	14.9	30002.8
544550	7777262.5	177	111752	29989.9	14.9	30004.8
544550	7777250.0	177	111806	29990.6	15.2	30005.8
544550	7777237.5	177	111820	29992.3	15.2	30007.5
544550	7777225.0	177	111833	29993.5	15.2	30008.7
544550	7777212.5	177	111848	29994.5	15.2	30009.7
544550	7777200.0	177	111920	29995.1	15.0	30010.1

X	Y	Day	Time	Reading	Diurnal var	corr rdg
Line 544750						
544750	7777200.0	177	103529	30012.3	19.5	30031.8
544750	7777212.5	177	103552	30009.9	19.5	30029.4
544750	7777225.0	177	103607	30007.1	19.5	30026.6
544750	7777237.5	177	103623	30004.3	19.5	30023.8
544750	7777250.0	177	103638	30002.5	19.5	30022.0
544750	7777262.5	177	103652	29999.7	19.5	30019.2
544750	7777275.0	177	103708	29996.4	19.7	30016.1
544750	7777287.5	177	103724	29994.8	19.6	30014.4
544750	7777300.0	177	103738	29994.1	19.5	30013.6
544750	7777312.5	177	103753	29993.3	19.3	30012.6
544750	7777325.0	177	103807	29992.0	19.2	30011.2
544750	7777337.5	177	103821	29989.9	19.1	30009.0
544750	7777350.0	177	103834	29988.5	19.0	30007.5

X	Y	Day	Time	Reading	Diurnal var	corr rdg
544750	7777362.5	177	103851	29986.2	18.9	30005.1
544750	7777375.0	177	103906	29983.2	18.8	30002.0
544750	7777387.5	177	103921	29978.9	18.8	29997.7
544750	7777400.0	177	103935	29973.4	18.8	29992.2
544750	7777412.5	177	103950	29968.0	18.8	29986.8
544750	7777425.0	177	104004	29968.4	18.8	29987.2
544750	7777437.5	177	104020	29970.6	18.8	29989.4
544750	7777450.0	177	104032	29970.3	18.8	29989.1
544750	7777462.5	177	104046	29969.5	18.8	29988.3
544750	7777475.0	177	104102	29967.3	18.8	29986.1
544750	7777487.5	177	104118	29966.0	18.8	29984.8
544750	7777500.0	177	104131	29964.4	18.8	29983.2
544750	7777512.5	177	104146	29964.3	18.8	29983.1
544750	7777525.0	177	104200	29963.1	18.7	29981.8
544750	7777537.5	177	104213	29962.9	18.7	29981.6
544750	7777550.0	177	104227	29963.6	18.7	29982.3
544750	7777562.5	177	104240	29962.2	18.7	29980.9
544750	7777575.0	177	104256	29960.5	18.6	29979.1
544750	7777587.5	177	104312	29958.0	18.5	29976.5
544750	7777600.0	177	104324	29958.5	18.5	29977.0
544750	7777612.5	177	104340	29958.4	18.5	29976.9
544750	7777625.0	177	104356	29957.7	18.5	29976.2
544750	7777637.5	177	104410	29956.8	17.8	29974.6
544750	7777650.0	177	104422	29956.7	17.8	29974.5
544750	7777662.5	177	104441	29956.6	17.8	29974.4
544750	7777675.0	177	104456	29957.5	17.8	29975.3
544750	7777687.5	177	104510	29957.4	18.0	29975.4
544750	7777700.0	177	104525	29957.6	18.0	29975.6
544750	7777712.5	177	104540	29957.7	18.0	29975.7
544750	7777725.0	177	104555	29958.2	17.9	29976.1
544750	7777737.5	177	104609	29957.9	17.7	29975.6
544750	7777750.0	177	104623	29956.6	17.6	29974.2
544750	7777762.5	177	104638	29955.2	17.5	29972.7
544750	7777775.0	177	104653	29953.9	17.2	29971.1
544750	7777787.5	177	104708	29952.3	17.0	29969.3
544750	7777800.0	177	104721	29949.2	17.0	29966.2
544750	7777812.5	177	104738	29953.3	17.0	29970.3
544750	7777825.0	177	104754	29952.4	17.0	29969.4
544750	7777837.5	177	104810	29953.4	17.3	29970.7
544750	7777850.0	177	104841	29952.4	17.2	29969.6
544750	7777862.5	177	104858	29955.6	17.2	29972.8
544750	7777875.0	177	104913	29958.3	17.1	29975.4
544750	7777887.5	177	104927	29959.1	17.1	29976.2
544750	7777900.0	177	104942	29959.6	17.1	29976.7
544750	7777912.5	177	104956	29954.9	17.1	29972.0
544750	7777925.0	177	105010	29955.4	17.1	29972.5
544750	7777937.5	177	105026	29954.6	17.1	29971.7

X	Y	Day	Time	Reading	Diurnal var	corr rdg
544750	7777950.0	177	105041	29952.0	17.1	29969.1
544750	7777962.5	177	105057	29951.5	17.1	29968.6
544750	7777975.0	177	105112	29952.4	17.1	29969.5
544750	7777987.5	177	105126	29951.8	17.1	29968.9
544750	7778000.0	177	105140	29951.5	17.0	29968.5
544750	7778012.5	177	105159	29950.2	16.9	29967.1
544750	7778025.0	177	105212	29950.2	16.9	29967.1
544750	7778037.5	177	105225	29949.7	16.9	29966.6
544750	7778050.0	177	105238	29949.7	16.9	29966.6
544750	7778062.5	177	105251	29949.3	16.9	29966.2
544750	7778075.0	177	105308	29949.7	16.7	29966.4
544750	7778087.5	177	105322	29949.1	16.7	29965.8
544750	7778100.0	177	105336	29949.3	16.7	29966.0
544750	7778112.5	177	105350	29948.9	16.7	29965.6
544750	7778125.0	177	105402	29948.7	16.7	29965.4
544750	7778137.5	177	105415	29948.3	16.7	29965.0
544750	7778150.0	177	105430	29948.3	16.7	29965.0
544750	7778162.5	177	105446	29947.8	16.7	29964.5
544750	7778175.0	177	105501	29947.4	16.6	29964.0
544750	7778187.5	177	105517	29947.4	16.4	29963.8
544750	7778200.0	177	105530	29947.4	16.4	29963.8

X	Y	Day	Time	Reading	Diurnal var	corr rdg
Line 544950						
544950	7779200.0	177	93244	29932.2	21.0	29953.2
544950	7779187.5	177	93324	29931.8	21.4	29953.2
544950	7779175.0	177	93337	29932.5	21.4	29953.9
544950	7779162.5	177	93356	29931.7	21.4	29953.1
544950	7779150.0	177	93415	29932.1	21.4	29953.5
544950	7779137.5	177	93437	29932.2	21.3	29953.5
544950	7779125.0	177	93458	29932.2	21.3	29953.5
544950	7779112.5	177	93509	29932.7	21.3	29954.0
544950	7779100.0	177	93522	29932.9	21.4	29954.3
544950	7779087.5	177	93547	29932.7	21.5	29954.2
544950	7779075.0	177	93605	29933.0	21.6	29954.6
544950	7779062.5	177	93622	29934.1	21.4	29955.5
544950	7779050.0	177	93634	29933.8	21.3	29955.1
544950	7779037.5	177	93652	29934.3	21.2	29955.5
544950	7779025.0	177	93708	29934.4	21.2	29955.6
544950	7779012.5	177	93723	29933.4	21.2	29954.6
544950	7779000.0	177	93738	29933.3	21.2	29954.5
544950	7778987.5	177	93755	29933.2	21.2	29954.4
544950	7778975.0	177	93810	29933.9	21.4	29955.3
544950	7778962.5	177	93826	29933.9	21.5	29955.4
544950	7778950.0	177	93841	29934.1	21.7	29955.8
544950	7778937.5	177	93901	29935.1	20.8	29955.9

X	Y	Day	Time	Reading	Diurnal var	corr rdg
544950	7778925.0	177	93915	29935.6	20.9	29956.5
544950	7778912.5	177	93930	29935.9	20.9	29956.8
544950	7778900.0	177	93948	29937.1	21.0	29958.1
544950	7778887.5	177	94002	29937.6	21.0	29958.6
544950	7778875.0	177	94015	29938.7	21.0	29959.7
544950	7778862.5	177	94030	29938.6	21.0	29959.6
544950	7778850.0	177	94046	29939.0	21.0	29960.0
544950	7778837.5	177	94101	29938.2	21.1	29959.3
544950	7778825.0	177	94115	29939.1	21.0	29960.1
544950	7778812.5	177	94130	29939.0	21.0	29960.0
544950	7778800.0	177	94145	29939.1	20.9	29960.0
544950	7778787.5	177	94159	29939.8	20.9	29960.7
544950	7778775.0	177	94212	29940.2	20.8	29961.0
544950	7778762.5	177	94226	29940.3	20.8	29961.1
544950	7778750.0	177	94241	29940.8	20.8	29961.6
544950	7778737.5	177	94254	29940.3	20.8	29961.1
544950	7778725.0	177	94307	29942.0	20.8	29962.8
544950	7778712.5	177	94322	29942.4	20.7	29963.1
544950	7778700.0	177	94339	29942.6	20.6	29963.2
544950	7778687.5	177	94352	29942.6	20.4	29963.0
544950	7778675.0	177	94405	29942.4	21.2	29963.6
544950	7778662.5	177	94420	29942.3	21.2	29963.5
544950	7778650.0	177	94434	29942.3	21.2	29963.5
544950	7778637.5	177	94448	29942.3	21.2	29963.5
544950	7778625.0	177	94503	29943.3	21.2	29964.5
544950	7778612.5	177	94516	29943.5	21.2	29964.7
544950	7778600.0	177	94532	29943.6	21.2	29964.8
544950	7778587.5	177	94548	29943.8	21.2	29965.0
544950	7778575.0	177	94603	29944.3	21.1	29965.4
544950	7778562.5	177	94617	29944.5	21.1	29965.6
544950	7778550.0	177	94632	29945.0	21.1	29966.1
544950	7778537.5	177	94647	29945.7	21.2	29966.9
544950	7778525.0	177	94700	29945.8	21.0	29966.8
544950	7778512.5	177	94712	29945.8	21.0	29966.8
544950	7778500.0	177	94727	29946.2	21.0	29967.2
544950	7778487.5	177	94744	29946.9	21.0	29967.9
544950	7778475.0	177	94759	29946.9	20.8	29967.7
544950	7778462.5	177	94812	29947.0	20.7	29967.7
544950	7778450.0	177	94828	29947.6	20.7	29968.3
544950	7778437.5	177	94844	29947.6	20.7	29968.3
544950	7778425.0	177	94858	29947.4	20.7	29968.1
544950	7778412.5	177	94913	29948.4	21.2	29969.6
544950	7778400.0	177	94928	29948.8	21.2	29970.0
544950	7778387.5	177	94946	29950.8	21.2	29972.0
544950	7778375.0	177	95002	29948.3	21.4	29969.7
544950	7778362.5	177	95017	29947.2	21.3	29968.5
544950	7778350.0	177	95034	29947.7	21.1	29968.8

X	Y	Day	Time	Reading	Diurnal var	corr rdg
544950	7778337.5	177	95050	29948.3	21.0	29969.3
544950	7778325.0	177	95107	29948.9	21.0	29969.9
544950	7778312.5	177	95120	29949.0	21.0	29970.0
544950	7778300.0	177	95139	29949.3	21.0	29970.3
544950	7778287.5	177	95155	29950.1	21.0	29971.1
544950	7778275.0	177	95211	29949.8	21.0	29970.8
544950	7778262.5	177	95228	29950.5	21.0	29971.5
544950	7778250.0	177	95244	29950.8	21.0	29971.8
544950	7778237.5	177	95302	29951.6	20.8	29972.4
544950	7778225.0	177	95316	29950.4	20.8	29971.2
544950	7778212.5	177	95333	29951.1	20.8	29971.9
544950	7778200.0	177	95352	29952.9	20.8	29973.7
544950	7778187.5	177	95443	29954.0	20.7	29974.7
544950	7778175.0	177	95458	29955.1	21.6	29976.7
544950	7778162.5	177	95514	29953.4	21.2	29974.6
544950	7778150.0	177	95528	29952.2	21.2	29973.4
544950	7778137.5	177	95545	29952.8	21.1	29973.9
544950	7778125.0	177	95605	29952.9	21.0	29973.9
544950	7778112.5	177	95620	29953.5	21.0	29974.5
544950	7778100.0	177	95633	29953.6	20.8	29974.4
544950	7778087.5	177	95650	29953.5	20.6	29974.1
544950	7778075.0	177	95709	29952.9	20.4	29973.3
544950	7778062.5	177	95725	29954.8	20.4	29975.2
544950	7778050.0	177	95737	29953.9	20.4	29974.3
544950	7778037.5	177	95753	29954.4	20.4	29974.8
544950	7778025.0	177	95808	29954.1	20.6	29974.7
544950	7778012.5	177	95825	29953.6	20.6	29974.2
544950	7778000.0	177	95838	29954.4	20.6	29975.0
544950	7777987.5	177	95854	29955.1	20.6	29975.7
544950	7777975.0	177	95912	29955.9	20.6	29976.5
544950	7777962.5	177	95925	29955.8	20.6	29976.4
544950	7777950.0	177	95940	29955.8	20.6	29976.4
544950	7777937.5	177	95955	29958.5	20.6	29979.1
544950	7777925.0	177	100008	29957.4	20.6	29978.0
544950	7777912.5	177	100023	29960.6	20.6	29981.2
544950	7777900.0	177	100038	29963.7	20.6	29984.3
544950	7777887.5	177	100052	29960.0	20.6	29980.6
544950	7777875.0	177	100108	29954.4	20.7	29975.1
544950	7777862.5	177	100122	29958.0	20.7	29978.7
544950	7777850.0	177	100136	29960.2	20.7	29980.9
544950	7777837.5	177	100149	29958.6	20.7	29979.3
544950	7777825.0	177	100203	29956.6	20.5	29977.1
544950	7777812.5	177	100218	29956.5	20.5	29977.0
544950	7777800.0	177	100233	29956.0	20.5	29976.5
544950	7777787.5	177	100247	29954.2	20.5	29974.7
544950	7777775.0	177	100300	29955.6	20.5	29976.1
544950	7777762.5	177	100313	29954.1	20.5	29974.6

X	Y	Day	Time	Reading	Diurnal var	corr rdg
544950	7777750.0	177	100328	29954.0	20.5	29974.5
544950	7777737.5	177	100342	29953.9	20.5	29974.4
544950	7777725.0	177	100356	29954.4	20.5	29974.9
544950	7777712.5	177	100410	29954.3	20.5	29974.8
544950	7777700.0	177	100424	29953.3	20.5	29973.8
544950	7777687.5	177	100440	29952.1	20.5	29972.6
544950	7777675.0	177	100454	29950.1	20.5	29970.6
544950	7777662.5	177	100509	29947.8	20.3	29968.1
544950	7777650.0	177	100523	29946.0	20.3	29966.3
544950	7777637.5	177	100538	29944.5	20.3	29964.8
544950	7777625.0	177	100551	29942.7	20.3	29963.0
544950	7777612.5	177	100605	29941.3	20.6	29961.9
544950	7777600.0	177	100619	29939.4	20.5	29959.9
544950	7777587.5	177	100635	29937.6	20.4	29958.0
544950	7777575.0	177	100650	29936.6	20.3	29956.9
544950	7777562.5	177	100704	29936.3	20.1	29956.4
544950	7777550.0	177	100719	29937.8	20.3	29958.1
544950	7777537.5	177	100732	29940.2	20.3	29960.5
544950	7777525.0	177	100747	29944.2	20.3	29964.5
544950	7777512.5	177	100802	29950.0	20.4	29970.4
544950	7777500.0	177	100816	29955.9	20.4	29976.3
544950	7777487.5	177	100830	29962.5	20.4	29982.9
544950	7777475.0	177	100843	29967.0	20.4	29987.4
544950	7777462.5	177	100856	29970.9	20.3	29991.2
544950	7777450.0	177	100911	29973.9	20.3	29994.2
544950	7777437.5	177	100926	29978.0	20.3	29998.3
544950	7777425.0	177	100939	29981.4	20.3	30001.7
544950	7777412.5	177	100952	29985.4	20.3	30005.7
544950	7777400.0	177	101007	29989.4	20.3	30009.7
544950	7777387.5	177	101021	29993.0	20.3	30013.3
544950	7777375.0	177	101037	29995.9	20.4	30016.3
544950	7777362.5	177	101052	29999.1	20.4	30019.5
544950	7777350.0	177	101107	30000.4	20.3	30020.7
544950	7777337.5	177	101120	30002.6	20.3	30022.9
544950	7777325.0	177	101133	30003.8	20.3	30024.1
544950	7777312.5	177	101147	30004.6	20.3	30024.9
544950	7777300.0	177	101202	30005.3	20.3	30025.6
544950	7777287.5	177	101218	30007.3	20.3	30027.6
544950	7777275.0	177	101233	30009.2	20.3	30029.5
544950	7777262.5	177	101246	30010.5	20.4	30030.9
544950	7777250.0	177	101301	30012.3	20.3	30032.6
544950	7777237.5	177	101315	30013.8	20.3	30034.1
544950	7777225.0	177	101332	30014.7	20.3	30035.0
544950	7777212.5	177	101346	30016.1	20.3	30036.4
544950	7777200.0	177	101402	30017.6	20.3	30037.9
544950	7777187.5	177	101428	30018.7	20.3	30039.0
544950	7777175.0	177	101444	30021.2	20.3	30041.5

X	Y	Day	Time	Reading	Diurnal var	corr rdg
544950	7777162.5	177	101500	30021.9	20.2	30042.1
544950	7777150.0	177	101512	30023.3	20.2	30043.5
544950	7777137.5	177	101529	30024.3	20.2	30044.5
544950	7777125.0	177	101544	30028.1	20.2	30048.3
544950	7777112.5	177	101558	30029.8	20.2	30050.0
544950	7777100.0	177	101613	30033.4	20.5	30053.9
544950	7777087.5	177	101627	30035.8	20.5	30056.3
544950	7777075.0	177	101640	30040.0	20.5	30060.5
544950	7777062.5	177	101654	30044.2	20.5	30064.7
544950	7777050.0	177	101709	30049.4	20.5	30069.9
544950	7777037.5	177	101722	30052.9	20.5	30073.4
544950	7777025.0	177	101736	30058.4	20.5	30078.9
544950	7777012.5	177	101750	30065.7	20.5	30086.2
544950	7777000.0	177	101806	30070.0	20.3	30090.3

X	Y	Day	Time	Reading	Diurnal var	corr rdg
Line 545100						
545100	7776875.0	177	83728	29919.1	20.1	29939.2
545100	7776887.5	177	83750	29911.3	20.0	29931.3
545100	7776900.0	177	83808	29903.2	19.7	29922.9
545100	7776912.5	177	83826	29899.9	19.7	29919.6
545100	7776925.0	177	83844	29899.6	19.8	29919.4
545100	7776937.5	177	83857	29900.7	20.2	29920.9
545100	7776950.0	177	83914	29900.5	20.4	29920.9
545100	7776962.5	177	83931	29901.4	20.4	29921.8
545100	7776975.0	177	83944	29902.4	20.3	29922.7
545100	7776987.5	177	84003	29904.9	20.2	29925.1
545100	7777000.0	177	84017	29908.7	20.1	29928.8
545100	7777012.5	177	84034	29917.6	20.0	29937.6
545100	7777025.0	177	84048	29931.5	20.0	29951.5
545100	7777037.5	177	84103	29951.9	20.0	29971.9
545100	7777050.0	177	84118	29981.7	20.1	30001.8
545100	7777062.5	177	84134	30019.6	20.2	30039.8
545100	7777075.0	177	84149	30059.6	20.2	30079.8
545100	7777087.5	177	84206	30111.1	20.2	30131.3
545100	7777100.0	177	84221	30159.9	20.2	30180.1
545100	7777112.5	177	84236	30192.1	20.2	30212.3
545100	7777125.0	177	84252	30217.1	20.2	30237.3
545100	7777137.5	177	84306	30236.8	20.3	30257.1
545100	7777150.0	177	84321	30245.4	20.2	30265.6
545100	7777162.5	177	84336	30252.4	20.1	30272.5
545100	7777175.0	177	84349	30235.4	20.1	30255.5
545100	7777187.5	177	84408	30216.5	20.1	30236.6
545100	7777200.0	177	84423	30200.0	20.1	30220.1
545100	7777212.5	177	84440	30182.1	20.1	30202.2
545100	7777225.0	177	84455	30167.4	20.1	30187.5

X	Y	Day	Time	Reading	Diurnal var	corr rdg
545100	7777237.5	177	84507	30155.8	20.1	30175.9
545100	7777250.0	177	84527	30141.2	20.1	30161.3
545100	7777262.5	177	84543	30127.0	20.1	30147.1
545100	7777275.0	177	84557	30118.0	20.1	30138.1
545100	7777287.5	177	84613	30107.7	20.1	30127.8
545100	7777300.0	177	84628	30098.8	20.1	30118.9
545100	7777312.5	177	84646	30091.3	20.1	30111.4
545100	7777325.0	177	84700	30082.9	20.1	30103.0
545100	7777337.5	177	84715	30077.5	20.1	30097.6
545100	7777350.0	177	84732	30071.9	20.1	30092.0
545100	7777362.5	177	84745	30067.2	20.1	30087.3
545100	7777375.0	177	84800	30061.6	20.1	30081.7
545100	7777387.5	177	84813	30056.4	20.1	30076.5
545100	7777400.0	177	84825	30052.1	20.1	30072.2
545100	7777412.5	177	84838	30045.7	20.1	30065.8
545100	7777425.0	177	84852	30040.3	20.1	30060.4
545100	7777437.5	177	84909	30033.9	20.1	30054.0
545100	7777450.0	177	84926	30028.8	20.1	30048.9
545100	7777462.5	177	84941	30023.9	20.2	30044.1
545100	7777475.0	177	84957	30021.6	20.3	30041.9
545100	7777487.5	177	85012	30021.1	20.3	30041.4
545100	7777500.0	177	85027	30020.8	20.2	30041.0
545100	7777512.5	177	85043	30020.5	20.2	30040.7
545100	7777525.0	177	85057	30020.2	20.2	30040.4
545100	7777537.5	177	85113	30019.0	20.1	30039.1
545100	7777550.0	177	85127	30018.5	20.1	30038.6
545100	7777562.5	177	85140	30018.2	20.1	30038.3
545100	7777575.0	177	85154	30017.9	20.1	30038.0
545100	7777587.5	177	85210	30017.0	20.1	30037.1
545100	7777600.0	177	85226	30016.9	20.1	30037.0
545100	7777612.5	177	85244	30016.3	20.1	30036.4
545100	7777625.0	177	85302	30014.5	20.2	30034.7
545100	7777637.5	177	85317	30012.0	20.2	30032.2
545100	7777650.0	177	85335	30010.2	20.2	30030.4
545100	7777662.5	177	85350	30007.6	20.3	30027.9
545100	7777675.0	177	85408	30005.8	20.4	30026.2
545100	7777687.5	177	85423	30004.5	20.4	30024.9
545100	7777700.0	177	85440	30004.1	20.4	30024.5
545100	7777712.5	177	85456	30003.6	20.4	30024.0
545100	7777725.0	177	85512	30002.1	20.4	30022.5
545100	7777737.5	177	85529	29999.8	20.4	30020.2
545100	7777750.0	177	85545	29997.1	20.4	30017.5
545100	7777762.5	177	85600	29992.9	20.6	30013.5
545100	7777775.0	177	85614	29988.4	20.4	30008.8
545100	7777787.5	177	85630	29984.1	20.2	30004.3
545100	7777800.0	177	85644	29979.5	20.2	29999.7
545100	7777812.5	177	85659	29975.0	20.2	29995.2

X	Y	Day	Time	Reading	Diurnal var	corr rdg
545100	7777825.0	177	85715	29969.0	20.2	29989.2
545100	7777837.5	177	85731	29960.3	20.2	29980.5
545100	7777850.0	177	85745	29952.5	20.2	29972.7
545100	7777862.5	177	85804	29938.8	20.6	29959.4
545100	7777875.0	177	85821	29923.6	20.4	29944.0
545100	7777887.5	177	85835	29911.7	20.3	29932.0
545100	7777900.0	177	85924	29901.8	20.1	29921.9
545100	7777912.5	177	85942	29897.8	20.2	29918.0
545100	7777925.0	177	90000	29899.5	20.2	29919.7
545100	7777937.5	177	90015	29905.1	20.2	29925.3
545100	7777950.0	177	90029	29911.8	20.2	29932.0
545100	7777962.5	177	90045	29917.7	20.2	29937.9
545100	7777975.0	177	90103	29924.2	20.2	29944.4
545100	7777987.5	177	90119	29930.4	20.2	29950.6
545100	7778000.0	177	90138	29933.3	20.1	29953.4
545100	7778012.5	177	90151	29935.9	20.0	29955.9
545100	7778025.0	177	90207	29937.2	19.9	29957.1
545100	7778037.5	177	90224	29938.5	19.9	29958.4
545100	7778050.0	177	90238	29941.0	19.9	29960.9
545100	7778062.5	177	90253	29942.4	19.9	29962.3
545100	7778075.0	177	90308	29943.7	19.8	29963.5
545100	7778087.5	177	90323	29946.0	19.8	29965.8
545100	7778100.0	177	90338	29946.4	19.8	29966.2
545100	7778112.5	177	90353	29949.2	19.9	29969.1
545100	7778125.0	177	90408	29949.0	20.1	29969.1
545100	7778137.5	177	90422	29951.2	20.1	29971.3
545100	7778150.0	177	90438	29951.9	20.1	29972.0
545100	7778162.5	177	90455	29953.5	20.1	29973.6
545100	7778175.0	177	90514	29952.3	20.5	29972.8
545100	7778187.5	177	90532	29952.6	20.5	29973.1
545100	7778200.0	177	90547	29952.0	20.5	29972.5
545100	7778212.5	177	90602	29951.7	20.2	29971.9
545100	7778225.0	177	90618	29951.5	20.2	29971.7
545100	7778237.5	177	90633	29951.7	20.2	29971.9
545100	7778250.0	177	90647	29952.7	20.2	29972.9
545100	7778262.5	177	90705	29952.8	20.4	29973.2
545100	7778275.0	177	90719	29953.5	20.4	29973.9
545100	7778287.5	177	90733	29953.1	20.4	29973.5
545100	7778300.0	177	90747	29952.1	20.6	29972.7
545100	7778312.5	177	90802	29952.2	20.8	29973.0
545100	7778325.0	177	90816	29952.3	20.6	29972.9
545100	7778337.5	177	90830	29952.1	20.6	29972.7
545100	7778350.0	177	90845	29951.8	20.5	29972.3
545100	7778362.5	177	90900	29952.1	20.5	29972.6
545100	7778375.0	177	90915	29952.7	20.5	29973.2
545100	7778387.5	177	90931	29952.1	20.5	29972.6
545100	7778400.0	177	90948	29950.8	20.4	29971.2

X	Y	Day	Time	Reading	Diurnal var	corr rdg
545100	7778412.5	177	91002	29951.7	21.0	29972.7
545100	7778425.0	177	91017	29951.5	21.0	29972.5
545100	7778437.5	177	91033	29951.9	21.0	29972.9
545100	7778450.0	177	91047	29951.9	21.0	29972.9
545100	7778462.5	177	91102	29951.4	20.9	29972.3
545100	7778475.0	177	91116	29951.1	20.9	29972.0
545100	7778487.5	177	91138	29950.8	20.9	29971.7
545100	7778500.0	177	91153	29950.5	20.9	29971.4
545100	7778512.5	177	91211	29950.4	21.0	29971.4
545100	7778525.0	177	91230	29949.8	21.0	29970.8
545100	7778537.5	177	91248	29951.1	21.0	29972.1
545100	7778550.0	177	91314	29949.3	21.0	29970.3
545100	7778562.5	177	91329	29949.7	21.0	29970.7
545100	7778575.0	177	91343	29949.7	21.0	29970.7
545100	7778587.5	177	91358	29948.5	21.0	29969.5
545100	7778600.0	177	91414	29949.2	21.1	29970.3
545100	7778612.5	177	91428	29949.3	21.1	29970.4
545100	7778625.0	177	91443	29949.4	21.1	29970.5
545100	7778637.5	177	91458	29948.3	21.1	29969.4
545100	7778650.0	177	91511	29948.3	20.9	29969.2
545100	7778662.5	177	91526	29948.9	20.9	29969.8
545100	7778675.0	177	91540	29948.7	20.9	29969.6
545100	7778687.5	177	91559	29948.4	20.9	29969.3
545100	7778700.0	177	91614	29948.3	20.9	29969.2
545100	7778712.5	177	91630	29948.5	21.0	29969.5
545100	7778725.0	177	91645	29947.4	21.0	29968.4
545100	7778737.5	177	91700	29949.3	21.0	29970.3
545100	7778750.0	177	91715	29950.1	21.0	29971.1
545100	7778762.5	177	91729	29949.8	21.0	29970.8
545100	7778775.0	177	91745	29948.4	21.0	29969.4
545100	7778787.5	177	91800	29948.2	21.1	29969.3
545100	7778800.0	177	91816	29947.8	21.1	29968.9
545100	7778812.5	177	91832	29947.6	21.1	29968.7
545100	7778825.0	177	91848	29946.8	21.1	29967.9
545100	7778837.5	177	91904	29946.5	21.1	29967.6
545100	7778850.0	177	91919	29945.8	21.1	29966.9
545100	7778862.5	177	91933	29945.7	21.1	29966.8
545100	7778875.0	177	91949	29945.7	20.9	29966.6
545100	7778887.5	177	92007	29945.3	21.0	29966.3

X	Y	Day	Time	Reading	Diurnal var	corr rdg
Line 545300						
545300	7778800.0	176	115019	29920.8	6.5	29927.3
545300	7778787.5	176	115045	29920.8	6.5	29927.3
545300	7778775.0	176	115104	29921.1	5.7	29926.8
545300	7778762.5	176	115121	29921.5	5.7	29927.2

X	Y	Day	Time	Reading	Diurnal var	corr rdg
545300	7778750.0	176	115137	29922.1	5.7	29927.8
545300	7778737.5	176	115157	29921.6	5.7	29927.3
545300	7778725.0	176	115215	29922.2	5.9	29928.1
545300	7778712.5	176	115231	29923.0	5.9	29928.9
545300	7778700.0	176	115246	299233.0	5.9	
545300	7778687.5	176	115304	29923.2	5.4	29928.6
545300	7778675.0	176	115320	29923.2	5.4	29928.6
545300	7778662.5	176	115339	29921.8	5.7	29927.5
545300	7778650.0	176	115358	29924.4	6.0	29930.4
545300	7778637.5	176	115520	29924.3	6.2	29930.5
545300	7778625.0	176	115541	29925.2	6.1	29931.3
545300	7778612.5	176	115556	29925.8	6.2	29932.0
545300	7778600.0	176	115620	29927.2	6.1	29933.3
545300	7778587.5	176	115639	29928.2	6.1	29934.3
545300	7778575.0	176	115656	29927.6	6.1	29933.7
545300	7778562.5	176	115712	29928.5	6.0	29934.5
545300	7778550.0	176	115730	29929.0	6.0	29935.0
545300	7778537.5	176	115746	29929.0	6.0	29935.0
545300	7778525.0	176	115802	29929.6	5.9	29935.5
545300	7778512.5	176	115818	29930.0	5.9	29935.9
545300	7778500.0	176	115836	29930.4	5.9	29936.3
545300	7778487.5	176	115851	29930.8	5.8	29936.6
545300	7778475.0	176	115906	29931.0	5.8	29936.8
545300	7778462.5	176	115922	29930.6	5.7	29936.3
545300	7778450.0	176	115940	29929.3	5.7	29935.0
545300	7778437.5	176	115959	29928.6	5.6	29934.2
545300	7778425.0	176	120017	29928.9	5.5	29934.4
545300	7778412.5	176	120036	29928.8	5.5	29934.3
545300	7778400.0	176	120053	29929.0	5.4	29934.4
545300	7778387.5	176	120111	29929.4	5.4	29934.8
545300	7778375.0	176	120128	29929.4	5.2	29934.6
545300	7778362.5	176	120144	29929.6	5.0	29934.6
545300	7778350.0	176	120201	29930.1	4.9	29935.0
545300	7778337.5	176	120217	29929.0	4.8	29933.8
545300	7778325.0	176	120240	29928.8	4.8	29933.6
545300	7778312.5	176	120258	29929.0	4.7	29933.7
545300	7778300.0	176	120324	29929.6	4.5	29934.1
545300	7778287.5	176	120341	29930.4	4.6	29935.0
545300	7778275.0	176	120357	29931.0	4.7	29935.7
545300	7778262.5	176	120411	29930.9	4.8	29935.7
545300	7778250.0	176	120427	29931.6	4.9	29936.5
545300	7778237.5	176	120441	29931.7	5.0	29936.7
545300	7778225.0	176	120458	29932.1	5.0	29937.1
545300	7778212.5	176	120514	29931.7	5.1	29936.8
545300	7778200.0	176	120530	29932.1	5.0	29937.1
545300	7778187.5	176	120545	29932.2	4.9	29937.1
545300	7778175.0	176	120601	29931.6	4.8	29936.4

X	Y	Day	Time	Reading	Diurnal var	corr rdg
545300	7778162.5	176	120618	29931.0	4.7	29935.7
545300	7778150.0	176	120635	29930.6	4.6	29935.2
545300	7778137.5	176	120649	29931.2	4.5	29935.7
545300	7778125.0	176	120706	29931.0	4.3	29935.3
545300	7778112.5	176	120721	29931.6	4.4	29936.0
545300	7778100.0	176	120738	29930.2	4.5	29934.7
545300	7778087.5	176	120812	29929.6	4.7	29934.3
545300	7778075.0	176	120829	29930.0	4.4	29934.4
545300	7778062.5	176	120844	29929.5	4.3	29933.8
545300	7778050.0	176	120902	29929.2	4.3	29933.5
545300	7778037.5	176	120934	29931.6	4.3	29935.9
545300	7778025.0	176	120956	29931.5	4.2	29935.7
545300	7778012.5	176	121019	29932.9	4.2	29937.1
545300	7778000.0	176	121037	29933.8	4.2	29938.0
545300	7777987.5	176	121053	29931.7	4.2	29935.9
545300	7777975.0	176	121108	29931.7	4.2	29935.9
545300	7777962.5	176	121122	29930.5	4.1	29934.6
545300	7777950.0	176	121138	29930.6	3.9	29934.5
545300	7777937.5	176	121155	29930.1	3.8	29933.9
545300	7777925.0	176	121211	29929.9	3.7	29933.6
545300	7777912.5	176	121229	29929.2	3.8	29933.0
545300	7777900.0	176	121245	29929.5	3.9	29933.4
545300	7777887.5	176	121302	29930.1	3.9	29934.0
545300	7777875.0	176	121316	29930.6	3.9	29934.5
545300	7777862.5	176	121332	29932.4	3.9	29936.3
545300	7777850.0	176	121353	29929.8	3.9	29933.7
545300	7777837.5	176	121416	29931.2	4.0	29935.2
545300	7777825.0	176	121438	29931.3	4.0	29935.3
545300	7777812.5	176	121502	29932.9	3.9	29936.8
545300	7777800.0	176	121520	29929.0	3.9	29932.9
545300	7777787.5	176	121547	29923.9	3.9	29927.8
545300	7777775.0	176	121603	29921.3	3.5	29924.8
545300	7777762.5	176	121617	29918.9	3.6	29922.5
545300	7777750.0	176	121633	29916.5	3.6	29920.1
545300	7777737.5	176	121650	29917.2	3.7	29920.9
545300	7777725.0	176	121706	29919.6	3.7	29923.3
545300	7777712.5	176	121724	29919.9	3.7	29923.6
545300	7777700.0	176	121741	29919.4	3.7	29923.1
545300	7777687.5	176	121758	29915.0	3.7	29918.7
545300	7777675.0	176	121813	29908.9	3.7	29912.6
545300	7777662.5	176	121830	29905.4	3.7	29909.1
545300	7777650.0	176	121844	29902.3	3.7	29906.0
545300	7777637.5	176	121901	29897.5	3.7	29901.2
545300	7777625.0	176	121916	29893.7	3.7	29897.4
545300	7777612.5	176	121932	29889.8	3.7	29893.5
545300	7777600.0	176	121949	29886.9	3.7	29890.6
545300	7777587.5	176	122005	29885.9	3.6	29889.5

X	Y	Day	Time	Reading	Diurnal var	corr rdg
545300	7777575.0	176	122019	29886.5	3.6	29890.1
545300	7777562.5	176	122040	29892.1	3.6	29895.7
545300	7777550.0	176	122057	29900.6	3.6	29904.2
545300	7777537.5	176	122110	29908.1	4.0	29912.1
545300	7777525.0	176	122128	29914.3	4.0	29918.3
545300	7777512.5	176	122143	29923.3	4.0	29927.3
545300	7777500.0	176	122200	29934.0	4.1	29938.1
545300	7777487.5	176	122219	29945.6	4.1	29949.7
545300	7777475.0	176	122234	29949.8	4.1	29953.9
545300	7777462.5	176	122249	29955.9	4.1	29960.0
545300	7777450.0	176	122304	29961.9	4.1	29966.0
545300	7777437.5	176	122321	29968.5	4.0	29972.5
545300	7777425.0	176	122337	29974.2	3.9	29978.1
545300	7777412.5	176	122354	29979.5	3.8	29983.3
545300	7777400.0	176	122410	29983.1	3.8	29986.9
545300	7777387.5	176	122426	29985.9	3.8	29989.7
545300	7777375.0	176	122442	29987.4	3.8	29991.2
545300	7777362.5	176	122458	29989.5	3.8	29993.3
545300	7777350.0	176	122514	29992.0	3.9	29995.9
545300	7777337.5	176	122530	29995.7	3.9	29999.6
545300	7777325.0	176	122546	29998.8	3.9	30002.7
545300	7777312.5	176	122602	30001.5	3.8	30005.3
545300	7777300.0	176	122618	30003.6	3.8	30007.4
545300	7777287.5	176	122636	30007.0	3.8	30010.8
545300	7777275.0	176	122651	30007.9	3.9	30011.8
545300	7777262.5	176	122705	30007.6	3.9	30011.5
545300	7777250.0	176	122723	30007.9	3.8	30011.7
545300	7777237.5	176	122740	30007.8	3.7	30011.5
545300	7777225.0	176	122756	30008.3	3.6	30011.9
545300	7777212.5	176	122811	30007.8	3.5	30011.3
545300	7777200.0	176	122826	30008.1	3.6	30011.7
545300	7777187.5	176	122842	30009.3	3.6	30012.9
545300	7777175.0	176	122857	30009.6	3.7	30013.3
545300	7777162.5	176	122912	30009.6	3.7	30013.3
545300	7777150.0	176	122927	30011.8	3.7	30015.5
545300	7777137.5	176	122949	30013.7	3.8	30017.5
545300	7777125.0	176	123004	30013.4	3.8	30017.2
545300	7777112.5	176	123019	30014.4	3.8	30018.2
545300	7777100.0	176	123035	30016.0	3.8	30019.8
545300	7777087.5	176	123050	30017.7	3.8	30021.5
545300	7777075.0	176	123107	30020.5	3.8	30024.3
545300	7777062.5	176	123121	30023.5	3.7	30027.2
545300	7777050.0	176	123136	30026.9	3.7	30030.6
545300	7777037.5	176	123158	30030.8	3.6	30034.4
545300	7777025.0	176	123214	30036.3	3.6	30039.9
545300	7777012.5	176	123229	30043.1	3.6	30046.7
545300	7777000.0	176	123244	3005.3	3.6	

X	Y	Day	Time	Reading	Diurnal var	corr rdg
545300	7776987.5	176	123300	30058.0	3.7	30061.7
545300	7776975.0	176	123314	30064.4	3.8	30068.2
545300	7776962.5	176	123331	30072.3	3.7	30076.0
545300	7776950.0	176	123346	30081.6	3.8	30085.4
545300	7776937.5	176	123402	30091.6	3.9	30095.5
545300	7776925.0	176	123417	30103.9	3.9	30107.8
545300	7776912.5	176	123434	30121.4	3.8	30125.2
545300	7776900.0	176	123502	30139.5	3.8	30143.3
545300	7776887.5	176	123519	30160.0	3.8	30163.8
545300	7776875.0	176	123535	30168.5	3.7	30172.2
545300	7776862.5	176	123550	30165.2	3.6	30168.8
545300	7776850.0	176	123606	30142.1	3.6	30145.7
545300	7776837.5	176	123624	30097.3	3.6	30100.9

X	Y	Day	Time	Reading	Diurnal var	corr rdg
Line 545500						
545500	7776875.0	176	104319	30015.6	14.6	30030.2
545500	7776887.5	176	104338	30076.0	14.6	30090.6
545500	7776900.0	176	104358	30139.3	14.6	30153.9
545500	7776912.5	176	104415	30164.9	14.7	30179.6
545500	7776925.0	176	104433	30158.1	14.7	30172.8
545500	7776937.5	176	104451	30141.2	14.6	30155.8
545500	7776950.0	176	104512	30119.3	14.5	30133.8
545500	7776962.5	176	104529	30103.1	14.5	30117.6
545500	7776975.0	176	104546	30090.4	14.6	30105.0
545500	7776987.5	176	104605	30079.9	14.6	30094.5
545500	7777000.0	176	104624	30071.4	14.6	30086.0
545500	7777012.5	176	104643	30066.7	14.6	30081.3
545500	7777025.0	176	104658	30063.7	14.6	30078.3
545500	7777037.5	176	104715	30055.9	14.6	30070.5
545500	7777050.0	176	104733	30049.2	14.6	30063.8
545500	7777062.5	176	104751	30041.2	14.6	30055.8
545500	7777075.0	176	104808	30032.9	14.5	30047.4
545500	7777087.5	176	104823	30025.3	14.5	30039.8
545500	7777100.0	176	104841	30018.8	14.5	30033.3
545500	7777112.5	176	104857	30014.6	14.5	30029.1
545500	7777125.0	176	104914	30011.5	14.5	30026.0
545500	7777137.5	176	104929	30009.6	14.5	30024.1
545500	7777150.0	176	104947	30008.7	14.6	30023.3
545500	7777162.5	176	105004	30008.9	14.6	30023.5
545500	7777175.0	176	105020	30010.4	14.6	30025.0
545500	7777187.5	176	105036	30010.3	14.5	30024.8
545500	7777200.0	176	105055	30010.6	14.4	30025.0
545500	7777212.5	176	105111	30010.7	14.4	30025.1
545500	7777225.0	176	105129	30011.7	14.5	30026.2
545500	7777237.5	176	105147	30013.9	14.2	30028.1
545500	7777250.0	176	105203	30017.0	14.2	30031.2

X	Y	Day	Time	Reading	Diurnal var	corr rdg
545500	7777262.5	176	105219	30021.7	14.1	30035.8
545500	7777275.0	176	105240	30031.5	14.1	30045.6
545500	7777287.5	176	105258	30036.5	14.1	30050.6
545500	7777300.0	176	105315	30043.2	14.2	30057.4
545500	7777312.5	176	105331	30050.1	14.1	30064.2
545500	7777325.0	176	105349	30053.9	14.2	30068.1
545500	7777337.5	176	105405	30050.6	14.2	30064.8
545500	7777350.0	176	105427	30046.0	14.2	30060.2
545500	7777362.5	176	105441	30042.9	14.2	30057.1
545500	7777375.0	176	105458	30038.6	14.1	30052.7
545500	7777387.5	176	105516	30033.5	14.1	30047.6
545500	7777400.0	176	105534	30027.7	14.1	30041.8
545500	7777412.5	176	105551	30025.3	14.1	30039.4
545500	7777425.0	176	105610	30020.2	14.1	30034.3
545500	7777437.5	176	105626	30015.6	14.1	30029.7
545500	7777450.0	176	105641	30010.5	14.1	30024.6
545500	7777462.5	176	105657	30005.8	14.2	30020.0
545500	7777475.0	176	105714	30001.7	14.3	30016.0
545500	7777487.5	176	105733	29996.3	14.3	30010.6
545500	7777500.0	176	105751	29990.4	14.2	30004.6
545500	7777512.5	176	105808	29981.3	14.1	29995.4
545500	7777525.0	176	105827	29967.4	14.0	29981.4
545500	7777537.5	176	105850	29944.5	13.8	29958.3
545500	7777550.0	176	105908	29930.3	13.6	29943.9
545500	7777562.5	176	105924	29914.7	13.6	29928.3
545500	7777575.0	176	105942	29897.0	13.7	29910.7
545500	7777587.5	176	110000	29883.1	13.7	29896.8
545500	7777600.0	176	110016	29876.8	13.6	29890.4
545500	7777612.5	176	110034	29870.4	13.5	29883.9
545500	7777625.0	176	110050	29867.2	13.5	29880.7
545500	7777637.5	176	110113	29868.6	13.4	29882.0
545500	7777650.0	176	110212	29874.5	13.1	29887.6
545500	7777662.5	176	110234	29881.9	13.1	29895.0
545500	7777675.0	176	110248	29885.8	13.1	29898.9
545500	7777687.5	176	110309	29892.6	13.2	29905.8
545500	7777700.0	176	110330	29899.0	13.2	29912.2
545500	7777712.5	176	110350	29900.8	13.3	29914.1
545500	7777725.0	176	110404	29902.9	13.3	29916.2
545500	7777737.5	176	110422	29905.0	13.3	29918.3
545500	7777750.0	176	110443	29907.1	13.3	29920.4
545500	7777762.5	176	110500	29907.9	13.3	29921.2
545500	7777775.0	176	110515	29909.5	13.3	29922.8
545500	7777787.5	176	110531	29909.9	13.2	29923.1
545500	7777800.0	176	110546	29910.9	13.1	29924.0
545500	7777812.5	176	110601	29913.2	13.0	29926.2
545500	7777825.0	176	110616	29915.2	13.0	29928.2
545500	7777837.5	176	110631	29917.7	12.9	29930.6
545500	7777850.0	176	110650	29921.2	12.9	29934.1

X	Y	Day	Time	Reading	Diurnal var	corr rdg
545500	7777862.5	176	110707	29923.3	12.9	29936.2
545500	7777875.0	176	110726	29923.1	12.9	29936.0
545500	7777887.5	176	110758	29924.5	12.9	29937.4
545500	7777900.0	176	110813	29925.6	13.1	29938.7
545500	7777912.5	176	110829	29927.4	13.1	29940.5
545500	7777925.0	176	110845	29928.8	13.1	29941.9
545500	7777937.5	176	110902	29929.7	13.1	29942.8
545500	7777950.0	176	110921	29930.7	13.1	29943.8
545500	7777962.5	176	110937	29930.8	13.1	29943.9
545500	7777975.0	176	110956	29932.6	13.1	29945.7
545500	7777987.5	176	111010	29934.7	13.1	29947.8
545500	7778000.0	176	111025	29934.5	13.1	29947.6
545500	7778012.5	176	111042	29935.0	13.1	29948.1
545500	7778025.0	176	111058	29935.2	13.1	29948.3
545500	7778037.5	176	111115	29935.7	13.1	29948.8
545500	7778050.0	176	111132	29936.6	12.9	29949.5
545500	7778062.5	176	111149	29936.3	12.8	29949.1
545500	7778075.0	176	111208	29936.4	12.8	29949.2
545500	7778087.5	176	111224	29936.6	12.8	29949.4
545500	7778100.0	176	111240	29936.6	12.8	29949.4
545500	7778112.5	176	111258	29937.5	12.8	29950.3
545500	7778125.0	176	111315	29937.0	12.8	29949.8
545500	7778137.5	176	111332	29937.1	12.7	29949.8
545500	7778150.0	176	111350	29937.0	12.6	29949.6
545500	7778162.5	176	111406	29936.9	12.6	29949.5
545500	7778175.0	176	111423	29936.8	12.6	29949.4
545500	7778187.5	176	111439	29937.2	12.6	29949.8
545500	7778200.0	176	111458	29937.4	12.5	29949.9
545500	7778212.5	176	111514	29936.8	12.5	29949.3
545500	7778225.0	176	111528	29937.2	12.5	29949.7
545500	7778237.5	176	111545	29936.6	12.5	29949.1
545500	7778250.0	176	111600	29937.0	12.5	29949.5
545500	7778262.5	176	111617	29936.7	12.6	29949.3
545500	7778275.0	176	111633	29936.7	12.6	29949.3
545500	7778287.5	176	111649	29936.7	12.5	29949.2
545500	7778300.0	176	111705	29937.1	12.6	29949.7
545500	7778312.5	176	111725	29936.6	12.5	29949.1
545500	7778325.0	176	111741	29936.5	12.4	29948.9
545500	7778337.5	176	111800	29936.7	12.3	29949.0
545500	7778350.0	176	111818	29936.4	12.2	29948.6
545500	7778362.5	176	111837	29935.9	12.2	29948.1
545500	7778375.0	176	111852	29936.1	12.1	29948.2
545500	7778387.5	176	111909	29935.2	12.0	29947.2
545500	7778400.0	176	111927	29935.1	12.1	29947.2
545500	7778412.5	176	111947	29934.8	12.2	29947.0
545500	7778425.0	176	112004	29934.4	12.3	29946.7
545500	7778437.5	176	112021	29934.5	12.2	29946.7
545500	7778450.0	176	112037	29934.4	12.2	29946.6

X	Y	Day	Time	Reading	Diurnal var	corr rdg
545500	7778462.5	176	112055	29934.2	12.2	29946.4
545500	7778475.0	176	112112	29933.3	12.2	29945.5
545500	7778487.5	176	112129	29932.8	12.1	29944.9
545500	7778500.0	176	112145	29932.2	12.0	29944.2
545500	7778512.5	176	112205	29931.8	12.0	29943.8
545500	7778525.0	176	112229	29932.2	12.0	29944.2

X	Y	Day	Time	Reading	Diurnal var	corr rdg
Line 545900						
545900	7780675.0	176	85635	29974.7	22.4	29997.1
545900	7780662.5	176	85706	29974.4	22.5	29996.9
545900	7780650.0	176	85722	29974.3	22.5	29996.8
545900	7780637.5	176	85741	29976.7	22.5	29999.2
545900	7780625.0	176	85800	29976.0	22.5	29998.5
545900	7780612.5	176	85821	29976.3	22.5	29998.8
545900	7780600.0	176	85832	29976.6	22.5	29999.1
545900	7780587.5	176	85848	29976.5	22.5	29999.0
545900	7780575.0	176	85907	29976.7	22.5	29999.2
545900	7780562.5	176	85924	29977.9	22.5	30000.4
545900	7780550.0	176	85944	29977.9	22.5	30000.4
545900	7780537.5	176	90002	29978.1	22.6	30000.7
545900	7780525.0	176	90017	29978.6	22.6	30001.2
545900	7780512.5	176	90033	29979.0	22.5	30001.5
545900	7780500.0	176	90052	29979.7	22.5	30002.2
545900	7780487.5	176	90109	29980.4	22.4	30002.8
545900	7780475.0	176	90125	29980.8	22.5	30003.3
545900	7780462.5	176	90146	29981.1	22.7	30003.8
545900	7780450.0	176	90203	29981.0	22.9	30003.9
545900	7780437.5	176	90219	29982.0	22.8	30004.8
545900	7780425.0	176	90234	29982.0	22.6	30004.6
545900	7780412.5	176	90251	29983.0	22.5	30005.5
545900	7780400.0	176	90316	29983.8	22.5	30006.3
545900	7780387.5	176	90330	29984.6	22.5	30007.1
545900	7780375.0	176	90343	29985.0	22.6	30007.6
545900	7780362.5	176	90359	29985.5	22.7	30008.2
545900	7780350.0	176	90416	29985.6	22.7	30008.3
545900	7780337.5	176	90433	29985.7	22.6	30008.3
545900	7780325.0	176	90448	29985.7	22.6	30008.3
545900	7780312.5	176	90503	29985.6	22.6	30008.2
545900	7780300.0	176	90516	29985.7	22.6	30008.3
545900	7780287.5	176	90533	29986.0	22.6	30008.6
545900	7780275.0	176	90551	29985.6	22.5	30008.1
545900	7780262.5	176	90609	29985.2	22.4	30007.6
545900	7780250.0	176	90629	29984.8	22.5	30007.3
545900	7780237.5	176	90645	29983.2	22.6	30005.8
545900	7780225.0	176	90703	29982.6	22.6	30005.2

X	Y	Day	Time	Reading	Diurnal var	corr rdg
545900	7780212.5	176	90719	29980.9	22.5	30003.4
545900	7780200.0	176	90733	29980.4	22.5	30002.9
545900	7780187.5	176	90748	29978.8	22.5	30001.3
545900	7780175.0	176	90805	29977.8	22.5	30000.3
545900	7780162.5	176	90821	29976.9	22.5	29999.4
545900	7780150.0	176	90837	29976.1	22.4	29998.5
545900	7780137.5	176	90854	29975.4	22.3	29997.7
545900	7780125.0	176	90910	29974.6	22.2	29996.8
545900	7780112.5	176	90924	29974.7	22.2	29996.9
545900	7780100.0	176	90936	29974.5	22.3	29996.8
545900	7780087.5	176	90951	29974.4	22.4	29996.8
545900	7780075.0	176	91011	29972.8	22.4	29995.2
545900	7780062.5	176	91027	29973.4	22.3	29995.7
545900	7780050.0	176	91046	29975.5	22.2	29997.7
545900	7780037.5	176	91103	29978.6	22.2	30000.8
545900	7780025.0	176	91119	29983.8	22.2	30006.0
545900	7780012.5	176	91135	29989.1	22.1	30011.2
545900	7780000.0	176	91150	29993.3	22.0	30015.3
545900	7779987.5	176	91206	29997.6	21.9	30019.5
545900	7779975.0	176	91221	30001.3	21.9	30023.2
545900	7779962.5	176	91236	30005.0	21.9	30026.9
545900	7779950.0	176	91254	30006.9	21.8	30028.7
545900	7779937.5	176	91309	30008.2	21.7	30029.9
545900	7779925.0	176	91323	30009.0	21.7	30030.7
545900	7779912.5	176	91338	30007.2	21.7	30028.9
545900	7779900.0	176	91355	30002.8	21.6	30024.4
545900	7779887.5	176	91411	29996.2	21.5	30017.7
545900	7779875.0	176	91427	29987.6	21.5	30009.1
545900	7779862.5	176	91444	29979.2	21.5	30000.7
545900	7779850.0	176	91459	29973.0	21.5	29994.5
545900	7779837.5	176	91514	29967.0	21.5	29988.5
545900	7779825.0	176	91533	29962.9	21.4	29984.3
545900	7779812.5	176	91550	29961.8	21.3	29983.1
545900	7779800.0	176	91607	29962.5	21.3	29983.8
545900	7779787.5	176	91622	29965.3	21.3	29986.6
545900	7779775.0	176	91637	29968.8	21.3	29990.1
545900	7779762.5	176	91653	29970.6	21.3	29991.9
545900	7779750.0	176	91709	29971.4	21.3	29992.7
545900	7779737.5	176	91725	29973.4	21.3	29994.7
545900	7779725.0	176	91739	29974.1	21.3	29995.4
545900	7779712.5	176	91803	29975.0	21.6	29996.6
545900	7779700.0	176	91823	29976.3	21.4	29997.7
545900	7779687.5	176	91840	29979.7	21.3	30001.0
545900	7779675.0	176	91857	29982.9	21.2	30004.1
545900	7779662.5	176	91929	29984.7	21.1	30005.8
545900	7779650.0	176	91946	29987.9	21.0	30008.9
545900	7779637.5	176	91958	29988.3	20.9	30009.2

X	Y	Day	Time	Reading	Diurnal var	corr rdg
545900	7779625.0	176	92014	29990.6	20.9	30011.5
545900	7779612.5	176	92030	29993.6	20.9	30014.5
545900	7779600.0	176	92053	29996.6	20.9	30017.5
545900	7779587.5	176	92110	29997.3	20.9	30018.2
545900	7779575.0	176	92126	30000.7	20.9	30021.6
545900	7779562.5	176	92144	30003.2	20.8	30024.0
545900	7779550.0	176	92159	30002.6	20.7	30023.3
545900	7779537.5	176	92214	30000.0	20.7	30020.7
545900	7779525.0	176	92241	30011.6	20.7	30032.3
545900	7779512.5	176	92302	30017.7	20.7	30038.4
545900	7779500.0	176	92320	30015.8	20.7	30036.5
545900	7779487.5	176	92336	30012.4	20.7	30033.1
545900	7779475.0	176	92351	30007.6	20.7	30028.3
545900	7779462.5	176	92407	30002.4	20.7	30023.1
545900	7779450.0	176	92422	29996.8	20.7	30017.5
545900	7779437.5	176	92438	29990.9	20.7	30011.6
545900	7779425.0	176	92453	29983.8	20.7	30004.5
545900	7779412.5	176	92508	29979.7	20.8	30000.5
545900	7779400.0	176	92525	29973.1	20.8	29993.9
545900	7779387.5	176	92540	29969.5	20.8	29990.3
545900	7779375.0	176	92600	29962.5	20.8	29983.3
545900	7779362.5	176	92614	29960.3	20.8	29981.1
545900	7779350.0	176	92627	29953.5	20.8	29974.3
545900	7779337.5	176	92643	29949.1	20.8	29969.9
545900	7779325.0	176	92658	29944.9	20.9	29965.8
545900	7779312.5	176	92713	29941.6	20.9	29962.5
545900	7779300.0	176	92729	29938.6	20.9	29959.5
545900	7779287.5	176	92745	29936.6	20.9	29957.5
545900	7779275.0	176	92801	29935.2	20.9	29956.1
545900	7779262.5	176	92815	29934.5	20.9	29955.4
545900	7779250.0	176	92829	29932.8	20.9	29953.7
545900	7779237.5	176	92845	29931.5	21.0	29952.5
545900	7779225.0	176	92902	29928.6	21.0	29949.6
545900	7779212.5	176	92920	29926.6	21.0	29947.6
545900	7779200.0	176	92936	29924.8	21.0	29945.8
545900	7779187.5	176	92951	29923.6	20.8	29944.4
545900	7779175.0	176	93012	29921.8	20.8	29942.6
545900	7779162.5	176	93027	29920.3	20.8	29941.1
545900	7779150.0	176	93040	29919.6	20.8	29940.4
545900	7779137.5	176	93054	29919.4	20.7	29940.1
545900	7779125.0	176	93112	29918.9	20.5	29939.4
545900	7779112.5	176	93128	29919.4	20.4	29939.8
545900	7779100.0	176	93144	29918.8	20.3	29939.1
545900	7779087.5	176	93159	29919.0	20.2	29939.2
545900	7779075.0	176	93217	29919.9	20.1	29940.0
545900	7779062.5	176	93231	29918.4	20.0	29938.4
545900	7779050.0	176	93247	29918.4	19.9	29938.3

X	Y	Day	Time	Reading	Diurnal var	corr rdg
545900	7779037.5	176	93302	29918.6	19.8	29938.4
545900	7779025.0	176	93318	29918.4	19.8	29938.2
545900	7779012.5	176	93334	29919.5	19.8	29939.3
545900	7779000.0	176	93350	29918.9	19.8	29938.7
545900	7778987.5	176	93404	29919.9	19.8	29939.7
545900	7778975.0	176	93422	29918.0	19.8	29937.8
545900	7778962.5	176	93438	29919.1	19.9	29939.0
545900	7778950.0	176	93454	29919.6	19.8	29939.4
545900	7778937.5	176	93520	29920.6	20.1	29940.7
545900	7778925.0	176	93539	29920.5	20.1	29940.6
545900	7778912.5	176	93555	29920.9	20.1	29941.0
545900	7778900.0	176	93611	29920.5	20.1	29940.6
545900	7778887.5	176	93626	29921.0	20.1	29941.1
545900	7778875.0	176	93646	29921.6	19.9	29941.5
545900	7778862.5	176	93701	29922.6	19.7	29942.3
545900	7778850.0	176	93716	29922.9	19.7	29942.6
545900	7778837.5	176	93732	29922.0	19.7	29941.7
545900	7778825.0	176	93747	29922.1	19.7	29941.8
545900	7778812.5	176	93804	29923.3	19.7	29943.0
545900	7778800.0	176	93819	29924.1	19.7	29943.8
545900	7778787.5	176	93850	29926.0	19.7	29945.7
545900	7778775.0	176	93905	29926.6	19.7	29946.3
545900	7778762.5	176	93919	29926.3	19.7	29946.0
545900	7778750.0	176	93940	29925.9	19.7	29945.6
545900	7778737.5	176	93955	29926.0	19.7	29945.7
545900	7778725.0	176	94012	29927.3	19.6	29946.9
545900	7778712.5	176	94030	29927.8	19.6	29947.4
545900	7778700.0	176	94101	29927.5	19.5	29947.0
545900	7778687.5	176	94118	29927.5	19.5	29947.0
545900	7778675.0	176	94133	29928.4	19.5	29947.9
545900	7778662.5	176	94202	29929.4	19.2	29948.6
545900	7778650.0	176	94218	29929.4	19.2	29948.6
545900	7778637.5	176	94235	29929.5	19.2	29948.7
545900	7778625.0	176	94251	29930.7	19.2	29949.9
545900	7778612.5	176	94304	29931.1	19.0	29950.1
545900	7778600.0	176	94321	29930.4	19.0	29949.4
545900	7778587.5	176	94337	29930.8	19.0	29949.8
545900	7778575.0	176	94353	29932.2	18.9	29951.1
545900	7778562.5	176	94408	29931.4	18.9	29950.3
545900	7778550.0	176	94422	29931.2	18.9	29950.1
545900	7778537.5	176	94437	29931.2	18.9	29950.1
545900	7778525.0	176	94453	29931.8	18.9	29950.7
545900	7778512.5	176	94510	29931.9	18.9	29950.8
545900	7778500.0	176	94525	29932.3	18.9	29951.2
545900	7778487.5	176	94539	29933.1	18.9	29952.0
545900	7778475.0	176	94555	29933.7	18.8	29952.5
545900	7778462.5	176	94623	29932.7	18.9	29951.6

X	Y	Day	Time	Reading	Diurnal var	corr rdg
545900	7778450.0	176	94639	29933.8	18.9	29952.7
545900	7778437.5	176	94655	29933.4	18.9	29952.3
545900	7778425.0	176	94710	29933.9	18.7	29952.6
545900	7778412.5	176	94727	29933.7	18.7	29952.4
545900	7778400.0	176	94742	29934.3	18.7	29953.0
545900	7778387.5	176	94757	29934.1	18.7	29952.8
545900	7778375.0	176	94812	29934.2	18.5	29952.7
545900	7778362.5	176	94828	29934.3	18.5	29952.8
545900	7778350.0	176	94842	29935.0	18.5	29953.5
545900	7778337.5	176	94856	29935.5	18.5	29954.0
545900	7778325.0	176	94911	29935.2	18.2	29953.4
545900	7778312.5	176	94925	29935.1	18.2	29953.3
545900	7778300.0	176	94938	29934.5	18.2	29952.7
545900	7778287.5	176	94959	29935.1	18.2	29953.3
545900	7778275.0	176	95018	29935.3	18.4	29953.7
545900	7778262.5	176	95035	29933.9	18.6	29952.5
545900	7778250.0	176	95051	29934.9	18.7	29953.6
545900	7778237.5	176	95108	29934.8	18.7	29953.5
545900	7778225.0	176	95126	29932.1	18.7	29950.8
545900	7778212.5	176	95140	29931.8	18.7	29950.5
545900	7778200.0	176	95157	29930.3	18.6	29948.9
545900	7778187.5	176	95212	29930.1	18.5	29948.6
545900	7778175.0	176	95225	29929.0	18.5	29947.5
545900	7778162.5	176	95243	29926.8	18.6	29945.4
545900	7778150.0	176	95300	29923.8	18.7	29942.5
545900	7778137.5	176	95315	29919.7	18.7	29938.4
545900	7778125.0	176	95330	29917.1	18.7	29935.8
545900	7778112.5	176	95344	29914.9	18.7	29933.6
545900	7778100.0	176	95400	29912.4	18.5	29930.9
545900	7778087.5	176	95413	29909.5	18.5	29928.0
545900	7778075.0	176	95428	29906.7	18.3	29925.0
545900	7778062.5	176	95445	29899.5	18.2	29917.7
545900	7778050.0	176	95501	29894.0	18.2	29912.2
545900	7778037.5	176	95515	29886.3	18.2	29904.5
545900	7778025.0	176	95529	29880.8	18.2	29899.0
545900	7778012.5	176	95543	29875.3	18.3	29893.6
545900	7778000.0	176	95558	29876.0	18.3	29894.3
545900	7777987.5	176	95611	29880.8	18.3	29899.1
545900	7777975.0	176	95626	29887.3	18.2	29905.5
545900	7777962.5	176	95641	29890.1	18.2	29908.3
545900	7777950.0	176	95659	29885.3	18.2	29903.5
545900	7777937.5	176	95714	29882.9	18.0	29900.9
545900	7777925.0	176	95729	29881.1	18.0	29899.1
545900	7777912.5	176	95743	29876.8	18.1	29894.9
545900	7777900.0	176	95801	29871.9	18.1	29890.0
545900	7777887.5	176	95823	29863.7	17.8	29881.5
545900	7777875.0	176	95840	29856.2	17.4	29873.6

X	Y	Day	Time	Reading	Diurnal var	corr rdg
545900	7777862.5	176	95852	29851.2	17.3	29868.5
545900	7777850.0	176	95906	29847.4	17.2	29864.6
545900	7777837.5	176	95920	29848.8	17.2	29866.0
545900	7777825.0	176	95934	29856.1	17.2	29873.3
545900	7777812.5	176	95950	29862.0	17.2	29879.2
545900	7777800.0	176	100003	29865.3	17.2	29882.5
545900	7777787.5	176	100018	29864.6	17.2	29881.8
545900	7777775.0	176	100032	29861.5	17.2	29878.7
545900	7777762.5	176	100046	29862.8	17.2	29880.0
545900	7777750.0	176	100101	29849.5	17.0	29866.5
545900	7777737.5	176	100115	29820.4	17.0	29837.4
545900	7777725.0	176	100130	29811.5	16.9	29828.4
545900	7777712.5	176	100145	29832.9	16.8	29849.7
545900	7777700.0	176	100201	29871.2	16.8	29888.0
545900	7777687.5	176	100217	29899.1	16.8	29915.9
545900	7777675.0	176	100233	29920.1	16.8	29936.9
545900	7777662.5	176	100309	29965.4	16.8	29982.2
545900	7777650.0	176	100324	29987.7	16.8	30004.5
545900	7777637.5	176	100339	30004.1	16.8	30020.9
545900	7777625.0	176	100357	30022.3	16.8	30039.1
545900	7777612.5	176	100411	30034.5	16.6	30051.1
545900	7777600.0	176	100424	30044.3	16.6	30060.9
545900	7777587.5	176	100441	30056.7	16.6	30073.3
545900	7777575.0	176	100458	30067.8	16.6	30084.4
545900	7777562.5	176	100515	30080.2	16.6	30096.8
545900	7777550.0	176	100532	30097.5	16.6	30114.1
545900	7777537.5	176	100554	30123.0	16.6	30139.6
545900	7777525.0	176	100608	30143.4	16.7	30160.1
545900	7777512.5	176	100625	30168.8	16.7	30185.5
545900	7777500.0	176	100639	30178.0	16.7	30194.7
545900	7777487.5	176	100701	30134.4	16.8	30151.2
545900	7777475.0	176	100714	30094.1	16.8	30110.9
545900	7777462.5	176	100731	30072.6	16.8	30089.4
545900	7777450.0	176	100748	30063.9	16.7	30080.6
545900	7777437.5	176	100823	30056.4	16.5	30072.9
545900	7777425.0	176	100853	30052.9	16.5	30069.4
545900	7777412.5	176	100932	30049.9	16.4	30066.3
545900	7777400.0	176	100947	30051.3	16.4	30067.7
545900	7777387.5	176	101004	30056.5	16.4	30072.9
545900	7777375.0	176	101019	30060.2	16.4	30076.6
545900	7777362.5	176	101035	30065.4	16.4	30081.8
545900	7777350.0	176	101050	30069.7	16.4	30086.1
545900	7777337.5	176	101107	30073.7	16.2	30089.9
545900	7777325.0	176	101124	30073.2	16.2	30089.4
545900	7777312.5	176	101145	30072.3	16.2	30088.5
545900	7777300.0	176	101157	30080.3	16.2	30096.5
545900	7777287.5	176	101214	30081.9	16.2	30098.1

X	Y	Day	Time	Reading	Diurnal var	corr rdg
545900	7777275.0	176	101232	30082.6	16.2	30098.8
545900	7777262.5	176	101246	30080.0	16.2	30096.2
545900	7777250.0	176	101301	30080.4	16.4	30096.8
545900	7777237.5	176	101320	30083.3	16.4	30099.7
545900	7777225.0	176	101336	30086.0	16.4	30102.4
545900	7777212.5	176	101351	30090.8	16.4	30107.2
545900	7777200.0	176	101410	30097.8	16.4	30114.2
545900	7777187.5	176	101430	30108.1	16.3	30124.4
545900	7777175.0	176	101444	30116.4	16.2	30132.6
545900	7777162.5	176	101502	30128.8	16.1	30144.9
545900	7777150.0	176	101516	30137.2	16.0	30153.2
545900	7777137.5	176	101533	30146.7	15.9	30162.6
545900	7777125.0	176	101549	30159.7	15.8	30175.5
545900	7777112.5	176	101605	30172.4	15.7	30188.1
545900	7777100.0	176	101619	30187.8	15.7	30203.5
545900	7777087.5	176	101636	30216.2	15.6	30231.8
545900	7777075.0	176	101651	30249.3	15.8	30265.1
545900	7777062.5	176	101709	30307.8	15.9	30323.7
545900	7777050.0	176	101722	30347.2	15.8	30363.0
545900	7777037.5	176	101737	30390.3	15.9	30406.2
545900	7777025.0	176	101752	30387.1	15.8	30402.9
545900	7777012.5	176	101806	30378.0	15.6	30393.6
545900	7777000.0	176	101822	30284.3	15.6	30299.9
545900	7776987.5	176	101837	30196.1	15.6	30211.7
545900	7776975.0	176	101853	30126.4	15.6	30142.0
545900	7776962.5	176	101911	30005.3	15.7	30021.0
545900	7776950.0	176	101924	29939.4	15.6	29955.0
545900	7776937.5	176	101940	29875.5	15.5	29891.0
545900	7776925.0	176	101954	29849.4	15.4	29864.8
545900	7776912.5	176	102014	29835.2	15.3	29850.5
545900	7776900.0	176	102032	29830.9	15.5	29846.4

X	Y	Day	Time	Reading	Diurnal var	corr rdg
Line 546300						
546300	7776875.0	175	114757	29781.9	8.6	29790.5
546300	7776887.5	175	114814	29802.2	8.3	29810.5
546300	7776900.0	175	114836	29784.7	8.3	29793.0
546300	7776912.5	175	114851	29776.5	8.2	29784.7
546300	7776925.0	175	114906	29795.9	8.1	29804.0
546300	7776937.5	175	114923	29889.6	8.1	29897.7
546300	7776950.0	175	114937	29977.3	8.1	29985.4
546300	7776962.5	175	114954	30087.3	8.0	30095.3
546300	7776975.0	175	115011	30108.2	8.0	30116.2
546300	7776987.5	175	115029	30132.1	7.9	30140.0
546300	7777000.0	175	115048	30182.0	7.7	30189.7
546300	7777012.5	175	115107	30266.3	7.5	30273.8
546300	7777025.0	175	115123	30374.9	7.5	30382.4
546300	7777037.5	175	115141	30565.2	7.4	30572.6
546300	7777050.0	175	115156	30750.0	7.3	30757.3
546300	7777062.5	175	115218	30901.3	7.3	30908.6
546300	7777075.0	175	115236	30852.4	7.2	30859.6
546300	7777087.5	175	115258	30807.1	7.1	30814.2
546300	7777100.0	175	115312	30792.0	7.0	30799.0
546300	7777112.5	175	115337	30735.0	6.9	30741.9
546300	7777125.0	175	115354	30668.3	6.7	30675.0
546300	7777137.5	175	115425	30584.1	6.6	30590.7
546300	7777150.0	175	115443	30530.7	6.5	30537.2
546300	7777162.5	175	115459	30478.9	6.4	30485.3
546300	7777175.0	175	115516	30432.5	6.2	30438.7
546300	7777187.5	175	115536	30396.8	6.1	30402.9
546300	7777200.0	175	115558	30366.1	6.0	30372.1
546300	7777212.5	175	115613	30344.9	6.0	30350.9
546300	7777225.0	175	115629	30322.3	5.8	30328.1
546300	7777237.5	175	115648	30298.1	5.7	30303.8
546300	7777250.0	175	115702	30282.5	5.5	30288.0
546300	7777262.5	175	115720	30265.5	5.5	30271.0
546300	7777275.0	175	115734	30258.4	5.4	30263.8
546300	7777287.5	175	115757	30245.2	5.3	30250.5
546300	7777300.0	175	115819	30225.2	5.3	30230.5
546300	7777312.5	175	115838	30209.2	5.2	30214.4
546300	7777325.0	175	115852	30200.7	5.0	30205.7
546300	7777337.5	175	115911	3018.5	4.9	
546300	7777350.0	175	115927	30180.7	4.8	30185.5
546300	7777362.5	175	115946	301715.0	4.7	
546300	7777375.0	175	120005	30162.9	4.6	30167.5
546300	7777387.5	175	120020	30156.3	4.6	30160.9
546300	7777400.0	175	120038	30149.7	4.6	30154.3
546300	7777412.5	175	120055	30141.9	4.5	30146.4
546300	7777425.0	175	120114	30133.5	4.5	30138.0
546300	7777437.5	175	120137	30125.6	4.0	30129.6

X	Y	Day	Time	Reading	Diurnal var	corr rdg
546300	7777450.0	175	120154	30120.0	3.9	30123.9
546300	7777462.5	175	120214	30114.0	3.9	30117.9
546300	7777475.0	175	120233	30112.2	3.8	30116.0
546300	7777487.5	175	120248	30109.5	3.7	30113.2
546300	7777500.0	175	120304	30106.5	3.6	30110.1
546300	7777512.5	175	120318	30104.9	3.6	30108.5
546300	7777525.0	175	120338	30103.8	3.6	30107.4
546300	7777537.5	175	120422	30101.7	3.6	30105.3
546300	7777550.0	175	120440	30097.4	3.3	30100.7
546300	7777562.5	175	120455	30093.1	3.0	30096.1
546300	7777575.0	175	120512	30087.4	2.9	30090.3
546300	7777587.5	175	120527	30081.0	2.9	30083.9
546300	7777600.0	175	120542	30074.4	2.9	30077.3
546300	7777612.5	175	120558	30065.3	2.8	30068.1
546300	7777625.0	175	120613	30059.2	2.9	30062.1
546300	7777637.5	175	120630	30052.4	2.8	30055.2
546300	7777650.0	175	120646	30047.1	2.8	30049.9
546300	7777662.5	175	120658	30043.9	2.7	30046.6
546300	7777675.0	175	120712	30039.8	2.6	30042.4
546300	7777687.5	175	120728	30033.1	2.6	30035.7
546300	7777700.0	175	120744	30029.1	2.5	30031.6
546300	7777712.5	175	120803	30021.6	2.4	30024.0
546300	7777725.0	175	120922	30014.2	2.1	30016.3
546300	7777737.5	175	120941	30010.1	1.7	30011.8
546300	7777750.0	175	121000	30004.7	1.6	30006.3
546300	7777762.5	175	121019	29993.3	1.6	29994.9
546300	7777775.0	175	121039	29981.0	1.5	29982.5
546300	7777787.5	175	121103	29968.9	1.5	29970.4
546300	7777800.0	175	121124	29955.5	1.4	29956.9
546300	7777812.5	175	121147	29939.1	1.3	29940.4
546300	7777825.0	175	121208	29922.1	1.1	29923.2
546300	7777837.5	175	121225	2990.7	1.0	
546300	7777850.0	175	121244	29896.0	0.9	29896.9
546300	7777862.5	175	121313	29879.0	0.9	29879.9
546300	7777875.0	175	121347	29866.2	0.8	29867.0
546300	7777887.5	175	121402	29853.9	0.7	29854.6
546300	7777900.0	175	121419	29845.5	0.5	29846.0
546300	7777912.5	175	121440	29837.4	0.4	29837.8
546300	7777925.0	175	121454	29832.6	0.3	29832.9
546300	7777937.5	175	121511	29826.2	0.3	29826.5
546300	7777950.0	175	121532	29821.2	0.2	29821.4
546300	7777962.5	175	121553	29817.4	0.1	29817.5
546300	7777975.0	175	121609	29817.2	0.0	29817.2
546300	7777987.5	175	121630	29819.1	0.0	29819.1
546300	7778000.0	175	121652	29826.4	0.1	29826.5
546300	7778012.5	175	121712	29834.3	-0.3	29834.0
546300	7778025.0	175	121727	29839.6	-0.4	29839.2

X	Y	Day	Time	Reading	Diurnal var	corr rdg
546300	7778037.5	175	121742	29844.8	-0.5	29844.3
546300	7778050.0	175	121808	29851.6	-0.6	29851.0
546300	7778062.5	175	121823	29855.3	-0.6	29854.7
546300	7778075.0	175	121837	29859.0	-0.7	29858.3
546300	7778087.5	175	121853	29861.1	-0.8	29860.3
546300	7778100.0	175	121911	29864.0	-0.9	29863.1
546300	7778112.5	175	121928	29865.4	-0.9	29864.5
546300	7778125.0	175	121945	29867.1	-1.0	29866.1
546300	7778137.5	175	121958	29867.2	-1.2	29866.0
546300	7778150.0	175	122015	29868.7	-1.3	29867.4
546300	7778162.5	175	122032	29869.5	-1.3	29868.2
546300	7778175.0	175	122049	29869.0	-1.4	29867.6
546300	7778187.5	175	122105	29870.8	-1.4	29869.4
546300	7778200.0	175	122121	29873.6	-1.5	29872.1
546300	7778212.5	175	122139	29878.5	-1.6	29876.9
546300	7778225.0	175	122155	2988.6	-1.8	
546300	7778237.5	175	122210	29883.9	-1.9	29882.0
546300	7778250.0	175	122227	29887.8	-1.9	29885.9
546300	7778262.5	175	122243	29889.2	-2.0	29887.2
546300	7778275.0	175	122300	29896.0	-2.0	29894.0
546300	7778287.5	175	122316	29898.6	-2.0	29896.6
546300	7778300.0	175	122334	29897.7	-2.1	29895.6
546300	7778312.5	175	122351	29899.8	-2.2	29897.6
546300	7778325.0	175	122408	29899.4	-2.3	29897.1
546300	7778337.5	175	122423	29900.4	-2.3	29898.1
546300	7778350.0	175	122439	29901.6	-2.3	29899.3
546300	7778362.5	175	122455	29898.9	-2.4	29896.5
546300	7778375.0	175	122513	29899.8	-2.5	29897.3
546300	7778387.5	175	122529	29894.3	-2.5	29891.8
546300	7778400.0	175	122546	29893.9	-2.6	29891.3
546300	7778412.5	175	122602	29892.3	-2.7	29889.6
546300	7778425.0	175	122621	29889.2	-2.7	29886.5
546300	7778437.5	175	122702	29885.5	-2.8	29882.7
546300	7778450.0	175	122720	29881.9	-2.9	29879.0
546300	7778462.5	175	122735	29880.2	-3.0	29877.2
546300	7778475.0	175	122751	29879.7	-3.2	29876.5
546300	7778487.5	175	122808	29878.8	-3.3	29875.5
546300	7778500.0	175	122825	29880.0	-3.3	29876.7
546300	7778512.5	175	122840	29882.1	-3.3	29878.8
546300	7778525.0	175	122858	29882.4	-3.4	29879.0
546300	7778537.5	175	122916	29882.5	-3.5	29879.0
546300	7778550.0	175	122932	29882.5	-3.5	29879.0
546300	7778562.5	175	122949	29882.3	-3.6	29878.7
546300	7778575.0	175	123004	29881.7	-3.6	29878.1
546300	7778587.5	175	123020	29879.3	-3.6	29875.7
546300	7778600.0	175	123035	29878.7	-3.7	29875.0
546300	7778612.5	175	123051	29877.7	-3.8	29873.9

X	Y	Day	Time	Reading	Diurnal var	corr rdg
546300	7778625.0	175	123105	29876.8	-3.8	29873.0
546300	7778637.5	175	123120	29875.5	-3.8	29871.7
546300	7778650.0	175	123136	29875.8	-3.8	29872.0
546300	7778662.5	175	123152	29877.7	-3.9	29873.8
546300	7778675.0	175	123207	29878.1	-3.9	29874.2
546300	7778687.5	175	123222	29877.6	-3.9	29873.7
546300	7778700.0	175	123241	29878.2	-3.9	29874.3
546300	7778712.5	175	123257	29878.0	-4.0	29874.0
546300	7778725.0	175	123313	29877.3	-4.1	29873.2
546300	7778737.5	175	123330	29876.4	-4.1	29872.3
546300	7778750.0	175	123346	29876.1	-4.2	29871.9
546300	7778762.5	175	123402	29876.7	-4.2	29872.5
546300	7778775.0	175	123416	29876.0	-4.2	29871.8
546300	7778787.5	175	123433	29875.6	-4.2	29871.4
546300	7778800.0	175	123448	29876.3	-4.3	29872.0
546300	7778812.5	175	123503	29877.4	-4.4	29873.0
546300	7778825.0	175	123521	29876.9	-4.4	29872.5

X	Y	Day	Time	Reading	Diurnal var	corr rdg
Line 546500						
546500	7778725.0	175	103709	29820.5	21.2	29841.7
546500	7778712.5	175	103732	29831.6	21.2	29852.8
546500	7778700.0	175	103751	29840.7	21.2	29861.9
546500	7778687.5	175	103808	29849.0	21.2	29870.2
546500	7778675.0	175	103823	29854.9	21.1	29876.0
546500	7778662.5	175	103839	29861.2	21.0	29882.2
546500	7778650.0	175	103858	29866.8	20.9	29887.7
546500	7778637.5	175	103916	29872.5	20.9	29893.4
546500	7778625.0	175	103932	29876.5	20.8	29897.3
546500	7778612.5	175	103948	29882.2	20.6	29902.8
546500	7778600.0	175	104004	29885.0	20.5	29905.5
546500	7778587.5	175	104022	29887.8	20.5	29908.3
546500	7778575.0	175	104130	29890.4	20.5	29910.9
546500	7778562.5	175	104148	29893.2	20.3	29913.5
546500	7778550.0	175	104202	29895.9	20.1	29916.0
546500	7778537.5	175	104219	29897.3	20.1	29917.4
546500	7778525.0	175	104234	29899.4	20.1	29919.5
546500	7778512.5	175	104251	29901.3	20.2	29921.5
546500	7778500.0	175	104305	29902.7	20.3	29923.0
546500	7778487.5	175	104320	29904.4	20.2	29924.6
546500	7778475.0	175	104338	29906.1	20.1	29926.2
546500	7778462.5	175	104350	29908.2	20.0	29928.2
546500	7778450.0	175	104407	29909.2	19.9	29929.1
546500	7778437.5	175	104421	29911.6	19.9	29931.5
546500	7778425.0	175	104440	29914.1	19.9	29934.0
546500	7778412.5	175	104457	29917.4	19.8	29937.2

X	Y	Day	Time	Reading	Diurnal var	corr rdg
546500	7778400.0	175	104519	29917.4	19.8	29937.2
546500	7778387.5	175	104535	29918.9	19.7	29938.6
546500	7778375.0	175	104548	29919.0	19.6	29938.6
546500	7778362.5	175	104605	29920.8	19.4	29940.2
546500	7778350.0	175	104624	29919.6	19.4	29939.0
546500	7778337.5	175	104640	29919.2	19.4	29938.6
546500	7778325.0	175	104656	29920.0	19.4	29939.4
546500	7778312.5	175	104711	29918.0	19.4	29937.4
546500	7778300.0	175	104727	29917.2	19.4	29936.6
546500	7778287.5	175	104744	29914.1	19.3	29933.4
546500	7778275.0	175	104801	29912.5	19.3	29931.8
546500	7778262.5	175	104818	29909.0	19.2	29928.2
546500	7778250.0	175	104833	29905.4	19.0	29924.4
546500	7778237.5	175	104847	29902.4	18.9	29921.3
546500	7778225.0	175	104903	29900.8	18.7	29919.5
546500	7778212.5	175	104919	29895.7	18.7	29914.4
546500	7778200.0	175	104932	29894.2	18.7	29912.9
546500	7778187.5	175	104949	29892.9	18.7	29911.6
546500	7778175.0	175	105005	29888.3	18.7	29907.0
546500	7778162.5	175	105019	29885.9	18.7	29904.6
546500	7778150.0	175	105035	29885.3	18.7	29904.0
546500	7778137.5	175	105100	29880.9	18.7	29899.6
546500	7778125.0	175	105115	29879.2	18.6	29897.8
546500	7778112.5	175	105132	29879.0	18.5	29897.5
546500	7778100.0	175	105148	29879.8	18.4	29898.2
546500	7778087.5	175	105203	29880.9	18.4	29899.3
546500	7778075.0	175	105219	29881.1	18.4	29899.5
546500	7778062.5	175	105237	2988.8	18.3	
546500	7778050.0	175	105252	29880.2	18.2	29898.4
546500	7778037.5	175	105308	29876.1	18.1	29894.2
546500	7778025.0	175	105324	29871.0	18.1	29889.1
546500	7778012.5	175	105341	29863.7	18.1	29881.8
546500	7778000.0	175	105357	29860.3	18.1	29878.4
546500	7777987.5	175	105425	29857.3	18.1	29875.4
546500	7777975.0	175	105441	29859.6	18.1	29877.7
546500	7777962.5	175	105500	29864.3	18.1	29882.4
546500	7777950.0	175	105514	29874.1	18.0	29892.1
546500	7777937.5	175	105529	29889.6	18.0	29907.6
546500	7777925.0	175	105545	29905.1	18.0	29923.1
546500	7777912.5	175	105602	29915.3	17.8	29933.1
546500	7777900.0	175	105616	29923.6	17.8	29941.4
546500	7777887.5	175	105631	29930.6	17.8	29948.4
546500	7777875.0	175	105646	29941.0	17.8	29958.8
546500	7777862.5	175	105702	29951.5	17.7	29969.2
546500	7777850.0	175	105718	29966.1	17.7	29983.8
546500	7777837.5	175	105735	29976.5	17.7	29994.2
546500	7777825.0	175	105755	29990.7	17.7	30008.4

X	Y	Day	Time	Reading	Diurnal var	corr rdg
546500	7777812.5	175	105811	30003.8	17.7	30021.5
546500	7777800.0	175	105828	30014.8	17.7	30032.5
546500	7777787.5	175	105845	30022.5	17.7	30040.2
546500	7777775.0	175	105859	30026.7	17.6	30044.3
546500	7777762.5	175	105916	30032.1	17.5	30049.6
546500	7777750.0	175	105931	30038.0	17.5	30055.5
546500	7777737.5	175	105947	30041.0	17.4	30058.4
546500	7777725.0	175	110002	30045.5	17.4	30062.9
546500	7777712.5	175	110049	30049.6	17.3	30066.9
546500	7777700.0	175	110105	30053.7	17.2	30070.9
546500	7777687.5	175	110150	30058.4	17.3	30075.7
546500	7777675.0	175	110204	30062.3	17.6	30079.9
546500	7777662.5	175	110220	30069.9	17.4	30087.3
546500	7777650.0	175	110237	30078.6	17.3	30095.9
546500	7777637.5	175	110252	30086.6	17.2	30103.8
546500	7777625.0	175	110308	30097.0	17.2	30114.2
546500	7777612.5	175	110327	30109.1	17.2	30126.3
546500	7777600.0	175	110344	30119.7	17.2	30136.9
546500	7777587.5	175	110359	30126.3	17.2	30143.5
546500	7777575.0	175	110414	30128.0	17.2	30145.2
546500	7777562.5	175	110429	30129.4	17.2	30146.6
546500	7777550.0	175	110445	30126.8	17.2	30144.0
546500	7777537.5	175	110502	30121.8	17.2	30139.0
546500	7777525.0	175	110522	30110.0	17.1	30127.1
546500	7777512.5	175	110539	30126.6	17.0	30143.6
546500	7777500.0	175	110610	30133.1	17.0	30150.1
546500	7777487.5	175	110721	30141.0	16.9	30157.9
546500	7777475.0	175	110735	30145.0	16.9	30161.9
546500	7777462.5	175	110754	30156.5	16.9	30173.4
546500	7777450.0	175	110814	30168.7	16.9	30185.6
546500	7777437.5	175	110834	30180.5	16.8	30197.3
546500	7777425.0	175	110852	30196.8	16.6	30213.4
546500	7777412.5	175	110911	30213.1	16.5	30229.6
546500	7777400.0	175	110929	30226.2	16.5	30242.7
546500	7777387.5	175	110944	30237.8	16.6	30254.4
546500	7777375.0	175	111012	30253.9	16.6	30270.5
546500	7777362.5	175	111041	30275.9	16.5	30292.4
546500	7777350.0	175	111118	30299.0	16.5	30315.5
546500	7777337.5	175	111143	30327.1	16.5	30343.6
546500	7777325.0	175	111158	30347.1	16.4	30363.5
546500	7777312.5	175	111212	30371.8	16.4	30388.2
546500	7777300.0	175	111230	30411.4	16.4	30427.8
546500	7777287.5	175	111244	30441.6	16.3	30457.9
546500	7777275.0	175	111302	30482.3	16.3	30498.6
546500	7777262.5	175	111322	30523.6	16.3	30539.9
546500	7777250.0	175	111338	30577.4	16.2	30593.6
546500	7777237.5	175	111351	30629.9	16.2	30646.1

X	Y	Day	Time	Reading	Diurnal var	corr rdg
546500	7777225.0	175	111406	30697.9	16.1	30714.0
546500	7777212.5	175	111425	30810.3	16.1	30826.4
546500	7777200.0	175	111445	30991.9	16.0	31007.9
546500	7777187.5	175	111506	31255.8	16.0	31271.8
546500	7777175.0	175	111522	31582.9	15.9	31598.8
546500	7777162.5	175	111537	31848.5	15.9	31864.4
546500	7777150.0	175	111549	31925.6	15.9	31941.5
546500	7777137.5	175	111607	31771.1	15.8	31786.9
546500	7777125.0	175	111620	31701.9	15.8	31717.7
546500	7777112.5	175	111637	31582.5	15.8	31598.3
546500	7777100.0	175	111650	31502.6	15.9	31518.5
546500	7777087.5	175	111704	31362.1	15.9	31378.0
546500	7777075.0	175	111719	31292.8	15.9	31308.7
546500	7777062.5	175	111738	31213.7	15.8	31229.5
546500	7777050.0	175	111751	31091.8	15.8	31107.6
546500	7777037.5	175	111806	30824.3	15.7	30840.0
546500	7777025.0	175	111842	30461.8	15.7	30477.5
546500	7777012.5	175	111900	30162.3	15.8	30178.1
546500	7777000.0	175	111913	30033.3	15.7	30049.0
546500	7776987.5	175	111927	29936.2	15.6	29951.8
546500	7776975.0	175	111942	29876.3	15.5	29891.8
546500	7776962.5	175	111959	29774.6	15.4	29790.0
546500	7776950.0	175	112013	29759.7	15.3	29775.0
546500	7776937.5	175	112028	29769.5	15.2	29784.7
546500	7776925.0	175	112045	29782.7	15.1	29797.8
546500	7776912.5	175	112104	29786.5	15.1	29801.6

X	Y	Day	Time	Reading	Diurnal var	corr rdg
Line 546700						
546700	7776925.0	175	94417	29721.9	28.0	29749.9
546700	7776937.5	175	94438	29734.6	28.0	29762.6
546700	7776950.0	175	94450	29740.0	28.1	29768.1
546700	7776962.5	175	94509	29745.7	28.2	29773.9
546700	7776975.0	175	94523	29756.7	28.2	29784.9
546700	7776987.5	175	94539	29786.2	28.2	29814.4
546700	7777000.0	175	94556	29826.1	28.1	29854.2
546700	7777012.5	175	94615	29854.5	28.2	29882.7
546700	7777025.0	175	94628	29880.5	28.1	29908.6
546700	7777037.5	175	94643	29970.9	28.2	29999.1
546700	7777050.0	175	94658	30048.6	28.3	30076.9
546700	7777062.5	175	94715	30205.1	28.4	30233.5
546700	7777075.0	175	94730	30360.6	28.4	30389.0
546700	7777087.5	175	94748	30617.5	28.3	30645.8
546700	7777100.0	175	94803	30837.2	28.3	30865.5
546700	7777112.5	175	94818	31096.0	28.1	31124.1
546700	7777125.0	175	94833	31246.0	28.0	31274.0

X	Y	Day	Time	Reading	Diurnal var	corr rdg
546700	7777137.5	175	94847	31424.2	27.9	31452.1
546700	7777150.0	175	94902	31494.0	27.9	31521.9
546700	7777162.5	175	94917	31479.5	28.0	31507.5
546700	7777175.0	175	94932	31566.7	28.0	31594.7
546700	7777187.5	175	94947	31528.9	28.0	31556.9
546700	7777200.0	175	95004	31400.5	28.1	31428.6
546700	7777212.5	175	95019	31120.1	28.1	31148.2
546700	7777225.0	175	95034	30898.8	28.1	30926.9
546700	7777237.5	175	95051	30728.8	28.1	30756.9
546700	7777250.0	175	95107	30641.0	28.0	30669.0
546700	7777262.5	175	95128	30554.4	28.1	30582.5
546700	7777275.0	175	95142	30525.9	28.0	30553.9
546700	7777287.5	175	95159	30491.9	27.9	30519.8
546700	7777300.0	175	95214	30430.6	27.8	30458.4
546700	7777312.5	175	95240	30369.1	27.9	30397.0
546700	7777325.0	175	95254	30343.3	28.0	30371.3
546700	7777337.5	175	95318	30315.2	28.0	30343.2
546700	7777350.0	175	95332	30305.9	27.9	30333.8
546700	7777362.5	175	95349	30289.6	27.7	30317.3
546700	7777375.0	175	95403	30274.4	27.6	30302.0
546700	7777387.5	175	95426	3027.5	27.6	
546700	7777400.0	175	95702	3024.8	27.6	
546700	7777412.5	175	95709	3024.1	27.6	
546700	7777425.0	175	95729	30235.2	27.6	30262.8
546700	7777437.5	175	95756	30215.1	27.5	30242.6
546700	7777450.0	175	95815	30201.2	27.4	30228.6
546700	7777462.5	175	95838	30186.1	27.2	30213.3
546700	7777475.0	175	95903	30173.7	27.1	30200.8
546700	7777487.5	175	95921	3016.0	27.0	
546700	7777500.0	175	100020	30146.8	27.0	30173.8
546700	7777512.5	175	100041	30141.3	26.9	30168.2
546700	7777525.0	175	100055	30132.5	26.8	30159.3
546700	7777537.5	175	100112	30127.1	26.8	30153.9
546700	7777550.0	175	100145	30122.6	26.7	30149.3
546700	7777562.5	175	100217	30117.0	26.8	30143.8
546700	7777575.0	175	100239	30114.5	26.8	30141.3
546700	7777587.5	175	100256	30112.0	26.8	30138.8
546700	7777600.0	175	100313	30110.1	26.7	30136.8
546700	7777612.5	175	100330	30106.6	26.7	30133.3
546700	7777625.0	175	100346	30103.0	26.8	30129.8
546700	7777637.5	175	100409	30096.2	26.8	30123.0
546700	7777650.0	175	100433	30089.0	26.8	30115.8
546700	7777662.5	175	100458	30082.3	26.8	30109.1
546700	7777675.0	175	100515	30074.0	26.7	30100.7
546700	7777687.5	175	100533	30067.3	26.6	30093.9
546700	7777700.0	175	100555	30062.7	26.5	30089.2
546700	7777712.5	175	100611	30058.7	26.4	30085.1

X	Y	Day	Time	Reading	Diurnal var	corr rdg
546700	7777725.0	175	100631	30054.7	26.4	30081.1
546700	7777737.5	175	100649	30050.5	26.4	30076.9
546700	7777750.0	175	100704	30048.0	26.4	30074.4
546700	7777762.5	175	100719	30043.3	26.4	30069.7
546700	7777775.0	175	100734	30039.3	26.4	30065.7
546700	7777787.5	175	100750	30034.9	26.4	30061.3
546700	7777800.0	175	100804	30030.9	26.4	30057.3
546700	7777812.5	175	100820	30024.5	26.4	30050.9
546700	7777825.0	175	100837	30019.6	26.4	30046.0
546700	7777837.5	175	100855	30016.5	26.3	30042.8
546700	7777850.0	175	100914	30010.6	26.0	30036.6
546700	7777862.5	175	100930	30002.7	26.0	30028.7
546700	7777875.0	175	100945	29995.0	26.0	30021.0
546700	7777887.5	175	101000	29984.7	26.0	30010.7
546700	7777900.0	175	101017	29968.7	26.0	29994.7
546700	7777912.5	175	101032	29953.6	26.0	29979.6
546700	7777925.0	175	101048	29934.7	26.0	29960.7
546700	7777937.5	175	101124	29906.5	26.0	29932.5
546700	7777950.0	175	101137	29898.9	26.0	29924.9
546700	7777962.5	175	101154	29897.2	25.8	29923.0
546700	7777975.0	175	101210	29897.8	25.9	29923.7
546700	7777987.5	175	101227	29893.1	25.9	29919.0
546700	7778000.0	175	101243	29884.8	25.8	29910.6
546700	7778012.5	175	101259	29874.8	25.7	29900.5
546700	7778025.0	175	101316	29868.7	25.7	29894.4
546700	7778037.5	175	101408	29863.8	25.5	29889.3
546700	7778050.0	175	101446	29851.6	25.3	29876.9
546700	7778062.5	175	101619	29855.9	24.9	29880.8
546700	7778075.0	175	101636	29852.4	24.9	29877.3
546700	7778087.5	175	101654	29903.2	24.8	29928.0
546700	7778100.0	175	101708	29901.7	24.8	29926.5
546700	7778112.5	175	101723	29904.7	24.8	29929.5
546700	7778125.0	175	101739	29905.1	24.8	29929.9
546700	7778137.5	175	101752	29904.1	24.8	29928.9
546700	7778150.0	175	101808	29903.9	24.8	29928.7
546700	7778162.5	175	101825	29905.7	24.8	29930.5
546700	7778175.0	175	101839	29905.9	24.7	29930.6
546700	7778187.5	175	101901	29908.8	24.6	29933.4
546700	7778200.0	175	101917	29908.0	24.6	29932.6
546700	7778212.5	175	101931	29909.5	24.6	29934.1
546700	7778225.0	175	101943	29910.6	24.6	29935.2
546700	7778237.5	175	101959	29909.2	24.5	29933.7
546700	7778250.0	175	102014	29909.6	24.5	29934.1
546700	7778262.5	175	102029	29909.2	24.5	29933.7
546700	7778275.0	175	102043	29907.0	24.4	29931.4
546700	7778287.5	175	102057	29908.6	24.3	29932.9
546700	7778300.0	175	102113	29910.2	24.3	29934.5

X	Y	Day	Time	Reading	Diurnal var	corr rdg
546700	7778312.5	175	102126	29910.9	24.3	29935.2
546700	7778325.0	175	102142	29911.2	24.2	29935.4
546700	7778337.5	175	102200	29911.2	24.2	29935.4
546700	7778350.0	175	102220	29910.4	24.0	29934.4
546700	7778362.5	175	102235	29910.4	23.9	29934.3
546700	7778375.0	175	102254	29909.7	23.8	29933.5
546700	7778387.5	175	102309	29907.5	23.8	29931.3
546700	7778400.0	175	102323	29906.8	23.8	29930.6
546700	7778412.5	175	102340	29905.0	23.8	29928.8
546700	7778425.0	175	102358	29903.5	23.8	29927.3
546700	7778437.5	175	102414	29902.2	23.8	29926.0
546700	7778450.0	175	102430	29900.6	23.8	29924.4
546700	7778462.5	175	102445	29899.0	23.8	29922.8
546700	7778475.0	175	102459	29898.7	23.7	29922.4
546700	7778487.5	175	102517	29898.9	23.7	29922.6
546700	7778500.0	175	102533	29898.7	23.6	29922.3
546700	7778512.5	175	102550	29898.4	23.4	29921.8
546700	7778525.0	175	102609	29899.2	23.2	29922.4
546700	7778537.5	175	102628	29898.8	23.1	29921.9
546700	7778550.0	175	102647	29895.8	23.0	29918.8
546700	7778562.5	175	102702	29894.3	23.0	29917.3
546700	7778575.0	175	102718	29892.4	23.0	29915.4
546700	7778587.5	175	102734	29889.1	23.0	29912.1
546700	7778600.0	175	102751	29886.0	23.0	29909.0
546700	7778612.5	175	102807	29881.5	23.0	29904.5
546700	7778625.0	175	102820	29878.6	23.0	29901.6
546700	7778637.5	175	102838	29872.0	23.0	29895.0
546700	7778650.0	175	102905	29866.8	22.9	29889.7
546700	7778662.5	175	102920	29862.0	22.9	29884.9
546700	7778675.0	175	102947	29854.3	22.8	29877.1
546700	7778687.5	175	103007	29846.5	22.7	29869.2
546700	7778700.0	175	103021	29840.6	21.6	29862.2
546700	7778712.5	175	103038	29829.9	21.4	29851.3
546700	7778725.0	175	103053	29823.6	21.2	29844.8

X	Y	Day	Time	Reading	Diurnal var	corr rdg
Line 546900						
546900	7778775.0	175	83959	29834.0	26.2	29860.2
546900	7778762.5	175	84021	29842.2	26.1	29868.3
546900	7778750.0	175	84033	29846.2	26.1	29872.3
546900	7778737.5	175	84048	29852.3	26.1	29878.4
546900	7778725.0	175	84100	29855.2	26.2	29881.4
546900	7778712.5	175	84122	29862.0	26.2	29888.2
546900	7778700.0	175	84141	29867.4	26.3	29893.7
546900	7778687.5	175	84157	29872.4	26.3	29898.7
546900	7778675.0	175	84211	29875.4	26.3	29901.7

X	Y	Day	Time	Reading	Diurnal var	corr rdg
546900	7778662.5	175	84240	29879.2	26.3	29905.5
546900	7778650.0	175	84256	29882.4	26.3	29908.7
546900	7778637.5	175	84311	29885.2	26.3	29911.5
546900	7778625.0	175	84325	29887.7	26.3	29914.0
546900	7778612.5	175	84338	29888.4	26.3	29914.7
546900	7778600.0	175	84353	29889.0	26.3	29915.3
546900	7778587.5	175	84409	29888.5	26.3	29914.8
546900	7778575.0	175	84421	29887.2	26.3	29913.5
546900	7778562.5	175	84436	29885.7	26.4	29912.1
546900	7778550.0	175	84452	29883.6	26.4	29910.0
546900	7778537.5	175	84506	29883.0	26.3	29909.3
546900	7778525.0	175	84520	29882.2	26.3	29908.5
546900	7778512.5	175	84540	29880.9	26.2	29907.1
546900	7778500.0	175	84555	29879.6	26.2	29905.8
546900	7778487.5	175	84612	29878.5	26.2	29904.7
546900	7778475.0	175	84626	29878.3	26.3	29904.6
546900	7778462.5	175	84646	29878.0	26.4	29904.4
546900	7778450.0	175	84704	29877.3	26.6	29903.9
546900	7778437.5	175	84725	29877.4	26.6	29904.0
546900	7778425.0	175	84743	29877.5	26.5	29904.0
546900	7778412.5	175	84804	29877.1	26.4	29903.5
546900	7778400.0	175	84819	29878.6	26.5	29905.1
546900	7778387.5	175	84837	29880.6	26.6	29907.2
546900	7778375.0	175	84853	29883.4	26.8	29910.2
546900	7778362.5	175	84909	29886.1	26.9	29913.0
546900	7778350.0	175	84924	29888.6	26.9	29915.5
546900	7778337.5	175	84942	29890.4	26.9	29917.3
546900	7778325.0	175	84956	29891.0	27.0	29918.0
546900	7778312.5	175	85014	29893.2	27.0	29920.2
546900	7778300.0	175	85031	29894.3	27.0	29921.3
546900	7778287.5	175	85049	29895.4	26.9	29922.3
546900	7778275.0	175	85105	29895.7	26.8	29922.5
546900	7778262.5	175	85120	29896.7	26.8	29923.5
546900	7778250.0	175	85135	29898.6	26.8	29925.4
546900	7778237.5	175	85154	29898.4	26.8	29925.2
546900	7778225.0	175	85212	29897.4	26.8	29924.2
546900	7778212.5	175	85229	29893.2	26.8	29920.0
546900	7778200.0	175	85246	29893.9	26.9	29920.8
546900	7778187.5	175	85304	29895.9	26.9	29922.8
546900	7778175.0	175	85321	29897.3	26.9	29924.2
546900	7778162.5	175	85338	29900.9	26.9	29927.8
546900	7778150.0	175	85353	29901.6	26.9	29928.5
546900	7778137.5	175	85433	29902.7	26.9	29929.6
546900	7778125.0	175	85450	29901.7	27.0	29928.7
546900	7778112.5	175	85510	29899.4	27.0	29926.4
546900	7778100.0	175	85530	29895.9	27.0	29922.9
546900	7778087.5	175	85546	29893.1	27.0	29920.1

X	Y	Day	Time	Reading	Diurnal var	corr rdg
546900	7778075.0	175	85558	29890.9	27.0	29917.9
546900	7778062.5	175	85614	29888.0	27.1	29915.1
546900	7778050.0	175	85628	29890.0	27.0	29917.0
546900	7778037.5	175	85643	29895.0	27.1	29922.1
546900	7778025.0	175	85656	29901.1	27.1	29928.2
546900	7778012.5	175	85713	29910.8	27.1	29937.9
546900	7778000.0	175	85728	29920.6	27.2	29947.8
546900	7777987.5	175	85742	29931.7	27.2	29958.9
546900	7777975.0	175	85801	29939.0	27.3	29966.3
546900	7777962.5	175	85816	29950.7	27.3	29978.0
546900	7777950.0	175	85832	29962.1	27.3	29989.4
546900	7777937.5	175	85847	29972.6	27.4	30000.0
546900	7777925.0	175	85901	29981.9	27.4	30009.3
546900	7777912.5	175	85915	29988.2	27.4	30015.6
546900	7777900.0	175	85930	29994.7	27.4	30022.1
546900	7777887.5	175	85944	29999.5	27.4	30026.9
546900	7777875.0	175	85958	30003.1	27.3	30030.4
546900	7777862.5	175	90012	30005.5	27.3	30032.8
546900	7777850.0	175	90026	30006.3	27.2	30033.5
546900	7777837.5	175	90043	30006.7	27.1	30033.8
546900	7777825.0	175	90059	30007.9	27.1	30035.0
546900	7777812.5	175	90113	30009.0	27.0	30036.0
546900	7777800.0	175	90127	30010.9	27.0	30037.9
546900	7777787.5	175	90142	30013.9	27.0	30040.9
546900	7777775.0	175	90155	30018.1	27.1	30045.2
546900	7777762.5	175	90226	30024.3	27.1	30051.4
546900	7777750.0	175	90242	30030.8	27.1	30057.9
546900	7777737.5	175	90256	30037.5	27.2	30064.7
546900	7777725.0	175	90309	30043.8	27.3	30071.1
546900	7777712.5	175	90324	30048.5	27.2	30075.7
546900	7777700.0	175	90337	30052.5	27.2	30079.7
546900	7777687.5	175	90350	30055.6	27.1	30082.7
546900	7777675.0	175	90404	30057.3	27.1	30084.4
546900	7777662.5	175	90419	30063.6	27.1	30090.7
546900	7777650.0	175	90432	30065.4	27.1	30092.5
546900	7777637.5	175	90451	30065.2	27.1	30092.3
546900	7777625.0	175	90502	30065.2	27.1	30092.3
546900	7777612.5	175	90517	30066.4	27.1	30093.5
546900	7777600.0	175	90531	30066.8	27.1	30093.9
546900	7777587.5	175	90545	30068.3	27.1	30095.4
546900	7777575.0	175	90600	30074.9	27.2	30102.1
546900	7777562.5	175	90614	30082.8	27.2	30110.0
546900	7777550.0	175	90627	30087.6	27.2	30114.8
546900	7777537.5	175	90641	30090.7	27.1	30117.8
546900	7777525.0	175	90656	30096.0	27.1	30123.1
546900	7777512.5	175	90710	30101.2	27.1	30128.3
546900	7777500.0	175	90724	30104.8	27.1	30131.9

X	Y	Day	Time	Reading	Diurnal var	corr rdg
546900	7777487.5	175	90738	30111.0	27.1	30138.1
546900	7777475.0	175	90752	30115.2	27.2	30142.4
546900	7777462.5	175	90805	30119.8	27.3	30147.1
546900	7777450.0	175	90820	30127.7	27.3	30155.0
546900	7777437.5	175	90834	30136.1	27.3	30163.4
546900	7777425.0	175	90848	30147.8	27.4	30175.2
546900	7777412.5	175	90904	30156.7	27.4	30184.1
546900	7777400.0	175	90921	30170.1	27.4	30197.5
546900	7777387.5	175	90936	30184.9	27.5	30212.4
546900	7777375.0	175	90951	30202.8	27.5	30230.3
546900	7777362.5	175	91007	30223.0	27.6	30250.6
546900	7777350.0	175	91032	30250.6	27.6	30278.2
546900	7777337.5	175	91047	30267.3	27.6	30294.9
546900	7777325.0	175	91102	30281.6	27.5	30309.1
546900	7777312.5	175	91118	30301.2	27.5	30328.7
546900	7777300.0	175	91131	30319.2	27.5	30346.7
546900	7777287.5	175	91144	30345.6	27.6	30373.2
546900	7777275.0	175	91158	30379.1	27.6	30406.7
546900	7777262.5	175	91213	30415.0	27.6	30442.6
546900	7777250.0	175	91229	30472.3	27.5	30499.8
546900	7777237.5	175	91246	30568.9	27.4	30596.3
546900	7777225.0	175	91301	30700.0	27.3	30727.3
546900	7777212.5	175	91324	30909.0	27.3	30936.3
546900	7777200.0	175	91345	31147.2	27.2	31174.4
546900	7777187.5	175	91404	31136.9	27.2	31164.1
546900	7777175.0	175	91430	30918.6	27.1	30945.7
546900	7777162.5	175	91505	30805.1	27.0	30832.1
546900	7777150.0	175	91531	30764.5	27.0	30791.5
546900	7777137.5	175	91547	30718.5	27.0	30745.5
546900	7777125.0	175	91606	30576.6	27.0	30603.6
546900	7777112.5	175	91625	30263.0	27.1	30290.1
546900	7777100.0	175	91642	30024.5	27.1	30051.6
546900	7777087.5	175	91654	29889.0	27.0	29916.0
546900	7777075.0	175	91708	29728.5	27.0	29755.5
546900	7777062.5	175	91721	29678.6	27.0	29705.6
546900	7777050.0	175	91744	29683.4	27.0	29710.4
546900	7777037.5	175	91802	29693.4	27.0	29720.4
546900	7777025.0	175	91818	29715.2	27.0	29742.2
546900	7777012.5	175	91833	29728.5	27.0	29755.5
546900	7777000.0	175	91851	29741.3	27.0	29768.3
546900	7776987.5	175	91905	29740.3	27.1	29767.4
546900	7776975.0	175	91920	29738.0	27.1	29765.1
546900	7776962.5	175	91936	29742.8	27.1	29769.9
546900	7776950.0	175	91952	29752.4	27.1	29779.5
546900	7776937.5	175	92011	29766.7	27.2	29793.9
546900	7776925.0	175	92028	29779.8	27.2	29807.0
546900	7776912.5	175	92045	29792.5	27.3	29819.8

X	Y	Day	Time	Reading	Diurnal var	corr rdg
546900	7776900.0	175	92100	29801.7	27.5	29829.2
546900	7776887.5	175	92116	29809.8	27.4	29837.2
546900	7776875.0	175	92129	2981.9	27.5	
546900	7776862.5	175	92144	29824.1	27.6	29851.7
546900	7776850.0	175	92156	29831.5	27.6	29859.1
546900	7776837.5	175	92208	29838.0	27.6	29865.6
546900	7776825.0	175	92222	29845.0	27.6	29872.6
546900	7776812.5	175	92237	29851.1	27.6	29878.7
546900	7776800.0	175	92250	29860.8	27.7	29888.5
546900	7776787.5	175	92305	29868.4	27.7	29896.1

X	Y	Day	Time	Reading	Diurnal var	corr rdg
Line 547100						
547100	7776975.0	175	141545	29766.8	8.4	29775.2
547100	7776987.5	175	141601	29775.4	8.4	29783.8
547100	7777000.0	175	141618	29787.5	8.5	29796.0
547100	7777012.5	175	141641	29778.6	8.5	29787.1
547100	7777025.0	175	141659	29770.7	8.4	29779.1
547100	7777037.5	175	141715	29762.3	8.4	29770.7
547100	7777050.0	175	141729	29760.5	8.3	29768.8
547100	7777062.5	175	141743	29755.7	8.3	29764.0
547100	7777075.0	175	141758	29765.7	8.2	29773.9
547100	7777087.5	175	141811	29802.1	8.2	29810.3
547100	7777100.0	175	141829	29887.6	8.1	29895.7
547100	7777112.5	175	141841	29951.1	8.2	29959.3
547100	7777125.0	175	141857	30030.5	8.0	30038.5
547100	7777137.5	175	141913	30126.1	8.0	30134.1
547100	7777150.0	175	141930	30283.3	8.3	30291.6
547100	7777162.5	175	141946	30459.0	8.2	30467.2
547100	7777175.0	175	142001	30637.3	8.3	30645.6
547100	7777187.5	175	142017	30827.3	8.2	30835.5
547100	7777200.0	175	142035	30981.2	8.2	30989.4
547100	7777212.5	175	142052	30988.5	8.2	30996.7
547100	7777225.0	175	142107	30847.8	8.2	30856.0
547100	7777237.5	175	142122	30680.3	8.0	30688.3
547100	7777250.0	175	142137	30573.5	8.0	30581.5
547100	7777262.5	175	142155	30471.9	8.0	30479.9
547100	7777275.0	175	142211	30381.6	8.1	30389.7
547100	7777287.5	175	142227	30314.9	8.2	30323.1
547100	7777300.0	175	142246	30264.8	8.1	30272.9
547100	7777312.5	175	142305	30232.9	8.0	30240.9
547100	7777325.0	175	142322	30211.3	8.0	30219.3
547100	7777337.5	175	142346	30189.1	7.9	30197.0
547100	7777350.0	175	142409	30166.7	7.9	30174.6
547100	7777362.5	175	142423	30154.1	8.0	30162.1
547100	7777375.0	175	142438	30143.0	8.0	30151.0

X	Y	Day	Time	Reading	Diurnal var	corr rdg
547100	7777387.5	175	142451	30135.3	8.1	30143.4
547100	7777400.0	175	142516	30130.1	8.1	30138.2
547100	7777412.5	175	142529	30106.7	8.1	30114.8
547100	7777425.0	175	142545	30090.3	8.1	30098.4
547100	7777437.5	175	142600	30074.0	8.1	30082.1
547100	7777450.0	175	142628	30060.5	8.2	30068.7
547100	7777462.5	175	142650	30050.5	8.2	30058.7
547100	7777475.0	175	142709	30040.3	8.3	30048.6
547100	7777487.5	175	142728	30032.6	8.2	30040.8
547100	7777500.0	175	142749	30024.8	8.1	30032.9
547100	7777512.5	175	142759	30026.4	8.0	30034.4
547100	7777525.0	175	142812	30025.7	8.0	30033.7
547100	7777537.5	175	142825	30025.1	8.0	30033.1
547100	7777550.0	175	142839	30026.4	8.0	30034.4
547100	7777562.5	175	142856	30026.7	8.0	30034.7
547100	7777575.0	175	142914	30023.3	8.0	30031.3
547100	7777587.5	175	142933	30018.3	8.0	30026.3
547100	7777600.0	175	142949	30015.9	8.0	30023.9
547100	7777612.5	175	143005	30013.6	8.2	30021.8
547100	7777625.0	175	143017	30013.1	8.1	30021.2
547100	7777637.5	175	143035	3001.2	8.1	
547100	7777650.0	175	143050	30010.4	8.2	30018.6
547100	7777662.5	175	143109	30009.1	8.1	30017.2
547100	7777675.0	175	75123	30019.0	19.2	30038.2
547100	7777687.5	175	75146	30018.3	19.3	30037.6
547100	7777700.0	175	75204	30015.2	19.6	30034.8
547100	7777712.5	175	75226	30011.3	19.5	30030.8
547100	7777725.0	175	75241	30010.1	19.6	30029.7
547100	7777737.5	175	75258	30008.2	19.5	30027.7
547100	7777750.0	175	75313	30006.0	19.5	30025.5
547100	7777762.5	175	75326	30003.0	19.6	30022.6
547100	7777775.0	175	75337	30001.1	19.6	30020.7
547100	7777787.5	175	75353	29997.0	19.7	30016.7
547100	7777800.0	175	75413	29993.1	19.7	30012.8
547100	7777812.5	175	75428	29990.0	19.8	30009.8
547100	7777825.0	175	75450	29988.0	19.8	30007.8
547100	7777837.5	175	75505	29983.2	19.8	30003.0
547100	7777850.0	175	75526	29977.1	19.9	29997.0
547100	7777862.5	175	75623	29971.6	20.0	29991.6
547100	7777875.0	175	75657	29977.6	19.9	29997.5
547100	7777887.5	175	75718	29913.1	19.9	29933.0
547100	7777900.0	175	75737	29960.5	20.1	29980.6
547100	7777912.5	175	75813	29980.5	20.2	30000.7
547100	7777925.0	175	75830	29980.8	20.1	30000.9
547100	7777937.5	175	75847	29981.2	20.2	30001.4
547100	7777950.0	175	75905	29982.8	20.2	30003.0
547100	7777962.5	175	75920	29981.9	20.2	30002.1

X	Y	Day	Time	Reading	Diurnal var	corr rdg
547100	7777975.0	175	75937	29981.6	20.3	30001.9
547100	7777987.5	175	75951	29979.0	20.4	29999.4
547100	7778000.0	175	80009	29973.6	20.5	29994.1
547100	7778012.5	175	80027	29964.0	20.6	29984.6
547100	7778025.0	175	80042	29958.7	20.6	29979.3
547100	7778037.5	175	80054	29955.7	20.7	29976.4
547100	7778050.0	175	80112	29947.1	20.8	29967.9
547100	7778062.5	175	80129	29938.2	20.9	29959.1
547100	7778075.0	175	80144	29927.8	21.0	29948.8
547100	7778087.5	175	80159	29903.1	21.3	29924.4
547100	7778100.0	175	80622	29871.7	21.5	29893.2
547100	7778112.5	175	80642	29807.4	21.5	29828.9
547100	7778125.0	175	80657	29782.1	21.6	29803.7
547100	7778137.5	175	80715	29783.2	21.7	29804.9
547100	7778150.0	175	80731	29797.6	21.7	29819.3
547100	7778162.5	175	80747	29804.4	21.7	29826.1
547100	7778175.0	175	80803	29806.8	21.7	29828.5
547100	7778187.5	175	80820	29810.9	21.8	29832.7
547100	7778200.0	175	80836	29819.3	21.7	29841.0
547100	7778212.5	175	80851	29827.7	21.8	29849.5
547100	7778225.0	175	80906	29836.1	21.7	29857.8
547100	7778237.5	175	80920	29843.8	21.9	29865.7
547100	7778250.0	175	80937	29850.5	22.0	29872.5
547100	7778262.5	175	80955	29854.6	22.1	29876.7
547100	7778275.0	175	81011	29859.5	22.1	29881.6
547100	7778287.5	175	81026	29863.8	22.1	29885.9
547100	7778300.0	175	81041	29864.3	22.0	29886.3
547100	7778312.5	175	81058	29867.0	22.1	29889.1
547100	7778325.0	175	81111	29868.1	22.1	29890.2
547100	7778337.5	175	81243	29867.6	22.3	29889.9
547100	7778350.0	175	81257	29866.7	22.3	29889.0
547100	7778362.5	175	81313	29866.8	22.3	29889.1
547100	7778375.0	175	81327	29865.7	22.3	29888.0
547100	7778387.5	175	81345	29864.9	22.4	29887.3
547100	7778400.0	175	81359	29862.5	22.5	29885.0
547100	7778412.5	175	81417	29861.0	22.5	29883.5
547100	7778425.0	175	82101	29858.6	23.8	29882.4
547100	7778437.5	175	82117	29856.5	23.8	29880.3
547100	7778450.0	175	82133	29853.0	23.9	29876.9
547100	7778462.5	175	82151	2984.7	23.9	
547100	7778475.0	175	82206	29847.6	23.9	29871.5
547100	7778487.5	175	82221	29847.7	23.9	29871.6
547100	7778500.0	175	82237	29848.5	24.0	29872.5
547100	7778512.5	175	82253	29850.0	24.0	29874.0
547100	7778525.0	175	82308	29852.5	24.0	29876.5
547100	7778537.5	175	82322	29855.3	24.0	29879.3
547100	7778550.0	175	82338	29857.9	24.1	29882.0

X	Y	Day	Time	Reading	Diurnal var	corr rdg
547100	7778562.5	175	82354	29861.9	24.1	29886.0
547100	7778575.0	175	82406	29864.7	24.2	29888.9
547100	7778587.5	175	82422	29867.2	24.2	29891.4
547100	7778600.0	175	82438	29870.7	24.3	29895.0
547100	7778612.5	175	82454	29872.5	24.3	29896.8
547100	7778625.0	175	82509	29873.3	24.4	29897.7
547100	7778637.5	175	82525	29874.8	24.4	29899.2
547100	7778650.0	175	82543	29875.6	24.4	29900.0
547100	7778662.5	175	82557	29876.7	24.4	29901.1
547100	7778675.0	175	82613	29876.9	24.4	29901.3
547100	7778687.5	175	82629	29877.1	24.4	29901.5
547100	7778700.0	175	82700	29875.4	24.5	29899.9
547100	7778712.5	175	82716	29874.9	24.5	29899.4
547100	7778725.0	175	82731	29873.7	24.6	29898.3
547100	7778737.5	175	82747	29871.5	24.7	29896.2
547100	7778750.0	175	82846	29868.5	24.7	29893.2
547100	7778762.5	175	82901	29867.3	24.8	29892.1
547100	7778775.0	175	82916	29866.3	24.8	29891.1
547100	7778787.5	175	82929	29864.7	24.9	29889.6
547100	7778800.0	175	82946	29860.3	25.0	29885.3
547100	7778812.5	175	83001	2985.6	25.0	
547100	7778825.0	175	83019	29852.3	25.0	29877.3
547100	7778837.5	175	83034	29849.7	25.1	29874.8
547100	7778850.0	175	83048	29844.6	25.1	29869.7
547100	7778862.5	175	83104	29839.7	25.1	29864.8
547100	7778875.0	175	83118	29836.6	25.2	29861.8
547100	7778887.5	175	83135	29827.9	25.2	29853.1
547100	7778900.0	175	83151	29819.9	25.3	29845.2
547100	7778912.5	175	83203	29813.1	25.3	29838.4
547100	7778925.0	175	83219	29804.2	25.3	29829.5
547100	7778937.5	175	83237	29794.5	25.3	29819.8
547100	7778950.0	175	83253	29784.2	25.3	29809.5
547100	7778962.5	175	83308	29776.3	25.3	29801.6
547100	7778975.0	175	83323	29762.3	25.6	29787.9
547100	7778987.5	175	83348	29745.7	25.8	29771.5

X	Y	Day	Time	Reading	Diurnal var	corr rdg
Line 547300						
547300	7778850.0	174	130437	29856.8	14.2	29871.0
547300	7778837.5	174	130502	29860.5	14.0	29874.5
547300	7778825.0	174	130520	29862.1	14.0	29876.1
547300	7778812.5	174	130538	29862.8	13.9	29876.7
547300	7778800.0	174	130554	29865.1	13.9	29879.0
547300	7778787.5	174	130611	29866.8	13.9	29880.7
547300	7778775.0	174	130632	29869.2	13.8	29883.0
547300	7778762.5	174	130708	29869.6	13.8	29883.4

X	Y	Day	Time	Reading	Diurnal var	corr rdg
547300	7778750.0	174	130723	29869.4	13.8	29883.2
547300	7778737.5	174	130739	29872.9	13.8	29886.7
547300	7778725.0	174	130756	29874.9	13.8	29888.7
547300	7778712.5	174	130812	29873.5	13.8	29887.3
547300	7778700.0	174	130827	29871.8	13.7	29885.5
547300	7778687.5	174	130844	29871.4	13.5	29884.9
547300	7778675.0	174	130900	29869.0	13.4	29882.4
547300	7778662.5	174	130917	29866.2	13.4	29879.6
547300	7778650.0	174	130931	29864.1	13.3	29877.4
547300	7778637.5	174	130946	29863.8	13.3	29877.1
547300	7778625.0	174	131002	29860.7	13.3	29874.0
547300	7778612.5	174	131020	29858.6	13.3	29871.9
547300	7778600.0	174	131043	29856.2	13.2	29869.4
547300	7778587.5	174	131059	29854.6	13.2	29867.8
547300	7778575.0	174	131117	29852.5	13.2	29865.7
547300	7778562.5	174	131131	29848.4	13.1	29861.5
547300	7778550.0	174	131146	29845.0	13.0	29858.0
547300	7778537.5	174	131201	2984.4	13.0	
547300	7778525.0	174	131214	29840.7	12.9	29853.6
547300	7778512.5	174	131232	29837.3	12.8	29850.1
547300	7778500.0	174	131311	29834.1	12.9	29847.0
547300	7778487.5	174	131350	29829.1	12.8	29841.9
547300	7778475.0	174	131415	29830.7	12.8	29843.5
547300	7778462.5	174	131444	29815.5	12.7	29828.2
547300	7778450.0	174	131512	29814.5	12.6	29827.1
547300	7778437.5	174	131529	29827.4	12.5	29839.9
547300	7778425.0	174	131544	29825.8	12.5	29838.3
547300	7778412.5	174	131600	29825.1	12.5	29837.6
547300	7778400.0	174	131616	29826.1	12.5	29838.6
547300	7778387.5	174	131630	29820.3	12.5	29832.8
547300	7778375.0	174	131702	29817.3	12.5	29829.8
547300	7778362.5	174	131723	29813.5	12.5	29826.0
547300	7778350.0	174	131739	29811.9	12.4	29824.3
547300	7778337.5	174	131754	29807.3	12.3	29819.6
547300	7778325.0	174	131810	29804.4	12.3	29816.7
547300	7778312.5	174	131826	29802.7	12.3	29815.0
547300	7778300.0	174	131844	29801.4	12.3	29813.7
547300	7778287.5	174	131859	29798.3	12.2	29810.5
547300	7778275.0	174	131915	29795.5	12.2	29807.7
547300	7778262.5	174	131930	29793.2	12.0	29805.2
547300	7778250.0	174	131944	29791.5	11.9	29803.4
547300	7778237.5	174	132004	29790.4	11.8	29802.2
547300	7778225.0	174	132018	29791.4	11.8	29803.2
547300	7778212.5	174	132035	29793.9	11.8	29805.7
547300	7778200.0	174	132051	29801.0	11.8	29812.8
547300	7778187.5	174	132121	29812.3	11.8	29824.1
547300	7778175.0	174	132138	29827.9	11.8	29839.7

X	Y	Day	Time	Reading	Diurnal var	corr rdg
547300	7778162.5	174	132154	29844.1	11.8	29855.9
547300	7778150.0	174	132211	29859.5	11.7	29871.2
547300	7778137.5	174	132227	29874.0	11.7	29885.7
547300	7778125.0	174	132310	29890.0	11.7	29901.7
547300	7778112.5	174	132329	29906.5	11.6	29918.1
547300	7778100.0	174	132345	29918.1	11.5	29929.6
547300	7778087.5	174	132401	29929.7	11.5	29941.2
547300	7778075.0	174	132420	29941.5	11.5	29953.0
547300	7778062.5	174	132439	29951.0	11.4	29962.4
547300	7778050.0	174	132456	29957.3	11.4	29968.7
547300	7778037.5	174	132510	29960.3	11.4	29971.7
547300	7778025.0	174	132525	29963.1	11.4	29974.5
547300	7778012.5	174	132544	29965.9	11.3	29977.2
547300	7778000.0	174	132601	29966.1	11.3	29977.4
547300	7777987.5	174	132619	29967.6	11.3	29978.9
547300	7777975.0	174	132633	29969.4	11.2	29980.6
547300	7777962.5	174	132652	29970.0	11.1	29981.1
547300	7777950.0	174	132715	29971.0	11.0	29982.0
547300	7777937.5	174	132728	29973.3	11.0	29984.3
547300	7777925.0	174	132744	29976.2	10.9	29987.1
547300	7777912.5	174	132801	29977.7	10.9	29988.6
547300	7777900.0	174	132816	29979.4	10.9	29990.3
547300	7777887.5	174	132836	29979.4	10.8	29990.2
547300	7777875.0	174	132853	29981.1	10.7	29991.8
547300	7777862.5	174	132907	29981.5	10.7	29992.2
547300	7777850.0	174	132923	29983.2	10.6	29993.8
547300	7777837.5	174	132946	29983.8	10.5	29994.3
547300	7777825.0	174	133020	29985.3	10.4	29995.7
547300	7777812.5	174	133229	29985.8	10.3	29996.1
547300	7777800.0	174	133249	29989.1	10.3	29999.4
547300	7777787.5	174	133305	29989.7	10.2	29999.9
547300	7777775.0	174	133320	29990.3	10.2	30000.5
547300	7777762.5	174	133337	29989.6	10.2	29999.8
547300	7777750.0	174	133350	29987.8	10.1	29997.9
547300	7777737.5	174	133409	29986.7	10.0	29996.7
547300	7777725.0	174	133425	29985.6	10.0	29995.6
547300	7777712.5	174	133446	29982.2	9.9	29992.1
547300	7777700.0	174	133505	29982.2	9.9	29992.1
547300	7777687.5	174	133524	29987.2	9.8	29997.0
547300	7777675.0	174	133632	29984.6	9.8	29994.4
547300	7777662.5	174	133655	29983.9	9.7	29993.6
547300	7777650.0	174	133717	29987.6	9.6	29997.2
547300	7777637.5	174	133730	29989.1	9.6	29998.7
547300	7777625.0	174	133755	29996.7	9.6	30006.3
547300	7777612.5	174	133815	30002.5	9.6	30012.1
547300	7777600.0	174	133838	30005.9	9.5	30015.4
547300	7777587.5	174	133855	30020.6	9.3	30029.9

X	Y	Day	Time	Reading	Diurnal var	corr rdg
547300	7777575.0	174	134148	30020.8	9.2	30030.0
547300	7777562.5	174	134205	30008.1	9.3	30017.4
547300	7777550.0	174	134221	29993.5	9.3	30002.8
547300	7777537.5	174	134241	29991.2	9.3	30000.5
547300	7777525.0	174	134303	29994.4	9.3	30003.7
547300	7777512.5	174	134632	30000.0	9.1	30009.1
547300	7777500.0	174	134724	30011.5	9.0	30020.5
547300	7777487.5	174	134747	30030.5	9.0	30039.5
547300	7777475.0	174	134759	30028.8	9.0	30037.8
547300	7777462.5	174	134817	30029.1	9.1	30038.2
547300	7777450.0	174	134914	30036.5	9.3	30045.8
547300	7777437.5	174	134930	30043.3	9.0	30052.3
547300	7777425.0	174	134947	30052.3	8.9	30061.2
547300	7777412.5	174	140306	30056.6	8.8	30065.4
547300	7777400.0	174	140325	30066.4	8.7	30075.1
547300	7777387.5	174	140346	30079.4	8.7	30088.1
547300	7777375.0	174	140401	30090.8	8.7	30099.5
547300	7777362.5	174	140416	30106.9	8.8	30115.7
547300	7777350.0	174	140432	30135.1	8.7	30143.8
547300	7777337.5	174	140447	30168.3	8.8	30177.1
547300	7777325.0	174	140502	30216.8	8.8	30225.6
547300	7777312.5	174	140517	30256.0	8.7	30264.7
547300	7777300.0	174	140532	30288.4	8.7	30297.1
547300	7777287.5	174	140550	30329.0	8.6	30337.6
547300	7777275.0	174	140608	30386.6	8.6	30395.2
547300	7777262.5	174	140624	30438.2	8.7	30446.9
547300	7777250.0	174	140643	30450.8	8.8	30459.6
547300	7777237.5	174	140659	30463.5	8.7	30472.2
547300	7777225.0	174	140717	30383.8	8.8	30392.6
547300	7777212.5	174	140735	30275.0	8.7	30283.7
547300	7777200.0	174	140800	30080.7	8.6	30089.3
547300	7777187.5	174	140815	29996.0	8.7	30004.7
547300	7777175.0	174	140831	29938.8	8.8	29947.6
547300	7777162.5	174	140846	29908.6	8.8	29917.4
547300	7777150.0	174	140903	29875.0	8.8	29883.8
547300	7777137.5	174	140921	29821.0	8.8	29829.8
547300	7777125.0	174	140939	29803.0	8.8	29811.8
547300	7777112.5	174	140956	29803.4	8.7	29812.1
547300	7777100.0	174	141012	29810.2	8.7	29818.9
547300	7777087.5	174	141026	29809.3	8.6	29817.9
547300	7777075.0	174	141043	29816.8	8.6	29825.4
547300	7777062.5	174	141058	29826.2	8.6	29834.8
547300	7777050.0	174	141116	29822.2	8.6	29830.8
547300	7777037.5	174	141200	2982.5	8.4	
547300	7777025.0	174	141216	29828.5	8.4	29836.9
547300	7777012.5	174	141232	2983.1	8.4	
547300	7777000.0	174	141248	2983.6	8.4	

X	Y	Day	Time	Reading	Diurnal var	corr rdg
Line 547500						
547500	7777075.0	174	115339	29873.9	15.7	29889.6
547500	7777087.5	174	115358	29869.8	15.6	29885.4
547500	7777100.0	174	115455	29871.5	15.7	29887.2
547500	7777112.5	174	115508	29872.4	15.4	29887.8
547500	7777125.0	174	115524	29871.8	15.5	29887.3
547500	7777137.5	174	115539	29880.5	15.6	29896.1
547500	7777150.0	174	115556	29883.6	15.6	29899.2
547500	7777162.5	174	115612	29889.5	15.7	29905.2
547500	7777175.0	174	115629	29893.8	15.7	29909.5
547500	7777187.5	174	115645	29898.5	15.4	29913.9
547500	7777200.0	174	115659	29907.1	15.4	29922.5
547500	7777212.5	174	115713	29920.1	15.5	29935.6
547500	7777225.0	174	115728	29937.3	15.5	29952.8
547500	7777237.5	174	115745	29955.1	15.5	29970.6
547500	7777250.0	174	120828	29988.3	15.4	30003.7
547500	7777262.5	174	120852	30038.2	14.5	30052.7
547500	7777275.0	174	120919	30101.9	14.5	30116.4
547500	7777287.5	174	120955	30117.2	14.5	30131.7
547500	7777300.0	174	121032	30113.3	14.5	30127.8
547500	7777312.5	174	121052	30100.7	14.5	30115.2
547500	7777325.0	174	121111	30084.0	14.5	30098.5
547500	7777337.5	174	121131	30063.7	14.3	30078.0
547500	7777350.0	174	121151	30048.3	14.4	30062.7
547500	7777362.5	174	121207	30031.8	14.5	30046.3
547500	7777375.0	174	121223	30026.1	14.5	30040.6
547500	7777387.5	174	121241	30019.1	14.5	30033.6
547500	7777400.0	174	121256	30009.6	14.4	30024.0
547500	7777412.5	174	121314	30006.0	14.5	30020.5
547500	7777425.0	174	121330	30005.3	14.5	30019.8
547500	7777437.5	174	121347	30001.4	14.6	30016.0
547500	7777450.0	174	121404	29996.1	14.7	30010.8
547500	7777462.5	174	121423	29994.8	14.7	30009.5
547500	7777475.0	174	121440	29992.1	14.6	30006.7
547500	7777487.5	174	121459	29989.4	14.5	30003.9
547500	7777500.0	174	121516	29985.6	14.5	30000.1
547500	7777512.5	174	121535	29982.3	14.6	29996.9
547500	7777525.0	174	121553	29978.8	14.7	29993.5
547500	7777537.5	174	122114	29977.5	15.0	29992.5
547500	7777550.0	174	122127	29976.4	15.0	29991.4
547500	7777562.5	174	122140	29971.6	15.0	29986.6
547500	7777575.0	174	122154	29970.3	15.0	29985.3
547500	7777587.5	174	122212	29973.5	15.0	29988.5
547500	7777600.0	174	122228	29988.6	15.1	30003.7
547500	7777612.5	174	122241	29998.3	15.2	30013.5

547500	7777625.0	174	122301	29999.4	15.3	30014.7
X	Y	Day	Time	Reading	Diurnal var	corr rdg
547500	7777637.5	174	122317	29992.2	15.3	30007.5
547500	7777650.0	174	122332	29987.6	15.3	30002.9
547500	7777662.5	174	122350	29986.2	15.2	30001.4
547500	7777675.0	174	122405	29985.3	15.3	30000.6
547500	7777687.5	174	122420	29985.4	15.3	30000.7
547500	7777700.0	174	122435	29982.7	15.3	29998.0
547500	7777712.5	174	122451	29980.1	15.3	29995.4
547500	7777725.0	174	122505	29977.7	15.3	29993.0
547500	7777737.5	174	122524	29974.4	15.3	29989.7
547500	7777750.0	174	122537	29973.7	15.3	29989.0
547500	7777762.5	174	122551	29973.6	15.4	29989.0
547500	7777775.0	174	122608	29970.4	15.4	29985.8
547500	7777787.5	174	122623	29972.3	15.5	29987.8
547500	7777800.0	174	122648	29973.9	15.5	29989.4
547500	7777812.5	174	122707	29973.1	15.5	29988.6
547500	7777825.0	174	122724	29974.2	15.5	29989.7
547500	7777837.5	174	122743	29975.4	15.6	29991.0
547500	7777850.0	174	122758	29975.4	15.7	29991.1
547500	7777862.5	174	122818	29976.7	15.8	29992.5
547500	7777875.0	174	122832	29979.2	15.8	29995.0
547500	7777887.5	174	122845	29983.6	15.8	29999.4
547500	7777900.0	174	122901	29990.5	15.8	30006.3
547500	7777912.5	174	122917	29993.3	15.8	30009.1
547500	7777925.0	174	122932	29993.0	15.6	30008.6
547500	7777937.5	174	122948	29989.3	15.7	30005.0
547500	7777950.0	174	123003	29984.9	15.7	30000.6
547500	7777962.5	174	123020	29982.0	15.7	29997.7
547500	7777975.0	174	123037	29979.9	15.7	29995.6
547500	7777987.5	174	123053	29974.9	15.7	29990.6
547500	7778000.0	174	123109	29972.0	15.7	29987.7
547500	7778012.5	174	123126	29971.4	15.7	29987.1
547500	7778025.0	174	123142	29971.3	15.7	29987.0
547500	7778037.5	174	123159	29970.8	15.8	29986.6
547500	7778050.0	174	123216	29970.9	15.8	29986.7
547500	7778062.5	174	123231	29970.2	15.7	29985.9
547500	7778075.0	174	123247	29969.1	15.6	29984.7
547500	7778087.5	174	123303	29966.8	15.7	29982.5
547500	7778100.0	174	123329	29962.7	15.6	29978.3
547500	7778112.5	174	123353	29960.5	15.5	29976.0
547500	7778125.0	174	123410	29956.7	15.6	29972.3
547500	7778137.5	174	123432	29952.2	15.6	29967.8
547500	7778150.0	174	123521	29947.1	15.6	29962.7
547500	7778162.5	174	123540	29937.7	15.6	29953.3
547500	7778175.0	174	123555	29927.0	15.5	29942.5
547500	7778187.5	174	123617	29905.9	15.5	29921.4
547500	7778200.0	174	123640	29882.3	15.5	29897.8

547500	7778212.5	174	123658	29855.6	15.6	29871.2
X	Y	Day	Time	Reading	Diurnal var	corr rdg
547500	7778225.0	174	123715	29823.2	15.6	29838.8
547500	7778237.5	174	123758	29794.1	15.7	29809.8
547500	7778250.0	174	123812	29790.1	15.7	29805.8
547500	7778262.5	174	123829	29791.4	15.6	29807.0
547500	7778275.0	174	123847	29792.0	15.5	29807.5
547500	7778287.5	174	123902	29786.8	15.5	29802.3
547500	7778300.0	174	123917	29779.9	15.6	29795.5
547500	7778312.5	174	123932	29776.8	15.7	29792.5
547500	7778325.0	174	123952	29776.8	15.7	29792.5
547500	7778337.5	174	124006	29777.1	15.8	29792.9
547500	7778350.0	174	124029	29774.9	15.8	29790.7
547500	7778362.5	174	124046	29776.8	15.8	29792.6
547500	7778375.0	174	124101	29783.2	15.7	29798.9
547500	7778387.5	174	124115	29793.2	15.8	29809.0
547500	7778400.0	174	124130	29803.6	15.7	29819.3
547500	7778412.5	174	124147	29812.6	15.7	29828.3
547500	7778425.0	174	124203	29819.4	15.7	29835.1
547500	7778437.5	174	124219	29823.7	15.8	29839.5
547500	7778450.0	174	124235	29826.3	15.7	29842.0
547500	7778462.5	174	124252	29826.9	15.7	29842.6
547500	7778475.0	174	124319	29830.5	15.7	29846.2
547500	7778487.5	174	124356	29831.8	15.8	29847.6
547500	7778500.0	174	124411	29834.0	15.9	29849.9
547500	7778512.5	174	124426	29837.6	15.7	29853.3
547500	7778525.0	174	124443	29841.9	15.8	29857.7
547500	7778537.5	174	124501	29847.0	15.6	29862.6
547500	7778550.0	174	124518	29851.3	15.6	29866.9
547500	7778562.5	174	124538	29854.8	15.6	29870.4
547500	7778575.0	174	124559	29858.1	15.6	29873.7
547500	7778587.5	174	124618	29858.0	15.6	29873.6
547500	7778600.0	174	124644	29859.6	15.6	29875.2
547500	7778612.5	174	124703	298608.0	15.6	
547500	7778625.0	174	124721	29863.5	15.6	29879.1
547500	7778637.5	174	124737	29864.8	15.6	29880.4
547500	7778650.0	174	124803	29867.0	15.8	29882.8
547500	7778662.5	174	124816	29868.5	15.8	29884.3
547500	7778675.0	174	124833	29869.7	15.8	29885.5
547500	7778687.5	174	124853	29870.5	15.8	29886.3
547500	7778700.0	174	124911	29872.1	15.9	29888.0
547500	7778712.5	174	124931	29872.8	15.9	29888.7
547500	7778725.0	174	124950	29873.2	15.9	29889.1
547500	7778737.5	174	125009	29874.3	15.9	29890.2
547500	7778750.0	174	125024	29874.9	15.8	29890.7
547500	7778762.5	174	125044	29875.4	15.7	29891.1
547500	7778775.0	174	125105	29877.8	15.5	29893.3
547500	7778787.5	174	125121	29878.1	15.5	29893.6

547500	7778800.0	174	125147	29879.9	15.5	29895.4
X	Y	Day	Time	Reading	Diurnal var	corr rdg
547500	7778812.5	174	125203	29879.8	15.4	29895.2
547500	7778825.0	174	125222	29880.4	15.4	29895.8
547500	7778837.5	174	125245	29880.2	15.3	29895.5
547500	7778850.0	174	125303	29879.9	15.3	29895.2
547500	7778862.5	174	125322	29880.6	15.3	29895.9
547500	7778875.0	174	125340	29878.5	15.2	29893.7
547500	7778887.5	174	125401	29877.8	15.2	29893.0
547500	7778900.0	174	125421	29875.9	15.2	29891.1
547500	7778912.5	174	125438	29874.2	15.2	29889.4
547500	7778925.0	174	125457	29872.5	15.1	29887.6
547500	7778937.5	174	125518	29868.3	15.0	29883.3
547500	7778950.0	174	125536	29866.5	15.0	29881.5
547500	7778962.5	174	125558	29862.4	15.0	29877.4
547500	7778975.0	174	125616	29859.1	15.1	29874.2
547500	7778987.5	174	125709	29854.4	14.7	29869.1

A4. Induced Polarisation data

----- S C I N T R E X -----

IPR-12 MULTI-CHANNEL IP-RECEIVER V2.0

Job #: 0 Date: 06/05/17
 Operator: Units: Metre
 Array: Pole-Dipole Mx From: 340 ms To: 560 ms

Station	P1 C-Line	P2 C1	P3 C2	P4 Curr.	P5 Timing	P6	P7 Time	P8	P9
D:	VP	SP	Mx	S.D.	Res.		Dur.	K-Fact.	Rho
	M1	M2	M3	M4	M5	M6	M7	M"	Tau
	M8	M9	M10	M11	M12	M13	M14	RMS%	Wi
*									
76925N	76925N 45500E	76975N 76825N	77025N 76875N	77075N 1100	77125N 2	77175N	77225N 09:35:05	77275N	77325N
1:	152.01	1	1.19	0.08 3.29	0.9 2.65	2.36	7 1.96	942.5 21.9	130 0.00391
	1.54	1.36	1.06	0.93	0.77	0.56	0.42	4.516	11
2:	53.99	13	1.04	0.34 2.76	1.2 2.37	1.99	7 1.77	3769.9 0.0	185 0.00000
	1.14	1.12	0.92	0.78	0.65	0.45	0.31	0.000	11
3:	19.93	-13	1.54	0.24 3.91	1.0 3.25	2.78	7 2.34	9424.8 21.9	171 0.01562
	1.83	1.78	1.38	1.18	0.95	0.76	0.55	4.698	7
4:	16.69	7	2.18	0.19 5.37	0.7 4.56	4.03	7 3.31	18849.6 24.2	286 0.50000
	2.61	2.49	2.05	1.76	1.52	1.08	0.91	5.401	10
5:	22.17	6	2.19	0.02 5.01	0.9 4.18	3.74	7 3.12	32986.7 22.7	665 1.00000
	2.44	2.47	1.95	1.71	1.47	1.09	0.84	5.929	11
6:	19.43	-12	1.78	0.10 4.37	0.9 3.85	3.29	7 2.48	52778.8 20.0	932 0.25000
	1.83	2.09	1.66	1.46	1.40	0.87	0.65	12.531	11
*									
76975N	76975N 45500E	77025N 76875N	77075N 76925N	77125N 1300	77175N 2	77225N	77275N 09:42:00	77325N	77375N
1:	228.39	12	1.15	0.02 3.16	0.7 2.60	2.19	7 1.86	942.5 30.1	166 0.00049
	1.59	1.28	1.02	0.84	0.67	0.50	0.40	2.467	11
2:	54.33	3	1.45	0.02 3.88	0.7 3.26	2.71	7 2.34	3769.9 23.9	158 0.00781
	2.06	1.66	1.29	1.12	0.89	0.65	0.57	3.376	11
3:	35.59	-9	2.18	0.04 5.34	0.8 4.61	4.00	7 3.42	9424.8 28.9	258 0.03125
	2.95	2.43	1.94	1.63	1.31	0.95	0.86	3.369	11
4:	41.23	5	2.25	0.02 5.41	0.8 4.73	4.13	7 3.52	18849.6 27.8	598 0.06250
	3.08	2.50	1.96	1.71	1.35	1.01	0.92	3.569	11
5:	33.12	-1	1.92	0.09	1.0		7	32986.7	840

	2.66	2.19	1.67	4.72 1.40	4.05 1.13	3.64 0.81	3.02 0.75	27.7 4.560	0.01562 11
6:	18.85	-2	1.76	0.04 4.01	0.9 3.70	3.27 0.76	2.81 0.67	7 23.1	52778.8 0.03125
	2.47	1.94	1.47	1.32	1.04	0.76	0.67	4.877	11
*									
77025N	77025N 45500E	77075N 76925N	77125N 76975N	77175N 1200	77225N 2	77275N	77325N	77375N	77425N
							09:47:45		
1:	100.14	12	1.13	0.04 3.19	0.6 2.63	2.22	1.85	7 16.1	942.5 0.03125
	1.48	1.27	1.03	0.90	0.77	0.56	0.49	4.993	11
2:	52.16	6	1.89	0.09 4.93	0.8 4.20	3.57	3.03	7 72.8	3769.9 0.00006
	2.50	2.11	1.73	1.27	1.02	0.74	0.61	4.536	11
3:	55.28	-13	2.07	0.09 5.18	0.9 4.40	3.72	3.17	7 27.4	9424.8 0.03125
	2.65	2.27	1.90	1.50	1.29	0.95	0.79	2.413	11
4:	42.53	3	1.89	0.12 4.67	0.9 3.94	3.31	2.79	7 26.3	18849.6 0.01562
	2.34	2.08	1.68	1.32	1.13	0.78	0.68	4.071	11
5:	23.33	4	1.74	0.11 4.02	0.9 3.35	2.82	2.41	7 18.0	32986.7 0.50000
	2.03	1.90	1.59	1.28	1.10	0.74	0.72	6.021	11
6:	20.84	-5	1.52	0.15 3.64	0.8 3.10	2.53	2.29	7 16.3	52778.8 0.50000
	1.77	1.71	1.43	1.02	1.07	0.67	0.64	7.513	9
*									
77075N	77075N 45500E	77125N 76975N	77175N 77025N	77225N 1200	77275N 2	77325N	77375N	77425N	77475N
							09:52:27		
1:	76.43	19	1.76	0.06 4.55	0.6 3.80	3.24	2.74	7 22.2	942.5 0.06250
	2.31	1.94	1.58	1.32	1.14	0.87	0.71	2.643	11
2:	67.12	5	1.90	0.11 4.83	0.9 4.07	3.61	2.97	7 41.9	3769.9 0.00098
	2.51	2.10	1.74	1.33	1.06	0.75	0.51	4.512	10
3:	48.21	-17	2.02	0.03 4.70	1.0 4.00	3.56	2.92	7 21.7	9424.8 0.50000
	2.50	2.20	1.89	1.53	1.30	1.03	0.85	2.611	11
4:	25.49	7	1.60	0.07 3.89	0.8 3.44	3.01	2.46	7 30.9	18849.6 0.00195
	2.02	1.76	1.44	1.11	0.94	0.64	0.55	4.409	11
5:	22.35	4	1.38	0.08 3.32	0.8 3.13	2.75	2.24	7 31.2	32986.7 0.00098
	1.89	1.61	1.24	0.95	0.86	0.59	0.43	6.854	11
6:	14.96	-5	1.70	0.12 2.98	0.8 3.24	2.74	2.06	7 16.6	52778.8 4.00000
	1.89	1.87	1.43	1.07	1.05	0.56	0.37	8.297	9
*									
77125N	77125N 45500E	77175N 77025N	77225N 77075N	77275N 1300	77325N 2	77375N	77425N	77475N	77525N
							09:58:02		
1:	101.60	19	1.69	0.02 4.34	0.7 3.61	3.07	2.62	7 24.6	942.5 0.01562
	2.23	1.83	1.58	1.33	1.07	0.78	0.57	4.728	11

2:	62.28	2	1.59	0.11	0.9		7	3769.9	181
	2.11	1.72	1.55	4.25	3.57	3.12	2.62	18.8	0.50000
				1.28	1.12	0.85	0.81	6.331	11
3:	31.05	-14	1.24	0.33	0.9		7	9424.8	225
	1.71	1.35	1.20	3.61	2.99	2.49	2.15	51.6	0.00006
				0.91	0.81	0.48	0.39	1.483	5
4:	26.36	3	1.29	0.06	0.7		7	18849.6	382
	1.71	1.38	1.29	3.36	2.88	2.54	2.23	17.1	0.06250
				1.07	0.88	0.61	0.57	5.568	11
5:	17.03	6	1.34	0.12	0.8		7	32986.7	432
	1.60	1.32	1.37	3.00	2.75	2.67	2.19	15.5	4.00000
				1.23	1.04	0.63	0.67	11.133	11
6:	24.95	-9	1.29	0.06	0.8		7	52778.8	1013
	1.69	1.32	1.38	2.97	2.72	2.87	2.23	15.2	2.00000
				1.19	0.97	0.61	0.71	11.905	11

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77175N	77175N	77225N	77275N	77325N	77375N	77425N	77475N	77525N	77575N
45500E	77075N	77125N	1100	2	10:03:28				
1:	86.37	15	1.23	0.06	0.8		7	942.5	74
	1.66	1.37	1.11	3.29	2.79	2.34	1.95	22.3	0.00391
				0.89	0.73	0.59	0.45	1.377	11
2:	36.23	7	1.32	0.13	0.8		7	3769.9	124
	1.81	1.41	1.26	3.25	2.85	2.45	2.04	15.3	0.25000
				1.01	0.89	0.69	0.51	3.050	10
3:	28.64	-15	1.17	0.09	0.8		7	9424.8	245
	1.62	1.30	1.08	2.75	2.50	2.23	1.80	14.0	0.12500
				0.89	0.79	0.56	0.48	3.495	11
4:	17.57	3	1.32	0.21	0.8		7	18849.6	301
	1.75	1.39	1.20	2.44	2.30	2.30	1.78	19.2	128.00000
				1.00	0.73	0.64	0.57	5.313	7
5:	24.82	3	1.39	0.27	0.8		7	32986.7	744
	1.84	1.46	1.20	2.26	2.22	2.41	1.85	31.0	2048.00000
				1.03	0.65	0.64	0.61	8.755	6
6:	32.42	-4	1.56	0.30	0.7		7	52778.8	1555
	2.15	1.57	1.46	2.24	2.42	2.51	2.03	33.2	2048.00000
				1.23	0.98	0.86	0.64	12.345	6

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77225N	77225N	77275N	77325N	77375N	77425N	77475N	77525N	77575N	77625N
45500E	77125N	77175N	1000	2	10:08:50				
1:	57.17	19	0.98	0.19	0.7		7	942.5	54
	1.24	1.17	0.81	2.64	2.08	1.78	1.51	14.3	0.01562
				0.59	0.44	0.28	0.16	5.255	6
2:	36.25	7	0.93	0.39	0.8		7	3769.9	137
	0.85	1.03	0.86	2.73	2.04	1.80	1.52	0.0	0.00000
				0.86	0.74	0.69	0.64	0.000	10
3:	19.76	-14	1.10	0.12	0.8		7	9424.8	186
	0.78	1.02	1.11	2.98	1.98	1.65	1.65	10.9	0.50000
				0.74	0.60	0.62	0.37	22.953	10
4:	26.00	-2	1.28	0.19	0.8		7	18849.6	490
	0.70	1.17	1.26	3.39	2.08	1.65	1.85	12.7	0.50000
				0.93	0.52	0.71	0.56	17.593	6
5:	32.74	6	1.28	0.16	0.8		7	32986.7	1080
	0.60	1.16	1.25	3.39	2.05	1.58	1.85	12.5	1.00000
				0.91	0.51	0.68	0.54	17.586	7

6:	25.58	-0	1.43	0.19	0.6		7	52778.8	1350
	0.70	1.25	1.37	3.54	2.19	1.74	1.99	13.6	2.00000
				1.01	0.57	0.74	0.57	16.687	7
*									
77275N	77275N	77325N	77375N	77425N	77475N	77525N	77575N	77625N	77675N
45500E	77175N	77225N	1000	2	10:13:20				
1:	70.98	17	0.71	0.06	0.6		7	942.5	67
	1.01	0.82	0.63	2.09	1.66	1.36	1.17	11.2	0.01562
				0.58	0.50	0.28	0.25	5.750	9
2:	30.64	4	0.72	0.08	0.8		7	3769.9	116
	1.04	0.83	0.58	1.93	1.60	1.28	1.11	8.6	0.25000
				0.61	0.54	0.28	0.32	9.380	9
3:	36.29	-17	0.85	0.22	0.9		7	9424.8	342
	1.31	1.03	0.69	2.04	1.90	1.50	1.28	10.3	4.00000
				0.68	0.69	0.32	0.41	6.757	5
4:	43.69	6	0.82	0.16	0.8		7	18849.6	823
	1.27	1.08	0.64	1.93	1.86	1.43	1.27	13.0	64.00000
				0.75	0.77	0.40	0.47	6.320	6
5:	32.81	5	1.12	0.19	0.7		7	32986.7	1082
	1.46	1.28	0.87	2.19	2.04	1.66	1.48	26.0	2048.00000
				0.91	0.89	0.44	0.54	5.011	6
6:	45.62	-7	1.71	0.23	0.6		7	52778.8	2408
	2.50	2.13	1.46	3.69	3.55	2.95	2.67	27.6	128.00000
				1.46	1.47	0.83	0.89	8.838	9
*									
77325N	77325N	77375N	77425N	77475N	77525N	77575N	77625N	77675N	77725N
45500E	77225N	77275N	1200	2	10:17:59				
1:	54.24	19	0.58	0.04	0.7		7	942.5	43
	0.88	0.65	0.47	1.62	1.29	1.20	0.94	10.9	0.00391
				0.42	0.39	0.16	0.17	7.150	9
2:	53.67	-2	0.72	0.04	0.8		7	3769.9	169
	1.12	0.81	0.59	1.74	1.51	1.34	1.10	20.8	0.00024
				0.57	0.51	0.27	0.19	15.603	11
3:	61.19	-10	0.70	0.04	0.8		7	9424.8	481
	1.18	0.79	0.59	1.63	1.48	1.38	1.12	15.8	0.00098
				0.53	0.46	0.30	0.19	13.544	11
4:	44.25	5	0.88	0.09	0.7		7	18849.6	695
	1.31	1.03	0.72	1.84	1.65	1.57	1.31	13.9	128.00000
				0.78	0.69	0.31	0.32	8.583	9
5:	57.99	1	1.58	0.09	0.7		7	32986.7	1594
	2.39	1.81	1.33	3.26	3.00	2.70	2.30	18.8	0.06250
				1.26	1.16	0.64	0.46	14.796	11
6:	38.02	-5	2.19	0.11	0.6		7	52778.8	1672
	3.20	2.44	1.94	4.86	4.36	4.16	3.45	24.8	0.25000
				1.75	1.53	1.06	0.83	6.237	11
*									
77375N	77375N	77425N	77475N	77525N	77575N	77625N	77675N	77725N	77775N
45500E	77275N	77325N	1000	2	10:24:23				
1:	71.53	8	0.33	0.41	0.7		7	942.5	67
	0.56	0.44	0.27	1.34	1.06	0.87	0.77	0.0	0.00000
				0.15	0.13	0.03	0.07	0.000	9
2:	69.79	11	0.95	0.33	0.8		7	3769.9	263
				1.84	1.48	1.50	1.40	0.0	0.00000

	1.13	0.95	0.94	0.77	0.59	0.52	0.45	0.000	11
3:	47.04	-10	0.67	0.03	0.8		7	9424.8	443
				1.67	1.38	1.33	1.17	8.5	0.12500
	0.91	0.79	0.82	0.59	0.48	0.34	0.23	11.068	11
4:	55.93	-0	1.32	0.05	0.6		7	18849.6	1054
				2.90	2.64	2.55	2.20	15.2	2.00000
	1.76	1.59	1.57	1.14	0.95	0.72	0.52	8.264	11
5:	36.17	6	1.98	0.10	0.8		7	32986.7	1193
				4.67	4.01	3.70	3.26	22.5	1.00000
	2.67	2.27	2.10	1.67	1.39	1.06	0.84	3.710	11
6:	28.85	-3	2.24	0.03	0.7		7	52778.8	1523
				4.81	4.25	4.08	3.58	25.3	4.00000
	2.93	2.45	2.46	1.87	1.59	1.21	0.98	5.219	11

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77425N	77425N 45500E	77475N 77325N	77525N 77375N	77575N 1000	77625N 2	77675N	77725N 10:30:12	77775N	77825N
1:	102.08	8	0.31	0.27	0.7		7	942.5	96
				1.05	1.10	1.08	0.70	0.0	0.00000
	0.44	0.34	0.32	0.21	0.23	0.05	-0.05	0.000	9
2:	59.51	15	0.80	0.21	0.7		7	3769.9	224
				1.60	1.88	1.76	1.35	12.8	64.00000
	1.09	0.76	0.91	0.81	0.85	0.71	0.62	11.855	5
3:	60.68	-15	1.24	0.21	0.7		7	9424.8	572
				2.55	2.67	2.77	1.91	14.1	0.25000
	1.71	1.21	1.18	1.02	0.93	0.71	0.46	11.535	7
4:	38.77	5	1.98	0.27	0.7		7	18849.6	731
				4.34	4.09	4.05	3.02	21.7	1.00000
	2.67	1.95	1.85	1.58	1.37	1.11	0.77	7.118	9
5:	29.80	3	2.17	0.28	0.8		7	32986.7	983
				4.40	4.37	4.40	3.29	25.2	8.00000
	2.91	2.17	2.09	1.75	1.56	1.27	0.81	7.589	9
6:	17.74	-6	2.26	0.24	0.6		7	52778.8	936
				4.21	4.33	4.45	3.27	30.9	64.00000
	3.00	2.19	2.18	1.74	1.67	1.33	0.86	8.590	10

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77475N	77475N 45500E	77525N 77375N	77575N 77425N	77625N 900	77675N 2	77725N	77775N 10:40:58	77825N	77875N
1:	124.73	10	0.80	0.06	0.6		7	942.5	131
				2.14	1.78	1.56	1.22	13.0	0.00781
	1.05	0.86	0.75	0.60	0.50	0.37	0.30	3.226	11
2:	83.79	8	1.20	0.13	0.6		7	3769.9	351
				2.76	2.57	2.23	1.79	14.6	0.06250
	1.48	1.23	1.18	0.86	0.69	0.55	0.49	4.832	9
3:	49.40	-11	1.92	0.13	0.8		7	9424.8	517
				4.57	4.10	3.67	2.87	21.6	0.25000
	2.42	2.05	1.78	1.43	1.16	0.98	0.82	3.596	11
4:	34.81	-0	2.08	0.11	1.1		7	18849.6	729
				5.23	4.43	4.00	3.02	23.9	0.12500
	2.43	2.12	2.01	1.16	1.02	1.23	1.02	16.160	11
5:	19.69	3	2.66	0.62	1.0		7	32986.7	722
				5.17	4.63	4.00	3.29	0.0	0.00000
	2.83	2.58	2.85	2.11	1.92	1.32	0.66	0.000	9
6:	14.36	-0	2.55	0.22	0.5		7	52778.8	842

	3.10	2.64	2.45	5.31 1.85	5.08 1.64	4.58 1.30	3.67 1.29	28.4 6.327	8.00000 11
*									
77525N	77525N 45500E	77575N 77425N	77625N 77475N	77675N 1000	77725N 2	77775N	77825N 10:47:21	77875N	77925N
1:	187.37	9	1.01	0.09 2.63	0.6 2.13		7 1.83	942.5 25.4	177 0.00049
	1.38	1.16	0.87	0.64	0.53	0.40	0.35	5.420	9
2:	82.04	9	1.89	0.06 4.34	0.7 3.64		7 3.07	3769.9 20.0	309 0.50000
	2.47	2.11	1.73	1.34	1.17	0.93	0.78	3.300	11
3:	50.37	-12	1.99	0.08 4.16	0.8 3.54		7 2.97	9424.8 21.5	475 8.00000
	2.55	2.23	1.83	1.37	1.21	1.03	0.93	5.383	11
4:	26.25	-1	2.17	0.15 4.18	0.6 3.50		7 2.98	18849.6 32.7	495 256.00000
	2.68	2.43	1.95	1.46	1.35	1.11	1.10	7.223	11
5:	18.15	7	2.60	0.16 4.95	0.7 4.21		7 3.53	32986.7 31.9	599 64.00000
	3.13	2.90	2.35	1.72	1.62	1.27	1.18	6.399	11
6:	18.13	-6	2.80	0.18 5.35	0.5 4.69		7 4.01	52778.8 42.6	957 256.00000
	3.59	3.17	2.54	1.95	1.70	1.40	1.51	8.152	11
*									
77575N	77575N 45500E	77625N 77475N	77675N 77525N	77725N 1200	77775N 2	77825N	77875N 10:53:15	77925N	77975N
1:	197.08	16	1.80	0.04 4.44	0.7 3.86		7 3.38	942.5 24.2	155 0.03125
	2.44	1.99	1.68	1.35	1.10	0.87	0.67	1.620	11
2:	92.34	4	1.73	0.08 3.73	0.7 3.50		7 3.14	3769.9 18.8	290 0.50000
	2.36	1.94	1.66	1.32	1.07	0.91	0.69	2.998	11
3:	42.23	-15	1.85	0.12 3.56	0.7 3.57		7 3.29	9424.8 20.1	332 4.00000
	2.56	2.05	1.81	1.43	1.19	1.01	0.77	4.831	11
4:	27.27	4	2.18	0.10 4.10	0.6 4.25		7 3.95	18849.6 23.8	428 4.00000
	3.07	2.46	2.15	1.71	1.39	1.18	0.92	5.670	11
5:	26.81	3	2.50	0.15 4.64	0.6 4.77		7 4.38	32986.7 26.7	737 4.00000
	3.45	2.77	2.41	1.90	1.58	1.38	1.00	5.934	11
6:	22.57	3	2.63	0.08 4.58	1.1 4.85		7 4.52	52778.8 30.2	993 16.00000
	3.61	2.89	2.60	1.92	1.74	1.49	1.05	7.603	11
*									
77625N	77625N 45500E	77675N 77525N	77725N 77575N	77775N 1200	77825N 2	77875N	77925N 10:58:10	77975N	78025N
1:	230.76	14	1.75	0.01 4.16	0.7 3.51		7 3.07	942.5 20.1	181 0.12500
	2.23	1.87	1.62	1.30	1.07	0.82	0.68	1.786	11
2:	73.17	2	1.80	0.03 3.94	0.7 3.40		7 3.07	3769.9 18.8	230 0.50000
	2.25	1.90	1.66	1.32	1.05	0.86	0.72	1.926	11

3:	39.38	-10	2.11	0.02	0.7		7	9424.8	309
	2.64	2.18	1.95	4.46	3.92	3.51	3.23	21.8	0.50000
				1.54	1.24	0.98	0.87	3.199	11
4:	36.97	-0	2.46	0.04	0.5		7	18849.6	581
	3.03	2.56	2.30	5.19	4.47	4.07	3.66	24.9	1.00000
				1.81	1.44	1.17	1.00	2.754	11
5:	29.93	7	2.67	0.06	1.1		7	32986.7	823
	3.26	2.72	2.49	5.32	4.74	4.31	3.86	26.7	2.00000
				1.92	1.63	1.30	1.07	2.614	11
6:	28.69	-5	3.33	0.10	1.3		7	52778.8	1262
	3.99	3.44	3.10	6.79	6.03	5.48	4.87	33.4	0.50000
				2.45	1.87	1.49	1.32	4.087	11

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77675N	77675N 45500E	77725N 77575N	77775N 77625N	77825N 1000	77875N 2	77925N	77975N 11:03:31	78025N	78075N
1:	110.26	14	1.43	0.07	0.6		7	942.5	104
	1.80	1.53	1.31	3.49	2.86	2.68	2.15	16.6	0.12500
				1.13	0.91	0.67	0.56	3.755	11
2:	48.75	6	1.78	0.12	0.6		7	3769.9	184
	2.19	1.89	1.65	4.18	3.42	3.34	2.64	19.6	0.25000
				1.45	1.05	0.88	0.71	4.268	11
3:	43.00	-15	2.07	0.16	0.6		7	9424.8	405
	2.58	2.19	1.94	4.85	4.03	3.88	3.09	22.4	0.50000
				1.70	1.28	1.02	0.86	3.880	11
4:	33.72	4	2.26	0.18	1.0		7	18849.6	636
	2.73	2.40	2.13	5.11	4.18	4.12	3.23	23.5	1.00000
				1.81	1.34	1.14	0.92	4.288	11
5:	31.53	2	3.21	0.20	1.3		7	32986.7	1040
	3.86	3.33	3.07	6.99	5.83	5.60	4.68	34.3	4.00000
				2.64	2.09	1.54	1.52	5.613	11
6:	26.58	3	3.34	0.27	1.3		7	52778.8	1403
	3.84	3.47	2.99	7.09	5.85	5.56	4.47	33.4	0.25000
				2.39	1.73	1.46	1.11	5.002	10

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77725N	77725N 45500E	77775N 77625N	77825N 77675N	77875N 1100	77925N 2	77975N	78025N 11:12:53	78075N	78125N
1:	83.19	20	1.16	0.00	0.5		5	942.5	71
	1.51	1.33	1.08	2.96	2.40	2.32	1.90	14.9	0.06250
				0.87	0.78	0.57	0.45	3.797	11
2:	62.87	1	1.68	0.05	0.6		5	3769.9	215
	2.11	1.90	1.48	3.81	3.20	3.05	2.45	18.3	0.25000
				1.20	1.04	0.83	0.67	2.967	11
3:	47.17	-10	1.81	0.09	1.1		5	9424.8	404
	2.28	2.07	1.65	4.03	3.47	3.36	2.63	19.3	0.50000
				1.31	1.13	0.87	0.75	3.509	11
4:	42.78	-1	2.70	0.14	1.2		5	18849.6	733
	3.38	3.06	2.44	5.90	5.10	4.94	3.96	28.5	0.50000
				1.92	1.65	1.36	1.11	3.234	11
5:	35.76	8	2.87	0.16	1.2		5	32986.7	1072
	3.59	3.25	2.66	6.18	5.37	5.24	4.14	29.9	1.00000
				2.06	1.78	1.45	1.21	3.432	11
6:	24.23	2	3.17	0.13	1.2		5	52778.8	1163
	3.74	3.65	2.82	6.29	5.53	5.66	4.36	32.7	4.00000
				2.17	2.01	1.59	1.39	5.593	11

*									
77775N	77775N 45500E	77825N 77675N	77875N 77725N	77925N 1100	77975N 2	78025N	78075N	78125N	78175N
							11:18:03		
1:	95.64	8	1.19	0.00	0.5		7	942.5	82
	1.45	1.27	1.11	0.90	0.77	2.18	1.78	13.2	0.25000
						0.57	0.48	3.168	11
2:	63.99	11	1.38	0.03	1.0		7	3769.9	219
	1.73	1.50	1.32	3.25	2.81	2.65	2.13	15.4	0.50000
				1.09	0.88	0.73	0.61	3.264	11
3:	55.42	-14	2.25	0.04	1.2		7	9424.8	475
	2.75	2.43	2.11	5.11	4.48	4.22	3.38	24.1	1.00000
				1.75	1.44	1.15	1.00	3.482	11
4:	45.82	9	2.40	0.04	1.1		7	18849.6	785
	2.94	2.63	2.26	5.40	4.75	4.56	3.58	26.1	2.00000
				1.93	1.57	1.25	1.14	4.408	11
5:	29.98	-0	2.57	0.03	1.3		7	32986.7	899
	3.05	2.82	2.47	5.45	4.97	4.80	3.83	28.0	4.00000
				2.03	1.66	1.32	1.18	4.376	11
6:	20.94	1	2.78	0.17	1.1		7	52778.8	1005
	3.22	2.95	2.67	5.72	5.22	5.33	4.10	32.9	16.00000
				2.22	1.85	1.53	1.37	5.899	11

*									
77825N	77825N 45500E	77875N 77725N	77925N 77775N	77975N 1400	78025N 2	78075N	78125N	78175N	78225N
							11:23:46		
1:	119.33	8	0.12	1.27	0.9		7	942.5	80
	0.64	0.26	0.05	1.74	1.24	0.98	0.85	0.0	0.00000
				-0.06	0.17	0.18	0.13	0.000	11
2:	83.00	12	3.32	1.77	1.1		7	3769.9	223
	3.80	3.51	3.19	6.00	5.12	4.87	4.38	0.0	0.00000
				2.79	2.19	1.57	1.17	0.000	11
3:	66.98	-9	2.17	0.03	1.1		7	9424.8	451
	2.84	2.43	2.02	5.08	4.14	3.90	3.37	23.7	0.50000
				1.67	1.33	1.20	0.89	3.083	11
4:	42.24	2	2.29	0.18	1.2		7	18849.6	569
	3.02	2.61	2.10	5.43	4.47	4.34	3.70	25.3	0.50000
				1.68	1.44	1.33	0.92	4.986	11
5:	28.99	1	2.82	0.07	1.2		7	32986.7	683
	3.66	3.17	2.59	6.00	5.03	4.59	4.26	38.1	64.00000
				2.24	1.70	1.85	1.36	6.356	11
6:	38.01	11	2.87	0.16	2.0		7	52778.8	1433
	3.82	3.30	2.74	6.41	5.08	5.12	4.60	31.0	2.00000
				2.19	1.77	1.69	1.21	5.319	11

*									
77875N	77875N 45500E	77925N 77775N	77975N 77825N	78025N 1300	78075N 2	78125N	78175N	78225N	78275N
							11:29:03		
1:	135.63	7	1.48	0.02	1.0		7	942.5	98
	1.90	1.63	1.33	3.66	3.02	2.72	2.28	16.7	0.25000
				1.13	0.96	0.77	0.59	2.667	11
2:	90.50	16	1.79	0.02	1.1		7	3769.9	262
	2.25	1.98	1.58	4.22	3.53	3.22	2.68	19.3	0.50000
				1.33	1.13	0.92	0.74	2.407	11
3:	53.41	-15	2.02	0.04	1.2		7	9424.8	387
				4.69	3.93	3.72	2.96	21.5	1.00000

	2.48	2.21	1.85	1.53	1.31	1.14	0.80	4.460	11
4:	35.11	4	2.27	0.02	1.1		7	18849.6	509
			5.17	4.35	4.19	3.37	24.4	2.00000	
	2.78	2.49	2.06	1.75	1.53	1.27	0.94	4.088	11
5:	44.56	10	2.60	0.04	1.9		7	32986.7	1131
			5.71	4.82	4.76	3.69	27.3	2.00000	
	3.06	2.87	2.30	1.94	1.73	1.52	1.04	5.898	11
6:	40.27	-3	2.75	0.07	2.0		7	52778.8	1635
			6.06	5.14	5.19	4.04	29.3	2.00000	
	3.27	3.02	2.43	2.09	1.85	1.64	1.13	6.113	11
*									
77925N	77925N	77975N	78025N	78075N	78125N	78175N	78225N	78275N	78325N
	45500E	77825N	77875N	1100	2		11:34:12		
1:	148.73	13	1.31	0.05	0.9		7	942.5	127
			3.16	2.65	2.28	2.07	14.7	0.25000	
	1.72	1.45	1.19	0.97	0.81	0.62	0.59	4.079	11
2:	71.70	9	1.71	0.04	1.1		7	3769.9	246
			3.85	3.25	2.71	2.51	17.6	1.00000	
	2.09	1.93	1.51	1.22	1.10	0.76	0.77	6.000	11
3:	41.99	-16	1.95	0.05	1.1		7	9424.8	360
			4.40	3.76	3.24	3.07	20.8	1.00000	
	2.57	2.21	1.82	1.45	1.24	0.94	0.88	4.019	11
4:	49.84	13	2.28	0.07	1.8		7	18849.6	854
			5.00	4.32	3.69	3.58	24.3	2.00000	
	2.99	2.63	2.14	1.67	1.46	1.11	1.07	4.998	11
5:	43.74	1	2.50	0.12	2.0		7	32986.7	1312
			5.34	4.68	4.01	3.91	26.2	2.00000	
	3.22	2.88	2.28	1.79	1.59	1.19	1.16	5.385	11
6:	17.40	1	2.68	0.17	1.5		7	52778.8	835
			5.32	4.67	3.92	3.93	30.0	16.00000	
	3.33	3.06	2.48	1.87	1.65	1.28	1.31	6.873	11
*									
77975N	77975N	78025N	78075N	78125N	78175N	78225N	78275N	78325N	78375N
	45500E	77875N	77925N	1500	2		11:38:57		
1:	253.57	8	0.98	0.05	1.0		7	942.5	159
			2.52	2.04	1.76	1.56	13.1	0.03125	
	1.30	1.03	0.90	0.75	0.62	0.47	0.34	4.012	11
2:	109.38	4	1.38	0.03	1.1		7	3769.9	275
			3.33	2.71	2.35	2.22	17.0	0.06250	
	1.85	1.46	1.31	1.12	0.87	0.64	0.49	5.826	11
3:	109.84	-2	1.68	0.11	1.8		7	9424.8	690
			3.84	3.20	2.84	2.76	18.5	0.25000	
	2.29	1.78	1.59	1.28	1.02	0.83	0.64	4.219	11
4:	90.14	-0	1.99	0.15	1.9		7	18849.6	1133
			4.41	3.68	3.27	3.26	21.2	0.50000	
	2.71	2.09	1.88	1.54	1.19	0.95	0.73	5.217	10
5:	34.68	5	2.01	0.15	1.4		7	32986.7	763
			4.51	3.79	3.38	3.39	21.6	0.50000	
	2.79	2.10	1.90	1.51	1.18	1.01	0.76	5.532	10
6:	16.59	-1	1.97	0.27	1.2		7	52778.8	584
			4.01	3.31	3.13	3.33	24.7	32.00000	
	2.71	2.00	1.89	1.52	0.97	0.83	0.50	7.764	8

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78025N	78025N 45500E	78075N 77925N	78125N 77975N	78175N 1000	78225N 2	78275N	78325N 11:45:43	78375N	78425N
1:	139.74	5	0.89	0.04	1.0		7	942.5	132
	1.20	1.00	0.82	2.42	1.82	1.57	1.45	12.1	0.03125
				0.61	0.57	0.47	0.33	5.635	11
2:	111.65	20	1.18	0.01	1.5		7	3769.9	421
	1.55	1.33	1.10	3.16	2.34	1.95	1.90	14.0	0.12500
				0.78	0.78	0.64	0.47	7.551	11
3:	84.21	-14	1.48	0.02	1.9		7	9424.8	794
	1.97	1.67	1.39	3.90	2.85	2.41	2.39	16.7	0.25000
				0.95	1.00	0.83	0.61	8.719	11
4:	30.85	2	1.60	0.02	1.3		7	18849.6	581
	2.11	1.80	1.52	4.31	3.04	2.54	2.63	17.9	0.25000
				0.96	1.07	0.96	0.60	12.248	11
5:	14.28	2	1.61	0.17	1.2		7	32986.7	471
	2.07	1.77	1.40	4.24	2.93	2.42	2.55	16.9	1.00000
				0.89	1.06	1.00	0.61	15.330	10
6:	11.42	-3	1.62	0.09	1.1		7	52778.8	602
	2.23	1.80	1.69	4.93	3.17	2.54	2.95	18.5	1.00000
				0.85	1.15	1.12	0.80	20.489	11
*									
78075N	78075N 45500E	78125N 77975N	78175N 78025N	78225N 1000	78275N 2	78325N	78375N 11:50:25	78425N	78475N
1:	246.35	16	0.78	0.02	1.6		7	942.5	232
	1.02	0.90	0.72	2.07	1.70	1.55	1.37	11.0	0.03125
				0.60	0.53	0.36	0.32	4.758	11
2:	155.15	8	1.15	0.03	1.8		7	3769.9	585
	1.51	1.37	1.03	2.80	2.38	2.19	1.96	13.9	0.12500
				0.87	0.75	0.54	0.49	4.814	11
3:	51.78	-12	1.32	0.07	1.4		7	9424.8	488
	1.70	1.60	1.14	3.17	2.67	2.52	2.29	16.7	0.06250
				0.97	0.80	0.59	0.59	7.185	11
4:	22.96	5	1.48	0.21	1.2		7	18849.6	433
	1.78	1.73	1.30	3.13	2.69	2.68	2.45	15.8	2.00000
				1.13	0.97	0.65	0.74	6.260	8
5:	17.38	-3	1.45	0.18	1.1		7	32986.7	573
	1.87	1.84	0.98	3.45	2.86	2.86	2.76	31.8	0.00098
				0.94	0.75	0.44	0.56	14.989	8
6:	13.74	4	1.52	0.08	0.9		7	52778.8	725
	2.17	2.14	1.32	3.86	3.48	3.80	3.37	20.1	0.25000
				1.28	1.22	0.72	0.88	15.873	11
*									
78125N	78125N 45500E	78175N 78025N	78225N 78075N	78275N 1300	78325N 2	78375N	78425N 11:54:49	78475N	78525N
1:	402.17	3	0.88	0.05	1.7		7	942.5	292
	1.16	0.97	0.79	2.30	1.84	1.58	1.39	22.0	0.00049
				0.65	0.48	0.33	0.27	5.828	10
2:	101.70	7	1.03	0.06	1.5		7	3769.9	295
	1.35	1.17	0.93	2.74	2.24	1.89	1.71	15.3	0.01562
				0.81	0.62	0.48	0.39	3.016	11
3:	40.36	-12	1.08	0.08	1.3		7	9424.8	293
	1.42	1.21	0.98	2.80	2.31	1.87	1.83	13.8	0.06250
				0.87	0.72	0.50	0.38	5.384	10

4:	27.91	-2	1.26	0.11	1.0		7	18849.6	405
	1.66	1.50	1.16	3.34	2.73	2.32	2.23	20.8	0.00781
				1.03	0.71	0.59	0.40	5.588	10
5:	20.46	7	1.54	0.07	1.0		7	32986.7	519
	2.00	1.82	1.49	3.97	3.30	2.77	2.78	31.3	0.00195
				1.30	0.96	0.67	0.47	9.794	11
6:	26.85	-1	1.49	0.19	0.8		7	52778.8	1090
	2.08	1.87	1.39	4.08	3.34	2.80	2.83	19.3	0.12500
				1.31	0.93	0.75	0.61	6.278	8

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78175N	78175N 45500E	78225N 78075N	78275N 78125N	78325N 1000	78375N 2	78425N	78475N	78525N	78575N
							11:59:22		
1:	249.09	9	0.83	0.07	1.3		7	942.5	235
	1.07	0.90	0.78	2.00	1.61	1.42	1.23	9.0	0.50000
				0.62	0.52	0.42	0.34	2.685	11
2:	72.89	6	0.61	0.16	1.2		7	3769.9	275
	0.85	0.69	0.55	2.03	1.57	1.28	1.13	27.0	0.00006
				0.38	0.33	0.18	0.07	5.220	5
3:	42.73	-14	0.95	0.04	1.1		7	9424.8	403
	1.27	1.06	0.87	2.32	2.00	1.69	1.46	12.6	0.03125
				0.64	0.66	0.47	0.32	6.924	11
4:	27.38	5	1.22	0.10	0.9		7	18849.6	516
	1.57	1.38	1.12	2.84	2.44	2.02	1.79	13.1	0.50000
				0.81	0.86	0.62	0.39	6.562	10
5:	34.27	5	1.34	0.23	0.8		7	32986.7	1130
	1.68	1.50	1.22	2.88	2.62	2.24	1.96	14.2	2.00000
				0.83	0.86	0.78	0.57	1.828	7
6:	25.57	2	1.41	0.06	1.2		7	52778.8	1349
	1.81	1.62	1.38	3.07	2.92	2.62	2.27	15.7	0.50000
				0.95	1.11	0.74	0.55	8.902	11

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78225N	78225N 45500E	78275N 78125N	78325N 78175N	78375N 1000	78425N 2	78475N	78525N	78575N	78625N
							12:04:07		
1:	185.69	10	0.56	0.00	1.2		6	942.5	175
	0.73	0.62	0.50	1.71	1.28	1.10	0.90	21.0	0.00006
				0.40	0.32	0.19	0.11	18.365	11
2:	89.56	2	0.75	0.01	1.2		6	3769.9	338
	0.96	0.80	0.70	2.11	1.64	1.35	1.16	12.2	0.00781
				0.58	0.46	0.36	0.28	4.377	11
3:	50.17	-9	0.95	0.01	1.0		6	9424.8	473
	1.21	1.01	0.91	2.61	2.07	1.68	1.49	13.0	0.03125
				0.74	0.61	0.47	0.36	4.791	11
4:	59.24	1	1.08			3.32	2.55	2.13	1.83
15.1	0.06250								
	1.45	1.28	1.13	0.89	0.73	0.61	0.48	5.579	11
6:	24.09	-1	1.27	0.04	1.2		6	52778.8	1271
	1.51	1.28	1.25	3.48	2.62	2.20	1.79	17.9	0.01562
				0.94	0.78	0.58	0.44	7.342	11

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78275N	78275N 45500E	78325N 78175N	78375N 78225N	78425N 1500	78475N 2	78525N	78575N	78625N	78675N
							12:09:21		
1:	183.23	7	0.60	0.06	1.0		7	942.5	115
	0.81	0.67	0.54	1.66	1.33	1.14	0.96	9.0	0.01562
				0.46	0.37	0.30	0.24	2.717	10

2:	89.39	9	0.78	0.03	1.0		7	3769.9	225
	1.13	0.88	0.71	2.15	1.74	1.53	1.27	11.2	0.03125
				0.63	0.50	0.41	0.33	3.373	11
3:	99.75	-13	0.93	0.03	0.8		7	9424.8	627
	1.28	1.08	0.83	2.35	1.99	1.78	1.46	11.4	0.12500
				0.76	0.60	0.47	0.39	2.923	11
4:	69.51	6	1.09	0.04	1.0		7	18849.6	873
	1.51	1.24	0.98	2.71	2.29	2.06	1.68	13.1	0.12500
				0.88	0.68	0.56	0.43	2.912	11
5:	38.39	3	1.06	0.08	1.2		7	32986.7	844
	1.49	1.22	0.93	2.95	2.41	2.12	1.71	14.2	0.06250
				0.89	0.69	0.54	0.47	4.774	11

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78325N	78325N	78375N	78425N	78475N	78525N	78575N	78625N	78675N	78725N
	45500E	78225N	78275N	1700	2		12:15:55		
1:	142.90	13	0.75	0.02	0.9		7	942.5	79
	0.92	0.79	0.65	1.85	1.48	1.33	1.07	11.2	0.00781
				0.50	0.40	0.29	0.28	4.768	11
2:	142.37	3	0.93	0.02	0.8		7	3769.9	316
	1.12	0.96	0.82	2.27	1.81	1.63	1.30	12.6	0.01562
				0.65	0.51	0.37	0.35	5.134	11
3:	94.85	-7	1.11	0.01	1.1		7	9424.8	526
	1.32	1.15	0.98	2.63	2.12	1.89	1.53	13.7	0.03125
				0.76	0.61	0.44	0.42	5.017	11
4:	51.37	1	1.14	0.02	1.1		7	18849.6	570
	1.36	1.18	1.02	2.94	2.31	1.98	1.59	17.2	0.00781
				0.79	0.63	0.45	0.45	6.417	11

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78375N	78375N	78425N	78475N	78525N	78575N	78625N	78675N	78725N	78775N
	45500E	78275N	78325N	1500	2		12:21:10		
1:	194.18	10	0.74	0.02	0.7		7	942.5	122
	0.90	0.80	0.68	1.92	1.51	1.32	1.13	9.1	0.06250
				0.53	0.43	0.34	0.31	4.797	11
2:	114.60	9	0.94	0.06	1.1		7	3769.9	288
	1.15	1.03	0.87	2.45	1.94	1.75	1.44	11.7	0.06250
				0.67	0.55	0.44	0.42	5.810	11
3:	59.78	-13	1.00	0.07	1.2		7	9424.8	376
	1.23	1.10	0.94	2.70	2.14	1.93	1.55	13.6	0.03125
				0.70	0.59	0.46	0.44	6.316	11

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78425N	78425N	78475N	78525N	78575N	78625N	78675N	78725N	78775N	78825N
	45500E	78325N	78375N	1400	2		12:25:58		
1:	156.42	9	0.83	0.01	1.1		7	942.5	105
	1.05	0.89	0.73	2.06	1.68	1.42	1.16	9.9	0.06250
				0.60	0.47	0.38	0.33	3.592	11
2:	68.55	-13	0.97	0.02	1.1		7	3769.9	185
	1.22	1.05	0.85	2.54	2.08	1.72	1.38	13.8	0.01562
				0.69	0.52	0.45	0.39	5.000	11

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78475N	78475N	78525N	78575N	78625N	78675N	78725N	78775N	78825N	78875N
	45500E	78375N	78425N	1700	2		12:30:42		
1:	149.97	-14	0.64	0.01	1.1		7	942.5	83
				1.97	1.48	1.28	1.11	17.8	0.00049

0.92 0.73 0.58 0.50 0.40 0.31 0.24| 3.565 11

----- S C I N T R E X -----

IPR-12 MULTI-CHANNEL IP-RECEIVER V2.0

Job #: 0 Date: 06/05/07
 Operator: 0. Serial #: 0
 P-Line: 545900E Units: Metre
 Array: Pole-Dipole Mx From: 340 ms To: 560 ms

Stati	P2 C-Line	P3 C1	P4 C2	P5 Curr.	P6 Timing	P7	P8 Time	P9	
D:	VP	SP	Mx	S.D.	Res.		Dur.	K-Fact.	Rho
	M1	M2	M3	M4	M5	M6	M7	M"	Tau
	M8	M9	M10	M11	M12	M13	M14	RMS%	Wi

*
 76925N 76925N 76975N 77025N 77075N 77125N 77175N 77225N 77275N 77325N
 45900E 76825N 76875N 1000 2 03:23:06|

1:	267.92	2	1.56	0.00	0.8		5	942.5	253
				4.10	3.37	3.00	2.46	23.1	0.01562
	2.08	1.69	1.45	1.14	0.98	0.78	0.59	2.494	11
2:	199.28	6	2.01	0.01	1.0		5	3769.9	751
				5.10	4.25	3.82	3.17	25.5	0.06250
	2.69	2.19	1.89	1.46	1.30	1.05	0.79	2.899	11
3:	98.27	-12	1.83	0.00	1.0		5	9424.8	926
				4.81	4.00	3.59	2.93	25.2	0.03125
	2.47	2.00	1.73	1.32	1.19	0.94	0.71	3.225	11
4:	37.29	-0	1.41	0.00	0.8		5	18849.6	703
				3.69	2.97	2.78	2.23	16.7	0.25000
	1.94	1.52	1.35	0.98	0.99	0.83	0.62	6.940	11
5:	22.84	-0	2.94	0.06	0.8		5	32986.7	753
				6.84	5.84	5.38	4.51	31.7	1.00000
	3.89	3.17	2.76	2.12	1.92	1.62	1.25	3.335	11
6:	26.19	-15	2.98	0.42	0.6		5	52778.8	1382
				6.69	5.80	5.44	4.50	32.3	0.25000
	3.79	3.04	2.86	2.15	1.71	1.45	1.01	3.710	8

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 76975N 76975N 77025N 77075N 77125N 77175N 77225N 77275N 77325N 77375N
 45900E 76875N 76925N 1200 2 03:28:55|

1:	347.73	-3	1.71	0.01	0.9		6	942.5	273
				4.37	3.64	3.19	2.69	23.1	0.03125
	2.28	1.89	1.54	1.30	1.02	0.87	0.64	2.045	11
2:	158.64	8	1.63	0.12	0.8		6	3769.9	498
				4.37	3.59	3.15	2.66	29.6	0.00391
	2.23	1.82	1.45	1.22	0.95	0.77	0.62	1.495	10
3:	57.02	-15	1.21	0.06	0.8		6	9424.8	448
				3.13	2.68	2.31	1.95	19.8	0.00781
	1.72	1.36	1.11	0.94	0.70	0.56	0.45	2.475	11
4:	32.66	4	2.81	0.06	0.7		6	18849.6	513
				6.55	5.74	5.09	4.36	31.6	0.25000
	3.77	3.10	2.59	2.20	1.75	1.44	1.15	1.014	11

5:	35.40	-2	3.02	0.14	0.7		6	32986.7	973
				6.55	5.80	5.23	4.59	31.9	1.00000
	3.95	3.36	2.78	2.36	1.87	1.64	1.23	2.248	11
6:	31.41	-7	2.75	0.01	0.8		6	52778.8	1382
				6.12	5.31	4.74	4.29	30.7	4.00000
	3.85	3.06	2.49	2.26	1.81	1.74	1.16	5.462	11

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77025N	77025N	77075N	77125N	77175N	77225N	77275N	77325N	77375N	77425N
45900E	45900E	76925N	76975N	1100	2			03:37:23	
1:	327.30	-3	1.84	0.02	0.7		7	942.5	280
				4.97	4.13	3.55	2.95	42.0	0.00098
	2.49	2.02	1.66	1.36	1.07	0.81	0.65	1.735	11
2:	100.19	5	1.36	0.07	0.8		7	3769.9	343
				3.78	3.11	2.68	2.22	53.8	0.00006
	1.86	1.47	1.22	1.00	0.74	0.55	0.44	3.746	11
3:	49.12	-11	3.02	0.02	0.8		7	9424.8	421
				7.21	6.26	5.46	4.65	35.0	0.12500
	4.01	3.29	2.75	2.31	1.83	1.43	1.21	1.579	11
4:	47.50	-1	3.18	0.05	0.6		7	18849.6	814
				7.17	6.39	5.59	4.80	34.9	0.25000
	4.21	3.45	2.87	2.47	1.93	1.52	1.31	2.072	11
5:	38.88	8	3.02	0.06	0.8		7	31.5	1.00000
				7.17	6.39	5.59	4.80	34.9	0.25000
	4.05	3.29	2.71	2.37	1.83	1.47	1.28	2.791	11
6:	19.39	-11	3.02	0.07	0.9		7	52778.8	930
				6.50	5.91	5.20	4.52	31.6	1.00000
	4.00	3.20	2.74	2.39	1.79	1.48	1.32	3.378	11

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77075N	77075N	77125N	77175N	77225N	77275N	77325N	77375N	77425N	77475N
45900E	45900E	76975N	77025N	1500	2			03:41:52	
1:	246.87	1	1.31	0.01	0.6		7	942.5	155
				3.47	2.88	2.45	2.08	21.2	0.00781
	1.74	1.44	1.19	2.39	1.79	1.48	1.32	3.378	11
2:	159.66	1	1.31	0.01	0.6		7	942.5	155
				7.28	6.22	5.39	4.63	39.2	0.03125
	3.89	3.28	2.70	2.20	1.78	1.40	1.11	1.048	11
3:	90.83	-15	3.35	0.02	0.7		7	9424.8	571
				7.50	6.58	5.76	5.03	35.3	0.50000
	4.26	3.66	3.04	2.51	2.06	1.66	1.34	0.668	11
4:	70.21	12	3.22	0.07	0.7		7	18849.6	882
				6.88	6.17	5.45	4.83	33.3	1.00000
	4.08	3.53	2.93	2.41	2.00	1.61	1.31	1.124	11
5:	33.19	2	3.23	0.10	0.9		7	32986.7	730
				6.95	6.27	5.50	4.88	33.8	0.50000
	4.03	3.52	2.97	2.48	1.94	1.59	1.30	1.843	11
6:	48.88	-20	3.25	0.18	0.9		7	52778.8	1720
				6.49	5.85	5.41	4.78	32.9	2.00000
	3.93	3.56	2.94	2.39	2.01	1.69	1.25	3.191	11

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77125N	77125N	77175N	77225N	77275N	77325N	77375N	77425N	77475N	77525N
45900E	45900E	77025N	77075N	2000	2			03:47:03	
1:	213.02	6	2.63	0.02	0.6		7	942.5	100
				6.47	5.49	4.77	4.08	30.7	0.12500

	3.44	2.87	2.41	1.98	1.62	1.29	1.04	1.140	11
2:	159.72	1	3.12	0.02	0.6		7	3769.9	301
				7.35	6.33	5.51	4.74	34.5	0.25000
	4.03	3.39	2.86	2.36	1.92	1.56	1.26	0.831	11
3:	107.33	-3	3.28	0.23	0.8		7	9424.8	506
				7.58	6.54	5.68	4.94	35.1	0.50000
	4.20	3.54	3.02	2.49	2.07	1.66	1.38	1.307	11
4:	52.25	5	3.06	0.02	0.9		7	18849.6	492
				7.19	6.24	5.39	4.68	33.1	0.50000
	3.97	3.33	2.84	2.35	1.92	1.55	1.28	1.204	11
5:	64.15	-6	3.35	0.54	0.9		7	32986.7	1058
				7.92	6.91	5.93	5.28	36.9	1.00000
	4.37	3.78	3.36	2.64	2.21	1.78	1.50	2.530	7
6:	62.50	-9	2.89	0.08	0.7		7	52778.8	1649
				6.32	5.66	4.91	4.26	30.2	1.00000
	3.66	3.07	2.66	2.15	1.86	1.44	1.24	1.910	11
*									
77175N	77175N	77225N	77275N	77325N	77375N	77425N	77475N	77525N	77575N
	45900E	77075N	77125N	1700	2		03:53:00		
1:	197.59	-0	2.64	0.01	0.5		7	942.5	110
				6.22	5.40	4.71	3.99	29.2	0.25000
	3.37	2.86	2.46	2.00	1.63	1.33	1.04	1.340	11
2:	125.45	13	2.77	0.06	0.8		7	3769.9	278
				6.29	5.57	4.94	4.11	30.3	0.25000
	3.48	3.01	2.59	2.11	1.69	1.38	1.08	1.860	11
3:	52.11	-10	2.97	0.01	0.9		7	9424.8	289
				6.64	6.03	5.27	4.40	31.6	0.50000
	3.72	3.18	2.82	2.26	1.81	1.52	1.17	2.303	11
4:	70.94	-4	3.01	0.03	0.9		7	18849.6	787
				6.27	5.96	5.27	4.32	31.1	1.00000
	3.67	3.17	2.94	2.29	1.83	1.53	1.20	3.538	11
5:	58.81	6	2.87	0.02	0.7		7	32986.7	1141
				5.73	5.50	4.91	3.99	28.9	1.00000
	3.42	2.98	2.81	2.14	1.69	1.43	1.09	4.596	11
6:	57.35	-15	3.24	0.04	0.5		7	52778.8	1780
				7.40	6.84	6.03	4.77	35.9	0.25000
	4.12	3.51	3.12	2.41	2.02	1.63	1.26	3.105	11
*									
77225N	77225N	77275N	77325N	77375N	77425N	77475N	77525N	77575N	77625N
	45900E	77125N	77175N	1700	2		03:57:47		
1:	328.64	6	1.69	0.03	0.6		7	942.5	182
				3.83	3.26	2.80	2.42	19.2	8.00000
	2.06	1.79	1.59	1.37	1.15	0.95	0.78	3.776	11
2:	81.84	11	2.09	0.24	0.8		7	3769.9	181
				6.19	5.22	4.47	3.72	87.8	0.00006
	3.20	2.44	1.77	1.39	1.02	0.68	0.60	6.214	8
3:	116.23	-20	2.33	0.04	0.9		7	9424.8	644
				5.61	4.80	4.12	3.57	25.5	0.50000
	3.03	2.60	2.11	1.80	1.46	1.22	0.98	1.921	11
4:	70.55	10	2.90	0.01	0.7		7	18849.6	782
				7.02	6.05	5.06	4.47	32.0	0.50000
	3.85	3.27	2.62	2.26	1.92	1.56	1.20	2.629	11
5:	66.90	-3	3.63	0.13	0.6		7	32986.7	1298

	4.98	3.97	3.25	9.34 2.77	7.80 2.19	6.54 1.67	5.69 1.37	52.6 2.428	0.01562 11
6:	90.75	-15	2.56	0.16 6.51 1.96	0.5 5.32 1.55	4.57 1.21	3.98 1.06	7 52778.8 31.8 3.009	2817 0.06250 11
*									
77275N	77275N 45900E	77325N 77175N	77375N 77225N	77425N 2300	77475N 2	77525N	77575N	77625N	77675N
								04:03:14	
1:	187.98	-7	1.18	0.04 3.34 0.84	0.7 2.69 0.63	2.29 0.44	1.97 0.34	7 942.5 45.7 7.470	77 0.00006 11
2:	173.11	9	1.91	0.13 4.29 1.44	0.9 3.43 1.27	3.13 1.03	2.84 0.88	7 3769.9 21.3 3.397	284 8.00000 11
3:	122.77	-5	1.72	0.04 3.95 1.31	0.7 3.26 1.07	2.92 0.80	2.63 0.68	7 9424.8 18.7 3.025	503 0.25000 11
4:	111.16	1	2.37	0.03 5.91 1.77	0.6 4.88 1.44	4.28 1.11	3.77 0.90	7 18849.6 31.4 1.926	911 0.03125 11
5:	151.41	-1	1.63	0.03 3.93 1.24	0.6 3.22 1.01	2.86 0.75	2.54 0.63	7 32986.7 18.8 2.737	2172 0.12500 11
6:	72.42	-18	1.97	0.03 4.43 1.40	0.6 3.63 1.20	3.26 0.93	2.99 0.76	7 52778.8 21.0 2.799	1662 0.25000 11
*									
77325N	77325N 45900E	77375N 77225N	77425N 77275N	77475N 1300	77525N 2	77575N	77625N	77675N	77725N
								04:08:18	
1:	167.75	-6	1.12	0.08 2.81 0.79	0.8 2.22 0.67	2.03 0.57	1.69 0.43	7 942.5 13.7 3.333	122 0.06250 11
2:	100.71	17	1.16	0.06 2.91 0.78	0.7 2.31 0.57	2.05 0.44	1.75 0.42	7 3769.9 24.8 7.148	292 0.00098 11
3:	84.40	-14	2.00	0.05 5.12 1.41	0.7 4.26 1.14	3.70 0.96	3.13 0.69	7 9424.8 31.7 2.951	612 0.00781 11
4:	90.71	4	1.66	0.08 4.08 1.16	0.5 3.34 0.93	2.96 0.79	2.52 0.56	7 18849.6 23.3 3.744	1315 0.01562 11
5:	56.00	-5	1.46	0.07 3.46 1.01	0.6 2.76 0.76	2.53 0.71	2.14 0.49	7 32986.7 18.5 5.572	1421 0.03125 11
6:	35.98	-8	1.48	0.10 3.30 0.91	0.8 2.63 0.82	2.41 0.73	2.10 0.47	7 52778.8 15.3 6.399	1461 0.25000 10
*									
77375N	77375N 45900E	77425N 77275N	77475N 77325N	77525N 1100	77575N 2	77625N	77675N	77725N	77775N
								04:12:43	
1:	128.77	3	0.62	0.70 1.92 0.45	0.6 1.56 0.34	1.35 0.09	1.14 0.02	7 942.5 0.0 0.000	110 0.00000 11

2:	89.71	15	1.58	0.20	0.6		7	3769.9	307
	2.18	1.89	1.34	4.42	3.76	3.14	2.70	64.5	0.00006
				1.11	0.83	0.62	0.60	3.684	8
3:	92.04	-12	1.34	0.06	0.6		7	9424.8	789
	1.82	1.64	1.16	3.48	3.05	2.59	2.34	24.7	0.00391
				1.08	0.77	0.62	0.49	4.813	11
4:	55.26	1	1.07	0.02	0.6		7	18849.6	947
	1.53	1.43	0.89	2.89	2.52	2.15	2.03	26.0	0.00098
				0.94	0.62	0.54	0.36	0	
6:	36.62	-17	1.27	0.05	1.0		7	52778.8	1757
	1.76	1.88	0.93	3.20	3.01	2.50	2.62	18.8	0.03125
				1.33	0.79	0.69	0.49	16.337	11

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77425N	77425N	77475N	77525N	77575N	77625N	77675N	77725N	77775N	77825N
45900E	77325N	77375N	77375N	1400	2		04:18:10		
1:	200.27	5	1.65	0.21	0.5		7	942.5	135
	2.07	1.77	1.53	4.07	3.30	2.84	2.49	18.3	0.25000
				1.24	1.06	0.81	0.72	3.331	9
2:	172.21	7	1.17	0.04	0.6		7	3769.9	464
	1.58	1.26	1.06	3.08	2.52	2.26	1.90	19.0	0.00781
				0.85	0.75	0.58	0.39	4.772	11
3:	95.90	-14	1.03	0.01	0.7		7	9424.8	646
	1.32	1.09	0.95	2.57	2.05	1.88	1.67	12.7	0.06250
				0.72	0.65	0.50	0.38	3.636	11
4:	56.38	8	0.96	0.02	0.8		7	18849.6	759
	1.20	0.99	0.88	2.25	1.79	1.70	1.56	10.5	0.25000
				0.64	0.64	0.49	0.37	6.188	11
5:	56.34	-0	1.29	0.06	1.0		7	32986.7	1327
	1.57	1.34	1.18	2.81	2.30	2.21	2.10	13.5	2.00000
				0.86	0.84	0.69	0.54	6.021	11
6:	60.26	-41	2.15	0.16	1.2		7	52778.8	2272
	2.82	2.25	1.98	4.95	4.09	4.00	3.42	23.4	0.50000
				1.60	1.46	1.17	0.85	4.639	11

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77475N	77475N	77525N	77575N	77625N	77675N	77725N	77775N	77825N	77875N
45900E	77375N	77375N	77425N	2300	2		04:22:35		
1:	405.62	6	0.93	0.01	0.5		7	942.5	166
	1.25	1.02	0.83	2.63	2.15	1.71	1.52	14.1	0.01562
				0.69	0.59	0.46	0.38	4.050	11
2:	199.28	4	0.79	0.04	0.6		7	3769.9	327
	1.07	0.90	0.73	2.20	1.65	1.44	1.31	12.9	0.00781
				0.59	0.47	0.38	0.29	3.525	11
3:	99.78	-9	0.73	0.10	0.9		7	9424.8	409
	0.99	0.83	0.66	1.95	1.41	1.25	1.25	9.2	0.06250
				0.54	0.44	0.35	0.30	6.516	8
4:	87.98	5	1.03	0.08	1.0		7	18849.6	721
	1.42	1.20	0.96	2.60	1.92	1.74	1.80	11.9	0.25000
				0.80	0.66	0.54	0.42	6.090	11
5:	111.99	-7	1.80	0.09	1.1		7	32986.7	1606
	2.39	2.03	1.67	4.27	3.43	3.05	2.89	19.5	1.00000
				1.38	1.16	0.95	0.78	2.999	11
6:	82.43	-12	2.60	0.10	1.0		7	52778.8	1892
	3.45	2.93	2.43	6.06	4.98	4.42	4.13	28.0	1.00000
				2.02	1.66	1.38	1.13	2.503	11

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77525N	77525N 45900E	77575N 77425N	77625N 77475N	77675N 2000	77725N 2	77775N	77825N 04:28:06	77875N	77925N
1:	330.44	-8	0.88	0.02 2.50	0.6 1.96	1.72	7 1.43	942.5 20.4	156 0.00098
	1.19	0.97	0.81	0.65	0.52	0.41	0.31	2.165	11
2:	142.77	18	0.68	0.03 2.01	0.8 1.44	1.32	7 1.11	3769.9 26.8	269 0.00006
	0.92	0.75	0.61	0.48	0.37	0.29	0.21	5.156	11
3:	118.69	-12	0.80	0.07 2.17	1.0 1.69	1.60	7 1.34	9424.8 9.6	559 0.50000
	1.09	0.94	0.77	0.67	0.53	0.50	0.37	5.158	11
4:	104.33	1	2.06	0.03 4.85	1.0 3.97	3.66	7 3.15	18849.6 22.3	983 0.50000
	2.67	2.24	1.91	1.57	1.27	1.09	0.84	2.112	11
5:	74.29	1	3.01	0.29 6.83	1.0 5.74	5.27	7 4.53	32986.7 32.0	1225 0.50000
	3.86	3.24	2.77	2.28	1.85	1.55	1.24	1.544	10
6:	65.12	-41	3.01	0.07 7.47	1.1 6.27	5.64	7 4.94	52778.8 34.9	1719 0.25000
	4.09	3.42	2.88	2.37	1.87	1.64	1.29	2.164	11
*									
77575N	77575N 45900E	77625N 77475N	77675N 77525N	77725N 2500	77775N 2	77825N	77875N 04:31:53	77925N	77975N
1:	352.08	6	0.52	0.02 1.57	0.7 1.22	1.04	7 0.83	942.5 21.2	133 0.00006
	0.71	0.57	0.47	0.39	0.30	0.23	0.17	3.577	11
2:	220.45	11	0.65	0.00 1.80	1.0 1.42	1.20	7 0.96	3769.9 14.6	332 0.00098
	0.86	0.72	0.57	0.48	0.39	0.30	0.21	5.067	11
3:	190.25	-16	1.68	0.01 4.01	1.1 3.43	2.99	7 2.49	9424.8 19.5	717 0.12500
	2.19	1.83	1.54	1.27	1.05	0.84	0.65	1.808	11
4:	146.36	6	2.22	0.04 5.24	0.9 4.49	3.94	7 3.31	18849.6 24.1	1104 0.50000
	2.91	2.44	2.08	1.73	1.43	1.13	0.89	1.950	11
5:	114.94	-2	2.89	0.02 6.56	1.0 5.74	5.02	7 4.26	32986.7 30.9	1517 2.00000
	3.73	3.14	2.67	2.24	1.92	1.52	1.25	1.794	11
6:	69.11	-15	2.69	0.17 6.52	0.8 5.63	4.84	7 4.21	52778.8 35.4	1459 0.03125
	3.57	2.97	2.45	1.97	1.65	1.27	0.97	2.221	11
*									
77625N	77625N 45900E	77675N 77525N	77725N 77575N	77775N 1400	77825N 2	77875N	77925N 04:36:56	77975N	78025N
1:	224.67	1	0.44	0.04 1.27	0.9 1.01	0.83	7 0.73	942.5 6.9	151 0.01562
	0.62	0.52	0.41	0.37	0.28	0.16	0.12	4.247	9
2:	147.93	9	1.47	0.05 3.59	0.9 3.11	2.62	7 2.25	3769.9 17.3	398 0.12500
	1.90	1.62	1.35	1.12	0.94	0.72	0.58	1.857	11
3:	105.60	-11	2.07	0.02 4.78	1.0 4.22	3.63	7 3.17	9424.8 22.5	711 0.50000

	2.69	2.25	1.88	1.63	1.32	1.05	0.86	1.413	11
4:	78.97	6	2.77	0.06	0.9		7	18849.6	1063
				6.29	5.61	4.83	4.21	29.9	0.50000
	3.57	3.02	2.54	2.17	1.78	1.42	1.15	1.322	11
5:	46.43	-3	2.78	0.08	0.8		7	32986.7	1094
				6.25	5.65	4.86	4.24	29.7	1.00000
	3.59	3.03	2.56	2.19	1.80	1.42	1.16	1.475	11
6:	38.89	-13	3.11	0.04	0.7		7	52778.8	1466
				6.94	6.32	5.34	4.70	33.4	0.50000
	4.01	3.42	2.83	2.43	2.02	1.57	1.27	1.866	11

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77675N	77675N 45900E	77725N 77575N	77775N 77625N	77825N 1400	77875N 2	77925N	77975N	78025N	78075N
							04:40:52		
1:	182.44	-1	1.30	0.03	0.9		7	942.5	123
				3.17	2.63	2.29	1.96	15.1	0.12500
	1.68	1.42	1.22	0.97	0.81	0.62	0.52	2.266	11
2:	112.97	9	1.87	0.02	0.9		7	3769.9	304
				4.49	3.76	22.9	0.06250		
	2.40	2.05	1.78	1.38	1.14	0.85	0.72	2.896	11
3:	78.59	-12	2.81	0.07	1.0		7	9424.8	529
				6.32	5.39	4.76	4.12	29.7	2.00000
	3.58	3.02	2.65	2.12	1.78	1.43	1.27	2.668	11
4:	44.66	7	2.81	0.03	0.8		7	18849.6	601
				6.37	5.45	4.80	4.17	29.5	1.00000
	3.60	3.04	2.65	2.08	1.74	1.40	1.18	1.902	11
5:	36.15	2	3.17	0.07	0.7		7	32986.7	852
				7.03	6.14	5.42	4.70	33.7	2.00000
	4.09	3.46	3.08	2.38	2.01	1.73	1.36	2.107	11
6:	24.97	-19	3.36	0.14	0.6		7	52778.8	941
				7.35	6.21	5.48	4.82	34.3	1.00000
	4.30	3.62	3.15	2.36	2.10	1.63	1.41	3.256	11

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77725N	77725N 45900E	77775N 77625N	77825N 77675N	77875N 1000	77925N 2	77975N	78025N	78075N	78125N
							04:44:26		
1:	174.87	0	1.49	0.07	0.7		7	942.5	165
				3.68	3.15	2.68	2.34	17.0	0.25000
	1.95	1.60	1.39	1.15	0.97	0.74	0.63	2.544	11
2:	93.66	16	2.53	0.04	0.9		7	3769.9	353
				6.00	5.28	4.37	3.86	27.6	0.50000
	3.22	2.75	2.37	2.01	1.64	1.26	1.07	2.648	11
3:	48.61	-11	2.68	0.07	0.9		7	9424.8	458
				6.43	5.70	4.66	4.16	29.6	0.50000
	3.42	2.91	2.56	2.15	1.75	1.36	1.18	3.170	11
4:	36.97	12	2.98	0.14	0.7		7	18849.6	697
				7.16	6.49	5.13	4.60	32.8	0.50000
	3.70	3.21	2.90	2.43	1.97	1.46	1.31	4.712	11
5:	24.38	-6	3.12	0.17	0.7		7	32986.7	804
				7.33	6.75	5.21	4.87	34.2	0.50000
	3.82	3.48	2.92	2.67	2.07	1.52	1.32	5.371	11
6:	17.55	-17	3.16	0.09	0.5		7	52778.8	926
				7.97	7.56	5.54	5.20	36.6	2.00000
	3.93	3.28	3.26	2.75	2.30	1.82	1.64	8.391	11

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77775N	77775N 45900E	77825N 77675N	77875N 77725N	77925N 1000	77975N 2	78025N	78075N 04:52:47	78125N	78175N
1:	211.15	7	2.01	0.07	0.8		7	942.5	199
	2.62	2.20	1.84	4.61	4.00	3.59	3.01	21.6	1.00000
				1.54	1.28	1.05	0.86	1.289	11
2:	85.16	7	2.44	0.04	0.8		7	3769.9	321
	3.24	2.61	2.23	5.52	4.81	4.32	3.64	26.1	0.50000
				1.86	1.53	1.24	0.96	1.807	11
3:	56.78	-7	2.84	0.07	0.9		7	9424.8	535
	3.87	3.02	2.61	6.34	5.61	5.18	4.25	30.5	0.50000
				2.22	1.79	1.46	1.10	3.058	11
4:	34.30	0	3.07	0.28	0.9		7	18849.6	646
	4.34	3.43	2.68	6.53	5.96	5.61	4.48	32.6	1.00000
				2.34	2.00	1.59	1.30	4.250	10
5:	23.51	1	2.96	0.31	0.8		7	32986.7	775
	4.34	3.34	2.84	6.73	6.16	5.85	4.58	33.8	0.25000
				2.15	1.86	1.43	0.86	4.893	9
6:	25.23	-4	3.55	0.08	1.5		7	52778.8	1332
	4.85	3.70	3.18	7.46	6.64	6.48	5.02	37.0	2.00000
				2.72	2.31	1.85	1.43	4.175	11

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77825N	77825N 45900E	77875N 77725N	77925N 77775N	77975N 1300	78025N 2	78075N	78125N 04:58:43	78175N	78225N
1:	194.73	0	1.99	0.18	0.7		7	942.5	141
	2.50	2.16	1.87	4.62	3.93	3.37	2.96	22.0	4.00000
				1.57	1.31	1.11	0.92	3.118	11
2:	106.04	16	2.27	0.40	0.7		7	3769.9	308
	2.99	2.52	2.09	5.74	4.93	4.09	3.69	30.5	0.03125
				1.67	1.36	1.07	0.81	1.865	7
3:	57.70	-14	2.68	0.08	0.8		7	9424.8	418
	3.39	2.93	2.53	6.15	5.51	4.65	4.17	28.9	1.00000
				2.08	1.71	1.48	1.14	2.367	11
4:	37.58	7	2.83	0.08	0.5		7	18849.6	545
	3.56	3.10	2.66	6.46	5.88	4.89	4.47	30.7	1.00000
				2.20	1.80	1.59	1.24	3.002	11
5:	38.63	12	3.28	0.12	1.4		7	32986.7	980
	4.08	3.57	3.13	7.33	6.74	5.59	5.12	35.3	2.00000
				2.57	2.06	1.86	1.45	3.352	11
6:	26.53	-27	3.54	0.14	1.7		7	52778.8	1077
	4.39	3.89	3.39	8.08	7.41	6.09	5.59	38.2	1.00000
				2.73	2.25	1.99	1.54	3.362	11

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77875N	77875N 45900E	77925N 77775N	77975N 77825N	78025N 1700	78075N 2	78125N	78175N 05:04:24	78225N	78275N
1:	289.51	-4	1.60	0.05	0.6		7	942.5	161
	2.08	1.74	1.48	3.82	3.24	2.74	2.40	18.5	0.12500
				1.22	1.00	0.81	0.58	3.518	11
2:	123.87	24	1.92	0.15	0.7		7	3769.9	275
	2.49	2.07	1.76	4.64	4.03	3.37	2.96	22.3	0.12500
				1.42	1.12	0.92	0.79	2.372	11
3:	74.04	-12	2.35	0.09	0.6		7	9424.8	410
	2.91	2.50	2.18	5.28	4.52	3.85	3.41	24.7	2.00000
				1.80	1.49	1.26	1.01	2.445	11

4:	72.01	19	2.80	0.04	1.3		7	18849.6	798
	3.50	2.96	2.59	6.24	5.46	4.63	4.06	29.1	1.00000
				2.11	1.74	1.45	1.18	1.950	11
5:	48.17	-8	3.13	0.06	1.6		7	32986.7	935
	3.96	3.32	2.89	7.10	6.23	5.24	4.59	32.7	1.00000
				2.35	1.92	1.62	1.30	1.934	11
6:	22.26	-14	3.16	0.04	0.9		7	52778.8	691
	3.99	3.31	2.92	7.12	6.19	5.20	4.65	32.7	1.00000
				2.35	1.95	1.63	1.29	1.996	11

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77925N	77925N	77975N	78025N	78075N	78125N	78175N	78225N	78275N	78325N
45900E	77825N	77875N	77875N	2200	2		05:08:25		
1:	248.12	3	1.39	0.10	0.6		7	942.5	106
	1.86	1.52	1.25	3.43	2.88	2.53	2.16	15.8	0.25000
				1.05	0.87	0.73	0.59	2.511	11
2:	126.78	9	1.79	0.02	0.8		7	3769.9	217
	2.31	1.98	1.63	4.15	3.50	3.08	2.68	19.2	0.50000
				1.32	1.15	0.87	0.74	2.090	11
3:	114.60	5	2.38	0.08	1.4		7	9424.8	491
	2.94	2.65	2.24	5.34	4.56	4.06	3.52	25.1	0.50000
				1.70	1.52	1.15	0.97	3.033	11
4:	74.97	-2	2.83	0.07	1.5		7	18849.6	642
	3.48	3.11	2.56	6.33	5.37	4.77	4.15	29.5	0.50000
				2.03	1.77	1.35	1.16	2.409	11
5:	34.40	3	2.64	0.10	1.0		7	32986.7	516
	3.32	2.92	2.53	6.33	5.48	4.89	4.09	32.4	0.06250
				1.84	1.69	1.21	1.01	3.844	11
6:	47.73	-14	2.88	0.21	1.2		7	52778.8	1145
	3.84	3.15	2.68	6.70	5.72	5.18	4.45	36.9	0.03125
				1.99	1.69	1.20	1.02	4.873	10

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77975N	77975N	78025N	78075N	78125N	78175N	78225N	78275N	78325N	78375N
45900E	77875N	77875N	77925N	1100	2		05:12:52		
1:	100.64	4	1.26	0.07	0.5		7	942.5	86
	1.62	1.30	1.14	2.81	2.37	2.22	1.86	13.6	0.25000
				0.96	0.73	0.62	0.47	2.823	11
2:	74.68	20	1.84	0.06	1.5		7	3769.9	256
	2.44	1.96	1.67	3.95	3.47	3.25	2.71	19.3	0.50000
				1.43	1.10	0.93	0.67	3.969	11
3:	46.30	-18	2.33	0.10	1.7		7	9424.8	397
	3.08	2.48	2.11	4.94	4.34	4.13	3.44	24.8	0.25000
				1.76	1.34	1.10	0.87	3.729	11
4:	20.96	8	2.29	0.17	0.9		7	18849.6	359
	3.04	2.41	2.14	5.00	4.29	4.11	3.41	24.7	0.25000
				1.77	1.30	1.10	0.87	4.000	11
5:	28.51	4	2.73	0.10	1.2		7	32986.7	855
	3.61	2.98	2.48	5.77	4.94	4.83	4.02	28.3	1.00000
				2.18	1.67	1.43	1.03	4.408	11
6:	16.17	-42	1.48	1.02	1.1		7	52778.8	776
	2.33	1.77	1.24	4.25	3.57	3.41	2.94	0.0	0.00000
				1.03	0.52	0.31	0.09	0.000	10

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78025N	78025N	78075N	78125N	78175N	78225N	78275N	78325N	78375N	78425N
45900E	77925N	77975N	77975N	2400	2		05:17:27		

1:	251.69	12	1.31	0.16	1.1		7	942.5	99
	1.51	1.46	1.16	2.91	2.52	2.12	1.81	14.0	4.00000
				1.01	0.88	0.72	0.52	4.950	9
2:	134.28	7	1.95	0.33	1.4		7	3769.9	211
	2.48	2.14	1.83	4.80	4.16	3.76	3.15	26.2	0.03125
				1.49	1.03	0.89	0.83	2.621	7
3:	58.07	-7	1.98	0.15	0.8		7	9424.8	228
	2.48	2.21	1.79	4.60	3.91	3.48	2.95	21.3	0.50000
				1.52	1.22	1.00	0.82	1.730	11
4:	76.32	9	2.38	0.05	1.3		7	18849.6	599
	3.02	2.61	2.17	5.43	4.75	4.20	3.64	25.6	0.50000
				1.84	1.47	1.24	0.95	1.458	11
5:	42.56	-11	2.15	0.05	1.4		7	32986.7	585
	2.71	2.40	1.95	4.74	4.16	3.80	3.25	22.9	0.50000
				1.64	1.36	1.07	0.86	1.679	11
6:	23.83	-21	2.16	0.09	1.0		7	52778.8	524
	2.88	2.43	1.95	5.01	4.44	3.99	3.50	24.6	0.25000
				1.80	1.36	1.13	0.85	3.273	11

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	78075N	78075N	78125N	78175N	78225N	78275N	78325N	78375N	78425N	78475N
		45900E	77975N	78025N	2400	2		05:21:15		
1:	217.58	-1	1.39	0.01	1.3		7	942.5	85	
	1.83	1.52	1.29	3.47	2.89	2.50	2.16	15.9	0.25000	
				1.07	0.89	0.70	0.92	3.074	11	
4:	52.58	-5	1.83	0.10	1.1		7	18849.6	413	
	2.46	2.01	1.69	4.42	3.80	3.34	2.89	20.5	1.00000	
				1.46	1.21	1.01	0.87	3.450	11	
5:	28.96	-1	1.86	0.14	1.0		7	32986.7	398	
	2.44	2.05	1.73	4.49	3.89	3.34	2.85	20.5	0.50000	
				1.46	1.14	0.94	0.83	2.903	11	
6:	16.02	-32	1.81	1.50	1.2		7	52778.8	352	
	2.47	1.91	2.01	4.68	3.97	3.56	3.03	0.0	0.00000	
				2.78	2.61	2.19	1.94	0.000	11	

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	78125N	78125N	78175N	78225N	78275N	78325N	78375N	78425N	78475N	78525N
		45900E	78025N	78075N	1000	2		05:25:52		
1:	74.10	2	1.19	0.42	0.8		7	942.5	70	
	1.50	1.30	1.11	3.03	2.56	2.25	1.78	0.0	0.00000	
				0.85	0.79	0.67	0.68	0.000	11	
2:	70.86	22	1.67	0.49	1.2		7	3769.9	267	
	2.23	1.84	1.60	4.08	3.65	3.29	2.63	0.0	0.00000	
				1.19	1.02	0.69	0.47	0.000	11	
3:	36.50	-22	1.49	0.07	1.3		7	9424.8	344	
	1.88	1.61	1.41	3.48	3.15	2.83	2.28	17.5	0.12500	
				1.08	0.95	0.70	0.62	3.622	11	
4:	19.27	5	1.57	0.25	0.9		7	18849.6	363	
	1.97	1.69	1.63	4.03	3.72	3.02	2.53	21.8	0.03125	
				1.22	1.20	0.63	0.78	6.124	7	
5:	10.59	4	1.71	0.09	1.1		7	32986.7	349	
	1.83	1.79	1.75	4.30	4.04	3.23	2.49	64.8	0.00006	
				1.22	1.22	0.49	0.40	19.542	10	
6:	8.53	-26	1.78	0.21	0.9		7	52778.8	450	
				4.20	4.10	3.41	2.51	20.0	2.00000	

	2.07	1.93	1.79	1.33	1.44	0.86	0.94	11.154	9
*									
78175N	78175N 45900E	78225N 78075N	78275N 78125N	78325N 1500	78375N 2	78425N	78475N 05:33:27	78525N	78575N
1:	165.11	0	1.46	0.04	1.0		7	942.5	104
				3.80	3.11	2.61	2.32	21.4	0.01562
	2.01	1.60	1.33	1.08	0.87	0.70	0.55	2.328	11
2:	76.25	8	1.31	0.07	1.3		7	3769.9	192
				3.38	2.77	2.22	2.11	17.4	0.03125
	1.75	1.43	1.16	0.97	0.75	0.67	0.49	4.168	11
3:	37.78	-10	1.51	0.06	1.2		7	9424.8	237
				3.76	3.10	2.51	2.34	19.5	0.03125
	1.94	1.63	1.31	1.09	0.83	0.76	0.53	4.420	11
4:	20.32	10	1.45	0.06	1.1		7	18849.6	255
				3.68	3.03	2.46	2.30	22.5	0.00781
	1.89	1.55	1.26	1.04	0.78	0.69	0.51	3.514	11
5:	16.03	-5	1.72	0.42	0.9		7	32986.7	353
				4.20	3.37	2.60	2.62	22.9	0.01562
	2.14	1.84	1.48	1.35	0.85	0.71	0.51	7.017	5
6:	14.13	-22	2.09	2.22	0.7		7	52778.8	497
				5.43	4.38	3.22	3.56	0.0	0.00000
	3.11	2.27	1.74	1.22	1.66	2.82	3.15	0.000	9
*									
78225N	78225N 45900E	78275N 78125N	78325N 78175N	78375N 1900	78425N 2	78475N	78525N 05:40:20	78575N	78625N
1:	176.11	-13	1.04	0.13	1.0		7	942.5	87
				2.84	2.36	1.92	1.70	12.2	1.00000
	1.43	1.14	0.94	0.70	0.86	0.72	0.63	13.636	10
2:	69.65	9	1.36	0.27	1.0		7	3769.9	138
				3.48	2.89	2.26	2.12	0.0	0.00000
	1.83	1.44	1.26	0.99	0.21	0.06	-0.05	0.000	11
3:	34.46	-4	1.21	0.03	1.2		7	9424.8	171
				3.25	2.66	2.18	1.87	21.4	0.00391
	1.54	1.29	1.11	0.86	0.72	0.55	0.44	2.719	11
4:	25.69	-0	1.29	0.01	0.8		7	18849.6	255
				3.50	2.87	2.36	2.02	25.8	0.00195
	1.70	1.39	1.19	0.90	0.76	0.5	0.09	7.107	5
*									
78275N	78275N 45900E	78325N 78175N	78375N 78225N	78425N 1300	78475N 2	78525N	78575N 05:45:01	78625N	78675N
1:	124.06	10	1.34	0.30	0.9		7	942.5	90
				3.28	2.75	2.38	2.09	15.7	0.12500
	1.79	1.46	1.23	1.03	0.66	0.37	0.10	1.915	5
2:	50.91	11	0.45	0.70	1.2		7	3769.9	148
				2.01	1.49	1.08	0.67	0.0	0.00000
	0.50	0.54	0.36	0.35	0.46	0.80	1.29	0.000	11
3:	33.95	-15	1.16	0.25	1.0		7	9424.8	246
				3.10	2.55	2.10	1.74	29.0	0.00049
	1.48	1.27	1.08	0.88	0.75	0.47	0.30	2.971	6
4:	26.28	10	1.18	0.02	0.7		7	18849.6	381
				3.12	2.44	2.12	1.72	15.6	0.03125
	1.46	1.30	1.10	0.93	0.69	0.57	0.42	5.016	11
5:	18.73	3	1.19	0.08	1.1		7	32986.7	475

	1.60	1.41	1.07	3.52 0.95	2.62 0.70	2.36 0.62	1.87 0.53	16.9 6.381	0.03125 11
6:	17.25	-22	1.38	0.35 3.76	1.0 2.98	2.40 2.40	2.09 2.09	7 0.0	52778.8 0.00000
	1.63	1.53	1.35	1.19	0.81	0.69	0.63	0.000	5
*									
78325N	78325N 45900E	78375N 78225N	78425N 78275N	78475N 1900	78525N 2	78575N	78625N 05:56:22	78675N	78725N
1:	112.73	-7	0.85	0.02 2.37	1.0 1.89	1.61	1.37	7 15.6	942.5 0.00391
	1.13	0.92	0.78	0.64	0.53	0.40	0.32	2.647	11
2:	67.04	13	0.97	0.03 2.74	0.9 2.19	1.85	1.55	7 38.4	3769.9 0.00006
	1.31	1.05	0.90	0.70	0.56	0.41	0.30	4.931	11
3:	48.37	-5	1.00	0.03 2.54	0.8 2.09	1.81	1.52	7 14.4	9424.8 0.01562
	1.28	1.08	0.95	0.74	0.63	0.44	0.36	4.311	11
4:	33.68	8	1.16	0.06 2.89	1.1 2.34	1.97	1.66	7 14.8	18849.6 0.03125
	1.45	1.22	1.05	0.84	0.74	0.47	0.42	6.048	11
5:	30.15	-3	1.33	0.05 3.35	1.1 2.73	2.34	1.95	7 17.4	32986.7 0.03125
	1.67	1.39	1.28	1.00	0.83	0.57	0.49	5.115	11
*									
78375N	78375N 45900E	78425N 78275N	78475N 78325N	78525N 1400	78575N 2	78625N	78675N 06:01:55	78725N	78775N
1:	83.22	3	0.92	0.01 2.64	1.1 2.08	1.76	1.46	7 27.7	942.5 0.00024
	1.24	1.02	0.84	0.67	0.53	0.38	0.34	3.670	11
2:	49.36	-5	0.95	0.03 2.71	0.8 2.04	1.69	1.38	7 36.6	3769.9 0.00006
	1.24	1.05	0.86	0.66	0.54	0.37	0.31	6.048	11
3:	32.19	8	1.07	0.03 3.05	1.1 2.28	1.87	1.58	7 41.2	9424.8 0.00006
	1.44	1.20	0.97	0.75	0.61	0.41	0.34	6.878	11
4:	27.85	-3	1.25	0.19 3.69	1.0 2.77	2.40	2.12	7 23.7	18849.6 0.00391
	1.80	1.51	1.17	0.79	0.65	0.41	0.33	4.524	7
*									
78425N	78425N 45900E	78475N 78325N	78525N 78375N	78575N 2300	78625N 2	78675N	78725N 06:06:12	78775N	78825N
1:	70.76	-5	0.90	0.03 2.56	0.8 2.01	1.67	1.46	7 23.3	942.5 0.00049
	1.13	0.98	0.81	0.68	0.51	0.40	0.31	3.584	11
2:	39.33	7	1.01	0.15 3.05	1.0 2.36	1.89	1.71	7 39.8	3769.9 0.00006
	1.26	1.11	0.79	0.69	0.48	0.38	0.28	6.594	7
3:	32.18	-2	1.15	0.23 3.30	1.1 2.59	2.15	1.92	7 17.5	9424.8 0.01562
	1.33	1.10	1.24	1.00	0.72	0.71	0.54	10.585	6
*									
78475N	78475N 45900E	78525N 78375N	78575N 78425N	78625N 1300	78675N 2	78725N	78775N 06:10:26	78825N	78875N

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1:      87.74      8      1.00      0.01      1.3      5      942.5      64
        1.31      1.11      0.90      2.84      2.25      1.94      1.62| 20.6      0.00195
        0.74      0.60      0.47      0.38| 2.371      11

2:      56.46     -2      1.17      0.06      1.3      5      3769.9     164
        1.46      1.28      1.06      3.40      2.62      2.28      1.89| 46.2      0.00006
        0.88      0.66      0.48      0.37| 5.206      11

*
78525N 78525N 78575N 78625N 78675N 78725N 78775N 78825N 78875N 78925N
      45900E 78425N 78475N      1300      2      06:11:39|

1:      144.98      6      1.06      0.01      0.7      5      942.5     105
        1.44      1.14      0.95      3.02      2.40      2.03      1.69| 24.5      0.00098
        0.77      0.65      0.46      0.40| 3.329      11

```

□

----- S C I N T R E X -----

IPR-12 MULTI-CHANNEL IP-RECEIVER V2.0

```

Job #:          0          Date:          06/06/02
Operator:       0.        Serial #:         0

P-Line:        46500E     Units:          Metre
Array:   Pole-Dipole     Mx From:       340 ms To:       560 ms

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Station  P1      P2      P3      P4      P5      P6      P7      P8      P9
        C-Line  C1      C2      Curr.  Timing  Time  |
D:      VP      SP      Mx      S.D.   Res.   Dur.  K-Fact.  Rho
        M1      M2      M3      M4      M5      M6      M7|  M"      Tau
        M8      M9      M10     M11     M12     M13     M14| RMS%     Wi

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*
76681N 76681N 76731N 76781N 76831N 76881N 76931N 76981N 77031N 77081N
      46500E 76581N 76631N      2400      2      09:19:48|

1:      261.39      1      2.19      0.02      0.7      7      942.5     103
        2.91      2.41      1.98      5.69      4.83      4.15      3.51| 35.3      0.00781
        1.61      1.30      1.02      0.82| 0.592      11

2:      208.52      1      2.03      0.03      0.7      7      3769.9     328
        2.64      2.23      1.85      4.87      4.21      3.66      3.18| 23.7      0.12500
        1.53      1.25      1.00      0.81| 0.666      11

3:      323.78      5      2.24      0.04      0.7      7      9424.8     1271
        2.91      2.46      2.04      5.26      4.61      4.03      3.50| 26.1      0.12500
        1.69      1.38      1.10      0.90| 0.791      11

4:      149.17     -13      2.25      0.06      1.1      7      18849.6     1172
        2.92      2.47      2.04      5.21      4.63      4.05      3.53| 26.2      0.12500
        1.69      1.38      1.10      0.91| 1.057      11

5:      117.22      6      2.57      0.05      0.8      7      32986.7     1611
        3.36      2.83      2.34      5.95      5.30      4.62      4.04| 29.8      0.12500
        1.91      1.57      1.26      1.02| 0.869      11

6:      109.78      0      2.38      0.06      0.5      7      52778.8     2414
        3.07      2.62      2.17      5.33      4.82      4.23      3.72| 26.3      0.25000
        1.79      1.47      1.18      0.96| 1.190      11

*
76731N 76731N 76781N 76831N 76881N 76931N 76981N 77031N 77081N 77131N
      46500E 76631N 76681N      1800      2      09:25:37|

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1:	250.57	-0	1.87	0.00	0.6		5	942.5	131
	2.50	2.05	1.70	4.62	3.98	3.44	2.90	23.3	0.06250
				1.41	1.15	0.90	0.73	0.946	11
2:	324.84	-3	2.06	0.03	0.7		5	3769.9	680
	2.79	2.26	1.88	4.89	4.31	3.77	3.18	24.2	0.12500
				1.56	1.29	1.00	0.81	1.335	11
3:	135.09	4	2.10	0.04	0.6		5	9424.8	707
	2.90	2.28	1.91	4.85	4.37	3.85	3.21	24.5	0.12500
				1.58	1.32	1.03	0.81	2.174	11
4:	100.96	-11	2.42	0.06	0.7		5	18849.6	1057
	3.35	2.64	2.20	5.58	5.06	4.46	3.69	28.2	0.12500
				1.84	1.52	1.17	0.93	2.488	11
5:	92.00	5	2.25	0.01	0.7		5	32986.7	1686
	3.16	2.43	2.03	5.05	4.73	4.18	3.43	24.7	0.50000
				1.72	1.45	1.09	1.00	3.943	11
6:	97.30	3	2.20	0.12	0.6		5	52778.8	2853
	3.03	2.39	2.01	4.82	4.43	3.94	3.18	23.6	1.00000
				1.71	1.47	1.19	0.88	3.555	11

*

76781N	76781N 46500E	76831N 76681N	76881N 76731N	76931N 1700	76981N 2	77031N 09:29:34	77081N	77131N	77181N
1:	449.03	-2	1.76	0.00	0.7		5	942.5	249
	2.33	1.94	1.59	4.63	3.79	3.27	2.79	25.9	0.01562
				1.30	1.08	0.83	0.68	1.713	11
2:	153.74	-1	1.89	0.00	0.6		5	3769.9	341
	2.51	2.11	1.72	4.93	4.02	3.46	2.97	23.9	0.06250
				1.41	1.18	0.93	0.76	2.225	11
3:	106.96	3	2.21	0.02	0.6		5	9424.8	593
	2.95	2.45	2.00	5.71	4.66	4.06	3.50	27.7	0.06250
				1.64	1.39	1.07	0.87	2.025	11
4:	94.22	-11	2.11	0.00	0.6		5	18849.6	1045
	2.77	2.33	1.93	5.21	4.24	3.73	3.24	23.2	0.50000
				1.59	1.36	1.08	0.92	2.925	11
5:	97.58	1	1.99	0.03	0.8		5	32986.7	1893
	2.70	2.22	1.85	5.10	4.12	3.63	3.13	23.8	0.12500
				1.53	1.28	0.97	0.81	2.339	11
6:	96.90	7	2.55	0.00	0.7		5	52778.8	3008
	3.31	2.81	2.35	6.40	5.22	4.59	3.94	30.1	0.12500
				1.94	1.63	1.28	1.05	2.277	11

*

76831N	76831N 46500E	76881N 76731N	76931N 76781N	76981N 1800	77031N 2	77081N 09:33:53	77131N	77181N	77231N
1:	304.54	1	1.56	0.00	0.6		5	942.5	159
	2.07	1.73	1.41	4.02	3.39	2.97	2.42	22.8	0.01562
				1.15	0.96	0.73	0.57	1.912	11
2:	159.55	4	1.98	0.01	0.6		5	3769.9	334
	2.61	2.18	1.75	4.92	4.21	3.70	2.99	31.1	0.00781
				1.43	1.17	0.88	0.71	2.002	11
3:	125.35	-2	1.92	0.02	0.6		5	9424.8	656
	2.46	2.14	1.71	4.40	3.83	3.49	2.87	22.1	0.12500
				1.39	1.23	0.97	0.70	3.455	11
4:	124.17	-6	1.89	0.03	0.8		5	18849.6	1300
	2.40	2.11	1.68	4.30	3.77	3.43	2.78	22.5	0.06250
				1.33	1.17	0.88	0.64	4.156	11

5:	119.87	6	2.36	0.00	0.9		5	32986.7	2197
	3.07	2.66	2.11	5.54	4.84	4.37	3.54	30.7	0.03125
				1.70	1.47	1.11	0.81	3.897	11
6:	96.20	-3	2.61	0.06	0.6		5	52778.8	2821
	3.38	2.89	2.35	5.87	5.17	4.74	3.82	29.6	0.12500
				1.91	1.63	1.16	1.03	3.422	11

*
76881N 76881N 76931N 76981N 77031N 77081N 77131N 77181N 77231N 77281N
46500E 7681N 76831N 1400 2 09:38:32|

1:	264.28	3	1.52	0.04	0.6		7	942.5	178
	1.99	1.70	1.37	4.04	3.31	2.89	2.44	30.4	0.00195
				1.13	0.87	0.65	0.54	2.687	11
2:	151.14	-2	1.44	0.01	0.6		7	3769.9	407
	1.86	1.63	1.31	3.57	3.09	2.69	2.29	18.1	0.06250
				1.12	0.89	0.68	0.56	1.997	11
3:	134.92	4	1.44	0.02	0.5		7	9424.8	908
	1.83	1.63	1.31	3.51	3.08	2.73	2.29	19.4	0.03125
				1.13	0.89	0.67	0.55	2.691	11
4:	122.70	-6	1.94	0.11	0.8		7	18849.6	1652
	2.54	2.18	1.76	4.79	4.24	3.75	3.10	28.5	0.01562
				1.48	1.15	0.89	0.76	2.163	11
5:	95.63	3	2.23	0.08	0.8		7	32986.7	2253
	2.89	2.55	2.07	5.31	4.70	4.03	3.41	24.7	0.50000
				1.80	1.38	1.14	1.00	2.975	11
6:	90.48	-3	2.31	0.03	0.6		7	52778.8	3411
	2.96	2.62	2.11	5.63	5.02	4.42	3.72	29.1	0.06250
				1.81	1.45	1.11	0.92	2.266	11

*
76931N 76931N 76981N 77031N 77081N 77131N 77181N 77231N 77281N 77331N
46500E 76831N 76881N 1600 2 09:43:06|

1:	279.89	3	1.19	0.00	0.6		5	942.5	165
	1.53	1.30	1.09	3.15	2.49	2.26	1.87	19.1	0.00781
				0.88	0.70	0.56	0.43	2.374	11
2:	215.19	-0	1.22	0.02	0.6		5	3769.9	507
	1.53	1.31	1.12	3.16	2.43	2.30	1.88	17.5	0.01562
				0.90	0.71	0.57	0.44	3.401	11
3:	184.46	6	1.78	0.02	0.7		5	9424.8	1087
	2.27	1.93	1.63	4.57	3.66	3.36	2.77	25.7	0.01562
				1.33	1.04	0.85	0.66	2.357	11
4:	139.50	-7	2.00	0.01	0.7		5	18849.6	1643
	2.53	2.16	1.85	5.14	4.09	3.79	3.13	26.5	0.03125
				1.50	1.17	0.95	0.75	2.662	11
5:	129.87	-0	2.18	0.01	0.8		5	32986.7	2677
	2.74	2.31	2.01	5.60	4.35	4.13	3.39	28.9	0.03125
				1.65	1.30	1.07	0.82	3.481	11
6:	94.20	-2	2.51	0.01	0.7		5	52778.8	3107
	3.17	2.69	2.33	6.36	5.33	4.73	3.90	43.8	0.00391
				1.86	1.46	1.14	0.84	3.450	11

*
76981N 76981N 77031N 77081N 77131N 77181N 77231N 77281N 77331N 77381N
46500E 76881N 76931N 1600 2 09:47:40|

1:	314.00	7	1.15	0.00	0.6		5	942.5	185
				2.98	2.47	2.17	1.84	20.3	0.00391

	1.48	1.27	1.02	0.85	0.67	0.50	0.40	2.241	11
2:	230.37	8	1.67	0.00	0.7		5	3769.9	543
	2.14	1.83	1.49	1.20	0.98	0.75	0.62	1.450	11
3:	162.52	-6	1.96	0.00	0.6		5	9424.8	957
	2.49	2.15	1.71	1.43	1.12	0.88	0.74	1.959	11
4:	147.12	-7	2.15	0.02	0.8		5	18849.6	1733
	2.73	2.35	1.91	1.60	1.27	0.97	0.79	1.873	11
5:	104.48	-1	2.57	0.00	0.8		5	32986.7	2154
	3.12	2.69	2.19	1.89	1.50	1.17	1.01	2.479	11
6:	59.04	2	2.67	0.02	0.6		5	52778.8	1947
	3.28	2.87	2.26	1.76	1.34	1.02	0.88	4.979	11
*									
77031N	77031N	77081N	77131N	77181N	77231N	77281N	77331N	77381N	77431N
	46500E	76931N	76981N	1600	2		09:54:13		
1:	518.90	7	1.44	0.00	0.7		5	942.5	306
	1.95	1.59	1.29	1.08	0.87	0.67	0.54	1.422	11
2:	280.73	-1	1.71	0.00	0.7		5	3769.9	661
	2.33	1.90	1.54	1.29	1.05	0.82	0.65	1.246	11
3:	235.51	-1	1.95	0.00	0.7		5	9424.8	1387
	2.65	2.17	1.75	1.48	1.19	0.93	0.75	1.345	11
4:	163.23	-9	2.13	0.03	0.8		5	18849.6	1923
	2.93	2.38	1.91	1.63	1.31	1.02	0.81	1.587	11
5:	68.19	1	3.57	0.04	0.8		5	32986.7	1406
	4.77	3.94	3.19	2.73	2.25	1.77	1.41	1.585	11
6:	48.66	2	2.91	0.02	0.5		5	52778.8	1605
	3.98	3.24	2.58	2.32	1.84	1.49	1.24	2.218	11
*									
77081N	77081N	77131N	77181N	77231N	77281N	77331N	77381N	77431N	77481N
	46500E	76981N	77031N	1600	2		09:58:26		
1:	572.52	3	1.53	0.01	0.6		5	942.5	337
	2.00	1.67	1.40	1.14	0.91	0.71	0.57	1.661	11
2:	388.56	-3	1.83	0.00	0.7		5	3769.9	916
	2.38	1.99	1.66	1.35	1.07	0.84	0.68	1.681	11
3:	250.09	-1	1.91	0.02	0.7		5	9424.8	1473
	2.49	2.08	1.75	1.40	1.10	0.87	0.68	1.710	11
4:	134.47	-4	2.88	0.00	0.7		5	18849.6	1584
	3.66	3.10	2.62	2.14	1.74	1.40	1.12	1.634	11
5:	71.00	-1	3.04	0.01	0.7		5	32986.7	1464

	3.85	3.28	2.79	7.33 2.29	6.46 1.83	5.36 1.47	4.56 1.20	35.0 1.910	0.12500 11
6:	47.02	5	3.62	0.05 8.71	0.5 7.76	6.39 1.73	5.43 1.41	5 44.1	52778.8 0.06250
	4.57	3.94	3.35	2.71	2.18	1.73	1.41	2.092	11
*									
77131N	77131N 46500E	77181N 77031N	77231N 77081N	77281N 1400	77331N 2	77381N	77431N 10:03:39	77481N	77531N
1:	457.76	1	1.71	0.00 4.63	0.7 3.85	3.24 0.80	7 2.76 0.61	942.5 34.8	308 0.00195
	2.30	1.90	1.55	1.26	1.01	0.80	0.61	1.397	11
2:	244.60	-2	1.70	0.00 4.69	0.7 3.90	3.26 0.80	7 2.78 0.60	3769.9 39.3	659 0.00098
	2.31	1.91	1.54	1.25	0.99	0.80	0.60	1.582	11
3:	119.74	3	3.05	0.01 7.40	0.6 6.37	5.42 1.53	7 4.72 1.19	9424.8 35.4	806 0.12500
	3.99	3.36	2.77	2.29	1.86	1.53	1.19	1.194	11
4:	60.22	-6	3.21	0.01 7.64	0.7 6.62	5.63 1.62	7 4.93 1.25	18849.6 37.1	811 0.12500
	4.19	3.55	2.92	2.41	1.95	1.62	1.25	1.372	11
5:	40.66	2	3.35	0.03 7.96	0.7 6.98	5.86 1.73	7 5.19 1.26	32986.7 38.6	958 0.12500
	4.40	3.71	3.04	2.48	2.00	1.73	1.26	2.430	11
6:	31.42	-0	3.68	0.18 8.24	0.4 7.31	6.00 1.78	7 5.30 1.36	52778.8 40.5	1185 0.12500
	4.63	4.11	3.34	2.71	1.94	1.78	1.36	4.518	11
*									
77181N	77181N 46500E	77231N 77081N	77281N 77131N	77331N 1500	77381N 2	77431N	77481N 10:08:30	77531N	77581N
1:	461.82	4	1.29	0.02 3.64	0.7 2.94	2.58 0.54	5 2.08 0.43	942.5 51.8	290 0.00006
	1.76	1.42	1.17	0.93	0.75	0.54	0.43	2.677	11
2:	186.21	6	2.92	0.03 7.07	0.7 5.99	5.38 1.40	5 4.46 1.15	3769.9 33.9	468 0.12500
	3.86	3.20	2.67	2.20	1.80	1.40	1.15	1.417	11
3:	85.09	-3	3.18	0.04 7.53	0.6 6.36	5.81 1.51	5 4.75 1.26	9424.8 36.5	535 0.12500
	4.16	3.46	2.90	2.38	1.95	1.51	1.26	1.796	11
4:	53.33	-4	3.30	0.10 7.75	0.7 6.48	6.04 1.52	5 4.87 1.27	18849.6 37.6	670 0.12500
	4.36	3.58	3.03	2.45	2.00	1.52	1.27	2.617	11
5:	40.55	-2	3.41	0.12 7.94	0.7 6.58	6.32 1.51	5 4.93 1.29	32986.7 40.7	892 0.06250
	4.47	3.69	3.09	2.52	2.03	1.51	1.29	3.636	11
6:	24.87	9	3.57	0.32 8.45	1.0 7.05	6.96 1.55	5 5.42 1.38	52778.8 40.0	875 0.25000
	4.91	3.87	3.35	2.69	2.23	1.55	1.38	3.513	9
*									
77231N	77231N 46500E	77281N 77131N	77331N 77181N	77381N 1000	77431N 2	77481N	77531N 10:13:42	77581N	77631N
1:	260.36	7	2.60	0.02 6.35	0.7 5.37	4.72 1.31	7 3.99 1.15	942.5 29.3	245 0.25000
	3.39	2.84	2.40	1.96	1.59	1.31	1.15	3.040	11

2:	95.44	-0	3.06	0.03	0.6		7	3769.9	360
	4.02	3.35	2.84	7.37	6.27	5.41	4.68	34.1	0.25000
				2.31	1.93	1.55	1.22	1.376	11
3:	52.08	2	3.12	0.06	0.5		7	9424.8	491
	4.16	3.41	2.90	7.64	6.50	5.55	4.76	36.4	0.12500
				2.33	1.92	1.56	1.23	1.514	11
4:	37.74	-10	3.08	0.07	0.6		7	18849.6	711
	4.17	3.40	2.94	7.76	6.53	5.50	4.80	36.6	0.12500
				2.29	1.98	1.62	1.21	2.856	11
5:	24.41	10	3.29	0.11	1.1		7	32986.7	805
	4.48	3.54	3.09	8.03	6.80	5.81	5.01	36.0	0.50000
				2.49	2.04	1.71	1.45	2.998	11
6:	14.59	6	4.01	0.09	1.3		7	52778.8	770
	5.21	4.18	3.82	10.01	8.33	7.15	6.14	49.0	0.06250
				2.98	2.45	2.06	1.43	4.113	11

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77281N	77281N	77331N	77381N	77431N	77481N	77531N	77581N	77631N	77681N
	46500E	77181N	77231N	1500	2	10:18:14			
1:	256.52	6	2.92	0.01	0.6		7	942.5	161
	3.80	3.18	2.67	6.97	5.95	5.17	4.45	32.4	0.25000
				2.22	1.82	1.47	1.18	1.047	11
2:	111.40	2	3.04	0.03	0.5		7	3769.9	280
	3.97	3.31	2.79	7.39	6.29	5.40	4.67	35.4	0.12500
				2.30	1.89	1.52	1.20	1.212	11
3:	74.03	-2	3.04	0.07	0.5		7	9424.8	465
	3.97	3.29	2.80	7.43	6.28	5.37	4.65	35.4	0.12500
				2.32	1.88	1.52	1.21	1.597	11
4:	49.03	-1	3.30	0.07	1.3		7	18849.6	616
	4.23	3.55	2.99	7.87	6.70	5.72	4.96	36.3	0.25000
				2.50	2.04	1.68	1.33	1.638	11
5:	28.66	6	3.95	0.13	1.7		7	32986.7	630
	5.03	4.32	3.47	9.17	7.85	6.62	5.91	43.9	0.12500
				2.58	2.15	1.93	1.66	5.306	11
6:	28.74	8	2.97	0.38	1.8		7	52778.8	1011
	3.84	3.05	2.74	7.08	6.10	5.04	4.38	33.6	0.12500
				2.15	1.67	1.42	1.02	2.839	8

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77331N	77331N	77381N	77431N	77481N	77531N	77581N	77631N	77681N	77731N
	46500E	77231N	77281N	1500	2	10:24:11			
1:	183.43	9	1.52	0.03	0.6		7	942.5	115
	2.01	1.66	1.37	3.84	3.25	2.80	2.38	22.1	0.01562
				1.14	0.92	0.70	0.57	1.529	11
2:	99.30	0	1.81	0.27	0.6		7	3769.9	250
	2.38	2.02	1.62	4.82	4.25	3.75	3.06	33.6	0.00391
				1.43	1.13	0.86	0.75	3.539	8
3:	63.49	4	1.75	0.14	1.1		7	9424.8	399
	2.35	1.99	1.54	4.00	3.43	2.86	2.66	19.8	0.12500
				1.36	1.06	0.75	0.63	5.509	10
4:	36.11	-6	2.59	0.06	1.6		7	18849.6	454
	3.38	2.82	2.34	6.42	5.63	4.81	4.04	37.4	0.01562
				1.91	1.54	1.24	0.96	0.926	11
5:	33.21	11	2.13	0.10	2.0		7	32986.7	730
	2.67	2.38	1.85	4.83	4.39	3.89	3.27	23.0	0.50000
				1.64	1.29	1.12	0.89	3.020	11

6:	34.28	-1	3.16	0.21	2.0		7	52778.8	1206
				7.33	6.69	5.91	4.94	38.5	0.06250
	3.99	3.50	2.71	2.38	1.86	1.57	1.17	2.844	11
*									
77381N	77381N	77431N	77481N	77531N	77581N	77631N	77681N	77731N	77781N
	46500E	77281N	77331N	2300	2				
								10:29:20	
1:	225.55	4	1.14	0.04	0.5		7	942.5	92
				2.93	2.40	2.07	1.79	14.3	0.06250
	1.51	1.26	1.04	0.87	0.71	0.55	0.45	1.910	11
2:	129.62	11	1.27	0.09	1.0		7	3769.9	212
				3.25	2.68	2.24	1.95	15.8	0.06250
	1.65	1.38	1.15	0.94	0.79	0.62	0.51	2.469	11
3:	70.56	-4	1.95	0.12	1.2		7	9424.8	289
				5.02	4.19	3.53	3.05	26.1	0.03125
	2.57	2.13	1.77	1.45	1.20	0.92	0.75	1.777	11
4:	59.49	-3	1.72	0.13	1.9		7	18849.6	488
				4.00	3.33	2.92	2.56	18.4	0.50000
	2.21	1.86	1.60	1.30	1.11	0.84	0.69	2.450	11
5:	60.34	3	2.55	0.17	2.2		7	32986.7	865
				6.32	5.31	4.65	4.03	30.4	0.12500
	3.42	2.77	2.40	1.97	1.67	1.24	1.08	2.682	11
6:	36.58	4	2.69	0.38	1.6		7	52778.8	839
				6.95	5.78	4.99	4.25	39.3	0.01562
	3.61	3.02	2.45	1.98	1.61	1.17	0.82	1.346	8
*									
77431N	77431N	77481N	77531N	77581N	77631N	77681N	77731N	77781N	77831N
	46500E	77331N	77381N	1900	2				
								10:35:00	
1:	198.56	14	0.84	0.03	0.8		7	942.5	98
				2.28	1.88	1.59	1.34	21.8	0.00049
	1.15	0.92	0.77	0.61	0.49	0.36	0.28	2.939	11
2:	90.60	7	1.50	0.07	1.3		7	3769.9	180
				4.10	3.40	2.90	2.44	44.8	0.00024
	2.06	1.66	1.37	1.07	0.86	0.65	0.51	2.090	11
3:	62.37	-4	1.29	0.19	1.7		7	9424.8	309
				3.32	2.85	2.53	2.07	19.2	0.01562
	1.70	1.40	1.23	0.89	0.71	0.48	0.38	2.400	7
4:	60.17	-10	2.05	0.29	2.0		7	18849.6	597
				5.52	4.72	4.15	3.37	37.8	0.00391
	2.75	2.25	1.94	1.41	1.13	0.77	0.62	2.081	7
5:	35.50	6	2.16	0.47	1.7		7	32986.7	616
				6.00	5.19	4.57	3.70	66.9	0.00024
	2.96	2.40	2.09	1.33	1.08	0.60	0.38	2.273	6
6:	24.35	-4	0.92	0.46	1.5		7	52778.8	676
				2.70	2.29	1.84	1.52	0.0	0.00000
	1.34	0.98	1.04	0.74	0.56	0.39	0.41	0.000	8
*									
77481N	77481N	77531N	77581N	77631N	77681N	77731N	77781N	77831N	77881N
	46500E	77381N	77431N	2500	2				
								10:40:14	
1:	217.74	7	1.19	0.02	1.2		7	942.5	82
				3.23	2.66	2.29	1.90	27.2	0.00098
	1.59	1.30	1.07	0.88	0.69	0.54	0.41	1.862	11
2:	115.96	11	0.99	0.06	1.7		7	3769.9	175
				2.52	2.11	1.84	1.56	15.7	0.00781

	1.27	1.06	0.89	0.75	0.59	0.46	0.33	3.509	11
3:	102.05	-11	1.75	0.06	1.8		7	9424.8	385
				4.49	3.86	3.35	2.82	25.9	0.01562
	2.36	1.90	1.58	1.33	1.07	0.87	0.65	1.837	11
4:	57.40	-10	1.96	0.01	1.6		7	18849.6	433
				4.89	4.25	3.71	3.08	34.4	0.00391
	2.56	2.08	1.74	1.47	1.13	0.89	0.68	2.350	11
5:	39.20	1	1.66	0.16	1.6		7	32986.7	517
				2.51	2.47	2.09	1.90	34.0	2048.00000
	1.80	1.57	1.62	1.49	1.16	0.89	0.74	10.973	10
6:	50.24	-6	-0.02	0.20	1.1		7	52778.8	1061
				1.20	1.09	0.75	0.48	0.0	0.00000
	0.35	0.04	-0.11	0.07	-0.17	0.04	-0.36	0.000	8

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77531N	77531N 46500E	77581N 77431N	77631N 77481N	77681N 1400	77731N 2	77781N	77831N	77881N	77931N
						10:45:35			
1:	103.95	12	0.69	0.01	1.6		7	942.5	70
				1.79	1.53	1.10	1.03	10.6	0.00781
	0.82	0.71	0.64	0.53	0.43	0.27	0.24	8.104	11
2:	77.24	-1	1.39	0.12	1.9		7	3769.9	208
				3.57	3.26	2.42	2.22	30.7	0.00098
	1.79	1.45	1.24	0.97	0.76	0.60	0.51	3.471	10
3:	40.08	-7	1.55	0.03	1.4		7	9424.8	270
				4.24	3.90	2.69	2.48	60.7	0.00006
	1.87	1.68	1.48	1.14	0.92	0.65	0.46	8.349	11
4:	26.59	-15	0.45	0.34	1.5		7	18849.6	358
				0.62	0.97	0.02	0.44	0.0	0.00000
	0.34	0.27	0.16	0.27	0.22	-0.02	0.12	0.000	11
5:	33.40	-1	0.71	0.53	1.2		7	32986.7	787
				1.14	1.66	0.46	0.84	0.0	0.00000
	0.58	0.45	0.49	0.57	0.30	0.13	0.33	0.000	10
6:	25.05	8	0.48	0.18	0.9		7	52778.8	944
				1.29	1.53	0.17	0.66	0.0	0.00000
	0.33	0.43	0.38	0.13	-0.07	-0.17	0.05	0.000	8

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77581N	77581N 46500E	77631N 77481N	77681N 77531N	77731N 1600	77781N 2	77831N	77881N	77931N	77981N
						10:52:15			
1:	143.72	2	1.31	0.09	1.8		7	942.5	85
				3.90	3.40	2.72	2.15	53.3	0.00006
	1.80	1.48	1.15	0.92	0.72	0.52	0.42	5.524	10
2:	63.38	3	1.47	0.06	1.4		7	3769.9	149
				4.22	3.81	2.96	2.36	52.5	0.00012
	1.96	1.68	1.25	1.07	0.86	0.66	0.59	4.960	11
3:	40.24	-13	0.14	0.04	1.4		7	9424.8	237
				0.71	0.95	0.31	0.31	9.3	0.00006
	0.10	0.24	0.05	0.03	0.04	0.01	0.03	38.246	5
4:	49.52	-15	0.41	0.04	1.2		7	18849.6	583
				1.56	1.80	0.89	0.81	18.9	0.00006
	0.47	0.56	0.28	0.23	0.22	0.18	0.23	34.444	9
5:	36.83	11	0.23	0.07	1.1		7	32986.7	759
				1.24	1.54	0.50	0.56	15.7	0.00006
	0.21	0.39	0.05	0.05	0.11	0.06	0.19	37.045	5
6:	24.85	2	0.30	0.02	1.4		7	52778.8	820

	0.24	0.51	0.07	1.47 0.09	1.97 0.17	0.78 0.14	0.81 0.18	16.7 50.112	0.00006 9
*									
77581N	77581N 46500E	77631N 77481N	77681N 77531N	77731N 900	77781N 2	77831N	77881N	77931N 10:56:28	77981N
1:	67.33	6	1.45	0.01 4.23	1.4 3.47		5	942.5	71 0.00006
	1.84	1.51	1.42	0.93	0.85	2.78 0.49	2.19 0.24	52.7 24.823	11
2:	31.71	-3	0.07	0.29 0.29	1.4 0.42	-0.41	5 -0.01	3769.9 0.0	133 0.00000
	-0.27	0.12	-0.01	-0.07	0.13	-0.09	-0.10	0.000	11
3:	35.17	-14	0.40	0.30 1.09	1.0 1.20	-0.06	5 0.48	9424.8 0.0	368 0.00000
	-0.04	0.60	0.40	0.20	0.42	0.11	-0.03	0.000	5
4:	25.63	-3	0.18	0.42 0.87	1.0 0.99	-0.49	5 0.15	18849.6 0.0	537 0.00000
	-0.45	0.42	0.13	-0.09	0.28	-0.03	-0.25	0.000	9
5:	16.56	3	0.71	0.05 1.50	1.5 1.58	-0.06	5 0.62	32986.7 0.0	607 0.00000
	0.18	1.35	0.95	0.64	1.01	0.44	0.35	0.000	5
6:	11.37	5	0.14	0.66 1.05	1.3 1.34	-1.13	5 -0.28	52778.8 0.0	667 0.00000
	-1.05	0.08	-0.05	-0.57	-0.11	-0.64	-0.96	0.000	9
*									
77681N	77681N 46500E	77731N 77581N	77781N 77631N	77831N 1300	77881N 2	77931N	77981N	78031N 11:04:53	78081N
1:	91.86	1	0.38	0.10 1.33	1.4 1.01		5	942.5	67 0.00006
	0.51	0.37	0.38	0.31	0.19	0.72 0.16	0.67 0.10	16.5 10.006	5
2:	76.74	-11	0.50	0.16 1.75	1.1 1.36	0.85	5 0.85	3769.9 0.0	223 0.00000
	0.76	0.49	0.52	0.48	0.31	0.24	0.19	0.000	11
3:	51.84	4	0.38	0.18 1.42	0.9 1.05	0.64	5 0.62	9424.8 0.0	376 0.00000
	0.52	0.36	0.43	0.40	0.18	0.11	-0.10	0.000	5
4:	31.32	-9	0.44	0.23 1.60	1.4 1.25	0.66	5 0.72	18849.6 0.0	454 0.00000
	0.68	0.40	0.53	0.55	0.30	0.24	0.09	0.000	9
5:	20.83	6	0.83	0.43 2.26	1.5 1.89	1.11	5 1.22	32986.7 0.0	529 0.00000
	1.15	0.76	0.90	0.82	0.48	0.47	0.24	0.000	5
6:	15.50	1	1.29	0.38 3.45	1.1 2.89	1.75	5 1.87	52778.8 0.0	629 0.00000
	1.75	1.23	1.38	1.28	0.92	0.76	0.46	0.000	9
*									
77731N	77731N 46500E	77781N 77631N	77831N 77681N	77881N 700	77931N 2	77981N	78031N	78081N 11:10:37	78131N
1:	72.96	1	0.76	0.06 2.09	1.0 1.84		7	942.5	98 0.01562
	0.99	0.77	0.71	0.57	0.47	1.67 0.22	1.23 0.35	11.8 8.156	10
2:	42.18	6	0.63	0.11 1.70	0.9 1.53	1.58	7 1.06	3769.9 25.3	227 0.00006
	0.66	0.67	0.55	0.47	0.42	0.12	0.35	14.312	7

3:	23.55	-3	0.57	0.08	1.3		7	9424.8	317
	0.71	0.73	0.68	1.89	1.63	1.39	0.92	0.0	0.00000
				0.65	0.50	-0.04	0.45	0.000	5
4:	15.17	-10	0.97	0.32	1.4		7	18849.6	409
	1.16	0.96	1.08	2.10	1.98	2.09	1.50	0.0	0.00000
				0.87	0.76	0.10	0.80	0.000	9
5:	10.98	6	1.29	0.04	1.2		7	32986.7	518
	1.54	1.25	1.31	2.73	3.19	3.10	1.83	25.3	0.00195
				1.05	1.11	0.21	0.68	45.694	11
6:	8.31	3	1.60	0.66	1.0		7	52778.8	627
	2.28	1.71	1.85	4.81	4.17	4.37	3.13	0.0	0.00000
				1.82	1.59	0.54	1.63	0.000	9

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77781N	77781N	77831N	77881N	77931N	77981N	78031N	78081N	78131N	78181N
46500E	77681N	77731N		800	2		11:16:20		
1:	91.52	13	0.51	0.01	1.0		7	942.5	108
	0.87	0.65	0.44	1.75	1.40	1.13	1.05	21.4	0.00006
				0.36	0.26	0.18	0.13	19.129	11
2:	41.10	2	0.59	0.07	1.3		7	3769.9	194
	0.99	0.78	0.46	1.84	1.56	1.27	1.22	26.6	0.00006
				0.43	0.39	0.23	0.12	11.150	9
3:	24.82	-6	0.92	0.11	1.3		7	9424.8	292
	1.59	1.18	0.71	2.59	2.23	1.84	1.79	20.3	0.00195
				0.63	0.67	0.43	0.25	13.364	9
4:	17.14	-8	1.38	0.16	1.2		7	18849.6	404
	2.28	1.72	1.12	3.62	3.25	2.67	2.59	21.8	0.01562
				1.04	0.95	0.69	0.44	9.695	9
5:	12.44	0	2.99	0.75	1.2		7	32986.7	513
	3.36	2.83	3.44	6.33	3.57	3.60	4.34	0.0	0.00000
				2.93	2.25	1.44	1.23	0.000	11
6:	9.75	14	0.41	1.28	0.9		7	52778.8	643
	2.62	2.28	-0.81	5.77	2.75	3.12	3.46	0.0	0.00000
				-0.60	-0.40	0.13	-0.15	0.000	9

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77831N	77831N	77881N	77931N	77981N	78031N	78081N	78131N	78181N	78231N
46500E	77731N	77781N		1900	2		11:21:54		
1:	205.40	7	0.83	0.04	1.3		7	942.5	102
	1.08	0.92	0.77	2.39	2.04	1.57	1.37	33.3	0.00006
				0.62	0.47	0.35	0.26	4.906	11
2:	103.36	-1	1.31	0.19	1.2		7	3769.9	205
	1.72	1.47	1.24	3.58	3.04	2.46	2.17	20.0	0.01562
				1.07	0.83	0.61	0.36	3.849	8
3:	64.35	-3	1.73	0.24	1.1		7	9424.8	319
	2.26	1.96	1.65	4.53	4.03	3.18	2.92	22.7	0.06250
				1.44	1.19	0.85	0.79	4.160	8
4:	43.27	-7	2.29	0.62	1.1		7	18849.6	429
	2.91	2.49	2.14	5.88	5.49	4.35	3.79	0.0	0.00000
				1.80	1.37	1.04	0.74	0.000	9
5:	32.08	3	2.38	0.35	1.1		7	32986.7	557
	2.77	2.51	2.21	5.30	5.17	4.10	3.64	25.6	0.50000
				1.93	1.38	1.08	0.83	5.769	8
6:	17.36	5	2.17	0.33	1.0		7	52778.8	482
	2.63	2.36	2.11	5.36	5.24	3.69	3.52	25.3	0.25000
				1.91	1.42	1.04	0.68	8.510	8

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77881N	77881N 46500E	77931N 77781N	77981N 77831N	78031N 1400	78081N 2	78131N	78181N	78231N	78281N
							11:27:52		
1:	147.03	7	1.32	0.03 3.44	1.2 2.99	2.50	7 2.15	942.5 21.5	99 0.00781
	1.76	1.45	1.22	0.95	0.82	0.61	0.49	1.861	11
2:	79.34	2	2.05	0.20 5.00	1.1 4.33	3.62	7 3.19	3769.9 23.2	214 0.25000
	2.63	2.26	1.89	1.56	1.36	1.04	0.84	2.598	10
3:	48.95	-8	2.44	0.47 6.62	1.1 5.69	4.65	7 4.14	9424.8 50.2	330 0.00195
	3.32	2.74	2.22	1.71	1.48	1.14	0.97	1.861	6
4:	34.40	2	2.34	0.17 6.00	1.1 5.35	4.44	7 3.97	18849.6 30.1	463 0.06250
	3.05	2.58	2.17	1.71	1.56	1.19	0.96	3.744	11
5:	17.94	-5	2.34	0.35 5.98	1.1 5.43	4.28	7 3.88	32986.7 37.9	423 0.00781
	2.97	2.65	2.17	1.73	1.57	1.10	0.89	3.644	7
6:	16.02	17	2.38	0.15 6.28	2.4 5.59	4.47	7 4.30	52778.8 28.8	604 0.25000
	3.18	2.67	2.24	1.81	1.69	1.28	1.16	6.544	11

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77931N	77931N 46500E	77981N 77831N	78031N 77881N	78081N 800	78131N 2	78181N	78231N	78281N	78331N
							11:32:34		
1:	85.17	4	1.54	0.13 4.05	1.1 3.38	2.83	7 2.49	942.5 21.0	100 0.03125
	2.02	1.72	1.38	1.12	0.92	0.81	0.59	3.430	10
2:	41.58	-0	2.63	0.14 6.51	1.0 5.54	4.76	7 4.07	3769.9 41.0	196 0.00781
	3.37	2.87	2.41	1.93	1.56	1.19	0.88	3.313	11
3:	26.86	-2	2.30	0.23 5.91	0.9 4.85	4.11	7 3.74	9424.8 35.9	316 0.00781
	2.86	2.50	2.05	1.59	1.32	1.05	0.74	2.870	9
4:	13.41	-5	1.95	0.48 5.80	1.1 4.55	3.85	7 3.71	18849.6 61.4	316 0.00024
	2.63	2.18	1.92	1.43	1.18	0.80	0.38	6.226	5
5:	11.53	6	2.29	1.07 6.05	2.2 4.98	4.19	7 4.16	32986.7 0.0	475 0.00000
	2.84	2.45	2.24	1.83	1.47	0.99	0.73	0.000	7
6:	7.55	-3	3.21	0.94 7.10	2.1 5.94	5.42	7 4.58	52778.8 0.0	498 0.00000
	3.60	3.20	3.39	2.48	2.47	1.27	0.75	0.000	11

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77981N	77981N 46500E	78031N 77881N	78081N 77931N	78131N 1300	78181N 2	78231N	78281N	78331N	78381N
							11:43:46		
1:	106.66	5	2.22	0.03 5.52	1.0 4.68	3.99	7 3.46	942.5 27.6	77 0.06250
	2.86	2.44	2.01	1.67	1.39	1.09	0.87	1.644	11
2:	58.49	3	2.11	0.06 5.19	0.8 4.41	3.72	7 3.27	3769.9 24.7	170 0.12500
	2.66	2.32	1.93	1.58	1.34	1.07	0.84	2.332	11
3:	27.63	-4	2.00	0.06 5.28	0.9 4.48	3.56	7 3.34	9424.8 27.2	200 0.03125

	2.54	2.18	1.89	1.47	1.25	1.01	0.76	3.880	11
4:	22.67	1	2.39	0.20	2.0		7	18849.6	329
				5.90	4.90	4.17	3.74	26.5	1.00000
	3.09	2.65	2.30	1.88	1.69	1.36	1.03	3.915	11
5:	14.30	-9	2.57	0.20	2.1		7	32986.7	363
				5.93	5.08	4.01	3.95	27.0	2.00000
	3.01	2.82	2.28	1.94	1.72	1.34	1.09	4.988	11
6:	10.70	7	2.75	0.28	1.1		7	52778.8	434
				6.80	5.76	4.67	4.33	31.7	0.12500
	3.26	3.08	2.45	2.14	1.68	1.40	1.15	4.654	9

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78031N	78031N 46500E	78081N 77931N	78131N 77981N	78181N 1100	78231N 2	78281N	78331N	78381N	78431N
							11:49:12		
1:	89.45	8	1.51	0.07	0.9		5	942.5	77
				3.91	3.35	2.90	2.41	24.6	0.00781
	2.03	1.71	1.33	1.13	0.90	0.73	0.55	1.601	11
2:	35.79	-2	1.71	0.11	0.9		5	3769.9	123
				4.29	3.65	3.23	2.67	29.9	0.00391
	2.31	1.85	1.53	1.24	0.94	0.66	0.69	6.704	11
3:	26.33	7	1.94	0.09	1.7		5	9424.8	226
				4.48	4.01	3.60	3.02	29.8	0.00781
	2.47	2.08	1.71	1.39	1.16	0.80	0.66	4.215	11
4:	15.77	-18	2.15	0.31	1.8		5	18849.6	270
				4.88	4.36	3.88	3.19	23.6	0.25000
	2.79	2.22	2.02	1.59	1.29	1.15	0.91	2.597	8
5:	11.36	1	2.77	0.48	1.3		5	32986.7	341
				5.67	5.09	4.90	3.92	32.3	16.00000
	3.15	3.26	2.64	2.17	2.12	1.20	0.54	6.003	7
6:	7.76	3	1.60	0.00	1.2		5	52778.8	372
				4.92	4.63	4.13	3.39	53.9	0.00006
	3.45	1.60	1.53	0.89	0.34	0.43	0.12	77.947	11

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78081N	78081N 46500E	78131N 77981N	78181N 78031N	78231N 1500	78281N 2	78331N	78381N	78431N	78481N
							11:57:38		
1:	87.17	8	1.34	0.02	1.0		5	942.5	55
				3.77	2.95	2.57	2.15	24.6	0.00391
	1.83	1.46	1.23	1.03	0.80	0.60	0.54	3.756	11
2:	49.83	3	1.90	0.00	1.5		5	3769.9	125
				4.54	3.57	3.20	2.69	23.8	0.03125
	2.55	1.98	1.80	1.42	1.05	0.81	0.62	6.508	11
3:	27.34	-8	0.98	0.06	1.6		5	9424.8	172
				3.99	2.66	2.55	1.99	14.7	2.00000
	1.82	1.04	1.07	0.86	0.82	0.80	0.88	23.207	11
4:	18.75	-4	2.26	0.02	1.3		5	18849.6	236
				5.86	3.83	4.03	3.35	58.0	2048.00000
	3.07	2.34	2.12	2.19	1.75	1.64	2.03	18.893	11
5:	12.37	-5	1.44	0.10	1.4		5	32986.7	272
				5.46	3.74	3.55	2.55	0.0	0.00000
	2.32	1.46	1.31	0.87	0.52	0.04	-0.20	0.000	7
6:	12.74	14	2.14	0.11	1.5		5	52778.8	448
				5.93	4.07	3.59	3.19	23.4	1.00000
	2.91	2.18	2.13	1.70	1.29	1.11	1.04	9.038	11

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78131N	78131N 46500E	78181N 78031N	78231N 78081N	78281N 1400	78331N 2	78381N	78431N 12:01:29	78481N	78531N
1:	79.11	14	1.22	0.04	1.5		7	942.5	53
	1.65	1.39	1.11	3.37	2.76	2.40	1.95	20.3	0.00781
				0.98	0.73	0.58	0.47	2.594	11
2:	36.34	-6	1.34	0.01	1.5		7	3769.9	98
	1.74	1.54	1.20	3.51	2.89	2.55	2.04	21.5	0.00781
				1.01	0.80	0.62	0.48	2.950	11
3:	22.90	-4	1.74	0.06	1.1		7	9424.8	154
	2.19	1.97	1.56	4.50	3.70	3.34	2.66	25.3	0.01562
				1.35	1.04	0.77	0.67	3.769	11
4:	14.45	-8	1.69	0.04	1.4		7	18849.6	195
	2.17	1.98	1.48	4.59	3.66	3.37	2.56	34.1	0.00195
				1.31	1.06	0.80	0.54	6.282	11
5:	14.38	4	0.65	2.08	1.5		7	32986.7	339
	1.16	0.82	0.50	3.65	2.76	2.41	1.53	0.0	0.00000
				0.19	-0.19	-0.55	-0.15	0.000	7
6:	11.75	7	3.20	2.44	1.4		7	52778.8	443
	3.57	3.28	2.93	5.48	4.93	4.62	3.79	0.0	0.00000
				2.64	2.63	2.22	1.90	0.000	11
*									
78181N	78181N 46500E	78231N 78081N	78281N 78131N	78331N 1300	78381N 2	78431N	78481N 12:05:42	78531N	78581N
1:	50.19	-3	1.08	0.04	1.5		7	942.5	36
	1.47	1.26	1.00	2.86	2.46	2.21	1.77	16.5	0.01562
				0.79	0.62	0.54	0.46	3.744	11
2:	26.51	-1	1.51	0.17	1.1		7	3769.9	77
	1.99	1.68	1.44	3.78	3.22	2.97	2.36	35.0	1024.00000
				1.32	1.23	1.11	0.97	9.864	11
3:	15.63	-5	1.39	0.16	1.1		7	9424.8	113
	2.01	1.66	1.23	4.24	3.47	3.09	2.41	0.0	0.00000
				0.88	0.20	-0.16	0.24	0.000	11
4:	15.03	-0	1.43	0.19	1.5		7	18849.6	218
	1.93	1.76	1.30	3.58	3.45	3.27	2.43	30.1	0.00195
				1.00	0.71	0.77	0.68	7.212	8
5:	12.01	-1	1.90	0.55	1.5		7	32986.7	305
	2.46	2.21	1.76	4.01	3.33	3.60	3.07	0.0	0.00000
				1.55	1.18	0.99	0.86	0.000	7
6:	7.37	7	0.92	1.00	1.1		7	52778.8	299
	1.54	1.23	1.04	3.48	3.27	2.85	2.20	0.0	0.00000
				1.02	0.78	1.26	0.90	0.000	11
*									
78231N	78231N 46500E	78281N 78131N	78331N 78181N	78381N 1200	78431N 2	78481N	78531N 12:11:43	78581N	78631N
1:	53.92	6	1.05	0.08	1.1		5	942.5	42
	1.49	1.19	0.93	2.90	2.44	2.09	1.69	19.6	0.00391
				0.81	0.69	0.46	0.42	4.534	11
2:	21.66	-5	1.23	0.12	1.2		5	3769.9	68
	1.74	1.38	1.07	3.37	2.92	2.45	1.95	20.7	0.00781
				0.87	0.86	0.60	0.53	6.104	10
3:	17.98	6	1.13	0.28	1.4		5	9424.8	141
	1.75	1.27	0.93	3.40	2.81	2.47	1.98	23.0	0.00391
				0.78	0.77	0.47	0.34	2.281	5

4:	13.48	-5	0.98	0.15	1.5		5	18849.6	212
	1.74	1.15	0.95	3.52	3.01	2.42	2.02	37.4	0.00024
				0.98	0.79	0.56	0.46	9.677	9
5:	7.84	-1	1.38	0.19	1.3		5	32986.7	215
	2.15	1.67	1.35	3.76	3.84	3.12	2.61	21.9	0.03125
				1.24	1.07	0.72	0.47	6.592	9
6:	8.59	12	1.00	0.37	1.1		5	52778.8	378
	2.14	1.24	0.94	4.26	3.64	2.86	2.34	60.5	0.00006
				1.00	0.78	0.26	0.46	4.209	5

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78281N	78281N 46500E	78331N 78181N	78381N 78231N	78431N 1600	78481N 2	78531N	78581N 12:18:40	78631N	78681N
1:	56.16	5	0.99	0.03	1.2		5	942.5	33
	1.29	1.09	0.90	2.80	2.31	1.79	1.63	34.1	0.00012
				0.74	0.60	0.46	0.29	7.266	11
2:	37.84	5	1.12	0.12	1.4		5	3769.9	89
	1.37	1.25	0.99	2.97	2.48	1.93	1.77	16.2	0.01562
				0.82	0.69	0.54	0.31	4.718	9
3:	26.51	-2	1.06	0.06	1.3		5	9424.8	156
	1.36	1.21	0.94	2.97	2.50	1.84	1.78	19.3	0.00391
				0.77	0.58	0.56	0.25	6.528	10
4:	14.71	-6	1.28	0.22	1.2		5	18849.6	173
	1.49	1.45	1.12	3.48	2.92	2.11	2.16	28.3	0.00098
				1.03	0.89	0.63	0.37	7.999	7
5:	15.28	3	1.37	0.15	1.2		5	32986.7	315
	1.67	1.54	1.22	3.80	3.27	2.25	2.36	17.8	0.06250
				1.13	0.86	0.78	0.34	9.084	10
6:	14.15	7	0.87	0.15	1.4		5	52778.8	467
	1.01	1.00	0.74	2.73	2.42	1.37	1.60	0.0	0.00000
				0.72	0.56	0.45	-0.12	0.000	5

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78331N	78331N 46500E	78381N 78231N	78431N 78281N	78481N 1800	78531N 2	78581N	78631N 12:23:52	78681N	78731N
1:	61.07	12	0.89	0.03	1.4		7	942.5	32
	1.29	1.00	0.79	2.61	1.97	1.79	1.54	18.9	0.00195
				0.68	0.59	0.41	0.34	4.488	11
2:	36.92	-1	0.91	0.26	1.4		7	3769.9	77
	1.27	1.00	0.87	2.53	1.90	1.96	1.62	0.0	0.00000
				0.66	0.59	0.45	0.39	0.000	9
3:	19.03	-1	1.03	0.38	1.1		7	9424.8	100
	1.46	1.08	0.99	2.81	2.03	2.14	1.81	0.0	0.00000
				0.72	0.60	0.43	0.34	0.000	10
4:	18.58	-3	1.20	0.07	1.2		7	18849.6	195
	1.76	1.38	1.01	3.48	2.52	2.46	2.14	18.7	0.01562
				0.91	0.88	0.59	0.47	7.888	11
5:	16.60	-4	0.82	0.03	1.5		7	32986.7	304
	1.42	1.00	0.58	2.56	1.38	2.00	1.80	18.1	0.00195
				0.70	0.63	0.28	0.39	25.786	11
6:	16.58	9	0.40	0.24	1.5		7	52778.8	486
	0.96	0.50	0.26	1.81	0.85	1.27	1.19	0.0	0.00000
				0.44	0.43	0.10	0.23	0.000	5

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78381N	78381N 46500E	78431N 78281N	78481N 78331N	78531N 1700	78581N 2	78631N	78681N 12:28:19	78731N	78781N
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1:	51.21	6	0.61	0.11	1.4		7	942.5	28
	0.87	0.72	0.60	2.28	1.74	1.18	1.19	27.8	0.00006
				0.43	0.34	0.23	0.19	10.168	7
2:	21.94	1	1.08	0.10	1.1		7	3769.9	49
	1.20	1.15	1.14	3.06	2.39	1.52	1.60	16.5	0.00781
				0.71	0.61	0.42	0.39	13.811	9
3:	19.24	1	1.07	0.15	1.1		7	9424.8	107
	1.44	1.15	1.22	3.47	2.66	1.83	1.84	17.2	0.01562
				0.86	0.74	0.61	0.58	11.262	9
4:	16.46	-9	0.51	0.14	1.6		7	18849.6	183
	0.81	0.62	0.59	2.47	1.60	0.71	1.05	24.5	0.00006
				0.37	0.35	0.21	0.19	34.564	5
5:	15.97	-2	0.31	0.39	1.7		7	32986.7	310
	-0.07	0.35	0.57	1.59	0.65	-0.42	0.19	0.0	0.00000
				0.40	0.30	0.32	0.42	0.000	11
6:	14.08	6	0.71	0.84	1.3		7	52778.8	437
	1.32	0.68	1.21	3.94	3.21	1.53	2.28	0.0	0.00000
				1.04	0.62	0.34	0.11	0.000	5

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78431N	78431N	78481N	78531N	78581N	78631N	78681N	78731N	78781N	78831N
46500E	78331N	78381N	78381N	1300	2	12:33:07			
1:	34.25	6	0.62	0.26	1.1		7	942.5	25
	0.89	0.74	0.49	2.18	1.73	1.54	1.09	0.0	0.00000
				0.57	0.84	0.81	0.65	0.000	7
2:	22.21	3	0.53	0.33	1.1		7	3769.9	64
	0.91	0.67	0.39	2.47	1.77	1.70	1.27	0.0	0.00000
				0.29	0.14	0.18	-0.01	0.000	9
3:	17.28	-3	1.18	0.38	1.3		7	9424.8	125
	1.22	1.27	1.01	2.40	2.38	2.29	1.51	0.0	0.00000
				0.96	0.95	0.87	0.45	0.000	9
4:	15.98	-7	0.39	0.53	8.7		7	18849.6	232
	0.27	0.08	0.81	1.68	0.53	0.43	-0.05	0.0	0.00000
				0.70	1.10	1.62	1.34	0.000	5
5:	13.52	1	-0.18	0.91	8.6		7	32986.7	343
	-0.11	-0.04	-0.37	1.23	1.64	2.38	0.97	0.0	0.00000
				-1.62	-1.80	-1.80	-1.85	0.000	11
6:	11.39	-0	1.42	0.59	0.9		7	52778.8	463
	1.55	1.57	1.11	3.78	3.25	3.14	1.95	0.0	0.00000
				0.67	0.78	0.73	0.30	0.000	5

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78481N	78481N	78531N	78581N	78631N	78681N	78731N	78781N	78831N	78881N
46500E	78381N	78431N	78431N	1600	2	12:37:29			
1:	44.33	8	0.94	0.02	1.0		5	942.5	26
	1.41	1.08	0.84	2.88	2.21	2.14	1.52	39.3	0.00006
				0.70	0.59	0.40	0.30	6.988	11
2:	27.53	-1	0.55	0.01	1.2		5	3769.9	65
	0.88	0.60	0.42	2.01	1.24	1.43	0.69	23.0	0.00006
				0.42	0.34	0.22	0.20	17.382	11
3:	23.29	-8	-0.35	0.00	2.8		5	9424.8	137
	0.04	-0.40	-0.31	0.63	-0.03	0.50	-0.52	0.0	0.00000
				0.02	-0.14	-0.18	-0.10	0.000	9
4:	18.82	-2	0.75	0.00	3.0		5	18849.6	222
				2.70	2.08	2.70	1.96	32.9	0.00006

	2.12	0.91	0.60	0.70	0.53	0.08	0.19	76.732	11
5:	15.28	-6	0.67	0.00	1.2		5	32986.7	315
				3.77	2.70	3.29	1.14	0.0	0.00000
	1.27	0.71	0.74	0.79	1.06	0.17	-0.04	0.000	11

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78531N 78531N 78581N 78631N 78681N 78731N 78781N 78831N 78881N 78931N
46500E 78431N 78481N 1900 2 12:41:38|

1:	51.49	6	0.47	0.10	1.2		5	942.5	26
				2.00	1.59	1.19	0.95	25.1	0.00006
	0.78	0.46	0.53	0.39	0.35	0.24	0.30	8.461	6

2:	37.02	-1	0.23	0.14	1.3		5	3769.9	73
				1.11	0.66	0.51	0.61	0.0	0.00000
	0.42	0.24	0.21	0.09	0.21	0.23	0.27	0.000	11

3:	27.78	-4	0.29	0.96	3.3		5	9424.8	138
				1.15	0.26	0.63	0.48	0.0	0.00000
	0.52	0.09	0.28	0.09	-0.03	-0.14	-0.06	0.000	9

4:	21.77	-7	1.90	1.08	3.1		5	18849.6	216
				4.95	3.68	3.32	2.91	0.0	0.00000
	2.66	2.08	1.70	1.25	0.93	1.19	0.61	0.000	11

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78581N 78581N 78631N 78681N 78731N 78781N 78831N 78881N 78931N 78981N
46500E 78481N 78531N 1500 2 12:45:26|

1:	52.89	6	0.10	0.04	1.3		5	942.5	33
				1.10	1.28	0.98	0.81	0.0	0.00000
	0.43	0.32	0.08	0.33	-0.03	0.15	0.14	0.000	6

2:	31.39	3	0.49	0.07	1.3		5	3769.9	79
				1.78	1.57	1.38	1.31	23.8	0.00006
	0.71	0.52	0.39	0.39	0.27	0.18	0.15	20.770	8

3:	22.20	-12	0.72	0.03	1.0		5	9424.8	139
				2.66	2.66	2.21	1.98	33.9	0.00006
	1.19	0.87	0.51	0.56	0.39	0.34	0.21	26.604	11

*
78631N 78631N 78681N 78731N 78781N 78831N 78881N 78931N 78981N 79031N
46500E 78531N 78581N 1200 2 12:49:13|

1:	40.33	4	1.23	0.65	1.3		5	942.5	32
				0.99	1.29	1.26	0.58	0.0	0.00000
	0.57	1.03	1.00	-0.39	0.57	0.17	-0.26	0.000	6

2:	22.36	-11	0.84	0.09	0.9		5	3769.9	70
				1.64	1.99	2.07	1.27	10.2	0.12500
	1.26	0.86	0.75	0.37	0.02	0.30	0.23	16.518	7

*
78681N 78681N 78731N 78781N 78831N 78881N 78931N 78981N 79031N 79081N
46500E 78581N 78631N 1200 2 12:53:14|

1:	43.36	-11	0.76	0.05	0.9		5	942.5	34
				2.86	2.19	1.72	1.27	32.1	0.00006
	1.03	0.84	0.66	0.55	0.40	0.30	0.17	12.973	10

□

----- S C I N T R E X -----

IPR-12 MULTI-CHANNEL IP-RECEIVER V2.0

Job #: 0 Date: 06/05/06
Operator: 0. Serial #: 0

P-Line: 546700E
 Array: Pole-Dipole

Units: Metre
 Mx From: 340 ms To: 560 ms

Station	P1 C-Line	P2 C1	P3 C2	P4 Curr.	P5 Timing	P6	P7 Time	P8	P9
D:	VP	SP	Mx	S.D.	Res.		Dur.	K-Fact.	Rho
	M1	M2	M3	M4	M5	M6	M7	M"	Tau
	M8	M9	M10	M11	M12	M13	M14	RMS%	Wi
* 76975N 76975N 77025N 77075N 77125N 77175N 77225N 77275N 77325N 77375N 46700E 76875N 76925N 1400 2 04:29:15									
1:	248.21	6	1.42	0.05	0.9		5	942.5	167
				3.45	2.92	2.59	2.16	20.1	0.01562
	1.87	1.53	1.28	1.04	0.80	0.64	0.53	2.112	11
2:	188.14	-6	1.50	0.08	0.9		5	3769.9	507
				3.67	3.10	2.83	2.29	23.5	0.00781
	2.02	1.65	1.34	1.10	0.84	0.63	0.57	3.971	11
3:	120.74	7	1.47	0.11	1.8		5	9424.8	813
				3.49	3.00	2.76	2.20	27.9	0.00195
	1.98	1.59	1.30	1.05	0.80	0.55	0.52	6.214	10
4:	120.34	-6	1.84	0.10	1.9		5	18849.6	1620
				4.30	3.71	3.43	2.77	27.9	0.00781
	2.43	1.94	1.64	1.31	0.97	0.75	0.64	4.324	11
5:	91.45	4	2.09	0.11	1.0		5	32986.7	2155
				4.78	4.15	3.89	3.10	28.9	0.01562
	2.79	2.24	1.86	1.53	1.10	0.87	0.77	4.986	11
6:	66.19	12	2.43	0.19	1.3		5	52778.8	2495
				5.53	4.85	4.53	3.65	31.0	0.03125
	3.25	2.61	2.15	1.72	1.28	0.93	0.86	4.207	9
* 77025N 77025N 77075N 77125N 77175N 77225N 77275N 77325N 77375N 77425N 46700E 76925N 76975N 1400 2 04:37:15									
1:	319.59	-3	1.22	0.04	0.8		7	942.5	215
				3.39	2.73	2.31	1.94	28.2	0.00098
	1.69	1.33	1.14	0.93	0.77	0.55	0.40	4.806	11
2:	165.89	5	1.19	0.10	0.6		7	3769.9	447
				3.32	2.63	2.20	1.86	24.2	0.00195
	1.64	1.29	1.11	0.90	0.75	0.50	0.37	5.381	10
3:	151.53	-5	1.52	0.12	1.3		7	9424.8	1020
				4.21	3.40	2.86	2.41	31.1	0.00195
	2.10	1.67	1.43	1.16	0.97	0.63	0.48	5.480	10
4:	109.49	0	1.78	0.16	1.7		7	18849.6	1474
				4.81	3.93	3.27	2.80	24.5	0.03125
	2.44	1.94	1.67	1.35	1.15	0.75	0.57	3.317	9
5:	79.17	12	2.14	0.19	1.5				
	3.00	2.33	2.02	1.65	1.40	0.92	0.68	3.589	9
6:	45.02	-9	3.34	0.25	1.2		7	52778.8	1697
				8.74	7.20	6.06	5.20	48.9	0.01562
	4.61	3.59	3.15	2.57	2.17	1.46	1.05	4.877	10
* 77075N 77075N 77125N 77175N 77225N 77275N 77325N 77375N 77425N 77475N									

	46700E	76975N	77025N	1700	2	04:44:45			
1:	358.75	8	1.03	0.02	0.7	7	942.5	199	
	1.40	1.15	0.95	0.75	0.63	0.48	0.38	16.8	0.00781
								1.859	11
2:	271.88	-1	1.33	0.03	0.5	7	3769.9	603	
	1.84	1.45	1.21	0.97	0.77	0.63	0.52	19.6	0.01562
								2.566	11
3:	179.16	-1	1.66	0.06	1.3	7	9424.8	993	
	2.34	1.79	1.49	1.19	1.00	0.82	0.63	24.4	0.01562
								2.923	11
4:	125.66	6	2.02	0.06	2.1	7	18849.6	1393	
	2.83	2.22	1.83	1.47	1.21	0.95	0.83	27.2	0.03125
								3.334	11
5:	71.80	-2	3.26	0.07	1.5	7	32986.7	1393	
	4.42	3.56	2.98	2.44	1.95	1.58	1.34	40.4	0.06250
								2.530	11
6:	60.80	12	3.27	0.19	1.0	7	52778.8	1888	
	4.57	3.51	2.95	2.39	1.98	1.56	1.38	38.0	0.12500
								3.877	11
*									
77125N	77125N	77175N	77225N	77275N	77325N	77375N	77425N	77475N	77525N
	46700E	77025N	77075N	1400	2	04:53:01			
1:	409.29	-0	1.05	0.00	0.5	7	942.5	276	
	1.38	1.14	0.92	0.77	0.64	0.46	0.37	21.2	0.00195
								2.560	11
2:	213.26	3	1.42	0.01	0.5	7	3769.9	574	
	1.85	1.53	1.23	1.05	0.87	0.65	0.52	22.7	0.00781
								2.527	11
3:	135.12	5	1.84	0.01	1.7	7	9424.8	910	
	2.38	1.98	1.59	1.37	1.15	0.83	0.69	26.6	0.01562
								2.874	11
4:	76.15	-5	3.17	0.01	2.0	7	18849.6	1025	
	4.09	3.43	2.76	2.38	1.97	1.50	1.22	38.7	0.06250
								1.963	11
5:	61.69	15	3.16	0.02	1.3	7	32986.7	1454	
	4.01	3.38	2.71	2.37	1.98	1.49	1.21	36.0	0.12500
								2.726	11
6:	24.94	0	3.61	0.09	1.1	7	52778.8	940	
	4.56	3.81	3.12	2.71	2.30	1.62	1.43	41.0	0.12500
								4.057	11
*									
77175N	77175N	77225N	77275N	77325N	77375N	77425N	77475N	77525N	77575N
	46700E	77075N	77125N	1600	2	05:00:15			
1:	444.40	3	1.13	0.02	0.6	5	942.5	262	
	1.56	1.26	1.03	0.82	0.66	0.54	0.43	20.7	0.00391
								1.249	11
2:	233.52	9	1.53	0.02	1.0	5	3769.9	550	
	2.20	1.75	1.34	1.10	0.84	0.74	0.63	28.1	0.00391
								4.353	11
3:	126.74	-9	2.89	0.03	1.6	5	9424.8	747	
	4.00	3.22	2.58	2.13	1.72	1.45	1.18	36.4	0.06250
								2.408	11
4:	98.76	9	2.69	0.04	1.7	5	18849.6	1163	

	3.90	3.03	2.40	6.76 2.09	6.11 1.62	5.21 1.36	4.40 1.12	37.3 3.078	0.03125 11
5:	39.36	5	3.49	0.01 8.01	1.3 7.52		5 6.42	32986.7 42.4	811 0.06250
	4.79	3.85	3.04	2.39	1.91	1.72	1.42	4.805	11
6:	32.12	1	2.56	0.11 5.76	1.0 5.77		5 4.89	52778.8 29.3	1059 0.25000
	3.91	2.93	2.17	1.82	1.27	1.37	1.32	12.664	11

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77225N	77225N 46700E	77275N 77125N	77325N 77175N	77375N 1600	77425N 2	77475N	77525N 05:08:29	77575N	77625N
1:	403.75	6	1.25	0.02 3.58	1.0 2.88		5 2.41	942.5 23.4	238 0.00391
	1.76	1.40	1.14	0.98	0.78	0.59	0.47	2.714	11
2:	190.89	-3	2.63	0.02 6.97	1.0 5.79		5 4.92	3769.9 36.1	450 0.03125
	3.62	2.91	2.40	2.04	1.65	1.30	1.05	1.974	1
3:	136.20	6	2.55	0.02 6.80	1.4 5.64		5 4.75	9424.8 32.9	802 0.06250
	3.59	2.83	2.32	2.03	1.62	1.27	1.05	2.808	11
4:	53.05	4	3.00	0.06 8.01	1.7 6.66		5 5.60	18849.6 36.9	625 0.12500
	4.23	3.36	2.72	2.44	1.95	1.56	1.29	3.310	11
5:	42.90	8	2.25	0.00 6.58	1.3 5.19		5 4.34	32986.7 36.0	884 0.01562
	3.50	2.57	2.08	2.07	1.50	1.18	0.91	6.142	11
6:	26.03	-6	1.47	0.39 4.74	1.3 3.21		5 2.13	52778.8 24.8	859 0.00781
	2.38	1.75	1.36	1.61	1.15	0.86	0.69	19.610	5

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77275N	77275N 46700E	77325N 77175N	77375N 77225N	77425N 1400	77475N 2	77525N	77575N 05:19:25	77625N	77675N
1:	277.41	-1	2.40	0.00 6.11	1.1 5.22		5 4.43	942.5 32.3	187 0.03125
	3.20	2.59	2.21	1.83	1.43	1.15	0.94	1.468	11
2:	164.06	9	2.44	0.00 6.12	0.8 5.33		5 4.46	3769.9 30.6	442 0.06250
	3.25	2.60	2.27	1.92	1.45	1.18	0.98	2.523	11
3:	60.96	-1	2.94	0.00 7.38	1.5 6.46		5 5.37	9424.8 39.5	410 0.03125
	3.95	3.13	2.72	2.31	1.72	1.40	1.19	2.910	11
4:	48.08	4	2.47	0.02 6.00	1.7 5.36		5 4.31	18849.6 28.9	647 0.12500
	3.34	2.52	2.34	2.01	1.43	1.17	1.03	4.857	11
5:	30.63	0	1.52	0.07 3.52	1.6 3.38		5 2.60	32986.7 16.9	722 0.50000
	2.11	1.33	1.65	1.47	0.90	0.73	0.68	12.779	11
6:	15.55	-2	1.48	0.14 3.33	1.4 2.95		5 2.28	52778.8 17.2	586 8.00000
	2.29	1.21	1.72	1.74	0.73	0.85	0.49	22.718	10

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77325N	77325N 46700E	77375N 77225N	77425N 77275N	77475N 900	77525N 2	77575N	77625N 05:25:41	77675N	77725N
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1:	85	11	2.21	0.05	0.8		7	942.5	203
	2.87	2.40	1.96	5.57	4.79	4.00	3.50	31.6	0.01562
				1.58	1.29	0.99	0.84	1.807	11
2:	62.10	4	2.80	0.05	0.8		7	3769.9	260
	3.56	3.01	2.45	6.90	6.02	4.96	4.43	39.6	0.01562
				1.95	1.60	1.28	1.08	2.231	11
3:	45.76	1	2.36	0.17	1.3		7	9424.8	479
	2.88	2.54	2.09	5.65	5.06	3.96	3.71	32.6	0.01562
				1.54	1.33	1.00	0.92	4.851	11
4:	29.31	-4	1.56	0.28	2.0		7	18849.6	614
	1.72	1.69	1.32	3.27	3.14	2.12	2.41	15.5	1.00000
				0.96	0.68	0.72	0.77	10.559	6
5:	15.05	4	1.46	0.49	1.7		7	32986.7	552
	1.63	1.40	1.14	2.34	2.55	1.72	2.48	0.0	0.00000
				0.69	0.69	0.32	0.71	0.000	11
6:	8.95	4	1.21	0.52	1.6		7	52778.8	525
	1.19	1.36	0.93	1.60	2.07	0.75	1.92	0.0	0.00000
				0.21	0.03	0.13	0.54	0.000	10

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77375N	77375N 46700E	77425N 77275N	77475N 77325N	77525N 1100	77575N 2	77625N	77675N	77725N	77775N
						05:32:13			
1:	141.30	4	2.78	0.02	0.8		7	942.5	121
	3.77	3.10	2.52	7.33	6.29	5.36	4.51	50.4	0.00391
				2.06	1.69	1.29	1.04	1.055	11
2:	87.19	6	2.29	0.05	0.8		7	3769.9	299
	3.15	2.57	2.07	6.12	5.34	4.47	3.72	42.1	0.00391
				1.75	1.41	1.05	0.87	1.843	11
3:	52.56	-5	1.36	0.11	1.9		7	9424.8	450
	1.93	1.59	1.25	3.73	3.26	2.78	2.34	23.4	0.00781
				1.08	0.89	0.62	0.57	4.240	11
4:	26.23	-1	1.34	0.22	2.1		7	18849.6	450
	1.87	1.52	1.46	3.26	2.85	2.60	2.17	38.2	2048.00000
				1.46	1.35	0.85	1.12	13.703	10
5:	15.01	10	0.04	0.78	1.8		7	32986.7	450
	0.64	0.16	0.09	1.76	1.99	1.24	0.73	0.0	0.00000
				-0.14	-0.18	-0.93	-0.70	0.000	11
6:	14.93	-6	1.14	0.07	1.9		7	52778.8	716
	1.63	1.17	1.23	2.94	3.05	2.02	1.53	22.1	256.00000
				1.27	1.25	0.72	0.64	18.032	11

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77425N	77425N 46700E	77475N 77325N	77525N 77375N	77575N 1100	77625N 2	77675N	77725N	77775N	77825N
						05:42:48			
1:	148.50	4	1.92	0.07	0.8		5	942.5	127
	2.70	2.14	1.75	5.53	4.47	3.80	3.16	40.1	0.00195
				1.38	1.09	0.98	0.74	3.562	11
2:	70.88	1	1.25	0.01	1.1		5	3769.9	243
	1.69	1.41	1.15	3.55	2.60	2.19	1.94	18.3	0.01562
				0.85	0.68	0.85	0.38	14.816	11
3:	32.27	-4	0.95	0.00	1.7		5	9424.8	277
	1.40	1.12	0.87	2.95	1.87	1.63	1.43	12.1	0.06250
				0.57	0.41	0.76	0.40	23.494	11
4:	17.21	6	0.64	0.00	2.2		5	18849.6	295
	1.34	0.85	0.61	2.77	1.42	1.19	1.17	8.9	0.25000
				0.29	0.30	1.01	0.37	52.930	11

5:	15.71	4	0.97	0.00	2.1		5	32986.7	471
	1.56	1.29	0.86	3.46	1.60	1.50	1.24	11.6	0.06250
				0.48	0.10	1.33	0.63	94.427	11
6:	18.13	0	0.17	0.50	2.1		5	52778.8	870
	0.78	0.41	0.26	3.65	1.68	0.52	1.76	0.0	0.00000
				0.02	-0.12	1.12	0.62	0.000	11

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77475N	77475N 46700E	77525N 77375N	77575N 77425N	77625N 900	77675N 2	77725N 05:57:02	77775N	77825N	77875N
1:	125.22	-5	1.41	0.02	1.1		5	942.5	131
	1.81	1.60	1.20	3.68	2.94	2.54	2.27	27.5	0.00195
				1.01	0.80	0.57	0.51	4.218	11
2:	48.15	4	1.20	0.00	1.1		5	3769.9	202
	1.40	1.33	0.91	2.98	2.39	1.97	1.88	22.0	0.00195
				0.81	0.58	0.45	0.45	7.923	11
3:	23.63	5	0.85	0.17	1.8		5	9424.8	247
	0.92	1.13	0.57	1.99	1.42	1.06	1.44	20.3	2048.00000
				0.64	0.46	0.26	0.35	19.476	6
4:	20.42	-4	1.05	0.21	2.4		5	18849.6	428
	0.85	1.11	0.70	2.19	1.34	1.08	1.79	22.1	2048.00000
				0.62	0.54	0.37	0.31	26.295	5
5:	23.09	10	1.54	0.01	2.1		5	32986.7	846
	1.49	1.83	1.02	3.37	2.29	1.78	2.46	19.2	0.00781
				0.88	0.66	0.41	0.52	20.932	11
6:	26.16	4	2.16	0.05	2.9		5	52778.8	1534
	2.08	2.45	1.50	4.87	3.45	2.60	3.47	57.7	0.00012
				1.28	0.86	0.59	0.62	17.735	11

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77525N	77525N 46700E	77575N 77425N	77625N 77475N	77675N 1000	77725N 2	77775N 06:03:14	77825N	77875N	77925N
1:	93.82	-0	0.93	0.06	1.1		5	942.5	88
	1.43	1.08	0.82	3.26	2.36	2.00	1.80	39.9	0.00006
				0.75	0.52	0.33	0.19	12.616	10
2:	35.29	14	0.76	0.24	1.3		5	3769.9	133
	1.20	0.81	0.66	2.50	1.51	1.23	1.40	0.0	0.00000
				0.97	0.47	0.45	0.46	0.000	11
3:	27.21	-6	0.77	0.18	2.0		5	9424.8	256
	1.15	0.81	0.72	2.53	1.00	1.26	1.55	22.5	2048.00000
				1.10	0.57	0.40	0.40	34.743	6
4:	29.64	4	0.90	0.13	2.3		5	18849.6	559
	1.55	0.85	0.79	3.55	1.77	1.87	1.99	12.9	4.00000
				1.64	0.54	0.36	0.29	37.709	8
5:	32.72	12	1.45	0.10	3.0		5	32986.7	1079
	2.19	1.50	1.34	5.30	2.65	2.91	2.91	19.0	0.25000
				1.77	1.06	0.82	0.46	20.511	10
6:	24.84	-12	0.57	0.33	2.7		5	52778.8	1311
	1.11	0.38	0.54	2.67	-0.00	0.60	1.39	0.0	0.00000
				1.39	0.41	0.26	-0.00	0.000	11

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77575N	77575N 46700E	77625N 77475N	77675N 77525N	77725N 800	77775N 2	77825N 06:11:01	77875N	77925N	77975N
1:	53.83	8	0.72	0.06	1.4		7	942.5	63
				2.20	1.74	1.83	1.32	13.4	0.00781

	1.06	0.79	0.66	0.62	0.57	0.30	0.29	10.485	9
2:	32.64	2	0.72	0.19	1.5		7	3769.9	154
				2.14	1.51	1.97	1.22	12.1	0.01562
	1.07	0.69	0.63	0.66	0.49	0.30	0.26	14.749	5
3:	33.02	-0	1.21	0.17	1.8		7	9424.8	389
				3.46	2.55	3.22	1.94	49.3	0.00006
	1.62	1.09	1.03	0.99	0.82	0.37	0.34	15.151	8
4:	35.33	6	1.67	0.17	3.2		7	18849.6	832
				5.10	3.82	4.69	2.95	64.0	0.00012
	2.52	1.70	1.44	1.50	1.10	0.71	0.67	13.532	9
5:	26.24	-2	0.67	0.18	2.8		7	32986.7	1082
				2.50	1.59	3.04	1.38	17.2	0.00391
	1.16	0.58	0.49	0.83	0.60	0.17	0.23	31.125	5
6:	13.21	-5	0.72	0.11	2.6		7	52778.8	872
				2.89	1.81	3.98	1.66	13.5	0.50000
	1.24	0.50	0.53	1.06	0.76	0.16	0.18	32.710	7
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77625N	77625N	77675N	77725N	77775N	77825N	77875N	77925N	77975N	78025N
	46700E	77525N	77575N	1300	2		06:18:01		
1:	82.84	-4	0.46	0.04	1.4		7	942.5	60
				1.69	1.25	1.13	0.98	22.2	0.00006
	0.76	0.63	0.41	0.37	0.25	0.31	0.13	14.019	10
2:	72.20	10	0.90	0.10	1.5		7	3769.9	209
				3.38	2.46	2.29	1.94	44.2	0.00006
	1.48	1.25	0.79	0.74	0.53	0.59	0.37	11.732	10
3:	74.18	2	1.38	0.28	2.8		7	9424.8	538
				4.75	3.84	3.33	2.91	67.5	0.00006
	2.28	1.74	1.18	0.99	0.84	0.82	0.39	3.414	6
4:	54.11	-10	0.45	0.11	2.8		7	18849.6	785
				2.52	1.72	1.70	1.55	32.7	0.00006
	1.02	0.77	0.38	0.44	0.22	0.44	0.10	11.674	6
5:	26.36	12	0.40	0.09	2.5		7	32986.7	669
				2.77	1.88	1.92	1.75	18.8	0.00195
	1.15	0.82	0.31	0.53	0.18	0.58	0.18	19.781	8
6:	23.94	0	0.21	0.15	3.9		7	52778.8	972
				2.90	1.87	1.87	1.82	0.0	0.00000
	1.10	0.79	0.14	0.37	0.17	0.68	-0.08	0.000	7
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77675N	77675N	77725N	77775N	77825N	77875N	77925N	77975N	78025N	78075N
	46700E	77575N	77625N	1000	2		06:22:54		
1:	88.67	9	0.79	0.02	1.4		7	942.5	84
				2.53	2.02	1.74	1.40	30.7	0.00006
	1.13	1.00	0.70	0.48	0.46	0.20	0.20	24.204	11
2:	78.84	8	1.27	0.08	2.3		7	3769.9	297
				4.17	3.41	2.85	2.33	55.4	0.00006
	1.90	1.56	1.23	0.87	0.75	0.35	0.43	6.744	10
3:	55.31	-13	0.34	0.09	2.5		7	9424.8	521
				1.83	1.35	1.18	0.85	0.0	0.00000
	0.73	0.66	0.39	0.16	0.23	-0.09	0	7	18849.6
4:	55.31	-13	0.34	0.09	2.5		7	9424.8	521
				1.82	1.36	1.21	0.86	0.0	0.00000
	0.66	0.65	0.35	-0.02	0.20	-0.32	-0.00	0.000	6
5:	22.84	8	0.20	0.23	3.9		7	32986.7	753

	0.57	0.57	0.32	1.84 -0.11	1.36 0.16	1.16 -0.42	0.80 -0.01	0.0 0.000	0.00000 8
6:	15.47	-22	0.13	0.14 2.15	3.5 1.60		7 1.38	52778.8 0.0	817 0.00000
	0.84	0.69	0.37	-0.06	0.20	-0.46	-0.06	0.000	7
*									
77725N	77725N 46700E	77775N 77625N	77825N 77675N	77875N 1500	77925N 2	77975N	78025N 06:28:07	78075N	78125N
1:	178.03	11	1.28	0.04 3.86	2.2 3.15		7 2.79	942.5 2.07	112 54.0
	1.77	1.42	1.17	0.99	0.78	0.59	0.47	3.202	11
2:	106.54	-11	0.39	0.14 1.52	2.2 1.10		7 1.25	3769.9 0.55	268 0.0
	0.54	0.47	0.39	0.43	0.28	0.12	0.17	0.000	10
3:	42.71	2	0.52	0.04 1.84	2.5 1.30		7 1.47	9424.8 0.57	268 9.8
	0.82	0.61	0.48	0.67	0.34	0.18	0.15	28.262	9
4:	37.02	2	0.48	0.21 1.92	4.0 1.30		7 1.68	18849.6 0.45	465 0.0
	0.77	0.57	0.48	0.62	0.35	0.12	0.18	0.000	6
5:	24.57	-5	0.62	0.31 2.35	3.6 1.70		7 2.23	32986.7 0.70	540 0.0
	0.80	0.79	0.63	0.82	0.62	0.18	0.28	0.000	8
6:	20.40	-4	1.17	0.34 3.67	2.4 2.70		7 3.31	52778.8 1.27	718 0.0
	1.79	1.39	1.15	1.40	1.02	0.51	0.54	0.000	7
*									
77775N	77775N 46700E	77825N 77675N	77875N 77725N	77925N 1300	77975N 2	78025N	78075N 06:35:24	78125N	78175N
1:	196.46	-11	0.72	0.16 2.14	2.0 1.71		7 1.42	942.5 1.17	142 29.7
	1.05	0.79	0.67	0.50	0.44	0.32	0.23	3.474	6
2:	56.51	12	0.50	0.05 1.83	2.0 1.34		7 0.95	3769.9 0.88	164 21.9
	0.85	0.52	0.50	0.33	0.29	0.18	0.22	12.112	9
3:	44.78	-3	0.48	0.09 1.89	3.4 1.42		7 0.97	9424.8 0.85	325 22.8
	0.81	0.57	0.44	0.29	0.23	0.13	0.18	11.779	6
4:	28.22	-10	0.70	0.13 2.42	4.0 1.84		7 1.34	18849.6 1.21	409 30.4
	1.10	0.74	0.66	0.43	0.39	0.22	0.38	8.928	7
5:	22.59	9	1.29	0.17 3.77	3.0 3.02		7 2.32	32986.7 2.13	573 24.5
	2.03	1.48	1.26	0.96	0.82	0.51	0.72	6.414	8
6:	18.82	-18	1.92	0.23 5.15	1.7 4.17		7 3.11	52778.8 2.94	764 25.6
	2.62	2.10	1.79	1.43	1.15	0.75	0.95	5.756	9
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77825N	77825N 46700E	77875N 77725N	77925N 77775N	77975N 800	78025N 2	78075N	78125N 06:40:33	78175N	78225N
1:	81.77	6	1.07	0.07 2.44	1.8 2.10		7 1.48	942.5 1.52	96 11.1
	1.39	1.19	1.04	0.83	0.70	0.50	0.43	8.054	11

2:	51.90	5	0.71	0.80	2.8		7	3769.9	245
	0.81	0.90	0.63	2.54	2.04	1.49	0.98	0.0	0.00000
				0.17	0.00	-0.08	-0.11	0.000	9
3:	29.28	-14	1.26	0.53	3.2		7	9424.8	345
	1.42	1.49	1.39	3.17	2.69	1.68	1.38	0.0	0.00000
				0.92	0.53	0.40	0.20	0.000	6
4:	21.90	2	2.09	0.72	2.8		7	18849.6	516
	2.36	2.44	2.18	4.91	4.35	2.90	2.51	0.0	0.00000
				1.51	1.02	0.83	0.53	0.000	7
5:	17.28	2	2.62	0.71	1.9		7	32986.7	713
	3.56	3.08	2.75	6.50	5.66	3.52	3.81	0.0	0.00000
				1.97	1.53	1.44	1.09	0.000	8
6:	14.39	-6	3.38	1.03	1.5		7	52778.8	949
	3.74	3.66	3.36	7.21	6.35	4.62	3.84	0.0	0.00000
				2.31	1.72	1.38	0.67	0.000	9

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	77875N 46700E	77925N 77775N	77975N 77825N	78025N 800	78075N 2	78125N 06:40:33	78175N	78225N	78275N
1:	170.20	5	0.44	0.21	2.6		7	942.5	123
	0.65	0.48	0.41	1.67	1.30	1.14	0.80	0.0	0.00000
				0.38	0.24	0.23	0.06	0.000	11
2:	75.83	-5	0.72	0.04	2.6		7	3769.9	220
	1.16	0.83	0.76	2.44	2.12	1.87	1.37	34.6	0.00006
				0.78	0.51	0.35	0.24	12.416	11
3:	51.03	-1	1.36	0.29	2.4		7	9424.8	370
	2.00	1.45	1.38	3.93	3.36	3.16	2.55	25.1	0.00781
				1.31	0.85	0.78	0.64	3.967	5
4:	38.10	-5	1.94	0.31	2.2		7	18849.6	552
	2.70	2.07	1.93	5.23	4.65	4.35	3.36	28.6	0.03125
				1.77	1.18	1.14	0.87	7.298	8
5:	30.87	10	2.31	0.37	1.7		7	32986.7	783
	3.28	2.54	2.34	6.38	5.60	5.10	4.11	34.6	0.03125
				2.13	1.43	1.45	1.02	6.245	8
6:	20.09	-13	2.68	0.51	1.5		7	52778.8	816
	3.59	2.83	2.68	6.31	5.90	5.42	4.35	32.4	0.12500
				2.25	1.68	1.52	1.07	4.967	7

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	77925N 46700E	77975N 77825N	78025N 77875N	78075N 1000	78125N 2	78175N 06:51:47	78225N	78275N	78325N
1:	96.65	-6	0.85	0.08	2.2		7	942.5	91
	1.08	0.92	0.77	2.60	1.80	1.57	1.38	14.2	0.00781
				0.74	0.52	0.31	0.27	8.482	9
2:	54.13	5	1.63	0.11	2.0		7	3769.9	204
	1.94	1.75	1.49	4.57	3.27	2.85	2.55	28.3	0.00391
				1.40	0.94	0.55	0.64	13.013	11
3:	37.54	-6	2.27	0.26	2.0		7	9424.8	354
	2.73	2.47	2.02	6.26	4.28	3.88	3.50	26.3	0.12500
				1.86	1.25	0.88	0.84	8.374	8
4:	29.69	3	2.85	0.19	2.0		7	18849.6	560
	3.44	3.08	2.58	7.67	5.50	4.84	4.44	37.1	0.03125
				2.48	1.75	1.02	1.19	12.349	11
5:	18.87	2	3.07	0.29	1.6		7	32986.7	622
	3.55	3.30	2.74	8.03	5.52	5.00	4.56	33.2	0.25000
				2.70	1.74	1.12	1.29	10.003	9

6:	14.56	-9	3.35	0.29	1.4		7	52778.8	768
	3.64	3.42	3.05	8.83	5.89	5.42	5.03	35.1	2.00000
				3.05	2.09	1.19	1.31	11.777	9
*									
77975N	77975N	78025N	78075N	78125N	78175N	78225N	78275N	78325N	78375N
46700E	46700E	77875N	77925N	1300	2		06:59:30		
1:	120.82	2	1.65	0.07	1.9		9	942.5	88
	2.16	1.78	1.52	4.00	3.38	2.92	2.49	20.1	0.06250
				1.15	0.98	0.79	0.64	2.095	11
2:	68.79	-2	2.28	0.08	1.4		9	3769.9	199
	2.98	2.51	2.13	5.51	4.74	3.99	3.47	27.7	0.06250
				1.56	1.35	1.12	0.86	2.907	11
3:	51.24	3	2.85	0.20	1.7		9	9424.8	372
	3.79	3.10	2.67	6.70	5.91	4.98	4.31	32.7	0.12500
				1.96	1.67	1.47	1.10	3.489	11
4:	31.53	-5	3.11	0.19	1.9		9	18849.6	457
	4.12	3.42	2.88	7.03	6.15	5.25	4.63	33.6	0.25000
				2.05	1.86	1.64	1.20	4.688	11
5:	23.26	7	3.50	0.18	1.6		9	32986.7	590
	4.41	3.81	3.20	7.66	6.76	5.74	5.09	36.4	0.25000
				2.20	1.97	1.62	1.37	4.884	11
6:	12.02	-10	3.46	0.59	1.5		9	52778.8	488
	4.98	3.76	3.30	7.44	6.83	5.56	4.79	38.9	8.00000
				2.69	2.31	1.50	1.50	5.773	7
*									
78025N	78025N	78075N	78125N	78175N	78225N	78275N	78325N	78375N	78425N
46700E	46700E	77925N	77975N	1500	2		07:07:10		
1:	139.41	-5	1.69	0.10	1.4		7	942.5	88
	2.22	1.81	1.57	4.68	3.84	3.21	2.83	25.4	0.01562
				1.15	0.97	0.93	0.69	6.299	11
2:	85.10	10	2.56	0.07	1.2		7	3769.9	214
	3.34	2.91	2.26	6.44	5.47	4.81	4.21	32.4	0.06250
				1.89	1.59	1.31	1.06	2.919	11
3:	49.12	-7	2.79	0.24	1.6		7	9424.8	309
	3.43	3.00	2.44	6.78	5.81	5.09	4.45	34.1	0.06250
				2.01	1.70	1.43	1.13	3.225	10
4:	34.54	0	3.03	0.39	1.8		7	18849.6	434
	3.65	3.20	2.72	7.66	6.52	5.54	4.84	47.0	0.00781
				2.14	1.76	1.55	1.18	3.022	8
5:	17.34	7	2.99	0.43	1.6		7	32986.7	381
	3.53	3.14	2.53	7.64	6.48	5.60	4.89	73.7	0.00049
				1.99	1.85	1.64	1.11	3.781	7
6:	10.48	-16	2.99	0.59	1.5		7	52778.8	369
	3.26	3.03	2.63	7.65	6.49	5.35	6		
				2.05	1.68	1.69	1.43	5.842	6
*									
78075N	78075N	78125N	78175N	78225N	78275N	78325N	78375N	78425N	78475N
46700E	46700E	77975N	78025N	1500	2		07:12:32		
1:	155.89	6	2.02	0.00	1.2		5	942.5	98
	2.42	2.13	1.94	4.00	3.35	2.94	23.7	0.06250	
				1.44	1.12	0.96	0.70	4.741	11
2:	73.34	-2	2.42	0.07	1.2		5	3769.9	184
				5.28	4.31	3.72	3.47	26.3	8.00000

	2.94	2.57	2.32	1.83	1.47	1.27	1.13	4.495	11
3:	46.27	-0	2.96	0.03	1.6		5	9424.8	291
				6.36	5.24	4.32	3.91	30.2	0.12500
	3.19	2.90	3.00	2.08	1.46	1.32	0.94	9.504	11
4:	22.13	-2	2.88	0.40	2.0		5	18849.6	278
				6.53	5.09	4.16	4.01	30.6	8.00000
	3.09	3.00	3.03	2.11	1.54	1.48	1.17	9.962	8
5:	12.74	7	3.17	0.29	1.7		5	32986.7	280
				6.75	5.10	3.94	3.98	41.5	128.00000
	2.95	3.15	3.52	2.16	1.40	1.41	0.96	15.876	8
6:	11.60	-19	2.91	0.43	1.3		5	52778.8	408
				6.66	4.95	3.91	3.89	50.5	512.00000
	2.98	3.16	3.30	2.28	1.61	1.59	1.17	13.864	8

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78125N	78125N 46700E	78175N 78025N	78225N 78075N	78275N 1300	78325N 2	78375N	78425N	78475N	78525N
							07:19:11		
1:	111.53	-7	1.83	0.01	1.3		5	942.5	81
				4.54	3.62	3.30	2.81	22.6	0.06250
	2.41	2.01	1.81	1.33	1.10	0.84	0.73	4.015	11
2:	57.32	6	2.36	0.03	1.2		5	3769.9	166
				5.54	4.35	4.10	3.34	26.0	0.12500
	3.03	2.56	2.18	1.57	1.39	1.01	0.91	5.189	11
3:	25.57	-2	2.53	0.11	1.6		5	9424.8	185
				5.76	4.45	4.32	3.44	26.5	0.25000
	3.22	2.73	2.42	1.63	1.50	1.06	1.07	7.735	11
4:	13.90	-4	2.54	0.03	1.7		5	18849.6	202
				5.71	4.16	4.21	3.23	27.7	0.06250
	3.21	2.69	2.40	1.50	1.33	0.88	1.00	12.175	11
5:	12.26	4	2.93	0.08	1.3		5	32986.7	311
				6.34	4.53	4.80	3.90	29.8	4.00000
	3.84	3.17	3.01	1.90	1.82	1.26	1.34	10.861	11
6:	8.77	-6	3.40	0.22	1.4		5	52778.8	356
				6.68	4.66	5.16	3.92	31.3	4.00000
	4.00	3.37	3.26	1.89	1.88	0.95	1.30	11.729	10

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78175N	78175N 46700E	78225N 78075N	78275N 78125N	78325N 900	78375N 2	78425N	78475N	78525N	78575N
							07:27:04		
1:	70.83	4	1.70	0.04	1.2		7	942.5	74
				4.47	3.42	3.05	2.49	21.0	0.06250
	2.20	1.83	1.59	1.33	1.02	0.83	0.64	4.209	11
2:	26.30	5	2.12	0.17	1.3		7	3769.9	110
				5.24	4.03	3.52	2.74	22.6	0.25000
	2.62	2.16	2.00	1.68	1.28	0.96	0.70	7.215	10
3:	13.19	-1	2.21	0.29	1.6		7	9424.8	138
				5.97	4.10	3.74	2.94	23.9	2.00000
	2.86	2.20	2.18	1.89	1.48	1.14	0.79	10.296	9
4:	11.11	-6	2.56	0.35	1.7		7	18849.6	233
				6.72	4.68	4.49	3.05	26.9	1.00000
	3.36	2.61	2.53	2.08	1.52	1.19	0.96	12.031	8
5:	7.68	12	2.86	0.45	1.7		7	32986.7	281
				7.69	5.16	4.88	3.68	30.2	1.00000
	3.68	2.85	2.78	2.45	1.86	1.34	0.91	11.429	8
6:	8.29	-12	3.40	0.67	1.4		7	52778.8	486

	4.40	3.29	3.30	9.08 2.84	5.76 2.20	5.63 1.50	3.44 1.00	110.0 18.633	0.00006 5
*									
78225N	78225N 46700E	78275N 78125N	78325N 78175N	78375N 1000	78425N 2	78475N	78525N 07:33:05	78575N	78625N
1:	46.83	-1	1.49	0.39 3.65	1.2 2.93		7 2.00	942.5 0.0	44 0.00000
	1.87	1.54	1.44	1.29	1.23	0.94	0.78	0.000	11
2:	20.40	3	1.59	0.71 4.08	1.2 3.62		7 2.22	3769.9 0.0	77 0.00000
	2.02	1.56	1.51	1.17	1.02	0.49	0.19	0.000	10
3:	16.27	-5	2.01	0.22 4.97	1.5 3.89		7 2.46	9424.8 21.9	153 4.00000
	2.61	2.10	1.93	1.52	1.37	1.18	1.02	9.060	10
4:	10.89	6	2.31	0.27 5.69	1.7 4.49		7 2.81	18849.6 24.6	205 1.00000
	3.15	2.46	2.15	1.83	1.56	1.23	1.00	8.942	9
5:	11.33	3	2.73	0.41 6.87	1.6 5.11		7 3.11	32986.7 28.9	374 0.50000
	3.76	2.85	2.50	2.24	1.91	1.64	1.30	12.427	8
6:	10.43	-4	2.39	0.79 7.60	1.8 5.87		7 3.50	52778.8 0.0	550 0.00000
	4.06	2.59	2.25	1.46	1.63	1.08	0.76	0.000	5
*									
78275N	78275N 46700E	78325N 78175N	78375N 78225N	78425N 1000	78475N 2	78525N	78575N 07:38:53	78625N	78675N
1:	32.57	3	2.02	0.24 4.38	1.2 3.60		7 2.61	942.5 21.7	31 8.00000
	2.39	2.13	1.82	1.63	1.26	1.07	0.70	4.887	9
2:	21.67	0	1.27	0.25 3.95	1.1 2.95		7 2.24	3769.9 25.8	82 0.00391
	2.00	1.56	1.01	1.04	0.64	0.48	0.25	4.894	6
3:	13.62	6	1.87	0.34 5.06	1.6 3.93		7 2.99	9424.8 22.8	128 1.00000
	2.78	2.22	1.62	1.73	1.13	1.15	0.69	6.519	7
4:	13.44	-5	2.27	0.47 6.34	1.7 4.60		7 3.65	18849.6 32.3	253 0.03125
	3.10	2.74	1.73	1.90	1.25	1.53	0.79	7.930	6
5:	11.91	11	3.10	0.46 8.16	1.8 6.14		7 4.41	32986.7 44.8	393 0.01562
	4.34	3.47	2.54	2.38	1.65	1.53	0.59	8.068	8
6:	8.76	-5	2.06	0.64 6.44	2.3 4.77		7 3.49	52778.8 33.2	463 0.03125
	3.43	2.64	1.49	2.13	1.11	1.36	0.40	10.610	5
*									
78325N	78325N 46700E	78375N 78225N	78425N 78275N	78475N 900	78525N 2	78575N	78625N 07:44:42	78675N	78725N
1:	28.74	-3	2.55	0.68 4.69	1.3 4.34		5 3.39	942.5 0.0	30 0.00000
	3.07	2.65	2.38	2.28	2.09	1.78	1.51	0.000	9
2:	15.44	13	1.51	0.14 3.86	1.3 3.32		5 2.49	3769.9 19.5	65 0.06250
	1.83	1.89	1.08	1.41	0.98	0.59	0.42	13.426	9

3:	14.27	-6	2.43	0.02	1.6		5	9424.8	149
	3.69	2.99	1.83	5.95	5.41	4.85	4.47	30.3	0.12500
				2.21	1.26	1.08	1.44	18.003	11
4:	12.07	4	2.99	0.60	2.1		5	18849.6	253
	3.54	3.48	2.31	7.82	6.97	5.99	5.22	60.8	0.00195
				2.52	1.81	1.57	0.91	6.802	6
5:	8.59	9	1.91	0.66	2.4		5	32986.7	315
	2.65	2.49	1.19	6.44	6.65	4.44	3.61	0.0	0.00000
				2.04	1.53	0.83	0.90	0.000	8
6:	7.86	-1	1.99	0.19	3.8		5	52778.8	461
	2.54	3.04	0.73	4.90	4.51	4.56	3.32	25.8	4.00000
				2.16	1.35	0.71	0.48	12.901	8

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78375N	78375N 46700E	78425N 78275N	78475N 78325N	78525N 900	78575N 2	78625N	78675N	78725N	78775N
							07:44:42		
1:	28.9	0	1.27	0.10	1.4		7	942.5	30
	1.63	1.28	1.18	3.56	2.85	2.35	2.09	32.6	0.00049
				0.79	0.79	0.57	0.46	6.610	10
2:	22.46	0	1.45	0.67	1.3		7	3769.9	94
	1.77	1.48	1.26	4.55	3.47	2.58	2.44	0.0	0.00000
				0.98	1.02	0.72	0.67	0.000	9
3:	17.52	3	2.62	0.59	1.8		7	9424.8	184
	2.99	2.54	2.59	7.35	5.55	4.56	4.26	97.0	0.00006
				1.62	1.78	1.30	1.17	6.989	5
4:	17.52	3	2.62	0.59	1.8		7	9424.8	184
	2.99	2.54	2.59	7.35	5.55	4.56	4.26	97.0	0.00006
				1.62	1.78	1.30	1.17	6.989	5
5:	10.55	12	1.28	0.51	3.5		7	32986.7	387
	1.57	0.83	1.30	4.76	3.42	2.07	2.27	0.0	0.00000
				0.58	0.89	0.58	0.39	0.000	8
6:	10.94	-20	1.33	0.57	2.8		7	52778.8	642
	1.36	0.73	1.32	4.82	3.52	1.86	2.33	0.0	0.00000
				0.43	1.02	0.69	0.56	0.000	8

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78425N	78425N 46700E	78475N 78325N	78525N 78375N	78575N 900	78625N 2	78675N	78725N	78775N	78825N
							08:06:51		
1:	39.62	-7	1.14	0.05	1.2		5	942.5	41
	1.37	1.27	1.00	3.34	2.56	1.99	1.97	16.1	0.03125
				1.08	0.82	0.62	0.39	12.525	11
2:	24.27	5	2.20	0.32	1.8		5	3769.9	102
	2.44	2.35	1.79	6.12	4.64	4.10	3.62	35.0	0.00781
				1.93	1.28	0.93	0.97	11.059	8
3:	14.91	-0	2.05	0.38	2.8		5	9424.8	156
	1.93	2.22	1.49	5.66	4.11	3.69	3.35	23.2	0.25000
				1.97	1.12	0.77	0.93	18.410	7
4:	12.47	11	1.55	0.54	3.0		5	18849.6	261
	0.97	1.59	0.97	4.32	2.76	2.60	2.59	0.0	0.00000
				1.75	0.83	0.48	0.81	0.000	7
5:	12.47	-13	1.49	0.75	2.5		5	32986.7	457
	0.60	1.48	0.80	4.36	2.68	2.52	2.52	0.0	0.00000
				1.85	0.75	0.41	0.86	0.000	8

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78475N	78475N 46700E	78525N 78375N	78575N 78425N	78625N 900	78675N 2	78725N	78775N	78825N	78875N
							08:11:56		

1:	37.13	6	1.68	0.36	1.8		5	942.5	39
	2.46	1.87	1.37	4.83	3.89	3.42	2.99	40.6	0.00098
				1.47	0.72	0.60	0.43	3.310	6
2:	17.83	-1	2.02	0.08	2.7		5	3769.9	75
	2.47	2.08	1.84	5.32	4.71	3.46	3.58	77.1	0.00006
				1.54	1.38	0.71	0.51	15.318	11
3:	13.61	11	1.59	0.18	3.1		5	9424.8	143
	1.87	1.55	1.45	3.95	3.86	2.47	3.15	19.1	0.12500
				1.20	1.14	0.38	0.23	13.992	9
4:	12.96	-12	1.56	0.22	2.4		5	18849.6	271
	1.78	1.45	1.52	4.14	3.95	2.48	3.32	19.5	0.12500
				1.25	1.25	0.26	0.10	18.576	9

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78525N 78525N 78575N 78625N 78675N 78725N 78775N 78825N 78875N 78925N
46700E 78425N 78475N 1000 2 08:18:37|

1:	38.81	-1	1.59	0.12	2.7		5	942.5	37
	2.15	1.79	1.39	4.65	3.80	3.09	2.61	63.0	0.00006
				1.02	0.90	0.62	0.49	5.341	10
2:	22.68	11	1.26	0.24	3.0		5	3769.9	86
	1.66	1.43	1.08	3.92	3.18	2.31	2.05	51.7	0.00006
				0.64	0.70	0.41	0.29	6.251	6
3:	19.29	-10	1.19	0.36	2.5		5	9424.8	182
	1.59	1.37	1.00	3.89	3.13	2.11	1.91	0.0	0.00000
				0.45	0.67	0.31	0.23	0.000	9

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78575N 78575N 78625N 78675N 78725N 78775N 78825N 78875N 78925N 78975N
46700E 78475N 78525N 1000 2 08:27:33|

1:	27.97	11	9.94	0.70	3.0		5	942.5	26
	9.61	9.85	10.00	5.67	6.68	7.62	8.59	1000.0	0.00000
				9.88	9.64	8.58	7.93	19.215	11
2:	61.13	-9	-2.79	0.01	2.4		5	3769.9	230
	-1.86	-2.61	-2.96	2.34	0.84	-0.37	-1.46	0.0	0.00000
				-3.11	-3.02	-3.18	-3.16	0.000	6

□

----- S C I N T R E X -----

IPR-12 MULTI-CHANNEL IP-RECEIVER V2.0

Job #: 0 Date: 06/06/01
Operator: 0. Serial #: 0

P-Line: 46900E Units: Metre
Array: Pole-Dipole Mx From: 340 ms To: 560 ms

Station	P1 C-Line	P2 C1	P3 C2	P4 Curr.	P5 Timing	P6 Time	P7 	P8	P9
D:	VP	SP	Mx	S.D.	Res.		Dur.	K-Fact.	Rho
	M1	M2	M3	M4	M5	M6	M7	M"	Tau
	M8	M9	M10	M11	M12	M13	M14	RMS%	Wi

*
76731N 76731N 76781N 76831N 76881N 76931N 76981N 77031N 77081N 77131N

	46900E	76631N	76681N	3000	2	08:51:59			
1:	1894.73	15	3.43	0.00	1.2		5	942.5	595
				8.07	6.93	6.09	5.25	38.1	0.25000
	4.46	3.76	3.14	2.60	2.15	1.73	1.40	0.825	11
2:	638.74	0	2.54	0.01	1.3		5	3769.9	803
				6.03	5.14	4.55	3.87	28.3	0.25000
	3.30	2.80	2.31	1.93	1.61	1.28	1.03	1.107	11
3:	355.08	1	2.82	0.00	1.2		5	9424.8	1116
				6.93	5.89	5.17	4.37	33.0	0.12500
	3.70	3.12	2.55	2.12	1.75	1.40	1.11	1.208	11
4:	325.86	-6	2.86	0.00	1.1		5	18849.6	2047
				7.15	6.07	5.30	4.48	35.7	0.06250
	3.78	3.18	2.58	2.15	1.78	1.40	1.11	1.121	11
5:	257.92	7	2.76	0.07	1.0		5	32986.7	2836
				6.76	5.78	5.02	4.34	34.3	0.06250
	3.65	3.03	2.53	2.11	1.70	1.35	1.08	1.078	11
6:	199.77	6	3.67	1.11	122.7		5	52778.8	3514
				7.73	6.65	5.95	5.30	0.0	0.00000
	4.49	3.97	3.47	3.00	-1.59	-1.22	-1.17	0.000	6
*									
76781N	76781N	76831N	76881N	76931N	76981N	77031N	77081N	77131N	77181N
	46900E	76681N	76731N	2000	2	08:57:24			
1:	628.15	5	2.00	0.02	1.2		5	942.5	296
				4.95	4.20	3.67	3.10	23.7	0.12500
	2.69	2.18	1.85	1.54	1.27	0.99	0.80	1.489	11
2:	261.32	1	2.53	0.02	1.2		5	3769.9	493
				6.46	5.51	4.77	3.92	36.9	0.01562
	3.41	2.81	2.30	1.87	1.53	1.22	0.93	1.351	11
3:	216.26	2	2.66	0.08	1.4		5	9424.8	1019
				6.87	5.92	5.06	4.15	36.2	0.03125
	3.60	2.90	2.45	1.99	1.65	1.32	1.04	1.628	11
4:	160.74	-12	2.66	0.00	0.8		5	18849.6	1515
				6.61	5.63	4.96	4.12	33.3	0.06250
	3.58	2.93	2.43	2.01	1.65	1.30	1.05	1.051	11
5:	116.96	12	2.75	0.01	0.8		5	32986.7	1929
				6.92	5.95	5.15	4.25	34.7	0.06250
	3.75	3.02	2.51	2.09	1.73	1.34	1.12	1.845	11
6:	91.86	-2	2.53	0.22	0.6		5	52778.8	2424
				6.32	5.29	4.75	3.79	31.3	0.06250
	3.42	2.76	2.29	1.87	1.55	1.22	0.93	2.116	10
*									
76831N	76831N	76881N	76931N	76981N	77031N	77081N	77131N	77181N	77231N
	46900E	76731N	76781N	1700	2	09:01:47			
1:	416.55	3	2.19	0.02	1.1		7	942.5	231
				5.56	4.62	4.04	3.41	27.3	0.06250
	2.87	2.41	1.99	1.64	1.35	1.07	0.85	1.406	11
2:	299.37	4	2.52	0.05	1.0		7	3769.9	664
				6.45	5.34	4.66	3.93	33.8	0.03125
	3.30	2.77	2.29	1.87	1.54	1.25	0.98	1.634	11
3:	206.62	0	2.52	0.03	0.8		7	9424.8	1146
				6.34	5.25	4.64	3.93	31.5	0.06250
	3.30	2.77	2.31	1.90	1.55	1.26	1.01	1.524	11
4:	140.78	-8	2.71	0.08	0.8		7	18849.6	1561

	3.49	2.98	2.46	6.68 2.02	5.50 1.66	4.92 1.37	4.15 1.09	31.6 1.734	0.12500 11
5:	113.99	10	2.19	0.09 5.45	0.7 4.38	3.98 1.14	7 3.35	32986.7 24.5	2212 0.25000
	2.79	2.42	2.00	1.64	1.34	1.14	0.90	2.723	11
6:	106.07	-6	2.28	0.13 5.71	0.4 4.60	4.17 1.18	7 3.50	52778.8 26.8	3293 0.12500
	2.91	2.52	2.08	1.71	1.41	1.18	0.94	2.692	11

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76881N	76881N 46900E	76931N 76781N	76981N 76831N	77031N 1700	77081N 2	77131N	77181N	77231N	77281N
								09:05:46	
1:	447.77	5	1.95	0.00 5.12	1.0 4.36	3.65	5 3.07	942.5 31.4	248 0.00781
	2.57	2.17	1.77	1.44	1.16	0.92	0.70	1.501	11
2:	260.30	4	2.17	0.03 5.55	0.8 4.77	4.03	5 3.40	3769.9 29.2	577 0.03125
	2.85	2.40	1.98	1.62	1.33	1.05	0.82	1.292	11
3:	163.72	-1	2.43	0.03 6.12	0.8 5.31	4.52	5 3.77	9424.8 32.6	908 0.03125
	3.14	2.67	2.21	1.83	1.49	1.21	0.92	1.764	11
4:	125.26	-7	1.92	0.07 4.83	0.7 4.35	3.61	5 2.96	18849.6 25.9	1389 0.03125
	2.45	2.12	1.74	1.44	1.21	0.96	0.71	3.078	11
5:	113.66	8	2.01	0.07 5.14	0.6 4.57	3.81	5 3.13	32986.7 27.3	2205 0.03125
	2.59	2.22	1.82	1.51	1.27	1.00	0.76	2.641	11
6:	91.97	-2	1.65	0.16 4.45	0.5 3.99	3.16	5 2.65	52778.8 30.2	2855 0.00391
	2.14	1.84	1.48	1.23	1.02	0.78	0.52	3.104	9

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76931N	76931N 46900E	76981N 76831N	77031N 76881N	77081N 1800	77131N 2	77181N	77231N	77281N	77331N
								09:09:45	
1:	467.29	4	1.89	0.02 4.87	0.8 4.11	3.51	7 2.98	942.5 27.6	245 0.01562
	2.49	2.09	1.70	1.39	1.12	0.89	0.72	0.813	11
2:	244.39	7	2.28	0.05 5.73	0.8 4.90	4.18	7 3.57	3769.9 30.3	512 0.03125
	2.99	2.53	2.04	1.67	1.35	1.08	0.88	1.055	11
3:	170.66	-2	1.80	0.08 4.60	0.6 3.93	3.29	7 2.82	9424.8 28.6	894 0.00781
	2.36	2.01	1.57	1.30	1.04	0.83	0.68	1.659	11
4:	148.21	-10	1.92	0.08 4.92	0.6 4.21	3.56	7 3.03	18849.6 30.5	1552 0.00781
	2.55	2.15	1.68	1.37	1.09	0.88	0.73	1.683	11
5:	116.67	10	1.59	0.12 4.04	0.7 3.51	3.00	7 2.51	32986.7 31.3	2138 0.00195
	2.09	1.82	1.34	1.15	0.89	0.68	0.54	2.906	10
6:	142.05	1	2.31	0.09 5.93	0.9 5.08	4.22	7 3.62	52778.8 33.8	4165 0.01562
	3.11	2.62	2.04	1.69	1.38	1.09	0.92	2.246	11

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76981N	76981N 46900E	77031N 76881N	77081N 76931N	77131N 2100	77181N 2	77231N	77281N	77331N	77381N
								09:14:07	

1:	473.81	2	2.03	0.03	0.8		7	942.5	213
	2.69	2.26	1.85	5.31	4.40	3.80	3.21	29.7	0.01562
				1.49	1.23	0.95	0.77	1.265	11
2:	262.16	4	1.63	0.04	0.7		7	3769.9	471
	2.17	1.83	1.48	4.39	3.59	3.10	2.59	29.4	0.00391
				1.17	0.97	0.76	0.62	1.676	11
3:	205.86	-6	1.78	0.06	0.5		7	9424.8	924
	2.37	2.00	1.60	4.78	3.92	3.40	2.83	32.0	0.00391
				1.27	1.05	0.82	0.67	1.588	11
4:	154.85	-4	1.53	0.08	0.7		7	18849.6	1390
	2.02	1.72	1.39	4.08	3.34	2.90	2.44	24.8	0.00781
				1.10	0.92	0.69	0.60	2.453	11
5:	186.30	12	2.15	0.07	1.1		7	32986.7	2926
	2.84	2.47	1.94	5.86	4.82	4.12	3.49	35.3	0.00781
				1.59	1.27	1.01	0.87	2.801	11
6:	96.16	0	1.85	0.29	1.0		7	52778.8	2417
	2.54	2.09	1.61	4.85	4.06	3.74	3.00	33.5	0.00391
				1.36	1.09	0.91	0.90	2.715	7

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77031N	77031N 46900E	77081N 76931N	77131N 76981N	77181N 1400	77231N 2	77281N 09:20:28	77331N	77381N	77431N
1:	285.23	10	1.51	0.07	0.7		5	942.5	192
	2.02	1.64	1.34	3.83	3.27	2.79	2.34	26.4	0.00391
				1.08	0.88	0.67	0.52	2.103	11
2:	182.87	-5	1.71	0.10	0.6		5	3769.9	492
	2.27	1.85	1.50	4.38	3.70	3.15	2.64	37.7	0.00098
				1.21	0.96	0.75	0.57	2.133	11
3:	125.65	5	1.49	0.12	0.6		5	9424.8	846
	2.01	1.61	1.29	3.68	3.09	2.69	2.26	23.1	0.00781
				1.06	0.85	0.65	0.49	2.488	10
4:	147.32	-6	2.20	0.19	1.0		5	18849.6	1983
	2.96	2.39	1.90	5.37	4.78	4.05	3.38	34.3	0.00781
				1.52	1.24	0.95	0.72	2.073	9
5:	73.35	10	1.86	0.17	1.1		5	32986.7	1728
	2.47	1.97	1.60	4.47	3.81	3.31	2.78	25.8	0.01562
				1.28	1.02	0.78	0.58	2.172	9
6:	45.11	9	2.41	0.14	2.0		5	52778.8	1701
	3.09	2.73	2.09	5.99	4.79	4.14	3.60	26.2	0.50000
				1.85	1.56	1.29	1.02	4.055	11

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77081N	77081N 46900E	77131N 76981N	77181N 77031N	77231N 1400	77281N 2	77331N 09:24:42	77381N	77431N	77481N
1:	312.71	3	1.53	0.07	0.6		5	942.5	211
	2.05	1.67	1.40	4.24	3.45	2.95	2.48	25.4	0.00781
				1.17	0.96	0.75	0.59	2.566	11
2:	180.45	11	1.28	0.09	0.6		5	3769.9	486
	1.72	1.39	1.17	3.57	2.85	2.48	2.09	17.9	0.03125
				1.01	0.82	0.66	0.52	3.557	11
3:	197.94	-6	2.04	0.14	0.9		5	9424.8	1333
	2.73	2.22	1.85	5.64	4.58	3.94	3.30	26.6	0.06250
				1.59	1.31	1.11	0.86	4.303	11
4:	94.06	-6	1.67	0.14	1.0		5	18849.6	1266
	2.24	1.81	1.53	4.62	3.72	3.23	2.72	20.8	0.12500
				1.35	1.13	0.94	0.70	5.213	10

5:	53.91	16	2.17	0.24	1.7		5	32986.7	1270
	2.83	2.33	1.99	5.61	4.64	4.08	3.44	26.1	0.12500
				1.73	1.42	1.13	0.90	3.476	9
6:	76.73	9	2.96	0.02	2.2		5	52778.8	2893
				7.33	6.12	5.52	4.59	33.8	0.25000
	3.87	3.16	2.79	2.41	1.98	1.57	1.17	3.659	11
*									
77131N	77131N	77181N	77231N	77281N	77331N	77381N	77431N	77481N	77531N
	46900E	77031N	77081N	1900	2		09:28:57		
1:	463.62	11	1.09	0.02	0.6		7	942.5	230
				3.13	2.54	2.14	1.79	38.3	0.00012
	1.48	1.21	0.99	0.79	0.66	0.47	0.38	2.597	11
2:	409.12	6	1.89	0.02	1.1		7	3769.9	812
				5.13	4.27	3.61	3.05	34.4	0.00391
	2.55	2.09	1.73	1.38	1.17	0.88	0.70	1.741	11
3:	179.13	-5	1.48	0.08	1.1		7	9424.8	889
				4.10	3.41	2.85	2.46	30.5	0.00195
	2.04	1.64	1.35	1.08	0.93	0.66	0.55	2.610	11
4:	92.85	4	1.89	0.03	1.7		7	18849.6	921
				4.99	4.18	3.59	3.08	30.8	0.00781
	2.55	2.08	1.73	1.38	1.19	0.86	0.71	2.149	11
5:	124.15	15	2.87	0.03	2.2		7	32986.7	2155
				6.92	5.98	5.22	4.51	33.7	0.12500
	3.78	3.13	2.65	2.17	1.86	1.39	1.16	1.858	11
6:	49.57	-8	2.47	0.12	1.6		7	52778.8	1377
				6.44	5.65	4.88	4.08	30.8	0.12500
	3.48	2.73	2.25	1.96	1.65	1.27	1.15	4.421	11
*									
77181N	77181N	77231N	77281N	77331N	77381N	77431N	77481N	77531N	77581N
	46900E	77081N	77131N	2500	2		09:33:28		
1:	911.34	6	1.75	0.00	1.0		7	942.5	344
				4.89	4.04	3.41	2.87	46.3	0.00049
	2.38	1.94	1.59	1.28	1.03	0.80	0.63	1.022	11
2:	352.30	10	1.45	0.00	1.1		7	3769.9	531
				4.04	3.32	2.82	2.37	33.7	0.00098
	1.97	1.61	1.32	1.06	0.86	0.67	0.53	1.100	11
3:	161.10	-5	1.74	0.04	1.4		7	9424.8	607
				4.68	3.90	3.34	2.80	31.5	0.00391
	2.35	1.91	1.57	1.27	1.04	0.82	0.63	1.033	11
4:	198.97	8	2.84	0.03	2.1		7	18849.6	1500
				6.82	5.89	5.12	4.34	34.6	0.06250
	3.71	3.08	2.59	2.13	1.71	1.34	1.07	1.216	11
5:	80.24	-6	2.55	0.05	1.8		7	32986.7	1059
				6.43	5.49	4.73	4.03	34.1	0.03125
	3.36	2.79	2.32	1.91	1.53	1.21	0.97	0.804	11
6:	50.33	10	2.76	0.08	1.7		7	52778.8	1063
				7.17	6.06	5.10	4.47	40.6	0.01562
	3.81	3.12	2.48	1.94	1.62	1.33	1.12	3.040	11
*									
77231N	77231N	77281N	77331N	77381N	77431N	77481N	77531N	77581N	77631N
	46900E	77131N	77181N	1700	2		09:39:56		
1:	402.24	8	1.32	0.00	1.0		5	942.5	223
				3.58	2.95	2.47	2.10	23.8	0.00391

	1.70	1.45	1.20	0.98	0.79	0.60	0.49	2.019	11
2:	155.05	9	1.61	0.02	1.5		5	3769.9	344
				4.26	3.48	2.96	2.57	25.8	0.00781
	2.07	1.77	1.49	1.20	0.98	0.71	0.59	3.030	11
3:	174.79	4	2.77	0.05	2.0		5	9424.8	969
				6.52	5.57	4.84	4.24	30.0	0.50000
	3.52	3.04	2.59	2.13	1.78	1.39	1.16	1.734	11
4:	70.71	-16	2.55	0.03	1.8		5	18849.6	784
				6.11	5.23	4.42	3.87	30.8	0.06250
	3.17	2.77	2.37	1.90	1.54	1.10	1.01	3.988	11
5:	44.73	14	2.79	0.10	1.8		5	32986.7	868
				6.81	6.01	5.00	4.44	34.7	0.06250
	3.49	3.01	2.63	2.21	1.81	1.34	1.04	3.869	11
6:	53.29	2	3.81	0.05	2.3		5	52778.8	1654
				9.00	7.74	6.33	5.44	44.7	0.06250
	4.55	4.17	3.52	2.73	2.29	1.63	1.45	4.576	11
*									
77281N	77281N	77331N	77381N	77431N	77481N	77531N	77581N	77631N	77681N
	46900E	77181N	77231N	1200	2		09:45:34		
1:	201.08	10	1.33	0.05	1.4		7	942.5	158
				3.72	3.04	2.59	2.15	35.0	0.00049
	1.76	1.48	1.19	0.99	0.79	0.60	0.47	2.135	11
2:	181.71	15	2.52	0.11	2.0		7	3769.9	571
				6.19	5.27	4.55	3.87	29.5	0.12500
	3.26	2.75	2.30	1.92	1.56	1.26	1.00	1.355	11
3:	71.29	-17	2.25	0.03	1.6		7	9424.8	560
				5.93	4.97	4.23	3.54	36.4	0.00781
	2.96	2.48	2.05	1.73	1.39	1.04	0.82	2.466	11
4:	44.24	5	2.48	0.21	1.7		7	18849.6	695
				6.65	5.53	4.71	4.02	44.7	0.00391
	3.26	2.81	2.24	1.87	1.52	1.08	0.83	3.181	10
5:	49.56	3	3.31	0.17	2.4		7	32986.7	1362
				8.57	7.13	6.15	5.23	64.9	0.00195
	4.19	3.68	3.00	2.49	1.95	1.41	1.10	3.998	11
6:	44.23	6	2.72	0.32	3.6		7	52778.8	1945
				8.06	6.81	5.61	4.55	85.6	0.00024
	3.65	3.03	2.53	2.14	1.66	1.20	1.04	3.119	9
*									
77331N	77331N	77381N	77431N	77481N	77531N	77581N	77631N	77681N	77731N
	46900E	77231N	77281N	1600	2		09:50:00		
1:	318.08	16	2.28	0.07	2.0		7	942.5	187
				5.63	4.77	4.12	3.54	26.8	0.12500
	3.00	2.49	2.09	1.72	1.43	1.12	0.91	1.349	11
2:	117.91	-8	2.16	0.05	1.6		7	3769.9	278
				5.60	4.66	4.05	3.37	29.1	0.03125
	2.86	2.39	1.97	1.61	1.33	1.02	0.84	1.679	11
3:	71.75	5	2.47	0.15	1.5		7	9424.8	423
				6.42	5.34	4.65	4.00	33.6	0.03125
	3.26	2.74	2.23	1.89	1.52	1.15	1.02	2.809	11
4:	76.22	-8	3.08	0.26	2.0		7	18849.6	898
				8.12	6.70	5.89	4.90	45.3	0.01562
	4.08	3.41	2.82	2.29	1.93	1.45	1.30	1.938	10
5:	67.45	14	2.69	0.12	3.3		7	32986.7	1391

	3.65	2.97	2.50	7.61 1.97	6.17 1.55	5.29 1.10	4.49 0.92	107.9 3.383	0.00006 11
6:	42.60	-0	2.30	0.36 6.37 1.82	4.7 5.01 1.39	4.40 1.07	3.79 1.08	7 52778.8 37.6 3.814	1405 0.00781 8
*									
77381N	77381N 46900E	77431N 77281N	77481N 77331N	77531N 800	77581N 2	77631N	77681N 09:54:38	77731N	77781N
1:	94.63	-8	1.79	0.03 4.73 1.32	1.6 3.86 1.06	3.32 0.78	2.87 0.67	7 942.5 28.7 2.714	111 0.00781 11
2:	50.56	15	2.31	0.14 5.93 1.58	1.6 4.97 1.37	4.12 1.09	3.73 0.85	7 3769.9 33.2 2.823	238 0.01562 11
3:	47.66	-10	2.85	0.16 7.57 2.12	2.1 6.25 1.70	5.24 1.28	4.75 1.04	7 9424.8 51.0 2.561	562 0.00391 11
4:	41.02	5	2.60	0.30 7.04 1.92	3.1 5.68 1.47	4.89 1.25	4.37 1.00	7 18849.6 42.3 2.837	966 0.00781 8
5:	26.23	6	2.16	0.06 5.56 1.58	4.7 4.41 1.16	3.06 0.92	3.01 0.99	7 32986.7 22.8 11.686	1082 0.25000 11
6:	12.78	27	3.72	0.32 8.97 2.28	11.1 7.45 2.50	5.27 1.05	5.92 1.17	7 52778.8 39.1 11.981	843 0.25000 9
*									
77431N	77431N 46900E	77481N 77331N	77531N 77381N	77581N 800	77631N 2	77681N	77731N 09:59:41	77781N	77831N
1:	113.35	13	1.78	0.00 4.41 1.28	1.7 3.79 0.98	3.19 0.80	2.64 0.60	5 942.5 30.4 2.671	134 0.00391 11
2:	74.35	-0	2.28	0.05 5.71 1.69	2.2 4.94 1.30	4.04 1.01	3.54 0.81	5 3769.9 35.6 2.253	350 0.00781 11
3:	56.72	4	2.28	0.04 5.25 1.66	2.3 4.67 1.27	3.73 1.07	3.29 0.80	5 9424.8 26.5 2.811	668 0.06250 11
4:	36.12	-2	1.94	0.14 3.75 1.33	4.4 3.88 1.01	2.63 0.89	2.45 0.63	5 18849.6 18.1 6.986	851 1.00000 10
5:	17.59	27	2.97	0.31 6.62 2.01	9.2 6.76 1.45	4.40 1.19	4.05 0.91	5 32986.7 35.5 9.065	725 0.03125 8
6:	12.84	-15	4.49	0.00 9.52 3.30	8.2 9.42 2.30	7.56 2.22	6.16 1.59	5 52778.8 47.8 5.835	847 0.12500 11
*									
77481N	77481N 46900E	77531N 77381N	77581N 77431N	77631N 1700	77681N 2	77731N	77781N 10:03:40	77831N	77881N
1:	261.07	-4	1.53	0.02 4.19 1.10	0.3 3.48 0.90	2.90 0.70	2.46 0.56	7 942.5 31.0 1.359	145 0.00195 11

2:	157.09	17	1.65	0.08	2.8		7	3769.9	348
	2.12	1.82	1.50	1.18	1.04	0.82	0.64	24.4	0.01562
				4.42	3.69	3.01	2.61	3.440	11
3:	92.14	-9	1.15	0.03	4.0		7	9424.8	511
	1.49	1.27	1.11	0.77	0.68	0.54	0.43	16.6	0.01562
				3.00	2.52	1.97	1.73	4.825	11
4:	43.16	19	2.22	0.07	8.2		7	18849.6	479
	2.95	2.43	2.08	1.54	1.30	1	3.48	44.4	0.00195
				5.94	5.19	4.01	3.48		
5:	30.38	-11	3.12	0.15	7.4		7	32986.7	589
	4.20	3.39	2.75	2.21	1.79	1.38	1.18	70.9	0.00098
				8.40	7.25	5.84	5.06	2.330	11
6:	34.83	9	1.27	0.12	3.9		7	52778.8	1081
	1.63	1.36	1.09	0.75	0.65	0.56	0.32	47.3	0.00006
				3.55	2.98	2.08	1.84	7.258	9

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77531N	77531N	77581N	77631N	77681N	77731N	77781N	77831N	77881N	77931N
46900E	77431N	77481N	800	2	10:15:21				
1:	179.47	9	1.80	0.12	2.7		7	942.5	211
	2.32	1.94	1.61	1.32	1.08	0.86	0.54	26.1	0.01562
				4.60	3.82	3.41	2.78	1.822	10
2:	73.49	9	0.74	0.82	3.7		7	3769.9	346
	-0.22	-0.38	0.77	0.67	0.15	-0.49	0.91	0.0	0.00000
				1.66	-0.32	2.68	3.24	0.000	11
3:	37.51	-4	2.36	0.71	3.4		7	9424.8	442
	5.60	5.37	2.35	1.67	2.09	3.02	-0.28	0.0	0.00000
				8.25	9.51	3.21	0.73	0.000	11
4:	21.21	-4	2.84	0.32	3.0		7	18849.6	500
	4.14	3.32	2.72	2.27	1.81	1.41	1.08	80.9	0.00049
				8.46	7.11	6.16	5.10	1.527	9
5:	23.62	11	1.22	0.43	4.0		7	32986.7	974
	1.48	1.39	1.09	0.74	0.60	0.54	0.40	0.0	0.00000
				3.32	2.88	2.47	1.99	0.000	11
6:	14.00	5	1.88	0.37	3.6		7	52778.8	924
	2.19	2.09	1.75	1.42	1.03	0.88	0.39	76.3	0.00006
				5.66	4.68	3.99	3.06	7.843	6

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77581N	77581N	77631N	77681N	77731N	77781N	77831N	77881N	77931N	77981N
46900E	77481N	77531N	1300	2	10:20:37				
1:	232.58	5	1.21	0.07	3.6		7	942.5	169
	1.67	1.32	1.10	0.87	0.66	0.48	0.38	48.4	0.00006
				3.53	2.98	2.41	2.02	5.224	11
2:	70.20	8	1.90	0.13	3.4		7	3769.9	204
	2.56	2.06	1.72	1.34	1.06	0.76	0.64	75.6	0.00006
				5.38	4.61	3.69	3.09	3.683	10
3:	35.76	-5	3.00	0.17	2.7		7	9424.8	259
	4.01	3.23	2.75	2.15	1.72	1.34	1.13	60.4	0.00195
				7.98	6.97	5.73	4.83	2.003	11
4:	36.89	2	0.95	0.21	3.6		7	18849.6	535
	1.18	0.94	0.91	0.69	0.53	0.43	0.42	38.2	0.00006
				2.74	2.52	1.76	1.55	7.588	5
5:	21.45	8	1.58	0.37	3.6		7	32986.7	544
	2.09	1.62	1.50	1.22	0.68	0.58	0.71	69.8	0.00006
				5.03	4.55	3.25	2.91	7.942	5

6:	21.76	5	1.12	0.31	3.6		7	52778.8	883
				3.39	3.25	2.12	1.88	0.0	0.00000
	1.57	1.18	1.02	0.61	0.62	0.44	0.41	0.000	6
*									
77631N	77631N	77681N	77731N	77781N	77831N	77881N	77931N	77981N	78031N
	46900E	77531N	77581N	1000	2			10:25:46	
1:	179.79	3	1.64	0.04	3.3		7	942.5	169
				4.63	3.70	3.15	2.67	42.9	0.00049
	2.18	1.83	1.47	1.20	0.96	0.71	0.59	2.239	11
2:	51.43	11	2.89	0.04	2.9		7	3769.9	194
				8.10	6.49	5.47	4.78	99.1	0.00012
	3.84	3.19	2.60	2.14	1.68	1.22	0.97	3.254	11
3:	44.17	-3	0.75	0.02	3.7		7	9424.8	416
				2.43	1.54	1.27	1.28	29.1	0.00006
	0.94	0.81	0.67	0.53	0.44	0.27	0.25	10.319	11
4:	24.13	-5	1.47	0.10	3.4		7	18849.6	455
				4.82	3.33	2.77	2.54	60.4	0.00006
	1.89	1.68	1.29	1.10	0.84	0.46	0.47	6.493	9
5:	22.98	8	0.81	0.10	3.6		7	32986.7	758
				3.09	1.66	1.33	1.44	32.4	0.00006
	0.89	0.89	0.78	0.43	0.45	0.29	0.17	18.699	7
6:	23.66	-6	0.64	0.04	2.8		7	52778.8	1249
				3.09	1.79	1.30	1.57	29.2	0.00006
	1.01	0.78	0.56	0.33	0.37	0.10	0.13	26.169	9
*									
77681N	77681N	77731N	77781N	77831N	77881N	77931N	77981N	78031N	78081N
	46900E	77581N	77631N	700	2			10:30:48	
1:	71.83	7	3.35	0.27	2.5		7	942.5	97
				8.56	7.03	6.02	5.34	37.3	0.50000
	4.28	3.67	3.19	2.58	2.16	1.81	1.49	3.753	11
2:	46.32	10	0.59	0.14	3.6		7	3769.9	249
				2.17	1.50	1.17	1.23	27.5	0.00006
	0.90	0.67	0.63	0.42	0.43	0.22	0.25	10.699	5
3:	22.87	-7	1.21	0.29	3.4		7	9424.8	308
				4.38	3.10	2.24	2.54	55.3	0.00006
	1.83	1.30	1.29	0.85	0.85	0.47	0.62	12.672	5
4:	20.25	-3	0.52	0.21	3.4		7	18849.6	545
				2.58	1.59	1.01	1.48	0.0	0.00000
	0.86	0.49	0.66	0.29	0.48	0.14	0.40	0.000	9
5:	20.00	0	0.42	0.20	3.0		7	32986.7	942
				2.48	1.36	0.80	1.37	0.0	0.00000
	0.88	0.35	0.60	0.24	0.39	0.23	0.32	0.000	7
6:	14.15	-1	0.22	0.54	1.6		7	52778.8	1067
				2.13	0.86	0.18	0.99	0.0	0.00000
	0.35	0.13	0.46	0.07	0.38	-0.10	0.30	0.000	9
*									
77731N	77731N	77781N	77831N	77881N	77931N	77981N	78031N	78081N	78131N
	46900E	77631N	77681N	700	2			10:35:24	
1:	197.22	5	1.64	0.05	3.1		7	942.5	266
				4.61	3.84	3.19	2.75	57.5	0.00012
	2.21	1.83	1.49	1.22	0.95	0.73	0.56	1.925	11
2:	79.31	3	1.88	0.05	2.9		7	3769.9	427
				5.62	4.65	3.75	3.28	76.1	0.00006

	2.60	2.10	1.71	1.36	1.02	0.80	0.59	5.100	11
3:	63.48	-5	0.91	0.07	3.0		7	9424.8	855
				2.92	2.39	1.73	1.69	38.0	0.00006
	1.22	1.05	0.84	0.66	0.45	0.33	0.22	8.271	9
4:	59.87	-5	0.65	0.06	2.8		7	18849.6	1612
				2.39	1.92	1.23	1.35	28.4	0.00006
	0.95	0.79	0.61	0.44	0.31	0.22	0.14	14.802	9
5:	41.38	-4	0.16	0.21	1.7		7	32986.7	1950
				1.65	1.31	0.62	0.95	0.0	0.00000
	0.54	0.31	0.15	0.29	-0.18	-0.18	-0.19	0.000	7
6:	28.31	4	-0.50	1.35	1.4		7	52778.8	2134
				-0.16	-0.15	-1.25	-0.08	0.0	0.00000
	-0.67	-0.36	-0.43	-0.35	-0.55	-0.43	-0.42	0.000	9

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77781N	77781N 46900E	77831N 77681N	77881N 77731N	77931N 1200	77981N 2	78031N	78081N	78131N	78181N
							10:40:18		
1:	123.33	1	2.83	0.54	2.8		7	942.5	97
				8.03	6.71	5.79	4.77	100.1	0.00012
	3.88	3.17	2.51	2.10	1.59	1.22	0.85	0.737	6
2:	75.20	3	1.26	0.06	3.0		7	3769.9	236
				4.22	3.17	2.81	2.29	53.4	0.00006
	1.78	1.54	1.00	0.87	0.68	0.57	0.48	8.349	11
3:	64.11	-8	1.10	0.23	2.6		7	9424.8	504
				3.14	2.22	2.10	1.71	17.8	0.00781
	1.33	1.36	0.87	0.79	0.58	0.30	0.21	8.791	6
4:	42.73	-10	0.72	0.06	1.5		7	18849.6	671
				2.38	1.56	1.53	1.22	28.4	0.00006
	0.84	0.87	0.47	0.50	0.30	0.26	0.25	15.240	8
5:	28.69	5	-0.07	0.43	1.5		7	32986.7	789
				0.23	-0.64	0.06	-0.29	0.0	0.00000
	-0.47	-0.13	-0.14	0.25	-0.19	-0.37	-0.23	0.000	7
6:	32.27	21	1.75	0.28	3.3		7	52778.8	1419
				4.84	3.48	3.78	3.02	21.8	0.25000
	2.41	2.24	1.08	1.03	1.00	0.96	0.68	7.852	6

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77831N	77831N 46900E	77881N 77731N	77931N 77781N	77981N 1000	78031N 2	78081N	78131N	78181N	78231N
							10:44:37		
1:	110.33	5	1.55	0.05	2.8		7	942.5	104
				4.68	3.81	3.29	2.63	62.0	0.00006
	2.19	1.74	1.35	1.08	0.86	0.64	0.43	8.989	11
2:	75.15	2	0.86	0.11	2.5		7	3769.9	283
				2.89	2.30	2.04	1.50	37.5	0.00006
	1.24	0.99	0.75	0.60	0.50	0.34	0.19	7.667	8
3:	46.63	-17	0.37	0.12	1.2		7	9424.8	439
				1.90	1.37	1.36	0.82	0.0	0.00000
	0.71	0.48	0.26	0.23	0.18	0.08	-0.07	0.000	6
4:	30.51	-3	-0.21	0.35	1.4		7	18849.6	575
				0.00	-0.14	0.10	-0.16	0.0	0.00000
	-0.18	-0.13	-0.28	-0.13	-0.14	-0.05	-0.19	0.000	8
5:	32.82	18	1.75	0.32	3.3		7	32986.7	1083
				4.26	3.51	3.47	2.79	20.6	2.00000
	2.75	1.99	1.51	1.26	0.98	0.74	0.58	6.242	6
6:	25.81	-0	2.70	0.27	3.8		7	52778.8	1362

	4.23	3.35	2.21	7.90 1.70	7.19 1.97	6.36 1.34	5.12 0.93	118.6 12.135	0.00006 9
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77881N	77881N 46900E	77931N 77781N	77981N 77831N	78031N 1200	78081N 2	78131N	78181N 10:56:01	78231N	78281N
1:	164.22	-5	1.44	0.01 4.41	2.4 3.57	2.95	7 2.44	942.5 57.8	129 0.00006
	1.96	1.61	1.26	1.02	0.81	0.57	0.44	6.705	11
2:	88.06	-4	0.90	0.05 3.16	1.4 2.47	1.95	7 1.58	3769.9 35.8	277 0.00006
	1.19	1.01	0.75	0.59	0.46	0.25	0.19	19.287	10
3:	54.20	-6	0.26	0.05 1.06	1.2 0.81	0.44	7 0.40	9424.8 11.4	426 0.00006
	0.15	0.28	0.13	0.10	0.18	0.00	0.01	22.907	5
4:	55.08	13	1.94	0.11 4.70	3.2 4.03	3.23	7 2.86	18849.6 24.7	865 0.03125
	2.25	2.11	1.65	1.41	1.24	0.83	0.70	5.577	11
5:	41.50	-4	3.74	0.04 8.77	3.7 7.52	6.35	7 5.55	32986.7 40.4	1141 0.25000
	4.52	4.07	3.33	2.77	2.40	1.78	1.48	3.021	11
6:	31.19	8	4.92	0.01 11.57	1.8 9.87	8.47	7 7.33	52778.8 53.0	1372 0.25000
	6.03	5.34	4.43	3.68	3.11	2.32	1.95	2.568	11
*									
77931N	77931N 46900E	77981N 77831N	78031N 77881N	78081N 800	78131N 2	78181N	78231N 11:00:48	78281N	78331N
1:	88.26	-4	1.09	0.02 3.76	1.3 2.96	2.42	7 1.89	942.5 44.6	104 0.00006
	1.53	1.28	0.98	0.77	0.58	0.38	0.32	13.566	11
2:	47.36	6	0.51	0.41 1.70	1.3 1.17	1.00	7 0.73	3769.9 0.0	223 0.00000
	0.60	0.56	0.42	0.37	0.25	0.11	0.17	0.000	10
3:	43.71	7	1.60	0.38 4.71	2.9 3.75	3.37	7 2.51	9424.8 64.4	515 0.00006
	2.03	1.78	1.50	1.36	0.92	0.51	0.47	5.058	5
4:	31.01	-12	3.79	0.15 8.79	3.5 7.36	6.64	7 5.45	18849.6 39.6	731 1.00000
	4.62	4.05	3.52	2.98	2.36	1.84	1.69	3.981	11
5:	22.23	5	4.87	0.15 11.80	1.8 10.08	8.82	7 7.35	32986.7 54.1	917 0.25000
	6.20	5.34	4.61	3.83	2.99	2.35	2.10	3.189	11
6:	14.00	10	5.35	0.38 12.65	1.4 10.67	9.30	7 7.69	52778.8 57.8	924 0.25000
	6.52	5.77	5.08	4.35	3.19	2.49	2.19	4.592	11
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77981N	77981N 46900E	78031N 77881N	78081N 77931N	78131N 1600	78181N 2	78231N	78281N 11:04:52	78331N	78381N
1:	174.55	4	0.38	0.01 1.62	1.2 1.16	0.91	7 0.77	942.5 15.3	103 0.00006
	0.56	0.44	0.34	0.24	0.17	0.12	0.08	31.762	11
2:	134.58	22	1.77	0.01 4.63	2.9 3.83	3.29	7 2.80	3769.9 24.2	317 0.03125
	2.36	1.93	1.65	1.37	1.14	0.89	0.67	2.667	11

3:	87.92	-21	3.60	0.08	3.4		7	9424.8	518
	4.60	3.92	3.30	8.54	7.25	6.31	5.51	38.8	0.50000
				2.72	2.24	1.85	1.55	1.985	11
4:	59.60	2	4.85	0.07	1.8		7	18849.6	702
	6.34	5.32	4.47	11.58	9.92	8.65	7.47	54.0	0.25000
				3.77	3.07	2.51	1.97	1.300	11
5:	36.67	3	5.42	0.27	1.5		7	32986.7	756
	6.90	5.92	4.97	12.50	10.98	9.43	8.16	57.9	2.00000
				4.15	3.39	3.14	2.55	4.270	11
6:	15.98	3	3.36	0.88	1.4		7	52778.8	527
	4.55	3.65	3.09	9.68	8.06	6.98	5.57	137.5	0.00006
				2.77	2.11	1.38	0.70	1.517	5

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78031N	78031N 46900E	78081N 77931N	78131N 77981N	78181N 1300	78231N 2	78281N	78331N 11:09:04	78381N	78431N
1:	186.99	20	1.73	0.03	2.9		7	942.5	136
	2.36	1.91	1.62	4.53	3.79	3.26	2.76	23.7	0.03125
				1.32	1.07	0.85	0.69	1.419	11
2:	106.21	-9	3.53	0.07	3.6		7	3769.9	308
	4.61	3.93	3.24	8.37	7.21	6.23	5.33	39.1	0.25000
				2.65	2.18	1.78	1.45	1.232	11
3:	66.88	-1	5.00	0.07	1.9		7	9424.8	485
	6.45	5.48	4.54	11.69	10.12	8.87	7.54	56.8	0.12500
				3.69	3.01	2.42	1.99	0.962	11
4:	40.08	-1	5.51	0.12	1.4		7	18849.6	581
	7.09	5.99	5.02	12.52	10.96	9.58	8.15	58.0	0.50000
				4.17	3.37	2.81	2.28	0.987	11
5:	17.07	-4	4.85	0.17	1.5		7	32986.7	433
	6.14	5.36	4.40	10.52	9.03	7.81	6.83	55.5	16.00000
				3.70	3.26	2.82	2.17	3.213	11
6:	12.10	14	2.96	0.62	1.1		7	52778.8	491
	4.45	3.25	2.90	8.48	7.92	6.90	5.94	131.6	0.00006
				2.54	1.92	0.69	0.91	7.297	6

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78081N	78081N 46900E	78131N 77981N	78181N 78031N	78231N 1100	78281N 2	78331N	78381N 11:13:23	78431N	78481N
1:	149.04	-8	3.37	0.03	3.2		7	942.5	128
	4.27	3.65	3.10	7.77	6.65	5.80	4.95	36.1	2.00000
				2.63	2.19	1.83	1.54	2.798	11
2:	79.09	7	4.69	0.16	1.7		7	3769.9	271
	6.03	5.13	4.34	11.22	9.57	8.39	7.14	54.1	0.12500
				3.63	2.99	2.32	1.80	2.215	11
3:	44.26	-5	5.29	0.13	1.3		7	9424.8	379
	6.90	5.85	4.85	12.78	10.78	9.52	8.15	57.5	0.50000
				3.97	3.29	2.84	2.40	3.297	11
4:	18.34	-8	4.41	0.11	1.4		7	18849.6	314
	5.59	4.85	3.99	10.45	8.76	7.69	6.62	46.9	0.50000
				3.30	2.74	2.31	1.81	2.049	11
5:	12.58	6	1.77	2.51	1.2		7	32986.7	377
	4.29	2.66	1.08	10.43	8.56	7.44	5.85	0.0	0.00000
				0.25	-0.31	-1.06	-0.12	0.000	11
6:	10.27	11	4.41	2.20	1.0		7	52778.8	493
	3.63	4.10	4.75	6.82	5.23	5.05	4.16	0.0	0.00000
				5.14	5.27	3.27	1.29	0.000	6

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78081N	78081N 46900E	78131N 77981N	78181N 78031N	78231N 1100	78281N 2	78331N	78381N	78431N	78481N
								11:14:41	
1:	155.96	-9	3.13	0.06	3.3		5	942.5	134
	4.11	3.41	2.92	7.65	6.51	5.70	4.75	35.1	0.25000
				2.36	1.96	1.58	1.31	1.803	11
2:	82.80	8	5.00	0.02	1.7		5	3769.9	284
	6.32	5.41	4.66	11.47	9.73	8.69	7.24	52.9	2.00000
				3.91	3.30	2.65	2.26	2.588	11
3:	46.32	-6	4.77	0.30	1.3		5	9424.8	397
	6.41	5.28	4.43	12.32	10.38	9.16	7.78	106.3	0.00098
				3.43	2.76	2.09	1.53	4.042	11
4:	19.19	-10	4.11	0.31	1.3		5	18849.6	329
	5.45	4.56	3.84	10.46	8.65	7.85	6.52	51.4	0.06250
				3.00	2.59	1.94	1.69	2.739	11
5:	13.11	6	3.50	0.23	1.2		5	32986.7	393
	4.12	3.67	3.41	8.57	6.52	6.34	4.69	41.0	0.06250
				2.73	2.17	1.37	0.70	9.480	10
6:	10.80	11	3.00	0.00	0.9		5	52778.8	518
	3.81	3.28	2.86	8.22	6.28	6.09	3.92	112.4	0.00006
				1.94	1.82	1.11	0.85	10.964	11
*									
78131N	78131N 46900E	78181N 78031N	78231N 78081N	78281N 1600	78331N 2	78381N	78431N	78481N	78531N
								11:18:13	
1:	81.84	2	4.02	0.05	1.6		5	942.5	48
	5.05	4.41	3.69	9.41	8.19	6.94	6.12	43.4	0.50000
				3.12	2.61	2.13	1.67	2.257	11
2:	36.64	6	4.65	0.96	1.3		5	3769.9	86
	6.09	5.10	4.14	11.36	9.88	8.61	7.20	60.9	0.03125
				3.36	2.74	2.27	1.75	0.531	6
3:	14.01	-9	4.84	2.63	1.2		5	9424.8	83
	6.09	5.22	4.41	10.59	9.39	8.53	7.04	0.0	0.00000
				3.75	3.12	2.76	2.29	0.000	11
4:	8.65	1	3.59	0.07	1.1		5	18849.6	102
	4.54	3.91	3.19	8.49	7.85	6.44	5.59	39.8	1.00000
				3.33	2.52	2.02	1.54	6.589	11
5:	6.73	-1	3.41	0.05	1.1		5	32986.7	139
	4.34	3.98	3.23	8.17	8.21	6.58	5.68	47.5	0.03125
				3.01	2.23	1.91	1.13	9.287	11
6:	5.04	12	4.70	1.59	1.2		5	52778.8	166
	5.10	5.45	4.37	11.05	10.20	8.14	7.55	0.0	0.00000
				4.27	4.78	3.67	3.29	0.000	11
*									
78181N	78181N 46900E	78231N 78081N	78281N 78131N	78331N 1000	78381N 2	78431N	78481N	78531N	78581N
								11:22:43	
1:	123.11	2	3.89	0.02	1.3		7	942.5	116
	5.06	4.24	3.57	9.42	8.11	7.06	5.97	45.4	0.12500
				2.95	2.43	1.96	1.58	1.282	11
2:	40.16	-1	3.42	0.15	1.3		7	3769.9	151
	4.34	3.71	3.15	8.10	6.94	6.00	5.09	36.6	1.00000
				2.63	2.20	1.79	1.50	2.523	11
3:	21.15	0	3.22	0.29	1.0		7	9424.8	199
				7.72	6.82	6.03	4.89	45.6	0.01562

	4.24	3.51	2.86	2.31	1.86	1.46	1.04	1.619	10
4:	15.33	-5	2.93	0.13	1.1		7	18849.6	289
				7.19	6.25	5.48	4.40	38.5	0.03125
	3.66	3.11	2.69	2.23	1.84	1.41	1.01	4.246	11
5:	10.90	3	4.24	0.46	1.3		7	32986.7	359
				9.80	8.77	7.52	5.77	47.4	0.12500
	5.32	4.48	3.86	3.17	1.94	1.94	0.79	4.023	8
6:	8.61	17	4.21	0.49	1.8		7	52778.8	455
				11.15	9.83	8.55	6.55	49.0	1.00000
	5.08	4.79	3.91	3.86	3.30	2.52	1.62	9.449	10
*									
78231N	78231N 46900E	78281N 78131N	78331N 78181N	78381N 1100	78431N 2	78481N	78531N 11:29:31	78581N	78631N
1:	109.53	-4	2.29	0.10	1.2		5	942.5	94
				5.67	4.78	4.14	3.51	28.2	0.06250
	2.95	2.51	2.09	1.71	1.41	1.07	0.89	1.683	11
2:	45.99	9	2.24	0.00	1.1		5	3769.9	158
				5.49	4.56	3.93	3.31	25.7	0.12500
	2.80	2.44	2.02	1.66	1.44	1.04	0.87	3.214	11
3:	30.40	-4	2.37	0.15	0.9		5	9424.8	261
				5.47	4.67	3.91	3.42	24.9	0.50000
	2.83	2.59	2.25	1.72	1.51	1.13	0.94	3.906	11
4:	20.44	-5	3.13	0.12	1.3		5	18849.6	350
				7.68	6.59	5.39	4.78	35.0	0.25000
	3.93	3.51	2.99	2.38	2.04	1.50	1.28	3.588	11
5:	15.51	13	4.13	0.29	2.0		5	32986.7	465
				9.84	8.36	7.07	5.71	46.1	0.12500
	4.84	4.55	4.00	3.07	2.53	1.89	1.52	5.393	11
6:	10.44	9	3.74	0.91	1.8		5	52778.8	501
				10.01	8.91	6.90	6.14	144.8	0.00006
	4.74	4.25	3.53	2.64	2.23	1.47	1.07	3.322	5
*									
78281N	78281N 46900E	78331N 78181N	78381N 78231N	78431N 1000	78481N 2	78531N	78581N 11:34:32	78631N	78681N
1:	66.88	9	1.44	0.02	1.0		5	942.5	63
				3.80	3.23	2.87	2.35	21.8	0.01562
	2.05	1.59	1.29	1.08	0.93	0.71	0.56	2.643	11
2:	37.68	5	0.99	0.47	0.9		5	3769.9	142
				3.41	3.07	2.69	1.90	0.0	0.00000
	1.49	1.11	0.93	0.79	0.64	0.41	0.59	0.000	11
3:	23.69	-2	3.16	0.39	1.0		5	9424.8	223
				7.18	6.45	6.09	4.60	34.3	1.00000
	4.14	3.34	3.00	2.64	2.04	1.43	0.86	4.485	9
4:	17.21	4	2.23	0.24	1.7		5	18849.6	324
				7.73	7.47	6.38	4.66	115.9	0.00006
	3.97	2.58	2.21	1.80	1.95	1.48	0.52	13.185	10
5:	11.11	2	4.62	0.39	1.8		5	32986.7	366
				10.16	9.25	8.75	6.45	84.5	512.00000
	5.51	4.65	4.52	4.24	3.22	1.83	2.74	9.760	10
6:	9.73	4	3.01	0.00	1.6		5	52778.8	514
				8.50	8.50	8.18	5.72	90.4	0.00049
	4.78	3.18	2.89	2.49	1.95	1.15	1.86	19.440	11

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78331N	78331N 46900E	78381N 78231N	78431N 78281N	78481N 1300	78531N 2	78581N	78631N 11:39:52	78681N	78731N
1:	68.79	5	1.14	0.02	0.9		7	942.5	50
	1.43	1.21	1.05	2.84	2.26	1.90	1.71	12.6	0.25000
				0.88	0.71	0.56	0.44	3.866	11
2:	37.47	2	1.98	0.12	1.2		7	3769.9	109
	2.59	2.16	1.82	5.39	4.30	3.67	3.34	29.4	0.01562
				1.47	1.19	0.94	0.78	2.996	11
3:	25.68	6	2.96	0.00	1.6		7	9424.8	186
	3.93	3.26	2.70	7.59	6.04	5.07	4.77	39.2	0.03125
				2.39	1.73	1.42	1.08	4.529	11
4:	15.92	-1	3.61	0.32	1.9		7	18849.6	231
	4.78	3.88	3.45	9.23	7.37	6.25	5.78	40.0	0.50000
				2.88	2.31	1.86	1.63	4.193	11
5:	13.54	-2	3.12	0.35	1.7		7	32986.7	344
	4.44	3.34	3.03	9.03	6.83	5.78	5.63	39.7	0.12500
				2.71	2.00	1.86	1.42	7.372	10
6:	13.59	12	3.01	0.32	1.7		7	52778.8	552
	4.28	3.19	2.93	8.82	6.89	5.59	5.41	63.0	0.00195
				2.23	1.84	1.47	1.15	5.268	9

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78381N	78381N 46900E	78431N 78281N	78481N 78331N	78531N 1500	78581N 2	78631N	78681N 11:45:09	78731N	78781N
1:	78.38	6	1.53	0.05	1.0		7	942.5	49
	2.01	1.67	1.40	3.97	3.22	2.77	2.40	20.4	0.03125
				1.16	0.91	0.72	0.58	1.992	11
2:	44.42	13	2.44	0.12	1.6		7	3769.9	112
	3.13	2.64	2.19	6.24	5.16	4.31	3.80	34.9	0.01562
				1.78	1.39	1.14	0.92	2.062	11
3:	25.01	-2	3.01	0.16	1.6		7	9424.8	157
	3.97	3.30	2.68	7.86	6.59	5.58	4.71	59.1	0.00195
				2.19	1.63	1.32	1.09	2.233	11
4:	20.24	-13	3.00	0.24	1.6		7	18849.6	254
	3.78	3.27	2.68	7.57	6.26	5.21	4.71	36.6	0.06250
				2.21	1.68	1.45	1.23	3.688	11
5:	19.59	7	2.90	0.40	1.9		7	32986.7	431
	3.73	3.23	2.53	8.20	6.63	5.50	5.08	115.4	0.00006
				2.01	1.43	1.16	0.85	3.607	8
6:	15.96	8	2.90	0.29	1.5		7	52778.8	562
	3.17	2.98	2.63	6.43	5.33	4.58	4.20	30.5	0.12500
				2.03	1.45	1.18	0.95	6.200	9

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78431N	78431N 46900E	78481N 78331N	78531N 78381N	78581N 1800	78631N 2	78681N	78731N 12:14:08	78781N	78831N
1:	101.32	14	1.75	0.02	1.4		7	942.5	53
	2.26	1.93	1.56	4.67	3.89	3.31	2.78	31.3	0.00391
				1.27	1.04	0.81	0.63	1.445	11
2:	45.45	7	2.75	0.18	1.6		7	3769.9	95
	3.49	2.99	2.46	6.87	5.87	5.12	4.21	36.3	0.03125
				2.02	1.64	1.30	1.05	1.398	11
3:	33.64	-11	2.58	0.11	1.3		7	9424.8	176
	3.28	2.77	2.23	6.75	5.65	4.91	3.88	45.1	0.00391
				1.87	1.48	1.18	0.91	2.046	11

4:	30.94	-3	2.86	0.12	1.6		7	18849.6	324
	3.62	3.16	2.52	7.84	6.55	5.52	4.58	84.5	0.00024
				2.05	1.66	1.27	0.98	2.027	11
5:	24.27	5	2.15	0.04	1.6		7	32986.7	445
	2.58	2.40	1.87	5.98	4.88	4.23	3.39	72.9	0.00012
				1.55	1.21	0.93	0.73	3.488	11
6:	22.01	8	1.96	0.13	1.2		7	52778.8	645
	2.33	2.19	1.70	5.46	4.59	3.79	3.12	76.3	0.00006
				1.37	1.08	0.80	0.63	4.170	10
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78481N	78481N	78531N	78581N	78631N	78681N	78731N	78781N	78831N	78881N
46900E	78381N	78431N	78431N	1100	2		12:19:40		
1:	42.13	4	2.50	0.13	1.6		5	942.5	36
	3.36	2.76	2.27	6.25	5.22	4.81	3.92	31.6	0.06250
				1.99	1.61	1.25	0.95	2.872	11
2:	24.87	-1	2.65	0.32	1.3		5	3769.9	85
	3.27	2.84	2.66	6.90	5.66	5.11	4.05	30.1	1.00000
				2.20	1.98	1.58	1.06	7.285	9
3:	21.03	-0	1.88	0.37	1.4		5	9424.8	180
	2.61	2.14	1.84	7.15	5.48	4.70	3.37	88.0	0.00006
				1.28	1.42	1.28	0.68	11.014	6
4:	15.76	-9	1.59	0.55	1.7		5	18849.6	270
	2.26	1.98	1.49	5.52	4.57	3.71	2.68	0.0	0.00000
				0.97	1.37	1.05	0.53	0.000	11
5:	13.77	3	1.25	0.23	1.6		5	32986.7	413
	1.87	1.44	1.33	5.29	3.86	3.66	2.18	62.2	0.00006
				1.11	1.03	0.83	0.62	15.070	7
6:	13.00	12	1.48	0.36	1.2		5	52778.8	624
	2.34	1.80	1.27	4.57	3.86	4.20	2.63	69.2	0.00006
				1.17	1.35	1.18	0.72	10.099	6
*									
78531N	78531N	78581N	78631N	78681N	78731N	78781N	78831N	78881N	78931N
46900E	78431N	78431N	78481N	1300	2		12:23:45		
1:	62.40	-5	1.39	0.05	1.3		5	942.5	45
	1.96	1.60	1.24	4.14	3.36	2.93	2.35	38.4	0.00049
				1.06	0.79	0.67	0.57	3.896	11
2:	41.39	8	2.25	0.59	1.4		5	3769.9	120
	3.16	2.66	2.05	6.27	4.99	4.71	3.70	42.1	0.00391
				1.71	1.34	1.06	0.90	3.504	5
3:	28.51	-8	1.12	0.76	1.3		5	9424.8	207
	1.74	1.42	1.05	3.70	3.18	2.35	2.01	0.0	0.00000
				0.92	0.79	0.51	0.20	0.000	6
4:	23.67	-6	1.40	0.31	1.2		5	18849.6	343
	2.23	1.75	1.35	4.11	3.09	2.91	2.21	19.5	0.06250
				1.07	0.91	0.59	0.31	7.131	6
5:	21.37	13	1.06	0.00	1.3		5	32986.7	542
	2.67	1.30	1.64	3.91	2.54	2.64	2.44	39.9	2048.00000
				1.27	1.42	1.23	0.97	18.798	11
*									
78581N	78581N	78631N	78681N	78731N	78781N	78831N	78881N	78931N	78981N
46900E	78481N	78481N	78531N	1400	2		12:29:14		
1:	74.38	5	1.74	0.06	1.3		5	942.5	50
	2.44	1.98	1.57	5.58	4.40	3.56	3.24	70.5	0.00006
				1.26	1.00	0.72	0.43	13.472	11

2:	41.82	0	1.48	0.14	1.4		5	3769.9	113
	1.87	1.65	1.38	4.41	3.31	2.70	2.60	30.7	0.00195
				1.12	0.91	0.68	0.45	5.835	9
3:	32.16	-5	1.60	0.16	1.2		5	9424.8	216
	1.87	1.72	1.51	4.52	3.33	2.72	2.83	23.4	0.01562
				1.19	0.98	0.73	0.46	8.325	9
4:	27.46	5	1.44	0.02	1.1		5	18849.6	370
	1.53	1.51	1.40	4.48	3.04	2.57	2.53	50.9	0.00006
				0.98	0.77	0.51	0.21	30.191	11
*									
78631N	78631N	78681N	78731N	78781N	78831N	78881N	78931N	78981N	79031N
	46900E	78531N	78581N	1500	2		12:36:22		
1:	79.18	-1	0.98	0.14	1.3		5	942.5	50
	1.40	1.06	0.94	2.90	2.27	1.87	1.61	13.4	0.06250
				0.86	0.69	0.57	0.45	6.688	9
2:	49.97	2	0.91	0.00	1.2		5	3769.9	126
	1.36	1.06	0.85	3.20	2.45	2.00	1.61	38.5	0.00006
				0.64	0.50	0.43	0.25	12.188	11
3:	39.08	7	0.90	0.01	1.1		5	9424.8	246
	1.38	1.06	0.86	3.24	2.53	2.00	1.56	37.3	0.00006
				0.66	0.48	0.35	0.21	18.431	11
*									
78681N	78681N	78731N	78781N	78831N	78881N	78931N	78981N	79031N	79081N
	46900E	78581N	78631N	1700	2		12:41:30		
1:	100.80	1	1.16	0.02	1.2		5	942.5	56
	1.58	1.21	1.07	3.14	2.47	2.01	1.80	22.9	0.00195
				0.86	0.77	0.57	0.32	11.095	11
2:	63.66	6	0.60	0.10	1.1		5	3769.9	141
	0.96	0.70	0.56	2.69	2.15	1.56	1.35	30.8	0.00006
				0.50	0.34	0.28	0.27	15.872	8
*									
78731N	78731N	78781N	78831N	78881N	78931N	78981N	79031N	79081N	79131N
	46900E	78631N	78681N	1700	2		12:46:18		
1:	104.26	3	0.78	0.07	1.1		7	942.5	58
	1.05	0.88	0.73	2.50	1.93	1.57	1.32	33.1	0.00006
				0.58	0.49	0.31	0.28	4.389	9

□

----- S C I N T R E X -----

IPR-12 MULTI-CHANNEL IP-RECEIVER V2.0

Job #: 0 Date: 06/05/30
 Operator: 0. Serial #: 0
 P-Line: 47100E Units: Metre
 Array: Pole-Dipole Mx From: 340 ms To: 560 ms

Station	P1	P2	P3	P4	P5	P6	P7	P8	P9
	C-Line	C1	C2	Curr.	Timing		Time		
D:	VP	SP	Mx	S.D.	Res.		Dur.	K-Fact.	Rho
	M1	M2	M3	M4	M5	M6	M7	M"	Tau

	M8	M9	M10	M11	M12	M13	M14	RMS%	Wi
*									
77024N	77024N 47100E	77074N 76924N	77124N 76974N	77174N 1500	77224N 2	77274N	77324N 12:10:10	77374N	77424N
1:	346.22	19	2.06	0.02 5.30	0.7 4.43	3.90	7 3.23	942.5 30.0	218 0.01562
	2.72	2.25	1.88	1.53	1.22	0.97	0.77	1.072	11
2:	136.35	-7	1.62	0.03 4.19	0.7 3.44	3.15	7 2.56	3769.9 26.2	343 0.00781
	2.18	1.77	1.48	1.21	0.98	0.76	0.59	1.995	11
3:	105.28	4	1.84	0.04 4.68	0.9 3.90	3.52	7 2.86	9424.8 26.6	661 0.01562
	2.42	1.98	1.67	1.36	1.06	0.86	0.68	1.521	11
4:	104.94	-0	2.56	0.03 6.65	0.8 5.61	4.91	7 4.03	18849.6 40.9	1319 0.00781
	3.38	2.78	2.32	1.86	1.49	1.20	0.93	1.024	11
5:	100.68	-8	2.49	0.01 6.45	0.8 5.44	4.78	7 3.94	32986.7 36.5	2214 0.01562
	3.32	2.74	2.30	1.85	1.47	1.17	0.95	1.190	11
6:	87.90	12	2.22	0.01 5.62	0.7 4.73	4.14	7 3.46	52778.8 32.1	3093 0.01562
	2.91	2.42	2.03	1.63	1.31	1.05	0.83	0.934	11
*									
77074N	77074N 47100E	77124N 76974N	77174N 77024N	77224N 1500	77274N 2	77324N	77374N 12:15:25	77424N	77474N
1:	201.16	9	1.28	0.03 3.47	0.8 2.65	2.41	5 2.00	942.5 20.5	126 0.00781
	1.69	1.41	1.14	0.90	0.76	0.58	0.49	3.341	11
2:	132.03	-9	1.69	0.09 4.38	0.8 3.37	3.16	5 2.57	3769.9 21.0	332 0.06250
	2.17	1.82	1.55	1.23	1.04	0.82	0.70	3.673	11
3:	122.48	10	2.25	0.06 6.19	0.8 4.96	4.32	5 3.56	9424.8 66.4	770 0.00024
	3.04	2.48	2.02	1.56	1.26	0.96	0.80	2.227	11
4:	114.80	-20	2.34	0.04 6.23	0.6 5.00	4.42	5 3.68	18849.6 37.5	1443 0.00781
	3.08	2.55	2.12	1.68	1.40	1.11	0.87	1.838	11
5:	98.58	16	2.04	0.07 5.45	0.8 4.32	3.83	5 3.22	32986.7 32.6	2168 0.00781
	2.70	2.22	1.85	1.45	1.19	0.97	0.75	2.041	11
6:	68.76	33	3.01	0.04 7.42	3.3 5.95	5.42	5 4.59	52778.8 34.7	2420 0.12500
	3.90	3.23	2.75	2.20	1.83	1.51	1.20	2.280	11
*									
77124N	77124N 47100E	77174N 77024N	77224N 77074N	77274N 1300	77324N 2	77374N	77424N 12:19:56	77474N	77524N
1:	183.82	6	1.26	0.02 3.37	1.1 2.73	2.34	5 1.98	942.5 18.5	133 0.01562
	1.68	1.39	1.11	0.97	0.75	0.60	0.47	2.372	11
2:	136.51	-1	2.02	0.02 5.63	0.8 4.54	3.99	5 3.28	3769.9 41.5	396 0.00195
	2.74	2.23	1.85	1.51	1.22	0.95	0.74	1.630	11
3:	118.99	-11	2.15	0.00	0.7		5	9424.8	863

	2.81	2.33	1.96	5.74 1.58	4.66 1.27	4.14 0.99	3.37 0.79	38.4 1.822	0.00391 11
4:	99.07	4	1.88	0.02 4.99	0.8 3.96		5 2.93	18849.6 27.5	1436 0.01562
	2.44	2.05	1.72	1.37	1.14	0.90	0.73	2.385	11
5:	67.57	37	2.82	0.00 6.91	3.3 5.68		5 4.29	32986.7 32.9	1715 0.12500
	3.63	3.08	2.57	2.15	1.76	1.41	1.14	1.945	11
6:	59.35	26	1.87	0.05 5.30	6.6 4.14		5 2.97	52778.8 43.4	2410 0.00098
	2.58	2.06	1.69	1.43	1.09	0.85	0.67	3.001	11
*									
77174N	77174N 47100E	77224N 77074N	77274N 77124N	77324N 2400	77374N 2	77424N	77474N 12:27:13	77524N	77574N
1:	205.98	14	1.67	0.01 4.61	0.9 3.81		5 2.70	942.5 43.6	81 0.00049
	2.23	1.83	1.52	1.21	0.96	0.74	0.59	1.464	11
2:	157.35	-23	1.94	0.03 5.28	1.0 4.40		5 3.13	3769.9 39.5	247 0.00195
	2.59	2.14	1.78	1.43	1.15	0.89	0.71	1.221	11
3:	124.94	15	1.70	0.02 4.54	0.8 3.78		5 2.68	9424.8 34.0	491 0.00195
	2.22	1.82	1.57	1.23	1.00	0.76	0.61	1.971	11
4:	83.33	26	2.62	0.03 6.42	3.3 5.50		5 4.03	18849.6 30.5	654 0.12500
	3.41	2.83	2.42	1.98	1.61	1.27	1.04	1.470	11
5:	72.00	29	1.76	0.00 4.87	6.5 4.08		5 2.82	32986.7 45.8	990 0.00049
	2.29	1.85	1.66	1.26	1.01	0.77	0.64	2.914	11
6:	61.05	-25	4.50	0.10 11.08	5.4 9.56		5 6.94	52778.8 58.8	1342 0.03125
	5.83	4.75	4.12	3.32	2.71	2.15	1.67	1.607	11
*									
77224N	77224N 47100E	77274N 77124N	77324N 77174N	77374N 1500	77424N 2	77474N	77524N 12:31:52	77574N	77624N
1:	237.21	-7	1.74	0.03 4.79	0.8 3.91		7 2.81	942.5 35.5	149 0.00195
	2.35	1.93	1.57	1.29	1.02	0.80	0.63	1.230	11
2:	167.94	1	1.52	0.03 4.18	0.8 3.39		7 2.48	3769.9 25.1	422 0.00781
	2.09	1.69	1.39	1.16	0.89	0.71	0.60	2.297	11
3:	107.82	32	2.33	0.04 5.92	3.2 4.96		7 3.68	9424.8 31.4	677 0.03125
	3.14	2.56	2.13	1.77	1.37	1.12	0.93	1.757	11
4:	91.41	22	1.50	0.03 4.52	6.4 3.48		7 2.55	18849.6 62.2	1149 0.00006
	2.16	1.66	1.36	1.14	0.82	0.66	0.56	3.769	11
5:	77.09	-23	4.18	0.05 10.63	5.4 8.81		7 6.63	32986.7 52.3	1695 0.06250
	5.67	4.59	3.85	3.21	2.51	2.03	1.70	1.846	11
6:	37.78	-8	2.92	0.09 8.29	2.2 6.48		7 4.91	52778.8 49.3	1329 0.00781
	4.24	3.25	2.67	2.32	1.68	1.42	1.22	4.463	11

*									
77274N	77274N 47100E	77324N 77174N	77374N 77224N	77424N 1700	77474N 2	77524N	77574N 12:37:05	77624N	77674N
1:	258.78	19	1.43	0.00	0.8		5	942.5	143
	1.94	1.59	1.28	3.93	3.27	2.75	2.31	32.9	0.00098
				1.04	0.84	0.64	0.52	1.274	11
2:	150.63	22	2.29	0.00	3.2		5	3769.9	334
	3.04	2.53	2.05	5.66	4.85	4.18	3.54	30.4	0.03125
				1.71	1.37	1.09	0.87	0.903	11
3:	123.08	27	1.46	0.00	6.3		5	9424.8	682
	2.06	1.64	1.28	4.15	3.48	2.94	2.41	59.2	0.00006
				1.08	0.80	0.62	0.51	2.615	11
4:	103.27	-31	4.14	0.00	5.3		5	18849.6	1145
	5.53	4.56	3.72	10.11	8.84	7.66	6.44	54.8	0.03125
				3.09	2.46	1.97	1.61	1.018	11
5:	51.31	-9	3.03	0.00	2.2		5	32986.7	996
	4.21	3.42	2.65	7.81	6.79	5.81	4.80	54.3	0.00391
				2.28	1.71	1.36	1.17	2.967	11
6:	35.16	5	2.81	0.03	1.2		5	52778.8	1091
	3.88	3.18	2.48	7.31	6.29	5.38	4.43	45.7	0.00781
				2.12	1.58	1.36	1.10	2.764	11
*									
77324N	77324N 47100E	77374N 77224N	77424N 77274N	77474N 2100	77524N 2	77574N	77624N 12:46:16	77674N	77724N
1:	296.53	39	1.87	0.01	3.2		7	942.5	133
	2.47	2.06	1.71	4.77	4.00	3.45	2.93	25.2	0.03125
				1.41	1.14	0.90	0.73	1.233	11
2:	214.53	15	1.16	0.01	6.2		7	3769.9	385
	1.62	1.29	1.06	3.60	2.88	2.41	1.96	47.8	0.00006
				0.84	0.66	0.50	0.39	4.022	11
3:	175.59	-23	3.85	0.03	5.3		7	9424.8	788
	5.11	4.26	3.51	9.67	8.25	7.13	6.03	47.9	0.06250
				2.92	2.34	1.88	1.51	0.930	11
4:	87.16	-19	2.78	0.03	2.2		7	18849.6	782
	3.78	3.09	2.51	7.57	6.33	5.43	4.47	50.7	0.00391
				2.09	1.67	1.32	1.05	1.202	11
5:	56.33	6	2.64	0.02	1.3		7	32986.7	885
	3.58	2.91	2.42	7.18	5.97	5.09	4.24	48.1	0.00391
				1.99	1.57	1.25	0.99	1.264	11
6:	48.68	-7	2.08	0.20	1.6		7	52778.8	1223
	2.36	2.31	1.91	4.60	4.03	3.33	2.99	26.2	32.00000
				1.71	1.48	1.20	0.75	5.603	10
*									
77374N	77374N 47100E	77424N 77274N	77474N 77324N	77524N 1300	77574N 2	77624N	77674N 12:51:29	77724N	77774N
1:	192.37	33	0.75	0.00	6.1		5	942.5	139
	1.08	0.80	0.71	2.44	1.99	1.56	1.35	31.0	0.00006
				0.56	0.41	0.30	0.22	9.443	11
2:	139.48	-35	3.60	0.00	5.1		5	3769.9	404
	4.74	3.94	3.28	8.86	7.62	6.52	5.54	44.2	0.06250
				2.71	2.14	1.78	1.37	1.285	11
3:	65.90	-11	3.19	0.28	2.1		5	9424.8	478
	3.97	3.42	2.94	7.47	6.38	5.44	4.69	33.9	1.00000
				2.50	1.99	1.70	1.42	3.167	11

4:	39.58	-4	1.76	0.36	1.2		5	18849.6	574
	2.57	2.00	1.47	5.89	4.84	4.00	3.12	79.1	0.00006
				1.19	0.79	0.58	0.46	5.073	6
5:	33.90	0	1.77	0.08	1.5		5	32986.7	860
	2.19	1.89	1.58	4.07	3.43	2.99	2.60	20.7	0.06250
				1.36	0.91	0.80	0.64	4.706	11
6:	35.81	-9	2.92	0.60	1.2		5	52778.8	1454
	3.77	2.96	2.74	6.49	5.33	4.94	4.12	29.9	1.00000
				2.48	1.62	1.61	1.18	3.221	5

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77424N 77424N 77474N 77524N 77574N 77624N 77674N 77724N 77774N 77824N
47100E 77324N 77374N 400 2 12:57:29|

1:	85.83	-17	3.69	0.02	5.2		5	942.5	202
	4.83	4.10	3.24	8.62	7.49	6.66	5.54	44.3	0.06250
				2.72	2.19	1.70	1.40	1.800	11
2:	32.68	-22	2.70	0.27	2.1		5	3769.9	308
	3.76	3.42	2.23	6.37	5.45	5.18	4.14	32.6	8.00000
				2.10	2.18	1.46	1.52	10.271	11
3:	17.17	1	2.19	0.27	1.3		5	9424.8	404
	3.57	2.98	1.52	6.24	5.24	5.11	4.01	94.7	0.00006
				1.61	1.44	0.62	0.49	14.208	9
4:	14.30	-6	1.51	0.06	1.5		5	18849.6	674
	2.63	1.94	1.33	2.74	2.85	3.32	2.25	16.8	0.50000
				1.17	1.30	0.58	0.59	20.870	11
5:	15.02	-2	2.33	0.38	1.1		5	32986.7	1239
	3.90	3.13	2.10	4.27	4.13	5.21	3.69	59.2	2048.00000
				1.84	1.46	1.07	1.03	15.902	7
6:	11.98	8	2.27	0.00	0.9		5	52778.8	1581
	3.72	2.46	1.91	3.40	3.83	5.29	3.55	28.6	32.00000
				1.86	1.50	1.05	1.23	19.962	11

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77474N 77474N 77524N 77574N 77624N 77674N 77724N 77774N 77824N 77874N
47100E 77374N 77424N 300 2 13:07:10|

1:	52.68	-5	1.82	0.03	2.2		5	942.5	166
	2.47	2.16	1.55	5.14	4.27	3.55	3.17	64.6	0.00012
				1.52	1.20	0.76	0.58	8.273	11
2:	19.63	-7	1.93	0.00	1.2		5	3769.9	247
	2.54	2.20	1.83	5.14	4.05	3.54	3.04	63.8	0.00012
				1.12	1.32	0.64	0.66	13.118	11
3:	15.06	-5	1.05	0.05	1.4		5	9424.8	473
	1.18	1.43	0.76	2.53	2.02	2.08	1.82	12.1	0.25000
				0.91	0.89	0.49	0.38	17.372	11
4:	15.19	-8	1.84	0.24	1.1		5	18849.6	954
	1.87	2.28	1.65	4.20	3.67	3.23	3.36	26.8	64.00000
				1.63	1.58	0.80	0.99	14.276	9
5:	11.68	6	1.41	0.07	0.9		5	32986.7	1284
	1.05	1.80	0.73	3.85	2.10	2.53	2.61	14.2	0.50000
				0.98	1.08	0.29	0.59	32.947	10
6:	4.15	25	1.44	0.04	1.3		5	52778.8	731
	1.18	2.16	0.80	3.55	3.37	2.12	2.89	25.8	256.00000
				1.67	1.93	0.61	0.89	43.649	11

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77524N 77524N 77574N 77624N 77674N 77724N 77774N 77824N 77874N 77924N

	47100E	77424N	77474N	700	2	13:11:46			
1:	89.56	11	2.42	0.04	1.3	5	942.5	121	
	3.31	2.68	2.19	6.78	5.62	4.79	3.93	97.4	0.00006
				1.74	1.39	1.06	0.83	1.431	11
2:	57.46	-12	1.01	0.02	1.4	5	3769.9	309	
	1.73	1.20	0.87	3.52	2.70	2.37	1.85	33.8	0.00006
				0.62	0.38	0.13	0.11	67.022	11
3:	52.67	-8	2.04	0.17	1.1	5	9424.8	709	
	2.90	2.18	1.88	5.09	4.17	3.73	3.02	23.6	4.00000
				1.66	1.49	1.21	0.98	5.775	11
4:	39.17	2	1.53	0.09	0.9	5	18849.6	1055	
	2.23	1.69	1.41	4.45	3.51	3.03	2.43	36.2	0.00098
				1.13	0.90	0.73	0.59	3.257	11
5:	13.84	23	1.93	0.77	1.3	5	32986.7	652	
	2.95	1.97	1.73	4.83	3.67	3.25	2.57	0.0	0.00000
				1.70	1.49	1.25	1.32	0.000	10
6:	11.16	-10	0.73	0.22	1.3	5	52778.8	841	
	2.15	1.10	0.56	4.45	3.03	2.64	1.66	0.0	0.00000
				0.20	-0.17	-0.56	-0.57	0.000	11
*									
77574N	77574N	77624N	77674N	77724N	77774N	77824N	77874N	77924N	77974N
	47100E	77474N	77524N	1300	2	13:24:09			
1:	192.01	6	1.46	0.01	1.5	7	942.5	139	
	1.95	1.60	1.35	4.00	3.30	2.83	2.37	38.1	0.00049
				1.08	0.85	0.64	0.49	2.625	11
2:	139.54	-14	1.66	0.03	1.0	7	3769.9	405	
	2.18	1.80	1.50	4.66	3.83	3.29	2.75	66.4	0.00006
				1.21	0.96	0.70	0.56	2.531	11
3:	96.49	2	1.46	0.05	0.9	7	9424.8	700	
	1.97	1.62	1.39	4.12	3.31	2.86	2.43	34.3	0.00098
				1.14	0.87	0.65	0.53	3.062	11
4:	33.30	19	1.30	0.08	1.3	7	18849.6	483	
	1.67	1.37	1.22	3.87	3.06	2.61	2.24	52.3	0.00006
				0.95	0.72	0.52	0.40	5.465	10
5:	26.08	-11	1.28	0.11	1.4	7	32986.7	662	
	1.68	1.38	1.20	3.96	3.10	2.66	2.29	53.2	0.00006
				0.93	0.70	0.46	0.38	4.558	9
6:	16.82	3	1.11	0.34	1.1	7	52778.8	683	
	1.57	1.34	1.12	3.66	2.78	2.32	2.02	0.0	0.00000
				1.02	0.57	0.32	0.23	0.000	11
*									
77624N	77624N	77674N	77724N	77774N	77824N	77874N	77924N	77974N	78024N
	47100E	77524N	77574N	700	2	13:32:14			
1:	132.86	3	1.69	0.04	1.1	5	942.5	179	
	2.24	1.85	1.52	4.80	3.90	3.28	2.65	66.9	0.00006
				1.18	0.92	0.75	0.56	2.253	11
2:	79.50	-2	1.59	0.06	0.9	5	3769.9	428	
	2.04	1.73	1.41	4.36	3.57	2.98	2.44	53.2	0.00012
				1.10	0.85	0.69	0.53	2.227	11
3:	26.56	17	1.46	0.09	1.3	5	9424.8	358	
	1.87	1.59	1.29	4.03	3.19	2.81	1.82	31.8	0.00098
				1.00	0.72	0.76	0.46	10.393	11
4:	20.18	-16	1.46	0.13	1.3	5	18849.6	543	

	1.79	1.53	1.29	4.13 0.92	3.26 0.57	2.75 0.68	1.81 0.35	41.2 9.456	0.00024 9
5:	12.72	3	1.41	0.09 3.98	1.1 3.17	2.73 0.56	1.67 0.34	5 49.3	32986.7 0.00006
	1.71	1.48	1.16	0.80	0.50	0.56	0.34	15.688	10
6:	14.89	3	1.05	0.13 4.42	0.9 3.15	2.02 0.30	1.25 0.15	5 40.5	52778.8 0.00006
	1.05	0.93	0.83	0.56	0.16	0.30	0.15	29.140	7

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77674N	77674N 47100E	77724N 77574N	77774N 77624N	77824N 900	77874N 2	77924N 13:38:11	77974N	78024N	78074N
1:	146.88	14	1.40	0.02 3.82	0.9 3.21	2.71 0.63	2.21 0.47	5 36.3	942.5 0.00049
	1.81	1.55	1.26	1.00	0.83	0.63	0.47	2.388	11
2:	39.63	12	1.10	0.01 3.12	1.3 2.69	2.34 0.47	1.68 0.41	5 29.7	3769.9 0.00049
	1.44	1.25	1.01	0.79	0.73	0.47	0.41	6.092	11
3:	27.62	-16	1.22	0.14 3.22	1.3 2.93	2.42 0.55	1.78 0.42	5 27.3	9424.8 0.00098
	1.40	1.33	1.08	0.83	0.76	0.55	0.42	7.221	9
4:	16.80	-5	1.12	0.00 3.24	1.1 2.90	2.48 0.47	1.72 0.54	5 23.3	18849.6 0.00195
	1.17	1.23	0.94	0.82	0.69	0.47	0.54	14.289	11
5:	19.33	8	1.28	0.45 3.12	1.0 2.87	2.47 0.49	1.36 0.12	5 0.0	32986.7 0.00000
	1.33	1.23	1.07	0.89	0.53	0.49	0.12	0.000	10
6:	27.92	1	0.91	0.20 2.78	0.9 2.96	2.22 0.43	1.29 0.29	5 41.8	52778.8 0.00006
	0.84	1.20	0.91	0.63	0.54	0.43	0.29	17.016	5

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77774N	77774N 47101E	77824N 77674N	77874N 77724N	77924N 2300	77974N 2	78024N 08:36:38	78074N	78124N	78174N
1:	229.91	-9	0.85	0.02 2.60	1.5 2.03	1.70 0.37	1.46 0.38	7 23.2	942.5 0.00049
	1.16	0.96	0.75	0.63	0.48	0.37	0.38	6.782	11
2:	94.27	22	0.76	0.02 2.55	1.7 1.91	1.58 0.31	1.36 0.24	7 31.2	3769.9 0.00006
	1.05	0.88	0.63	0.56	0.41	0.31	0.24	8.699	11
3:	94.57	-15	0.64	0.08 2.57	1.6 1.86	1.51 0.23	1.29 0.18	7 29.4	9424.8 0.00006
	0.91	0.77	0.51	0.47	0.31	0.23	0.18	13.996	8
4:	123.84	-9	0.55	0.06 2.43	1.2 1.72	1.36 0.17	1.20 0.13	7 26.2	18849.6 0.00006
	0.81	0.70	0.40	0.40	0.24	0.17	0.13	20.197	8
5:	111.55	15	0.83	0.07 3.08	1.5 2.24	1.82 0.31	1.60 0.22	7 35.8	32986.7 0.00006
	1.16	0.98	0.67	0.63	0.40	0.31	0.22	13.393	9
6:	63.62	-1	1.67	0.21 4.87	1.3 3.77	3.20 0.79	2.73 0.65	7 50.4	52778.8 0.00024
	2.21	1.90	1.43	1.25	0.99	0.79	0.65	3.670	8

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77824N	77824N 47101E	77874N 77724N	77924N 77774N	77974N 1000	78024N 2	78074N 08:41:38	78124N	78174N	78224N
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1:	65.91	30	0.90	0.00	1.6		5	942.5	62
	1.15	0.94	0.85	2.35	1.90	1.51	1.39	10.8	8.00000
				0.78	0.38	0.65	0.57	21.699	11
2:	51.71	-23	0.82	0.00	1.5		5	3769.9	195
	1.04	0.81	0.91	2.54	1.90	1.38	1.39	11.6	32.00000
				0.75	0.23	0.79	0.72	47.056	11
3:	62.33	4	0.80	0.00	1.1		5	9424.8	587
	1.02	0.81	0.95	2.41	1.84	1.29	1.35	9.0	0.25000
				0.81	0.03	1.06	0.90	156.331	11
4:	54.47	0	1.16	0.00	1.4		5	18849.6	1027
	1.48	1.12	1.30	2.90	2.40	1.81	1.79	0.0	0.00000
				1.07	-0.21	1.45	1.17	0.000	8
5:	30.60	-2	2.20	0.00	1.4		5	32986.7	1009
	2.71	2.19	2.16	4.87	4.18	3.28	3.22	50.4	2048.00000
				2.15	0.44	2.18	1.99	57.208	11
6:	17.70	6	3.67	0.00	1.1		5	52778.8	934
	4.56	3.77	3.76	8.06	6.88	5.70	5.37	84.3	2048.00000
				3.19	1.30	3.46	2.95	33.382	11

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77874N	77874N	77924N	77974N	78024N	78074N	78124N	78174N	78224N	78274N
	47101E	77774N	77824N	1800	2	08:45:18			
1:	150.91	-16	0.50	0.04	1.5		5	942.5	79
	0.74	0.58	0.47	1.88	1.38	1.10	0.83	22.1	0.00006
				0.39	0.30	0.22	0.16	8.650	10
2:	143.46	-2	0.35	0.08	1.1		5	3769.9	300
	0.55	0.42	0.32	1.72	1.21	0.87	0.58	17.9	0.00006
				0.28	0.19	0.12	0.10	20.410	6
3:	116.49	14	0.55	0.12	1.3		5	9424.8	610
	0.86	0.65	0.48	2.30	1.68	1.28	0.91	26.5	0.00006
				0.45	0.33	0.22	0.17	13.665	6
4:	63.84	-17	1.30	0.11	1.3		5	18849.6	669
	1.82	1.46	1.22	4.06	3.19	2.62	1.98	35.9	0.00049
				1.03	0.81	0.63	0.54	5.298	10
5:	35.70	5	2.35	0.08	1.2		5	32986.7	654
	3.30	2.64	2.07	6.78	5.58	4.53	3.56	39.5	0.00781
				1.85	1.47	1.18	0.96	4.902	11
6:	31.35	26	3.66	0.61	2.1		5	52778.8	919
	4.91	4.04	3.43	9.70	8.03	6.91	5.50	58.6	0.00781
				2.78	2.17	1.66	1.37	3.044	7

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77924N	77924N	77974N	78024N	78074N	78124N	78174N	78224N	78274N	78324N
	47101E	77824N	77874N	2400	2	08:50:10			
1:	270.21	6	0.44	0.07	1.2		7	942.5	106
	0.61	0.51	0.41	1.61	1.16	1.03	0.76	19.7	0.00006
				0.34	0.24	0.16	0.11	8.349	7
2:	189.57	7	0.59	0.14	1.3		7	3769.9	298
	0.79	0.66	0.53	1.99	1.47	1.30	0.96	25.5	0.00006
				0.46	0.32	0.23	0.16	7.709	5
3:	99.60	-4	1.34	0.17	1.2		7	9424.8	391
	1.74	1.46	1.22	3.66	2.92	2.59	2.06	21.8	0.00781
				1.05	0.79	0.63	0.49	3.776	8
4:	53.62	-3	2.43	0.12	1.1		7	18849.6	421
	3.20	2.67	2.19	6.31	5.24	4.63	3.78	38.8	0.00781
				1.83	1.46	1.12	0.86	2.348	11

5:	45.71	15	3.82	0.57	2.1		7	32986.7	628
				9.23	7.77	6.90	5.71	42.4	0.25000
	4.88	4.18	3.55	2.97	2.36	1.90	1.47	2.221	8
6:	39.32	15	4.34	0.25	3.1		7	52778.8	865
				10.53	8.88	7.83	6.53	49.9	0.12500
	5.58	4.77	4.10	3.41	2.57	2.12	1.65	2.725	11

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77974N	77974N	78024N	78074N	78124N	78174N	78224N	78274N	78324N	78374N
	47101E	77874N	77924N	1700	2		08:57:41		
1:	317.85	11	0.71	0.04	1.3		7	942.5	176
				2.26	1.70	1.43	1.20	29.7	0.00006
	0.93	0.79	0.66	0.52	0.42	0.33	0.26	3.645	11
2:	138.95	-11	1.41	0.05	1.1		7	3769.9	308
				3.89	3.08	2.62	2.25	21.0	0.01562
	1.82	1.54	1.30	1.05	0.86	0.71	0.56	3.220	11
3:	67.40	10	2.55	0.07	0.9		7	9424.8	374
				6.61	5.38	4.62	4.00	31.9	0.06250
	3.23	2.77	2.34	1.92	1.58	1.28	1.04	2.813	11
4:	54.63	4	3.85	0.09	1.9		7	18849.6	606
				9.57	7.94	6.88	5.93	42.9	0.25000
	4.90	4.18	3.54	2.90	2.39	1.95	1.60	2.372	11
5:	45.45	8	4.63	0.10	2.7		7	32986.7	882
				11.06	9.32	8.13	7.05	49.5	0.50000
	5.85	5.00	4.28	3.51	2.90	2.37	1.94	1.969	11
6:	33.10	-21	4.73	0.11	1.8		7	52778.8	1028
				11.64	9.62	8.43	7.25	52.6	0.25000
	6.01	5.13	4.36	3.59	2.94	2.45	2.01	2.555	11

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78024N	78024N	78074N	78124N	78174N	78224N	78274N	78324N	78374N	78424N
	47101E	77924N	77974N	1700	2		09:02:00		
1:	0.05	1	485.57	0.00	9999.0		3	942.5	0
				1973.65	1077.32	384.70	586.23	0.0	0.00000
	781.54	785.55	224.40	271.63	-42.87	-227.26	-512.23	0.000	11
2:	105.33	4	2.32	0.05	0.9		9	3769.9	234
				6.26	5.19	4.55	3.73	28.7	0.12500
	3.09	2.56	2.16	1.75	1.45	1.60	0.88	10.193	11
3:	74.90	15	3.66	0.08	1.7		9	9424.8	415
				8.98	7.84	6.76	5.56	47.8	0.03125
	4.68	3.96	3.39	2.62	2.17	1.74	1.33	1.950	11
4:	58.09	-1	4.47	0.20	2.4		9	18849.6	644
				10.64	9.31	8.02	6.78	51.4	0.12500
	5.85	4.91	4.08	3.34	2.73	2.19	1.76	0.675	11
5:	40.42	-16	4.58	0.11	2.0		9	32986.7	784
				11.20	9.69	8.55	7.11	56.8	0.06250
	6.08	5.06	4.23	3.41	2.82	2.27	1.82	0.886	11
6:	25.43	5	3.92	0.27	2.0		9	52778.8	790
				9.41	8.33	7.17	6.05	46.0	0.12500
	5.17	4.31	3.59	2.99	2.56	2.02	1.53	2.119	11

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78024N	78024N	78074N	78124N	78174N	78224N	78274N	78324N	78374N	78424N
	47101E	77924N	77974N	1600	2		09:08:10		
1:	187.06	10	2.48	0.14	0.9		7	942.5	110
				6.16	5.24	4.49	3.78	28.2	0.25000

	3.23	2.68	2.31	1.90	1.58	1.30	1.04	2.507	11
2:	106.54	10	3.74	0.12	1.6		7	3769.9	251
				9.10	7.80	6.69	5.75	41.8	0.25000
	4.90	4.07	3.45	2.83	2.35	1.88	1.58	1.784	11
3:	74.84	6	4.67	0.09	2.1		7	9424.8	441
				10.97	9.44	8.12	7.09	50.1	0.50000
	6.10	5.08	4.30	3.54	2.97	2.39	1.99	1.530	11
4:	49.29	-18	5.03	0.11	1.8		7	18849.6	581
				11.90	10.14	8.63	7.60	53.3	0.50000
	6.50	5.43	4.55	3.73	3.15	2.49	2.13	2.239	11
5:	29.91	-3	4.26	0.46	2.1		7	32986.7	617
				9.96	8.37	7.30	6.26	46.6	4.00000
	5.43	4.53	4.05	3.38	2.93	2.41	2.07	3.636	10
6:	29.27	15	3.75	0.41	2.8		7	52778.8	966
				8.30	7.12	6.16	5.49	40.4	4.00000
	4.95	4.00	3.46	2.93	2.50	2.07	1.89	2.464	10
*									
78124N	78124N 47101E	78174N 78024N	78224N 78074N	78274N 2300	78324N 2	78374N	78424N	78474N	78524N
							09:14:46		
1:	238.19	14	3.36	0.01	1.5		5	942.5	98
				8.35	7.11	6.17	5.19	41.6	0.06250
	4.39	3.66	3.05	2.51	2.05	1.65	1.34	1.200	11
2:	146.06	2	4.32	0.02	2.0		5	3769.9	239
				10.34	8.88	7.75	6.61	47.9	0.25000
	5.63	4.71	3.98	3.28	2.69	2.17	1.77	1.028	11
3:	91.24	-8	4.95	0.08	1.5		5	9424.8	374
				11.69	10.01	8.74	7.49	53.2	0.50000
	6.39	5.40	4.54	3.79	3.13	2.57	2.12	1.640	11
4:	53.86	-9	4.31	0.07	2.1		5	18849.6	441
				10.06	8.64	7.59	6.47	46.3	0.50000
	5.53	4.69	3.93	3.28	2.75	2.23	1.85	1.733	11
5:	51.51	8	3.60	0.13	3.0		5	32986.7	739
				8.12	6.83	6.06	5.27	37.8	2.00000
	4.51	3.88	3.31	2.75	2.28	1.93	1.58	2.118	11
6:	30.34	34	3.56	0.08	6.0		5	52778.8	696
				8.34	7.10	6.33	5.31	38.7	2.00000
	4.62	3.90	3.22	2.83	2.40	1.99	1.65	3.289	11
*									
78174N	78174N 47101E	78224N 78074N	78274N 78124N	78324N 2300	78374N 2	78424N	78474N	78524N	78574N
							09:20:44		
1:	219.31	5	3.48	0.09	1.9		7	942.5	90
				8.74	7.38	6.41	5.41	41.0	0.12500
	4.57	3.80	3.22	2.60	2.13	1.74	1.46	2.202	11
2:	118.71	-9	4.38	0.01	1.5		7	3769.9	195
				10.71	9.13	7.94	6.78	51.1	0.12500
	5.75	4.80	4.03	3.32	2.72	2.20	1.78	1.126	11
3:	66.08	-2	4.00	0.02	1.7		7	9424.8	271
				9.57	8.16	7.11	6.06	44.5	0.25000
	5.22	4.35	3.70	3.04	2.51	2.05	1.66	1.449	11
4:	61.29	0	3.30	0.07	2.8		7	18849.6	502
				7.64	6.47	5.69	4.91	35.2	1.00000
	4.31	3.56	3.11	2.56	2.12	1.76	1.41	1.811	11
5:	35.17	20	3.49	0.06	4.4		7	32986.7	504

	4.58	3.67	3.25	8.04 2.74	6.86 2.17	5.97 1.85	5.09 1.49	36.9 2.526	1.00000 11
6:	22.14	12	5.52	0.19 13.67	5.1 11.34	10.07 2.86	7 8.46	52778.8 64.1	508 0.12500
	7.31	5.95	5.16	4.18	3.35		2.22	2.122	11
*									
78224N	78224N 47101E	78274N 78124N	78324N 78174N	78374N 1500	78424N 2	78474N	78524N 09:24:34	78574N	78624N
1:	144.25	-6	3.57	0.01 9.04	1.5 7.70	6.70	5 5.61	942.5 44.6	91 0.06250
	4.72	3.94	3.24	2.68	2.19	1.76	1.42	1.242	11
2:	66.62	-3	3.45	0.02 8.44	1.7 7.24	6.34	5 5.34	3769.9 40.6	167 0.12500
	4.50	3.80	3.14	2.62	2.17	1.76	1.42	1.546	11
3:	57.65	9	2.74	0.04 6.69	2.4 5.78	4.91	5 4.23	9424.8 30.8	362 0.25000
	3.58	3.01	2.49	2.10	1.75	1.41	1.11	1.843	11
4:	31.72	14	3.31	0.06 7.33	3.7 6.35	5.76	5 4.83	18849.6 42.3	399 32.00000
	4.18	3.61	3.02	2.69	2.30	2.02	1.68	4.158	11
5:	19.31	2	4.46	0.29 11.98	4.5 10.23	9.13	5 7.50	32986.7 176.2	425 0.00006
	6.19	5.05	3.90	3.19	2.35	1.82	1.30	4.199	10
6:	14.52	3	5.45	0.07 13.19	3.5 11.56	10.26	5 8.52	52778.8 63.7	511 0.12500
	7.12	6.07	4.97	4.14	3.37	2.86	2.16	1.793	11
*									
78274N	78274N 47101E	78324N 78174N	78374N 78224N	78424N 1500	78474N 2	78524N	78574N 09:27:51	78624N	78674N
1:	111.54	2	-2.85	12.42 2.00	1.8 0.79	-0.06	7 -0.84	942.5 0.0	70 0.00000
	-1.53	-2.13	-2.65	-3.09	-3.40	-3.80	-4.06	0.000	11
2:	82.22	8	2.23	0.02 5.54	2.2 4.51	3.85	7 3.32	3769.9 24.8	207 0.25000
	2.81	2.48	2.04	1.72	1.43	1.13	0.88	3.261	11
3:	41.99	19	2.41	0.13 6.16	3.1 5.02	4.17	7 3.66	9424.8 29.3	264 0.06250
	2.81	2.69	2.13	1.86	1.48	1.16	0.87	4.982	11
4:	24.43	-5	4.68	0.15 11.96	3.9 9.84	8.21	7 6.98	18849.6 54.3	307 0.12500
	6.06	5.16	4.22	3.49	2.85	2.37	1.94	3.190	11
5:	17.55	-5	5.47	0.24 13.52	3.1 10.87	9.20	7 8.00	32986.7 57.9	386 0.50000
	6.64	6.05	5.02	4.14	3.56	2.82	2.22	4.137	11
6:	15.59	14	4.21	0.50 12.86	2.5 9.97	8.16	7 7.09	52778.8 166.6	548 0.00006
	5.31	4.90	3.61	2.61	2.19	1.24	0.92	6.933	8
*									
78324N	78324N 47101E	78374N 78224N	78424N 78274N	78474N 2300	78524N 2	78574N	78624N 09:31:14	78674N	78724N
1:	226.08	10	1.59	0.02 4.16	2.2 3.45	2.97	5 2.49	942.5 23.3	93 0.01562
	2.09	1.74	1.45	1.19	0.96	0.76	0.60	1.415	11

2:	95.32	17	1.74	0.00	3.0		5	3769.9	156
	2.31	1.92	1.61	4.61	3.78	3.25	2.76	25.7	0.01562
				1.34	1.16	0.83	0.61	4.663	11
3:	50.96	4	3.94	0.03	3.5		5	9424.8	209
	5.14	4.33	3.61	10.35	8.64	7.32	6.14	87.4	0.00098
				2.87	2.29	1.77	1.24	4.301	11
4:	34.88	-14	4.71	0.26	2.7		5	18849.6	286
	5.97	5.17	4.31	11.50	9.47	8.05	7.07	50.2	1.00000
				3.47	2.92	2.52	2.28	5.484	11
5:	29.93	3	4.25	0.13	2.3		5	32986.7	429
	5.64	4.60	3.87	11.65	9.56	8.45	6.90	76.7	0.00391
				2.98	2.62	1.93	1.66	3.166	11
6:	26.35	15	4.45	0.25	3.4		5	52778.8	605
	5.79	5.01	4.00	11.61	9.60	7.98	6.88	64.1	0.01562
				3.43	2.47	2.23	1.65	3.753	11

*
78374N 78374N 78424N 78474N 78524N 78574N 78624N 78674N 78724N 78774N
47101E 78274N 78324N 1100 2 09:36:04

1:	76.82	19	1.39	0.07	2.6		7	942.5	66
	1.84	1.48	1.30	3.38	2.91	2.47	2.07	15.5	0.50000
				1.18	0.89	0.78	0.56	4.555	11
2:	32.49	1	3.62	0.32	2.9		7	3769.9	111
	5.08	4.06	3.22	9.08	7.90	6.84	5.72	45.9	0.06250
				2.76	2.28	1.84	1.47	2.137	10
3:	20.49	-3	4.11	0.03	2.3		7	9424.8	176
	5.59	4.55	3.68	10.13	8.83	7.87	6.39	51.4	0.06250
				3.07	2.38	2.14	1.70	3.238	11
4:	16.84	-4	5.08	0.10	2.0		7	18849.6	289
	6.71	5.61	4.55	11.41	10.08	8.85	7.52	75.8	128.00000
				4.05	3.43	3.25	2.93	7.160	11
5:	14.36	1	3.63	1.78	2.9		7	32986.7	431
	5.26	4.07	3.23	9.95	8.77	7.40	5.87	0.0	0.00000
				2.52	1.07	0.55	0.06	0.000	11
6:	11.92	20	3.98	1.09	4.0		7	52778.8	572
	5.72	4.62	3.60	9.88	8.89	7.53	5.71	50.1	0.06250
				3.21	2.59	2.06	0.90	5.984	5

*
78424N 78424N 78474N 78524N 78574N 78624N 78674N 78724N 78774N 78824N
47101E 78324N 78374N 1100 2 09:39:48

1:	65.17	5	2.88	0.12	2.7		5	942.5	56
	3.98	3.19	2.70	7.91	6.44	5.65	4.77	43.6	0.01562
				2.18	1.85	1.41	1.12	2.224	11
2:	32.31	-9	3.62	0.55	2.2		5	3769.9	111
	4.83	3.96	3.47	9.18	7.56	6.60	5.66	42.9	0.12500
				2.78	2.43	1.94	1.57	2.353	8
3:	24.32	7	3.71	0.32	1.8		5	9424.8	208
	5.11	3.95	3.54	10.12	8.00	7.20	5.81	66.5	0.00391
				2.71	2.19	1.70	1.10	3.232	10
4:	19.63	-7	3.21	0.01	2.5		5	18849.6	336
	4.61	3.36	2.97	10.15	7.79	6.81	5.88	137.6	0.00006
				2.35	2.25	1.57	1.14	6.713	11
5:	15.70	9	2.55	0.22	3.4		5	32986.7	471
	3.92	2.74	2.55	9.13	6.51	5.55	4.61	115.2	0.00006
				1.80	1.99	1.28	0.96	10.324	10

6:	12.06	3	1.64	0.30	2.7		5	52778.8	578
	3.06	1.73	1.92	7.51	4.88	4.87	3.89	90.3	0.00006
				1.83	1.33	1.08	0.88	16.905	8
*									
78474N	78474N	78524N	78574N	78624N	78674N	78724N	78774N	78824N	78874N
	47101E	78374N	78424N	900	2				
								09:44:46	
1:	70.88	0	46.64	97.88	9999.0		6	942.5	74
	-106.91	4.79	22.85	-135.41	-12.12	198.89	317.63	0.0	0.00000
				-42.80	-14.48	5.55	-13.54	0.000	11
2:	30.09	2	3.59	0.59	1.7		7	3769.9	126
	4.41	3.67	3.40	9.28	7.56	7.21	5.80	62.9	0.00391
				2.45	2.18	1.79	1.56	5.349	7
3:	22.52	1	3.03	0.44	2.2		7	9424.8	236
	4.96	3.41	2.63	9.67	8.04	7.02	5.46	134.1	0.00006
				2.05	1.55	1.16	0.72	7.109	7
4:	17.32	1	2.84	0.17	2.9		7	18849.6	363
	4.09	3.23	2.53	7.77	6.56	5.76	4.50	40.1	0.03125
				2.24	1.69	1.47	1.24	4.612	11
5:	12.92	-12	0.84	0.55	2.5		7	32986.7	473
	2.10	0.98	0.51	4.76	3.84	2.68	1.88	0.0	0.00000
				0.33	-0.05	-0.10	-0.28	0.000	10
6:	13.63	-16	1.46	0.75	1.4		7	52778.8	799
	2.88	1.44	1.15	4.86	3.94	3.62	2.28	0.0	0.00000
				1.01	0.99	1.14	1.04	0.000	8
*									
78474N	78474N	78524N	78574N	78624N	78674N	78724N	78774N	78824N	78874N
	47101E	78374N	78424N	900	2				
								09:46:04	
1:	49.44	0	3.41	0.06	2.1		5	942.5	52
	4.50	3.73	3.14	8.67	7.33	6.34	5.36	45.7	0.03125
				2.63	2.03	1.65	1.31	1.445	11
2:	31.01	1	3.15	0.46	1.7		5	3769.9	130
	4.30	3.54	2.78	9.49	7.76	6.56	5.35	130.6	0.00006
				2.25	1.62	1.12	0.70	2.394	7
3:	23.21	2	4.03	0.39	2.1		5	9424.8	243
	5.01	4.36	3.69	9.94	8.15	7.02	6.05	43.7	0.50000
				3.16	2.58	2.23	1.87	4.097	10
4:	17.86	2	2.98	0.12	2.9		5	18849.6	374
	3.77	3.27	2.91	8.28	6.83	5.55	4.75	48.9	0.00781
				2.40	1.78	1.39	1.15	4.532	11
5:	13.33	-12	2.21	0.54	2.4		5	32986.7	489
	2.53	2.44	2.12	6.38	5.03	3.98	3.34	0.0	0.00000
				1.92	1.13	0.61	0.20	0.000	10
6:	14.05	-15	1.35	0.18	1.4		5	52778.8	824
	1.57	1.59	1.36	4.75	3.54	2.69	2.20	51.0	0.00012
				1.27	0.73	0.63	0.34	13.698	8
*									
78524N	78524N	78574N	78624N	78674N	78724N	78774N	78824N	78874N	78924N
	47101E	78424N	78474N	1200	2				
								09:50:43	
1:	62.08	8	3.79	0.05	1.7		5	942.5	49
	5.14	4.21	3.43	10.14	8.51	7.26	6.19	76.5	0.00195
				2.78	2.25	1.76	1.36	1.118	11
2:	37.81	-5	3.76	0.35	1.9		5	3769.9	119
				10.04	8.30	7.19	6.20	51.7	0.03125

	5.10	4.12	3.43	2.83	2.42	1.92	1.51	2.618	10
3:	27.06	16	2.28	0.19	2.4		5	9424.8	213
				7.58	5.94	5.08	4.23	96.6	0.00006
	3.53	2.63	2.02	1.50	1.11	0.85	0.49	10.806	9
4:	19.51	-21	2.51	0.24	2.1		5	18849.6	306
				6.36	5.15	4.29	3.86	32.6	0.03125
	3.23	2.67	2.23	1.82	1.47	1.07	0.89	2.690	9
5:	19.92	-15	0.91	0.35	1.5		5	32986.7	548
				3.82	2.84	1.74	2.29	0.0	0.00000
	1.35	0.94	0.95	0.68	0.55	0.62	0.41	0.000	10

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78574N	78574N 47101E	78624N 78474N	78674N 78524N	78724N 1500	78774N 2	78824N	78874N	78924N	78974N
							09:54:19		
1:	70.85	-8	4.89	1.03	1.9		5	942.5	45
				10.78	8.25	7.29	5.99	68.2	128.00000
	4.71	5.87	3.82	2.90	1.61	1.19	0.92	10.947	5
2:	42.24	17	3.86	1.40	2.2		5	3769.9	106
				8.60	6.72	5.08	4.35	0.0	0.00000
	3.71	4.28	3.63	2.42	1.44	1.16	1.72	0.000	10
3:	28.99	-21	2.57	0.09	2.4		5	9424.8	182
				6.40	5.43	4.56	3.97	28.8	0.25000
	3.21	2.72	2.35	1.75	1.67	1.40	1.09	5.486	11
4:	28.62	-15	1.60	0.20	1.7		5	18849.6	360
				4.09	3.37	2.85	2.47	27.3	0.00391
	1.93	1.64	1.55	1.03	0.94	0.89	0.73	5.701	8

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78624N	78624N 47101E	78674N 78524N	78724N 78574N	78774N 1500	78824N 2	78874N	78924N	78974N	79024N
							09:57:59		
1:	71.79	17	3.50	0.07	2.2		5	942.5	45
				9.60	8.12	6.79	5.64	91.1	0.00049
	4.65	3.85	3.17	2.53	2.06	1.58	1.22	1.284	11
2:	41.06	-21	2.60	0.03	2.3		5	3769.9	103
				6.87	5.81	4.79	3.94	35.1	0.03125
	3.27	2.83	2.37	1.94	1.65	1.30	1.02	3.672	11
3:	37.94	-14	1.89	0.14	1.7		5	9424.8	238
				4.87	4.15	3.33	2.69	20.8	0.50000
	2.24	2.01	1.75	1.42	1.28	1.01	0.82	6.788	11

*

78674N	78674N 47101E	78724N 78574N	78774N 78624N	78824N 1500	78874N 2	78924N	78974N	79024N	79074N
							10:03:46		
1:	71.73	-22	2.75	0.06	2.2		5	942.5	45
				7.77	6.39	5.46	4.52	95.8	0.00012
	3.76	3.05	2.47	1.98	1.60	1.21	0.96	1.258	11
2:	55.53	-13	1.86	0.01	1.7		5	3769.9	140
				5.28	4.24	3.69	3.03	43.1	0.00098
	2.51	2.02	1.69	1.28	1.11	0.87	0.70	2.801	11

*

78724N	78724N 47101E	78774N 78624N	78824N 78674N	78874N 1400	78924N 2	78974N	79024N	79074N	79124N
							10:05:35		
1:	58.04	-22	2.72	0.06	2.2		5	942.5	39
				7.71	6.48	5.32	4.55	109.5	0.00006
	3.67	3.04	2.48	1.95	1.52	1.16	0.95	1.996	11

□

A5 Radiometric data

- TC, K, U and Th counts over 2 minutes.
- Lowest count for each channel used as background for the channel.

Line Kup7							
24/5/2006			Background removed			count/s	count/s
X	Y	TC	K	U	Th	Th	TC
545135	7777183	915	213	52	148	1.233	7.625
545135	7777208	452	242	57	124	1.033	3.767
545135	7777233	410	216	113	107	0.892	3.417
545135	7777258	997	206	144	137	1.142	8.308
545135	7777283	2173	306	215	117	0.975	18.108
545135	7777308	2196	311	154	145	1.208	18.300
545135	7777333	2001	318	232	127	1.058	16.675
545135	7777358	0	204	158	101	0.842	0.000
545135	7777383	453	220	155	61	0.508	3.775
545135	7777408	879	256	219	51	0.425	7.325
545135	7777433	909	207	166	54	0.450	7.575
545135	7777458	620	236	115	113	0.942	5.167
545135	7777483	2169	307	205	129	1.075	18.075
545135	7777508	1415	273	215	54	0.450	11.792
545135	7777533	1211	346	266	72	0.600	10.092
545135	7777558	991	361	260	100	0.833	8.258
545135	7777583	767	315	262	75	0.625	6.392
545135	7777608	547	235	152	50	0.417	4.558
545135	7777633	523	230	164	67	0.558	4.358
545135	7777658	91	219	162	67	0.558	0.758
545135	7777683	469	209	203	63	0.525	3.908
545135	7777708	1190	206	221	66	0.550	9.917
545135	7777733	510	152	209	75	0.625	4.250
545135	7777758	1400	213	268	67	0.558	11.667
545135	7777783	1870	246	252	73	0.608	15.583
545135	7777808	1103	227	265	48	0.400	9.192
545135	7777833	1899	228	241	77	0.642	15.825
545135	7777858	2274	252	338	63	0.525	18.950
545135	7777883	2394	266	328	74	0.617	19.950
545135	7777908	3190	363	364	54	0.450	26.583
545135	7777933	3370	264	365	59	0.492	28.083
545135	7777958	3114	256	349	63	0.525	25.950
545135	7777983	2744	432	250	121	1.008	22.867
545135	7778008	2998	268	326	60	0.500	24.983
545135	7778033	2589	253	258	105	0.875	21.575
545135	7778058	2452	246	300	73	0.608	20.433
545135	7778083	2303	227	310	71	0.592	19.192
545135	7778108	2684	230	264	57	0.475	22.367

Line Kup7							
24/5/2006			Background removed		count/s	count/s	
X	Y	TC	K	U	Th	Th	TC
545135	7778133	2110	156	273	65	0.542	17.583
545135	7778158	3986	250	331	51	0.425	33.217
545135	7778183	7749	372	447	153	1.275	64.575
545135	7778208	6594	456	465	120	1.000	54.950
545135	7778233	5073	506	566	67	0.558	42.275
545135	7778258	3293	469	548	63	0.525	27.442
545135	7778283	4070	365	474	73	0.608	33.917
545135	7778308	4100	367	475	64	0.533	34.167
545135	7778333	4111	347	419	67	0.558	34.258
545135	7778358	4419	401	456	72	0.600	36.825
545135	7778383	5111	366	463	73	0.608	42.592
545135	7778408	5809	313	402	104	0.867	48.408
545135	7778433	4762	351	468	66	0.550	39.683
545135	7778458	5911	276	348	51	0.425	49.258
545135	7778483	4696	150	310	72	0.600	39.133
545135	7778508	3898	170	273	60	0.500	32.483
545135	7778533	5863	268	368	100	0.833	48.858

Line Kup8							
23/5/2006			Background removed		count/s	count/s	
X	Y	TC	K	U	Th	Th	TC
546300	7776850	4857	566	325	134	1.117	40.475
546300	7776875	6135	724	403	164	1.367	51.125
546300	7776900	5409	727	453	119	0.992	45.075
546300	7776925	6147	773	520	147	1.225	51.225
546300	7776950	6934	754	570	150	1.250	57.783
546300	7776975	7425	697	553	138	1.150	61.875
546300	7777000	8623	784	620	138	1.150	71.858
546300	7777025	9508	743	623	168	1.400	79.233
546300	7777050	10155	789	620	213	1.775	84.625
546300	7777075	8279	727	624	136	1.133	68.992
546300	7777100	3376	612	592	67	0.558	28.133
546300	7777125	8995	576	575	160	1.333	74.958
546300	7777150	9801	630	595	168	1.400	81.675
546300	7777175	10169	681	642	168	1.400	84.742
546300	7777200	10966	639	627	209	1.742	91.383
546300	7777225	10485	608	609	184	1.533	87.375
546300	7777250	10716	538	579	152	1.267	89.300
546300	7777275	11176	530	563	183	1.525	93.133
546300	7777300	8694	480	544	152	1.267	72.450
546300	7777325	9518	482	543	157	1.308	79.317

Line Kup8							
23/5/2006			Background removed		count/s	count/s	
X	Y	TC	K	U	Th	Th	TC
546300	7777350	8648	445	496	141	1.175	72.067
546300	7777375	10150	389	476	154	1.283	84.583
546300	7777400	11054	457	538	163	1.358	92.117
546300	7777425	6622	274	452	86	0.717	55.183
546300	7777450	11498	398	500	178	1.483	95.817
546300	7777475	12792	443	460	177	1.475	106.600
546300	7777500	13055	475	501	172	1.433	108.792
546300	7777525	11327	405	448	169	1.408	94.392
546300	7777550	9790	262	324	126	1.050	81.583
546300	7777575	8333	241	270	132	1.100	69.442
546300	7777600	6839	258	360	95	0.792	56.992
546300	7777625	6199	267	409	89	0.742	51.658
546300	7777650	6405	302	398	92	0.767	53.375
546300	7777675	5850	257	356	81	0.675	48.750
546300	7777700	5949	247	277	89	0.742	49.575
546300	7777725	6470	274	296	81	0.675	53.917
546300	7777750	6384	202	200	97	0.808	53.200
546300	7777775	6190	201	222	96	0.800	51.583
546300	7777800	5873	175	177	83	0.692	48.942
546300	7777825	6270	201	165	104	0.867	52.250
546300	7777850	6100	190	137	90	0.750	50.833
546300	7777875	5999	150	143	97	0.808	49.992
546300	7777900	4940	200	206	75	0.625	41.167
546300	7777925	5751	210	213	77	0.642	47.925
546300	7777950	7051	252	254	119	0.992	58.758
546300	7777975	5800	184	155	100	0.833	48.333
546300	7778000	5364	172	231	76	0.633	44.700
546300	7778025	6626	260	279	99	0.825	55.217
546300	7778052	7081	206	244	109	0.908	59.008
546300	7778075	6319	228	294	96	0.800	52.658
546300	7778100	7372	240	222	119	0.992	61.433
546300	7778125	7125	247	260	121	1.008	59.375
546300	7778150	6333	201	207	106	0.883	52.775
546300	7778175	6009	190	215	94	0.783	50.075
546300	7778200	6422	200	208	85	0.708	53.517
546300	7778225	11175	295	263	166	1.383	93.125
546300	7778250	8062	207	186	112	0.933	67.183
546300	7778275	6511	222	200	101	0.842	54.258
546300	7778300	7110	231	154	107	0.892	59.250
546300	7778325	6894	218	208	114	0.950	57.450
546300	7778350	7316	203	149	128	1.067	60.967
546300	7778375	7717	229	163	115	0.958	64.308
546300	7778400	6953	239	173	129	1.075	57.942
546300	7778425	7412	205	205	103	0.858	61.767

Line Kup8							
23/5/2006			Background removed		count/s	count/s	
X	Y	TC	K	U	Th	Th	TC
546300	7778450	6745	151	206	68	0.567	56.208
546300	7778475	7698	278	208	108	0.900	64.150
546300	7778500	8176	214	155	105	0.875	68.133
546300	7778525	7997	251	308	112	0.933	66.642
546300	7778550	7690	264	262	67	0.558	64.083
546300	7778575	8167	323	329	115	0.958	68.058
546300	7778600	7784	253	256	103	0.858	64.867
546300	7778625	8400	255	256	112	0.933	70.000
546300	7778650	8380	247	231	52	0.433	69.833
546300	7778675	8478	252	222	103	0.858	70.650
546300	7778700	8402	273	252	117	0.975	70.017
546300	7778725	7863	250	233	51	0.425	65.525
546300	7778750	8565	274	203	134	1.117	71.375
546300	7778775	8016	274	200	123	1.025	66.800

Line Kup20							
22/5/2006			Background removed		count/s	count/s	
X	Y	TC	K	U	Th	Th	TC
547100	7777475	6742	1187	368	132	1.100	56.183
547100	7777500	7188	1192	433	135	1.125	59.900
547100	7777525	6985	1219	459	146	1.217	58.208
547100	7777550	6814	1144	543	112	0.933	56.783
547100	7777575	7129	1213	517	158	1.317	59.408
547100	7777600	7280	1120	547	162	1.350	60.667
547100	7777625	6984	1125	558	135	1.125	58.200
547100	7777650	6876	1167	591	131	1.092	57.300
547100	7777675	7491	1117	560	179	1.492	62.425
547100	7777700	7735	1167	595	285	2.375	64.458
547100	7777725	7173	1123	560	157	1.308	59.775
547100	7777750	7161	1059	541	146	1.217	59.675
547100	7777775	8210	1109	633	179	1.492	68.417
547100	7777800	8488	1042	591	221	1.842	70.733
547100	7777825	8338	1126	558	203	1.692	69.483
547100	7777850	7994	1017	562	191	1.592	66.617
547100	7777875	7574	1077	291	148	1.233	63.117
547100	7777900	7821	1020	443	223	1.858	65.175
547100	7777925	8100	1047	517	214	1.783	67.500
547100	7777950	7301	1018	525	143	1.192	60.842
547100	7777975	7534	990	580	187	1.558	62.783
547100	7778000	8311	1009	556	221	1.842	69.258
547100	7778025	8966	1025	560	244	2.033	74.717
547100	7778050	8722	1003	570	252	2.100	72.683

Line Kup20							
22/5/2006			Background removed			count/s	count/s
X	Y	TC	K	U	Th	Th	TC
547100	7778075	8403	1027	638	215	1.792	70.025
547100	7778100	10018	1129	709	231	1.925	83.483
547100	7778125	7487	946	591	192	1.600	62.392
547100	7778150	7829	1110	647	189	1.575	65.242
547100	7778175	6997	1044	669	166	1.383	58.308
547100	7778200	8105	1284	388	189	1.575	67.542
547100	7778225	7183	1217	550	140	1.167	59.858
547100	7778250	6321	1047	534	139	1.158	52.675
547100	7778275	6892	1186	575	146	1.217	57.433
547100	7778300	6641	1108	580	150	1.250	55.342
547100	7778325	6678	1152	647	140	1.167	55.650
547100	7778350	6846	1061	604	164	1.367	57.050
547100	7778375	7220	1054	628	175	1.458	60.167
547100	7778400	6761	1119	643	152	1.267	56.342
547100	7778425	6408	1146	524	131	1.092	53.400
547100	7778450	6213	1116	563	126	1.050	51.775
547100	7778475	6575	1050	549	154	1.283	54.792
547100	7778500	6831	1094	685	155	1.292	56.925
547100	7778525	6671	1120	620	131	1.092	55.592
547100	7778550	7197	1094	660	176	1.467	59.975
547100	7778575	7617	1140	702	161	1.342	63.475
547100	7778600	7310	1085	662	151	1.258	60.917
547100	7778625	7585	1127	712	166	1.383	63.208
547100	7778650	8678	1148	658	171	1.425	72.317
547100	7778675	7276	1174	784	143	1.192	60.633
547100	7778700	7884	1098	721	157	1.308	65.700
547100	7778725	8244	1066	705	209	1.742	68.700
547100	7778750	8060	708	791	97	0.808	67.167
547100	7778775	8395	689	779	117	0.975	69.958
547100	7778800	8439	717	809	119	0.992	70.325
547100	7778825	7928	704	840	92	0.767	66.067
547100	7778850	8600	724	845	99	0.825	71.667
547100	7778875	8860	730	836	107	0.892	73.833
547100	7778900	8425	738	839	98	0.817	70.208
547100	7778925	8055	777	885	95	0.792	67.125
547100	7778950	8065	716	856	92	0.767	67.208
547100	7778975	8738	744	854	99	0.825	72.817

Line Kup21							
19/5/2006			Background removed			count/s	count/s
X	Y	TC	K	U	Th	Th	TC
545500	7776875	2015	38	40	115	0.958	16.792
545500	7776900	1847	35	45	13	0.108	15.392

Line Kup21							
19/5/2006			Background removed			count/s	count/s
X	Y	TC	K	U	Th	Th	TC
545500	7776925	2473	50	55	15	0.125	20.608
545500	7776950	2363	36	20	5	0.042	19.692
545500	7776975	2190	15	27	19	0.158	18.250
545500	7777000	2085	47	33	19	0.158	17.375
545500	7777025	1892	22	24	5	0.042	15.767
545500	7777050	2555	11	18	101	0.842	21.292
545500	7777075	2787	55	46	112	0.933	23.225
545500	7777100	1849	15	37	6	0.050	15.408
545500	7777125	2258	15	37	16	0.133	18.817
545500	7777150	2355	0	46	8	0.067	19.625
545500	7777175	2262	11	14	112	0.933	18.850
545500	7777200	2450	9	12	111	0.925	20.417
545500	7777225	2647	40	13	13	0.108	22.058
545500	7777250	1944	21	25	2	0.017	16.200
545500	7777275	2420	14	39	114	0.950	20.167
545500	7777300	2256	33	10	13	0.108	18.800
545500	7777325	2449	0	37	17	0.142	20.408
545500	7777350	2650	44	42	10	0.083	22.083
545500	7777375	2693	52	39	14	0.117	22.442
545500	7777400	2658	0	0	117	0.975	22.150
545500	7777425	2448	69	50	49	0.408	20.400
545500	7777450	2984	53	56	113	0.942	24.867
545500	7777475	2478	15	54	12	0.100	20.650
545500	7777500	3068	50	51	140	1.167	25.567
545500	7777525	2273	38	42	0	0.000	18.942
545500	7777550	2078	36	43	6	0.050	17.317
545500	7777575	2362	43	45	116	0.967	19.683
545500	7777600	5822	112	71	138	1.150	48.517
545500	7777625	6654	152	116	156	1.300	55.450
545500	7777650	10916	245	138	211	1.758	90.967
545500	7777675	7944	243	113	147	1.225	66.200
545500	7777700	8085	222	144	155	1.292	67.375
545500	7777725	10715	214	152	221	1.842	89.292
545500	7777750	11953	200	156	277	2.308	99.608
545500	7777775	9656	143	42	237	1.975	80.467
545500	7777800	8914	242	117	144	1.200	74.283
545500	7777825	10291	116	43	119	0.992	85.758
545500	7777850	9523	240	111	176	1.467	79.358
545500	7777875	9290	248	140	115	0.958	77.417
545500	7777900	7279	209	13	140	1.167	60.658
545500	7777925	6982	215	132	129	1.075	58.183
545500	7777950	7293	215	115	145	1.208	60.775
545500	7777975	8662	228	109	104	0.867	72.183
545500	7778000	7570	111	13	131	1.092	63.083
545500	7778025	6692	113	109	134	1.117	55.767

Line Kup21							
19/5/2006			Background removed			count/s	count/s
X	Y	TC	K	U	Th	Th	TC
545500	7778050	6061	102	111	125	1.042	50.508
545500	7778075	6663	118	115	144	1.200	55.525
545500	7778100	6793	216	117	128	1.067	56.608
545500	7778125	5088	146	9	15	0.125	42.400
545500	7778150	5984	103	111	113	0.942	49.867
545500	7778175	6051	99	101	111	0.925	50.425
545500	7778200	7175	210	108	120	1.000	59.792
545500	7778225	6852	176	115	19	0.158	57.100
545500	7778250	6847	227	210	120	1.000	57.058
545500	7778275	7245	217	241	139	1.158	60.375
545500	7778300	7781	224	223	134	1.117	64.842
545500	7778325	7145	117	227	127	1.058	59.542
545500	7778350	7420	201	241	143	1.192	61.833
545500	7778375	9114	342	414	127	1.058	75.950
545500	7778400	6359	414	547	46	0.383	52.992
545500	7778425	7244	214	337	114	0.950	60.367
545500	7778450	10357	305	440	100	0.833	86.308
545500	7778475	7351	247	317	112	0.933	61.258
545500	7778500	7044	316	415	15	0.125	58.700
545500	7778525	9816	375	416	110	0.917	81.800

Line Kup22							
20/5/2006			Background removed			count/s	count/s
X	Y	TC	K	U	Th	Th	TC
545900	7776875	4373	626	345	142	1.183	36.442
545900	7776900	3662	614	236	122	1.017	30.517
545900	7776925	3951	633	199	138	1.150	32.925
545900	7776950	4065	499	376	136	1.133	33.875
545900	7776975	4267	503	478	145	1.208	35.558
545900	7777000	4248	642	521	76	0.633	35.400
545900	7777025	4544	627	516	45	0.375	37.867
545900	7777050	4785	644	573	147	1.225	39.875
545900	7777075	5173	578	502	42	0.350	43.108
545900	7777100	5565	632	503	110	0.917	46.375
545900	7777125	5193	626	547	49	0.408	43.275
545900	7777150	5360	624	650	72	0.600	44.667
545900	7777175	5051	658	541	143	1.192	42.092
545900	7777200	4590	639	642	13	0.108	38.250
545900	7777225	5851	541	501	7	0.058	48.758
545900	7777250	6014	457	546	72	0.600	50.117
545900	7777275	4766	545	643	66	0.550	39.717
545900	7777300	5092	613	644	43	0.358	42.433
545900	7777325	4784	519	527	13	0.108	39.867

Line Kup22							
20/5/2006			Background removed			count/s	count/s
X	Y	TC	K	U	Th	Th	TC
545900	7777350	5489	599	658	15	0.125	45.742
545900	7777375	6056	599	618	113	0.942	50.467
545900	7777400	9362	551	628	140	1.167	78.017
545900	7777425	8591	352	412	126	1.050	71.592
545900	7777450	7760	357	418	148	1.233	64.667
545900	7777475	9887	347	341	135	1.125	82.392
545900	7777500	10050	370	441	146	1.217	83.750
545900	7777525	12580	409	417	149	1.242	104.833
545900	7777550	8669	214	254	141	1.175	72.242
545900	7777575	8393	269	319	129	1.075	69.942
545900	7777600	8463	203	199	123	1.025	70.525
545900	7777625	8891	217	330	131	1.092	74.092
545900	7777650	10395	310	311	159	1.325	86.625
545900	7777675	10846	321	319	100	0.833	90.383
545900	7777700	6576	250	273	140	1.167	54.800
545900	7777725	6059	213	230	112	0.933	50.492
545900	7777750	8286	253	202	139	1.158	69.050
545900	7777775	9158	263	274	152	1.267	76.317
545900	7777800	6767	111	223	118	0.983	56.392
545900	7777825	8247	205	213	141	1.175	68.725
545900	7777850	6790	214	247	119	0.992	56.583
545900	7777875	9615	269	258	150	1.250	80.125
545900	7777900	8190	203	249	143	1.192	68.250
545900	7777925	5763	102	147	116	0.967	48.025
545900	7777950	6963	212	231	112	0.933	58.025
545900	7777975	9015	244	240	158	1.317	75.125
545900	7778000	7844	221	252	147	1.225	65.367
545900	7778025	8993	245	258	144	1.200	74.942
545900	7778050	6388	245	243	46	0.383	53.233
545900	7778075	5667	116	223	15	0.125	47.225
545900	7778100	6148	104	230	49	0.408	51.233
545900	7778125	5792	116	213	45	0.375	48.267
545900	7778150	5589	175	234	40	0.333	46.575
545900	7778175	5685	245	244	140	1.167	47.375
545900	7778200	5685	110	241	94	0.783	47.375
545900	7778225	4851	105	215	70	0.583	40.425
545900	7778250	7346	247	199	112	0.933	61.217
545900	7778275	6562	253	238	42	0.350	54.683
545900	7778300	6489	212	245	144	1.200	54.075
545900	7778325	6588	217	229	40	0.333	54.900
545900	7778350	7914	222	245	114	0.950	65.950
545900	7778375	7168	111	224	148	1.233	59.733
545900	7778400	7463	224	255	122	1.017	62.192
545900	7778425	7851	239	224	112	0.933	65.425
545900	7778450	7360	217	246	122	1.017	61.333

Line Kup22							
20/5/2006			Background removed			count/s	count/s
X	Y	TC	K	U	Th	Th	TC
545900	7778475	7487	244	264	113	0.942	62.392
545900	7778500	7186	243	237	150	1.250	59.883
545900	7778525	6482	239	251	141	1.175	54.017
545900	7778550	6854	252	206	40	0.333	57.117
545900	7778575	6921	231	246	142	1.183	57.675

Line Kup23							
21/5/2006			Background removed			count/s	count/s
X	Y	TC	K	U	Th	Th	TC
546700	7776925	10884	945	414	333	2.775	90.700
546700	7776950	8951	913	373	207	1.725	74.592
546700	7776975	7884	913	356	244	2.033	65.700
546700	7777000	7151	804	299	255	2.125	59.592
546700	7777025	5144	778	324	102	0.850	42.867
546700	7777050	4745	724	319	146	1.217	39.542
546700	7777075	6164	848	367	191	1.592	51.367
546700	7777100	5845	753	299	193	1.608	48.708
546700	7777125	6661	871	452	224	1.867	55.508
546700	7777150	8956	918	458	256	2.133	74.633
546700	7777175	4687	850	300	170	1.417	39.058
546700	7777200	7186	849	385	243	2.025	59.883
546700	7777225	8020	985	387	245	2.042	66.833
546700	7777250	9261	946	418	311	2.592	77.175
546700	7777275	6806	1064	392	162	1.350	56.717
546700	7777300	11178	890	424	427	3.558	93.150
546700	7777325	5470	795	329	176	1.467	45.583
546700	7777350	8467	896	376	277	2.308	70.558
546700	7777375	5359	944	391	154	1.283	44.658
546700	7777400	5688	975	302	174	1.450	47.400
546700	7777425	6048	902	409	163	1.358	50.400
546700	7777450	6286	926	453	187	1.558	52.383
546700	7777475	6089	1002	543	142	1.183	50.742
546700	7777500	6460	1046	537	128	1.067	53.833
546700	7777525	6080	1137	442	148	1.233	50.667
546700	7777550	6493	1144	379	141	1.175	54.108
546700	7777575	6085	1045	568	150	1.250	50.708
546700	7777600	5374	940	243	147	1.225	44.783
546700	7777625	5400	906	303	137	1.142	45.000
546700	7777650	5163	935	306	156	1.300	43.025
546700	7777675	5601	1013	404	151	1.258	46.675
546700	7777700	5616	1032	477	130	1.083	46.800
546700	7777725	5800	1063	457	147	1.225	48.333
546700	7777750	5930	1043	486	126	1.050	49.417

Line Kup23							
21/5/2006			Background removed			count/s	count/s
X	Y	TC	K	U	Th	Th	TC
546700	7777775	6056	1039	510	155	1.292	50.467
546700	7777800	5680	1052	575	128	1.067	47.333
546700	7777825	6002	1035	645	129	1.075	50.017
546700	7777850	5525	807	652	131	1.092	46.042
546700	7777875	6304	1180	653	135	1.125	52.533
546700	7777900	6292	1110	739	130	1.083	52.433
546700	7777925	6285	1010	639	141	1.175	52.375
546700	7777950	6199	999	676	128	1.067	51.658
546700	7777975	6370	1014	617	133	1.108	53.083
546700	7778000	6284	1064	657	133	1.108	52.367
546700	7778025	6395	1134	748	130	1.083	53.292
546700	7778050	6389	1002	613	157	1.308	53.242
546700	7778075	7545	1218	737	148	1.233	62.875
546700	7778100	6063	1139	442	149	1.242	50.525
546700	7778125	5893	1127	514	126	1.050	49.108
546700	7778150	6886	1123	543	153	1.275	57.383
546700	7778175	6356	1186	473	170	1.417	52.967
546700	7778200	6181	1022	509	126	1.050	51.508
546700	7778225	6354	1142	651	123	1.025	52.950
546700	7778250	6793	1050	527	168	1.400	56.608
546700	7778275	6048	1114	645	119	0.992	50.400
546700	7778300	6090	1110	469	131	1.092	50.750
546700	7778325	6544	1058	644	150	1.250	54.533
546700	7778350	6816	1169	577	163	1.358	56.800
546700	7778375	6946	1092	745	127	1.058	57.883
546700	7778400	7694	1134	582	142	1.183	64.117
546700	7778425	7552	1257	515	153	1.275	62.933
546700	7778450	6853	1006	112	158	1.317	57.108
546700	7778475	6674	1017	242	166	1.383	55.617
546700	7778500	7066	1132	569	158	1.317	58.883
546700	7778525	9300	1452	568	117	0.975	77.500
546700	7778550	9288	1352	768	191	1.592	77.400
546700	7778575	7125	1171	518	145	1.208	59.375
546700	7778600	6956	1110	552	149	1.242	57.967
546700	7778625	6771	1174	578	148	1.233	56.425
546700	7778650	6709	1147	649	151	1.258	55.908
546700	7778675	6988	1110	487	149	1.242	58.233