

Appendix

Represents GPS data for the study area

P	E	N	Z
1	461562.722	1715613.985	376.450
2	461562.446	1715625.490	375.680
3	461561.431	1715664.610	375.010
4	461560.033	1715718.500	374.100
5	461558.662	1715771.298	372.960
6	461557.244	1715825.061	372.130
7	461555.945	1715876.000	371.340
8	461553.680	1715918.760	371.790
9	461554.527	1715929.763	371.890
10	461553.555	1715967.209	376.450
11	461553.690	1715961.979	371.450
12	461651.838	1715966.505	376.450
13	461651.949	1715962.330	372.880
14	461653.549	1715913.545	372.420
15	461661.174	1715868.156	371.670
16	461656.857	1715811.200	372.080
17	461658.578	1715757.951	373.430
18	461660.182	1715707.609	374.370
19	461661.887	1715654.880	375.070
20	461662.980	1715621.768	375.760
21	461663.225	1715613.464	376.460
22	461776.043	1715602.331	376.480
23	461775.390	1715612.643	375.800
24	461772.584	1715656.863	374.400
25	461769.413	1715706.869	374.230
26	461766.219	1715756.875	373.320
27	461763.012	1715807.830	372.340
28	461759.746	1715858.967	371.940
29	461756.444	1715911.031	372.450
30	461753.143	1715966.775	372.370
31	461852.845	1715970.532	376.500
32	461853.283	1715965.527	373.670
33	461856.998	1715920.909	373.110
34	461861.204	1715870.066	372.150

35	461865.307	1715821.041	372.020
36	461869.428	1715771.517	372.740
37	461873.526	1715721.993	373.600
38	461877.853	1715670.277	374.170
39	461881.899	1715621.649	375.650
40	461882.563	1715613.678	376.500
41	461958.187	1715620.536	376.510
42	461957.602	1715629.126	376.140
43	461954.868	1715667.761	375.250
44	461951.404	1715716.728	373.510
45	461947.951	1715765.217	372.400
46	461944.731	1715810.747	372.150
47	461941.284	1715859.809	372.160
48	461937.810	1715908.608	373.230
49	461934.546	1715955.070	373.040
50	461934.232	1715959.174	373.210
51	461933.985	1715962.993	373.510
52	461992.419	1715968.646	376.500
53	461992.826	1715964.000	374.450
54	461996.799	1715921.049	373.500
55	462001.145	1715873.780	373.060
56	462005.209	1715829.335	372.000
57	462009.561	1715782.276	372.100
58	462013.941	1715734.656	372.680
59	462018.323	1715686.780	374.120
60	462020.914	1715658.838	375.630
61	462021.664	1715650.435	376.520
62	462115.565	1715683.727	376.540
63	462114.685	1715690.320	376.330
64	462110.083	1715724.772	373.460
65	462104.348	1715767.714	372.210
66	462098.921	1715808.182	372.050
67	462093.550	1715848.569	372.080
68	462087.881	1715891.015	373.060
69	462082.552	1715930.742	373.690
70	462078.503	1715961.238	373.060
71	462077.952	1715965.382	376.540
72	462203.920	1715736.654	376.560
73	462203.528	1715739.576	374.580
74	462200.759	1715761.690	373.440
75	462196.364	1715796.539	372.190
76	462191.610	1715834.237	372.120
77	462187.113	1715869.890	372.700

78	462182.341	1715907.734	373.360
79	462177.793	1715943.629	373.760
80	462173.642	1715976.702	373.570
81	462173.159	1715980.355	376.560
82	462281.981	1715789.899	376.570
83	462281.777	1715792.760	373.320
84	462280.102	1715819.360	372.030
85	462278.295	1715847.686	372.070
86	462276.565	1715874.819	372.510
87	462274.659	1715904.337	373.080
88	462272.880	1715932.606	373.680
89	462271.068	1715960.648	373.820
90	462270.302	1715973.046	374.200
91	462270.098	1715976.727	376.570
92	462393.068	1715819.715	376.580
93	462392.849	1715821.127	373.820
94	462391.364	1715831.678	371.630
95	462388.221	1715854.146	372.260
96	462384.901	1715877.563	372.730
97	462381.689	1715900.401	372.960
98	462378.409	1715923.841	373.300
99	462375.096	1715947.234	374.010
100	462371.832	1715968.545	374.570
101	462372.116	1715970.420	376.580
102	462486.543	1715840.318	376.600
103	462486.118	1715842.415	372.740
104	462481.432	1715866.710	372.590
105	462476.402	1715892.687	372.950
106	462471.543	1715917.783	373.080
107	462466.469	1715943.864	373.460
108	462461.292	1715970.723	373.790
109	462456.342	1715996.309	374.860
110	462455.867	1715998.619	374.770
111	462455.264	1716001.753	376.600
112	462557.556	1715874.083	376.620
113	462557.533	1715875.141	371.680
114	462556.240	1715880.865	371.820
115	462551.373	1715906.390	373.400
116	462553.365	1715934.457	373.260
117	462541.426	1715958.681	373.320
118	462536.599	1715983.999	373.370
119	462531.534	1716010.559	374.070
120	462527.543	1716031.372	375.750

121	462526.655	1716036.054	376.620
122	462646.099	1715901.058	376.630
123	462645.822	1715902.760	375.010
124	462642.866	1715922.951	373.910
125	462639.665	1715944.652	374.080
126	462636.502	1715966.093	373.920
127	462633.351	1715987.449	373.010
128	462630.080	1716009.624	373.240
129	462626.868	1716031.238	374.480
130	462625.587	1716040.082	375.360
131	462625.141	1716043.102	376.630
132	462738.052	1715900.529	376.640
133	462737.671	1715902.752	375.310
134	462735.902	1715913.727	374.060
135	462731.431	1715941.169	374.150
136	462726.852	1715969.270	374.630
137	462722.300	1715997.206	373.800
138	462717.883	1716024.318	372.630
139	462713.442	1716051.429	373.190
140	462709.344	1716076.726	376.360
141	462708.896	1716079.476	376.640
142	462808.856	1716078.273	376.660
143	462809.624	1716073.792	375.030
144	462810.406	1716069.086	374.140
145	462815.166	1716040.463	371.970
146	462819.819	1716012.343	373.660
147	462824.401	1715984.783	374.590
148	462829.026	1715957.112	373.760
149	462833.716	1715928.768	374.150
150	462908.839	1716077.070	376.680
151	462909.590	1716072.901	375.510
152	462914.155	1716046.638	370.890
153	462919.399	1716016.645	373.380
154	462924.633	1715986.666	374.150
155	462929.627	1715958.080	373.690
156	462934.978	1715927.611	373.430
157	462939.564	1715901.205	376.010
158	462939.899	1715899.418	376.680
159	463033.224	1715927.475	373.080
160	463032.152	1715956.246	373.020
161	463023.638	1715985.491	373.100
162	463018.744	1716014.972	373.410
163	463013.945	1716044.158	372.530

164	463009.103	1716073.462	372.100
165	463008.809	1716075.261	376.690
166	463108.931	1716043.302	373.730
167	463113.734	1716011.231	373.260
168	463118.724	1715978.024	373.260
169	463123.463	1715946.508	372.870
170	463128.283	1715914.608	373.270
171	463130.412	1715900.294	375.820
172	463130.724	1715898.368	376.700
173	463225.430	1715902.594	374.570
174	463221.327	1715932.112	371.180
175	463216.483	1715966.787	372.400
176	463211.799	1716000.647	372.250
177	463207.196	1716033.761	373.600
178	463203.306	1716061.583	375.420
179	463299.769	1716072.437	376.740
180	463301.256	1716063.303	375.150
181	463306.152	1716033.235	372.960
182	463312.337	1715995.273	371.920
183	463318.274	1715958.810	371.070
184	463324.594	1715920.141	370.960
185	463327.050	1715904.916	373.700
186	463410.413	1715910.618	369.830
187	463403.824	1715959.750	371.530
188	463397.146	1716009.376	372.710
189	463390.673	1716057.818	374.750
190	463389.327	1716065.710	375.560
191	463389.327	1716067.684	376.750
192	463467.513	1716061.292	376.760
193	463468.204	1716056.136	376.190
194	463474.596	1716008.808	373.270
195	463481.357	1715958.400	371.650
196	463488.260	1715907.273	371.820
197	463495.283	1715854.937	374.400
198	463496.761	1715843.929	375.000
199	463496.761	1715843.929	375.150
200	463497.176	1715840.872	376.760
201	463556.764	1715816.502	376.780
202	463557.063	1715823.279	376.020
203	463559.498	1715874.010	372.610
204	463562.209	1715931.020	370.400
205	463564.819	1715985.907	372.820
206	463567.584	1716044.092	374.990

207	463568.084	1716052.314	376.360
208	463567.953	1716054.572	376.780
209	463650.997	1716029.838	376.800
210	463649.099	1716019.486	375.950
211	463640.661	1715972.777	373.000
212	463630.098	1715914.332	371.500
213	463623.031	1715854.734	372.890
214	463610.974	1715808.393	374.380
215	463609.724	1715801.477	375.800
216	463641.941	1715778.149	376.810
217	463644.516	1715785.603	375.320
218	463660.122	1715830.862	372.600
219	463678.510	1715884.108	372.470
220	463697.547	1715939.163	373.190
221	463704.290	1715958.758	374.370
222	463706.497	1715965.170	376.810
223	463771.837	1715917.807	376.820
224	463768.247	1715908.732	375.240
225	463748.963	1715860.297	372.370
226	463726.744	1715804.489	372.450
227	463703.622	1715746.435	373.750
228	463697.796	1715731.780	374.010
229	463697.796	1715731.780	376.820
230	463749.955	1715633.144	376.840
231	463754.022	1715642.612	373.920
232	463780.284	1715703.320	371.230
233	463808.685	1715769.055	372.090
234	463838.255	1715837.495	373.770
235	463851.439	1715868.063	375.430
236	463856.137	1715878.884	376.840
237	463938.767	1715839.642	376.860
238	463927.125	1715819.516	375.870
239	463898.023	1715769.344	373.760
240	463855.468	1715695.883	371.640
241	463813.558	1715623.572	370.950
242	463797.144	1715595.252	376.120
243	463795.454	1715592.377	376.860
244	463843.884	1715536.932	376.870
245	463853.145	1715551.062	372.830
246	463896.359	1715617.109	370.330
247	463946.800	1715694.163	373.100
248	463995.571	1715768.701	376.540
249	464008.947	1715789.167	376.870

250	464035.089	1715711.357	374.370
251	464051.278	1715732.923	376.880
252	463991.516	1715653.281	372.510
253	463936.241	1715579.647	370.120
254	463884.065	1715510.173	374.210
255	463878.306	1715502.470	376.880
256	463964.650	1715422.273	376.900
257	463971.698	1715433.004	372.850
258	464008.495	1715492.485	370.290
259	464053.996	1715561.563	373.070
260	464098.725	1715629.435	375.850
261	464112.362	1715650.091	376.610
262	464122.062	1715664.914	376.900
263	464185.889	1715596.941	376.920
264	464174.034	1715581.996	376.020
265	464146.370	1715547.147	375.680
266	464104.773	1715494.717	373.850
267	464067.727	1715447.988	370.670
268	464027.552	1715397.397	372.380
269	464024.706	1715393.787	372.900
270	464022.335	1715390.821	376.920
271	464250.814	1715520.619	376.930
272	464236.618	1715507.974	376.600
273	464231.057	1715502.968	376.240
274	464180.424	1715457.784	374.960
275	464131.188	1715413.867	373.700
276	464085.571	1715373.160	372.660
277	464044.308	1715336.337	373.280
278	464036.760	1715329.581	376.930
279	464053.218	1715273.964	376.940
280	464055.192	1715275.269	373.390
281	464075.385	1715288.539	371.690
282	464123.748	1715320.311	373.010
283	464173.035	1715352.684	374.540
284	464222.786	1715385.378	375.540
285	464272.342	1715417.943	376.100
286	464303.048	1715438.136	376.100
287	464320.607	1715449.698	376.940
288	464357.906	1715360.614	376.960
289	464329.018	1715345.277	375.780
290	464072.745	1715209.237	376.960
291	464080.234	1715213.236	373.200
292	464127.205	1715238.149	372.620

293	464179.952	1715266.152	373.590
294	464233.793	1715294.724	374.700
295	464288.337	1715323.693	375.210
296	464305.180	1715312.235	383.070
297	464326.747	1715293.099	383.260
298	464287.647	1715262.521	383.250
299	464409.937	1715274.951	383.250
300	464376.038	1715259.515	376.060
301	464364.360	1715244.815	382.970
302	464337.257	1715213.736	382.580
303	464295.869	1715223.058	374.760
304	464240.916	1715198.029	374.230
305	464182.796	1715171.582	373.070
306	464125.921	1715145.701	372.570
307	464092.880	1715130.700	372.140
308	464089.511	1715129.133	376.980
309	464122.596	1715001.798	376.990
310	464130.958	1715006.406	373.580
311	464183.709	1715035.716	372.630
312	464243.630	1715068.995	372.920
313	464302.956	1715101.944	373.870
314	464360.280	1715133.768	374.860
315	464380.412	1715158.522	382.210
316	464410.538	1715188.382	382.360
317	464420.439	1715167.202	375.590
318	464462.485	1715129.036	382.890
319	464422.320	1715107.926	382.990
320	464177.935	1714924.733	377.100
321	464181.202	1714926.471	373.130
322	464228.748	1714951.962	372.700
323	464281.722	1714980.350	373.210
324	464336.773	1715009.838	373.690
325	464385.423	1715035.931	374.480
326	464444.213	1715067.424	375.320
327	464482.159	1715087.759	375.830
328	464500.018	1715097.028	377.010
329	464501.826	1715076.288	382.930
330	464486.515	1715021.727	383.160
331	464560.325	1715059.247	382.460
332	464582.577	1715074.698	383.600
333	464530.596	1715014.713	383.100
334	464526.788	1714999.728	377.000
335	464548.669	1714991.131	383.670

336	464506.302	1714989.260	375.080
337	464476.914	1714949.113	382.390
338	464448.157	1714959.585	374.680
339	464389.714	1714929.687	373.900
340	464333.089	1714900.753	372.410
341	464273.702	1714870.431	372.410
342	464224.535	1714845.320	372.860
343	464216.479	1714841.180	377.020
344	464081.113	1714703.138	383.330
345	464279.032	1714758.118	377.040
346	464283.616	1714760.475	372.830
347	464317.401	1714777.881	372.560
348	464376.421	1714808.206	372.450
349	464431.912	1714836.727	373.920
350	464491.138	1714867.193	374.490
351	464504.326	1714893.043	381.070
352	464518.547	1714854.009	381.840
353	464546.744	1714895.796	375.020
354	464555.581	1714909.530	382.910
355	464590.292	1714918.166	376.190
356	464605.191	1714925.826	377.040
357	464578.228	1714853.648	383.040
358	464660.730	1714853.547	377.050
359	464609.020	1714829.476	375.130
360	464609.846	1714793.931	383.050
361	464559.703	1714768.488	382.310
362	464560.860	1714807.046	373.990
363	464501.041	1714779.200	373.390
364	464442.610	1714752.011	372.570
365	464383.168	1714724.329	371.750
366	464331.928	1714700.477	373.870
367	464323.702	1714696.670	377.050
368	464400.104	1714617.871	377.070
369	464403.624	1714619.605	374.100
370	464415.475	1714625.343	372.980
371	464474.145	1714653.888	371.510
372	464535.396	1714683.642	372.960
373	464593.289	1714705.105	382.570
374	464593.010	1714711.650	373.450
375	464646.947	1714743.477	382.690
376	464652.618	1714740.628	374.310
377	464696.128	1714761.791	376.070
378	464710.209	1714768.636	377.070

379	464731.239	1714660.938	377.080
380	464720.977	1714657.447	376.400
381	464713.542	1714654.925	376.370
382	464617.050	1714622.423	381.820
383	464601.685	1714616.872	374.400
384	464544.925	1714597.555	374.360
385	464486.431	1714577.655	373.040
386	464433.387	1714559.618	375.610
387	464428.849	1714558.067	377.080
388	464450.013	1714468.396	375.260
389	464453.470	1714469.799	377.100
390	464529.980	1714500.883	374.230
391	464584.844	1714523.149	374.800
392	464643.742	1714547.030	375.230
393	464652.432	1714558.010	383.240
394	464747.413	1714582.684	382.380
395	464748.859	1714589.692	376.000
396	464789.200	1714507.712	382.290
397	464788.298	1714514.822	377.100
398	464773.743	1714509.014	375.580
399	464674.763	1714500.554	382.810
400	464712.780	1714484.685	374.920
401	464760.806	1714455.117	382.820
402	464826.020	1714482.840	383.810
403	464715.150	1714442.146	383.070
404	464689.077	1714429.436	382.570
405	464653.128	1714460.881	374.740
406	464593.858	1714437.219	375.030
407	464533.968	1714413.319	373.920
408	464478.708	1714391.299	376.200
409	464473.959	1714389.394	377.110
410	464493.555	1714297.031	377.130
411	464497.492	1714298.491	376.070
412	464503.135	1714300.584	375.440
413	464571.225	1714325.842	374.550
414	464633.564	1714348.959	375.130
415	464700.257	1714373.681	374.630
416	464707.526	1714371.876	382.120
417	464765.089	1714397.723	374.310
418	464782.100	1714389.164	383.000
419	464825.830	1714420.279	374.800
420	464832.392	1714422.689	377.130
421	464786.213	1714346.702	382.710

422	464729.062	1714304.340	382.500
423	464792.445	1714301.196	374.110
424	464720.817	1714273.949	375.090
425	464740.141	1714268.944	382.030
426	464654.416	1714248.637	375.420
427	464585.117	1714222.253	374.070
428	464525.815	1714199.676	375.940
429	464516.205	1714196.026	377.140
430	464825.062	1714268.214	382.720
431	464869.300	1714330.448	374.260
432	464865.596	1714330.448	377.140
433	464859.279	1714326.641	374.350
434	464901.060	1714232.419	377.150
435	464891.608	1714229.071	373.820
436	464862.877	1714199.586	382.810
437	464823.058	1714204.610	374.000
438	464769.567	1714196.437	382.310
439	464744.157	1714176.486	374.940
440	464660.350	1714146.597	375.570
441	464585.971	1714120.080	374.570
442	464524.871	1714098.258	374.830
443	464520.145	1714096.573	377.150
444	464924.548	1714149.036	377.170
445	464915.042	1714146.045	373.140
446	464899.462	1714167.102	384.340
447	464860.676	1714128.949	373.420
448	464784.367	1714125.516	382.480
449	464782.432	1714104.326	374.680
450	464704.618	1714079.876	375.160
451	464624.925	1714054.782	376.330
452	464552.702	1714032.053	375.470
453	464543.196	1714029.063	377.170
454	464947.033	1714049.346	377.190
455	464933.542	1714043.989	372.560
456	464861.556	1714067.291	381.690
457	464860.835	1714015.128	373.920
458	464814.718	1714017.020	382.710
459	464775.696	1713981.312	374.400
460	464691.690	1713947.964	375.250
461	464609.248	1713915.220	376.230
462	464582.412	1713904.572	376.610
463	464567.257	1713898.569	377.190
464	464589.540	1713820.825	377.200

465	464631.576	1713836.439	376.270
466	464677.116	1713853.354	375.730
467	464764.015	1713885.623	374.270
468	464855.619	1713919.648	373.520
469	464942.320	1713951.852	377.200
470	464930.059	1713947.298	373.120
471	464936.630	1713863.831	377.210
472	464929.182	1713860.242	372.570
473	464859.614	1713826.715	372.770
474	464947.524	1713827.915	382.870
475	464787.366	1713791.897	374.370
476	464710.797	1713754.996	375.890
477	464657.616	1713729.367	376.180
478	464638.251	1713720.034	377.210
479	464505.048	1713686.214	381.170
480	464456.714	1713685.239	382.740
481	464407.081	1713702.213	382.680
482	464652.434	1713650.339	377.230
483	464693.516	1713667.964	376.340
484	464728.751	1713683.082	376.030
485	464812.155	1713718.876	374.820
486	464892.130	1713753.178	371.610
487	464928.945	1713768.974	371.530
488	464935.265	1713771.686	377.230
489	464977.263	1713775.611	383.120
490	464683.036	1713565.072	377.250
491	464788.015	1713610.870	376.550
492	464806.668	1713619.041	376.450
493	464846.749	1713636.504	375.370
494	464886.233	1713653.729	374.110
495	464928.191	1713672.034	373.040
496	464931.625	1713673.545	377.250
497	464710.279	1713493.426	377.260
498	464724.849	1713497.844	376.510
499	464770.889	1713511.795	375.670
500	464832.789	1713530.568	374.810
501	464892.526	1713548.679	373.730
502	464925.066	1713558.568	377.260
503	464932.103	1713465.840	377.270
504	464924.075	1713461.795	375.070
505	464887.848	1713443.698	373.650
506	464842.563	1713421.087	375.150
507	464799.919	1713399.772	375.950

508	464779.233	1713389.450	376.510
509	464772.100	1713385.875	377.270
510	464796.298	1713314.639	377.290
511	464818.177	1713323.914	375.900
512	464835.923	1713330.376	375.890
513	464867.034	1713341.642	374.760
514	464902.380	1713354.467	374.080
515	464937.265	1713367.134	376.460
516	464940.916	1713368.482	376.290
517	464834.791	1713217.685	377.310
518	464845.516	1713223.671	376.540
519	464863.209	1713233.582	375.510
520	464892.067	1713249.734	374.130
521	464921.436	1713266.140	375.330
522	464941.924	1713277.614	376.620
523	464952.031	1713283.291	377.310
524	464834.342	1713122.286	377.320
525	464844.267	1713125.986	376.070
526	464867.053	1713134.474	375.400
527	464896.082	1713145.298	374.700
528	464927.444	1713157.001	375.150
529	464949.735	1713165.304	375.740
530	464963.381	1713170.392	377.320
531	464965.823	1713074.900	377.330
532	464952.923	1713069.402	375.440
533	464928.987	1713059.200	374.890
534	464894.875	1713044.659	374.640
535	464858.326	1713029.081	375.390
536	464839.406	1713021.016	376.400
537	464835.107	1713019.184	377.330
538	464838.361	1712951.817	377.350
539	464843.210	1712953.353	376.430
540	464868.608	1712961.255	375.330
541	464899.462	1712970.905	374.520
542	464929.989	1712980.414	375.680
543	464947.386	1712985.842	375.780
544	464958.926	1712989.436	377.350
545	464952.675	1712901.904	377.370
546	464940.954	1712900.992	375.670
547	464887.341	1712896.927	374.810
548	464853.699	1712894.373	375.100
549	464843.973	1712893.660	375.850
550	464841.392	1712893.660	377.370

551	464844.068	1712791.871	377.380
552	464847.749	1712791.894	375.340
553	464876.250	1712795.888	374.940
554	464907.712	1712800.277	374.480
555	464938.455	1712805.107	375.950
556	464942.136	1712805.130	375.610
557	464948.377	1712805.979	377.380
558	464843.534	1712665.681	377.390
559	464850.281	1712668.080	374.540
560	464880.993	1712679.009	375.140
561	464918.948	1712692.498	374.600
562	464956.257	1712705.773	375.550
563	464961.528	1712707.662	377.390
564	464868.061	1712562.743	377.410
565	464875.674	1712566.170	376.640
566	464902.040	1712578.041	374.790
567	464937.541	1712594.026	374.700
568	464971.935	1712609.511	374.680
569	464980.793	1712613.500	375.870
570	464986.306	1712616.015	377.140
571	464898.792	1712481.854	377.430
572	464914.052	1712487.722	375.130
573	464949.751	1712501.451	377.260
574	464978.615	1712512.550	375.120
575	465006.719	1712523.381	375.230
576	465014.291	1712526.279	377.430
577	464950.831	1712381.793	377.440
578	464954.609	1712383.606	375.340
579	464984.011	1712397.617	374.440
580	465011.412	1712410.696	375.320
581	465031.908	1712420.460	376.730
582	465039.488	1712424.085	377.440
583	461644.011	1715462.047	383.890
584	461651.898	1715474.628	383.640
585	461651.153	1715436.448	383.560
586	461880.328	1715400.046	380.840
587	461851.308	1715348.075	381.990
588	461605.608	1714846.266	383.430
589	461605.788	1714860.872	383.370
590	461620.794	1714530.446	383.850
591	461281.584	1714552.183	383.680
592	461193.176	1714287.671	383.550
593	462741.244	1715416.045	380.440

594	462760.219	1715412.045	380.270
595	462678.232	1714368.063	381.840
596	462789.421	1714398.856	381.810
597	462932.701	1714434.868	381.600
598	463003.615	1714424.805	381.640
599	463032.344	1714430.334	381.630
600	463116.987	1714448.431	381.430
601	463193.348	1714465.168	381.400
602	463299.705	1714486.633	380.620
603	463453.717	1714512.071	380.350
604	463433.683	1714475.848	381.280
605	463473.406	1714518.012	380.930
606	463703.612	1714755.135	375.900
607	463637.289	1714660.820	375.940
608	463685.084	1714490.910	375.780
609	463702.579	1714398.833	375.640
610	463917.129	1714586.126	383.440
611	463626.705	1713784.640	383.480
612	463264.303	1713534.665	375.810
613	463590.667	1713678.786	383.450
614	463555.411	1713446.167	383.400
615	463491.497	1713397.953	383.430
616	463486.243	1713380.460	383.420
617	463238.408	1712958.396	383.350
618	463227.425	1712958.741	383.370
619	463325.444	1712982.396	383.290
620	464048.061	1713525.021	382.180
621	464181.437	1713577.483	382.180
622	464335.364	1713632.056	381.440
623	464484.073	1713945.189	383.170
624	465616.668	1713725.620	382.980
625	465599.852	1713646.252	383.050
626	465592.535	1713599.352	382.770
627	465628.209	1713586.448	383.110
628	465755.813	1713610.988	384.430
629	465626.528	1713512.646	381.870
630	465688.069	1713513.019	382.910
631	465743.129	1713528.821	382.830
632	465687.205	1713470.043	383.040
633	465634.885	1713450.466	380.860
634	465719.434	1713449.222	382.210
635	465670.223	1713395.522	381.170
636	465731.170	1713398.170	382.380

637	465246.603	1713163.350	380.430
638	465335.654	1713195.608	381.890
639	465402.384	1713204.787	384.540
640	465265.830	1713061.971	379.790
641	465344.787	1713105.109	380.920
642	465420.233	1713147.915	383.790
643	465293.820	1713008.218	380.020
644	465356.694	1713028.615	380.250
645	465444.718	1713094.071	383.220
646	465430.225	1712993.864	382.170
647	465379.356	1712965.345	380.350
648	465320.146	1712931.442	379.870
649	465349.487	1712876.619	379.850
650	465402.617	1712888.911	380.290
651	465456.868	1712899.245	382.100
652	465500.312	1712910.977	382.990
653	465416.381	1712809.457	380.070
654	465482.839	1712839.090	382.090
655	465530.329	1712864.018	383.100
656	465793.075	1713043.963	382.670
657	465795.372	1713026.246	382.600
658	465429.769	1712740.278	379.870
659	465478.264	1712751.757	381.880
660	465528.402	1712772.123	382.840
661	465435.475	1712667.811	379.650
662	465483.849	1712689.151	381.540
663	465529.038	1712699.995	382.250
664	465557.867	1712708.498	382.620
665	465396.015	1712558.683	379.420
666	465461.142	1712584.457	381.410
667	465487.860	1712626.554	381.290
668	465426.958	1712510.132	379.380
669	465475.260	1712525.628	381.550
670	465549.552	1712553.254	382.710
671	465616.809	1712627.907	383.760
672	465546.264	1712595.135	382.510
673	465558.735	1712608.270	382.870
674	465615.348	1712596.469	383.680
675	465627.391	1712549.180	383.970
676	465612.686	1712481.598	382.710
677	465603.484	1712425.690	382.960
678	465640.477	1712351.186	383.090
679	465674.835	1712302.100	384.070

680	465624.947	1712247.275	382.840
681	465635.416	1712214.041	383.300
682	465652.620	1712201.699	383.270
683	465696.239	1712246.805	383.990
684	465523.582	1712213.442	379.590
685	465549.001	1712165.503	379.730
686	465573.563	1712123.802	379.670
687	465622.809	1712144.219	382.300
688	465672.889	1712166.168	382.090
689	465720.218	1712191.520	383.740
690	465641.987	1712080.998	381.670
691	465698.226	1712109.864	382.040
692	465744.267	1712135.465	381.670
693	465771.443	1712072.769	384.430
694	465717.316	1712057.658	382.960
695	465670.083	1712037.682	381.650
696	465799.504	1712021.849	384.260
697	465750.747	1711998.166	382.670
698	465706.888	1711970.714	380.640
699	465757.328	1711914.435	380.370
700	465789.755	1711940.726	381.630
701	465836.859	1711966.478	383.460
702	465891.498	1711897.986	383.240
703	465921.664	1711917.831	384.140
704	465921.484	1711870.953	383.350
705	465879.339	1711799.113	379.790
706	465915.252	1711841.825	381.690
707	465951.928	1711875.315	384.200
708	465919.879	1711765.268	379.840
709	465960.926	1711810.012	381.700
710	466002.451	1711835.257	384.200
711	466016.961	1711804.582	383.770
712	465998.484	1711775.282	381.400
713	465965.409	1711731.796	379.710
714	466024.732	1711695.117	379.770
715	466047.687	1711708.371	381.480
716	466070.637	1711702.102	381.690
717	466099.365	1711732.508	384.170
718	466085.578	1711640.775	381.330
719	466137.900	1711702.045	383.850
720	466126.539	1711606.795	381.150
721	466184.824	1711654.544	384.020
722	466193.118	1711576.502	381.950

723	466234.245	1711618.515	384.160
724	466252.723	1711539.304	381.700
725	466298.859	1711564.551	383.860
726	466334.096	1711512.607	383.380
727	466392.143	1711563.961	383.570
728	466448.668	1711572.459	383.650
729	466502.297	1711576.767	383.490
730	466742.753	1711593.787	383.910
731	466767.274	1711635.248	384.040
732	466784.838	1711645.122	385.750
733	463359.920	1712040.064	385.440
734	463378.572	1712050.319	385.060
735	464020.831	1712142.976	383.290
736	464069.238	1712062.407	383.220
737	464161.692	1711884.548	383.190
738	464159.323	1711900.766	383.170
739	464213.943	1712009.442	382.960
740	464290.801	1712041.280	382.750
741	464372.432	1712075.895	382.670
742	464472.897	1712118.496	382.460
743	464645.788	1712195.991	382.010
744	464755.922	1712244.235	382.010
745	464327.454	1711617.542	383.380
746	464332.720	1711608.120	383.440
747	464424.951	1711459.925	384.080
748	464459.855	1711366.863	384.340
749	464493.047	1711331.570	384.020
750	464532.592	1711272.495	383.650
751	464539.241	1711261.628	383.810
752	464579.556	1711223.920	383.620
753	464681.921	1711121.809	383.530
754	464777.564	1711037.006	383.570
755	464923.332	1710901.751	383.390
756	464652.897	1711481.173	383.150
757	464757.198	1711544.899	383.140
758	464872.434	1711607.315	382.780
759	465066.290	1711893.045	379.300
760	465076.261	1711823.042	380.960
761	465097.116	1711846.438	379.090
762	465057.127	1711711.810	381.470
763	465090.008	1711729.429	382.410
764	465115.032	1711744.365	381.780
765	465143.428	1711780.903	380.150

766	465147.258	1711704.638	381.440
767	465178.584	1711736.179	380.490
768	465203.257	1711642.985	381.570
769	465242.226	1711667.255	380.790
770	465278.192	1711629.906	380.580
771	465252.254	1711591.622	381.870
772	465310.340	1711538.618	381.410
773	465350.239	1711561.777	380.160
774	465377.631	1711465.977	381.530
775	465410.637	1711503.369	380.860
776	465415.930	1711421.938	381.980
777	465474.385	1711435.913	380.600
778	465510.639	1711390.889	380.950
779	465524.997	1711398.777	380.780
780	465535.367	1711414.969	380.480
781	465567.803	1711384.270	380.850
782	465546.483	1711338.330	382.010
783	465589.352	1711316.790	381.320
784	465634.658	1711333.007	380.190
785	465637.139	1711266.812	382.080
786	465669.794	1711306.611	380.030
787	465667.107	1711232.021	382.100
788	465715.601	1711273.953	380.260
789	465748.535	1711192.195	382.160
790	465780.506	1711236.509	380.540
791	465808.007	1711179.206	381.900
792	465882.929	1711176.703	380.710
793	465870.296	1711147.027	382.320
794	465923.630	1711118.310	381.950