

КАТАЛОГ
КООРДИНАТ ПОВОРОТНЫХ ТОЧЕК
ГРАНИЦЫ НАЦИОНАЛЬНОГО ПАРКА «РУССКИЙ СЕВЕР».

Местная система координат

Название №№ знака	X (м)	Y (м)	Дирекционный угол (град. мин. сек.)	Мера линий (м)
1	6632430.30	1263178.57	141° 39' 12"	141.16
2	6632319.59	1263266.15	127° 18' 05"	49.14
3	6632289.81	1263305.24	149° 52' 01"	98.52
4	6632204.60	1263354.70	166° 57' 02"	89.15
5	6632117.75	1263374.83	148° 32' 10"	89.18
6	6632041.68	1263421.38	134° 33' 42"	101.68
7	6631970.33	1263493.83	115° 33' 47"	198.45
8	6631884.70	1263672.85	164° 09' 46"	90.21
9	6631797.91	1263697.47	232° 44' 27"	188.05
10	6631684.06	1263547.80	153° 30' 48"	19.62
11	6631666.50	1263556.55	215° 52' 34"	97.66
12	6631587.37	1263499.32	127° 20' 06"	55.19
13	6631553.90	1263543.20	217° 19' 51"	20.13
14	6631537.89	1263530.99	142° 45' 58"	41.86
15	6631504.56	1263556.32	225° 27' 58"	31.28
16	6631482.62	1263534.02	151° 26' 21"	28.51
17	6631457.58	1263547.65	200° 46' 03"	43.43
18	6631416.97	1263532.25	177° 06' 42"	56.16
19	6631360.88	1263535.08	102° 18' 47"	53.32
20	6631349.51	1263587.17	21° 52' 12"	51.19
21	6631397.02	1263606.24	75° 58' 18"	35.27
22	6631405.57	1263640.46	149° 20' 43"	55.00
23	6631358.26	1263668.50	215° 13' 36"	127.63
24	6631254.00	1263594.88	180° 13' 58"	110.74
25	6631143.26	1263594.43	153° 49' 20"	124.36
26	6631031.66	1263649.29	168° 00' 05"	90.87
27	6630942.78	1263668.18	161° 21' 40"	95.12
28	6630852.65	1263698.58	67° 11' 01"	177.91
29	6630921.64	1263862.57	92° 57' 55"	203.56
30	6630911.11	1264065.86	106° 09' 29"	194.30
31	6630857.04	1264252.48	118° 14' 32"	307.00
32	6630711.77	1264522.93	87° 29' 28"	350.22
33	6630727.10	1264872.81	132° 02' 43"	202.89
34	6630591.22	1265023.48	192° 25' 49"	127.29
35	6630466.91	1264996.08	171° 20' 30"	89.41
36	6630378.52	1265009.54	210° 43' 44"	32.21
37	6630350.83	1264993.08	229° 49' 39"	78.39
38	6630300.26	1264933.18	207° 16' 45"	36.24
39	6630268.05	1264916.57	146° 46' 57"	67.94
40	6630211.21	1264953.79	217° 03' 19"	40.16
41	6630179.16	1264929.59	251° 39' 34"	63.40
42	6630159.21	1264869.41	188° 10' 02"	102.49
43	6630057.76	1264854.85	167° 35' 00"	280.95
44	6629783.38	1264915.26	179° 14' 40"	69.77
45	6629713.62	1264916.18	220° 05' 05"	166.95
46	6629585.89	1264808.68	212° 18' 28"	139.58
47	6629467.92	1264734.08	223° 06' 49"	138.12
48	6629367.09	1264639.68	259° 39' 31"	90.02
49	6629350.93	1264551.12	286° 41' 35"	150.53
50	6629394.17	1264406.93	256° 25' 20"	374.67
51	6629306.21	1264042.73	135° 23' 33"	116.63
52	6629223.18	1264124.63	173° 22' 43"	67.73
53	6629155.90	1264132.44	143° 59' 00"	51.44

54	6629114.29	1264162.69	181° 03' 48"	25.32
55	6629088.97	1264162.22	120° 51' 54"	374.59
56	6628896.80	1264483.76	221° 48' 10"	213.26
57	6628737.83	1264341.61	191° 40' 15"	110.24
58	6628629.87	1264319.31	209° 16' 42"	103.44
59	6628539.64	1264268.72	197° 07' 15"	41.65
60	6628499.84	1264256.46	178° 35' 17"	314.93
61	6628185.01	1264264.22	195° 01' 37"	143.52
62	6628046.40	1264227.01	167° 24' 33"	109.23
63	6627939.80	1264250.82	183° 54' 30"	21.86
64	6627917.99	1264249.33	224° 38' 18"	78.41
65	6627862.20	1264194.24	173° 31' 19"	122.93
66	6627740.05	1264208.11	193° 34' 41"	120.37
67	6627623.04	1264179.85	173° 17' 54"	132.65
68	6627491.30	1264195.33	188° 29' 35"	240.03
69	6627253.90	1264159.88	209° 21' 30"	199.79
70	6627079.77	1264061.93	198° 26' 15"	74.53
71	6627009.07	1264038.36	229° 11' 02"	185.99
72	6626887.50	1263897.60	170° 19' 23"	60.98
73	6626827.39	1263907.85	189° 53' 58"	28.44
74	6626799.37	1263902.96	237° 39' 40"	46.46
75	6626774.52	1263863.71	211° 46' 51"	64.94
76	6626719.32	1263829.51	227° 57' 52"	168.86
77	6626606.25	1263704.09	176° 12' 13"	51.65
78	6626554.71	1263707.51	272° 02' 39"	47.94
79	6626556.42	1263659.60	234° 17' 19"	62.51
80	6626519.93	1263608.84	212° 50' 51"	46.02
81	6626481.27	1263583.8	232° 50' 17"	32.56
8				
82	6626461.60	1263557.93	199° 22' 01"	44.72
83	6626419.41	1263543.10	236° 31' 16"	27.08
84	6626404.47	1263520.51	195° 21' 48"	26.91
85	6626378.52	1263513.38	254° 20' 58"	53.90
86	6626363.98	1263461.48	204° 46' 59"	55.37
87	6626313.71	1263438.27	227° 52' 05"	56.53
88	6626275.79	1263396.35	179° 45' 57"	56.30
89	6626219.49	1263396.58	230° 11' 45"	51.22
90	6626186.70	1263357.23	204° 18' 03"	35.43
91	6626154.41	1263342.65	204° 18' 56"	35.43
92	6626122.12	1263328.06	229° 00' 48"	37.08
93	6626097.80	1263300.07	242° 39' 19"	27.93
94	6626084.97	1263275.26	218° 30' 53"	30.24
95	6626061.31	1263256.43	221° 57' 02"	42.93
96	6626029.38	1263227.73	123° 05' 52"	347.17
97	6625839.80	1263518.57	123° 13' 46"	445.24
98	6625595.81	1263891.01	123° 22' 56"	670.93
99	6625226.65	1264451.25	123° 13' 36"	885.85
100	6624741.25	1265192.27	123° 26' 44"	271.73
101	6624591.49	1265419.00	125° 48' 25"	121.18
102	6624520.59	1265517.28	132° 27' 08"	284.74
103	6624328.40	1265727.37	135° 23' 15"	690.28
104	6623837.01	1266212.16	135° 14' 56"	390.67
105	6623559.57	1266487.20	228° 05' 57"	21.71
106	6623545.07	1266471.04	261° 15' 30"	19.48
107	6623542.11	1266451.79	219° 39' 16"	20.87
108	6623526.04	1266438.47	142° 53' 30"	93.68
109	6623451.33	1266494.99	236° 51' 58"	42.57
110	6623428.06	1266459.34	179° 42' 54"	142.74
111	6623285.32	1266460.05	183° 10' 50"	82.55
112	6623202.90	1266455.47	207° 24' 24"	18.57
113	6623186.41	1266446.92	251° 31' 58"	157.50
114	6623136.52	1266297.53	185° 22' 00"	16.25
115	6623120.34	1266296.01	168° 20' 01"	28.68
116	6623092.25	1266301.81	81° 46' 50"	108.91
117	6623107.82	1266409.60	90° 17' 25"	41.44

118	6623107.61	1266451.04	154° 58' 48"	148.96
119	6622972.63	1266514.04	80° 27' 56"	75.77
120	6622985.18	1266588.76	106° 49' 21"	51.24
121	6622970.35	1266637.81	194° 30' 09"	78.39
122	6622894.46	1266618.18	195° 09' 53"	50.00
123	6622846.20	1266605.10	176° 11' 21"	58.68
124	6622787.65	1266609.00	173° 16' 01"	63.29
125	6622724.80	1266616.42	186° 30' 44"	43.03
126	6622682.05	1266611.54	202° 47' 18"	125.81
127	6622566.06	1266562.81	210° 37' 32"	106.35
128	6622474.54	1266508.63	180° 15' 17"	67.50
129	6622407.04	1266508.33	162° 55' 56"	63.75
130	6622346.10	1266527.04	175° 42' 24"	126.49
131	6622219.96	1266536.51	200° 50' 35"	56.07
132	6622167.56	1266516.56	237° 56' 12"	50.22
133	6622140.90	1266474.00	205° 41' 26"	92.02
134	6622057.98	1266434.11	200° 02' 12"	160.99
135	6621906.73	1266378.95	194° 10' 09"	180.98
136	6621731.26	1266334.65	199° 32' 28"	357.89
137	6621393.98	1266214.94	205° 42' 56"	100.16
138	6621303.74	1266171.48	245° 49' 19"	242.79
139	6621204.30	1265949.99	193° 44' 16"	85.65
140	6621121.10	1265929.65	157° 32' 09"	41.59
141	6621082.67	1265945.54	176° 55' 36"	98.67
142	6620984.14	1265950.83	157° 54' 34"	78.36
143	6620911.53	1265980.30	180° 51' 58"	69.47
144	6620842.07	1265979.25	237° 23' 38"	31.23
145	6620825.24	1265952.94	252° 20' 52"	48.61
146	6620810.50	1265906.62	205° 43' 02"	94.60
147	6620725.27	1265865.57	186° 52' 30"	123.31
148	6620602.85	1265850.81	173° 52' 47"	29.64
149	6620573.38	1265853.97	226° 27' 08"	177.18
150	6620451.31	1265725.55	217° 21' 49"	68.00
151	6620397.26	1265684.28	248° 47' 45"	303.43
152	6620287.51	1265401.39	333° 25' 48"	50.97
153	6620333.10	1265378.59	241° 15' 04"	78.99
154	6620295.11	1265309.34	297° 25' 45"	112.08
155	6620346.74	1265209.86	213° 00' 38"	60.11
156	6620296.33	1265177.11	149° 48' 43"	40.41
157	6620261.40	1265197.43	176° 28' 48"	50.82
158	6620210.68	1265200.55	195° 47' 15"	49.36
159	6620163.18	1265187.12	221° 25' 26"	85.14
160	6620099.34	1265130.79	145° 05' 38"	52.93
161	6620055.93	1265161.08	212° 20' 22"	35.65
162	6620025.81	1265142.01	206° 02' 00"	99.29
163	6619936.59	1265098.43	118° 13' 56"	82.09
164	6619897.76	1265170.75	163° 27' 25"	35.16
165	6619864.06	1265180.76	193° 38' 20"	28.67
166	6619836.20	1265174.00	121° 59' 24"	39.83
167	6619815.10	1265207.78	128° 49' 30"	44.44
168	6619787.24	1265242.40	126° 52' 12"	9.70
169	6619781.42	1265250.16	212° 15' 16"	111.25
170	6619687.34	1265190.79	209° 53' 18"	396.76
171	6619343.35	1264993.08	215° 57' 30"	462.55
172	6618968.94	1264721.47	216° 09' 46"	1001.54
173	6618160.35	1264130.48	214° 44' 03"	1506.43
174	6616922.36	1263272.16	215° 20' 00"	186.09
175	6616770.55	1263164.54	223° 57' 44"	187.03
176	6616635.93	1263034.71	341° 05' 29"	116.27
177	6616745.93	1262997.03	343° 13' 30"	197.70
178	6616935.22	1262939.97	345° 38' 38"	115.10
179	6617046.73	1262911.43	341° 01' 48"	183.19
180	6617219.97	1262851.88	335° 52' 28"	34.99
181	6617251.90	1262837.58	315° 52' 32"	89.78
182	6617316.35	1262775.07	345° 22' 37"	46.42

183	6617361.27	1262763.35	1° 23' 18"	55.72
184	6617416.97	1262764.70	282° 14' 42"	186.62
185	6617456.55	1262582.33	257° 26' 20"	291.06
186	6617393.25	1262298.24	317° 07' 16"	16.62
187	6617405.43	1262286.93	230° 00' 19"	63.62
188	6617364.54	1262238.19	218° 20' 53"	74.35
189	6617306.23	1262192.06	242° 21' 02"	204.39
190	6617211.38	1262011.01	189° 05' 25"	22.03
191	6617189.63	1262007.53	252° 53' 50"	11.83
192	6617186.15	1261996.22	332° 19' 46"	20.63
193	6617204.42	1261986.64	209° 03' 17"	17.91
194	6617188.76	1261977.94	172° 16' 47"	51.81
195	6617137.42	1261984.90	207° 54' 16"	33.48
196	6617107.83	1261969.23	249° 42' 55"	82.58
197	6617079.20	1261891.77	261° 41' 42"	106.13
198	6617063.87	1261786.75	328° 32' 28"	56.56
199	6617112.12	1261757.23	301° 23' 54"	39.12
200	6617132.50	1261723.84	354° 37' 41"	15.49
201	6617147.92	1261722.39	31° 49' 20"	34.80
202	6617177.49	1261740.74	316° 53' 29"	22.71
203	6617194.07	1261725.22	274° 57' 09"	25.95
204	6617196.31	1261699.37	311° 25' 49"	30.66
205	6617216.60	1261676.38	346° 51' 40"	39.02
206	6617254.60	1261667.51	323° 59' 20"	62.46
207	6617305.12	1261630.79	291° 05' 28"	24.57
208	6617313.96	1261607.87	257° 38' 59"	23.33
209	6617308.97	1261585.08	233° 19' 38"	67.48
210	6617268.67	1261530.96	253° 20' 15"	88.34
211	6617243.34	1261446.33	269° 57' 21"	51.79
212	6617243.30	1261394.54	293° 05' 10"	137.15
213	6617297.08	1261268.37	249° 40' 04"	37.73
214	6617283.97	1261232.99	275° 41' 08"	34.02
215	6617287.34	1261199.14	121° 21' 14"	64.50
216	6617253.78	1261254.22	247° 21' 36"	13.07
217	6617248.75	1261242.16	282° 43' 50"	60.99
218	6617262.19	1261182.67	288° 39' 45"	137.72
219	6617306.26	1261052.19	272° 22' 34"	34.01
220	6617307.67	1261018.21	251° 26' 26"	48.04
221	6617292.38	1260972.67	269° 23' 49"	19.95
222	6617292.17	1260952.72	322° 36' 52"	21.77
223	6617309.47	1260939.50	272° 18' 31"	60.08
224	6617311.89	1260879.47	263° 12' 55"	45.96
225	6617306.46	1260833.83	253° 02' 09"	76.63
226	6617284.10	1260760.53	236° 53' 26"	44.89
227	6617259.58	1260722.93	220° 09' 56"	69.30
228	6617206.62	1260678.23	214° 06' 27"	30.83
229	6617181.09	1260660.94	234° 00' 48"	29.07
230	6617164.01	1260637.42	277° 53' 47"	21.84
231	6617167.01	1260615.79	218° 51' 48"	27.25
232	6617145.79	1260598.69	175° 57' 00"	19.54
233	6617126.30	1260600.07	265° 57' 25"	42.27
234	6617123.32	1260557.91	245° 51' 16"	24.47
235	6617113.31	1260535.58	220° 05' 21"	76.57
236	6617054.73	1260486.27	246° 56' 59"	11.67
237	6617050.16	1260475.53	287° 22' 07"	25.66
238	6617057.82	1260451.04	242° 45' 07"	36.39
239	6617041.16	1260418.69	295° 51' 09"	42.43
240	6617059.66	1260380.51	344° 57' 36"	26.17
241	6617084.93	1260373.72	268° 54' 55"	50.71
242	6617083.97	1260323.02	253° 12' 07"	41.63
243	6617071.94	1260283.17	280° 10' 44"	90.71
244	6617087.97	1260193.89	240° 00' 23"	23.70
245	6617076.12	1260173.36	207° 11' 13"	16.48
246	6617061.46	1260165.83	177° 32' 25"	51.96
247	6617009.55	1260168.06	191° 58' 28"	105.17

248	6616906.67	1260146.24	202° 41' 09"	42.70
249	6616867.27	1260129.77	226° 08' 34"	67.37
250	6616820.59	1260081.19	196° 33' 35"	59.82
251	6616763.25	1260064.14	218° 31' 32"	115.26
252	6616673.08	1259992.35	196° 52' 28"	120.88
253	6616557.40	1259957.26	220° 14' 03"	62.81
254	6616509.45	1259916.69	243° 37' 02"	29.53
255	6616496.33	1259890.24	221° 11' 33"	40.78
256	6616465.64	1259863.38	245° 19' 09"	14.01
257	6616459.79	1259850.65	274° 50' 42"	36.82
258	6616462.90	1259813.96	296° 40' 27"	44.60
259	6616482.92	1259774.11	339° 29' 28"	49.89
260	6616529.65	1259756.63	287° 43' 59"	37.43
261	6616541.05	1259720.98	226° 23' 36"	110.79
262	6616464.64	1259640.76	213° 26' 22"	62.73
263	6616412.29	1259606.19	243° 59' 15"	38.95
264	6616395.21	1259571.19	298° 18' 26"	41.33
265	6616414.81	1259534.80	244° 28' 36"	9.84
266	6616410.57	1259525.92	191° 55' 35"	7.84
267	6616402.90	1259524.30	149° 44' 28"	47.69
268	6616361.71	1259548.33	175° 12' 56"	43.28
269	6616318.58	1259551.94	228° 59' 14"	44.85
270	6616289.15	1259518.10	264° 32' 33"	43.95
271	6616284.97	1259474.35	310° 36' 26"	42.65
272	6616312.73	1259441.97	270° 21' 33"	31.91
273	6616312.93	1259410.06	235° 18' 27"	27.90
274	6616297.05	1259387.12	190° 05' 24"	38.87
275	6616258.78	1259380.31	229° 29' 09"	43.58
276	6616230.47	1259347.18	292° 59' 30"	43.98
277	6616247.65	1259306.69	268° 31' 41"	85.65
278	6616245.45	1259221.07	248° 54' 01"	136.78
279	6616196.21	1259093.46	267° 24' 02"	94.15
280	6616191.94	1258999.41	224° 34' 34"	162.51
281	6616076.18	1258885.35	157° 08' 50"	36.13
282	6616042.89	1258899.38	65° 48' 30"	20.30
283	6616051.21	1258917.90	127° 25' 22"	7.67
284	6616046.55	1258923.99	217° 23' 14"	82.63
285	6615980.90	1258873.82	265° 28' 31"	77.70
286	6615974.77	1258796.36	237° 53' 19"	147.09
287	6615896.58	1258671.77	167° 10' 19"	36.12
288	6615861.36	1258679.79	147° 17' 58"	35.65
289	6615831.36	1258699.05	85° 44' 12"	30.53
290	6615833.63	1258729.50	164° 13' 18"	54.65
291	6615781.04	1258744.36	201° 17' 59"	101.80
292	6615686.19	1258707.38	227° 15' 25"	70.38
293	6615638.42	1258655.69	287° 23' 44"	59.44
294	6615656.19	1258598.97	193° 49' 11"	38.51
295	6615618.79	1258589.77	258° 40' 38"	17.37
296	6615615.38	1258572.74	297° 38' 14"	58.08
297	6615642.32	1258521.29	211° 34' 58"	89.23
298	6615566.31	1258474.56	143° 47' 45"	34.77
299	6615538.25	1258495.10	237° 57' 08"	38.71
300	6615517.71	1258462.29	335° 32' 17"	99.45
301	6615608.23	1258421.11	353° 40' 10"	51.97
302	6615659.88	1258415.38	315° 07' 37"	41.50
303	6615689.29	1258386.10	275° 05' 15"	35.41
304	6615692.43	1258350.83	209° 18' 12"	69.84
305	6615631.53	1258316.65	258° 45' 43"	54.65
306	6615620.88	1258263.05	321° 51' 37"	33.21
307	6615647.00	1258242.54	6° 53' 49"	31.48
308	6615678.25	1258246.32	288° 47' 05"	18.14
309	6615684.09	1258229.15	244° 29' 06"	28.55
310	6615671.79	1258203.38	223° 05' 26"	86.80
311	6615608.40	1258144.08	329° 42' 52"	26.81
312	6615631.55	1258130.56	210° 57' 05"	16.02

313	6615617.81	1258122.32	177° 25' 30"	20.70
314	6615597.13	1258123.25	138° 25' 59"	24.33
315	6615578.93	1258139.39	184° 38' 41"	25.19
316	6615553.82	1258137.35	242° 54' 05"	60.98
317	6615526.04	1258083.06	276° 52' 02"	26.18
318	6615529.17	1258057.07	313° 41' 13"	56.16
319	6615567.96	1258016.46	327° 53' 18"	61.12
320	6615619.73	1257983.97	285° 56' 32"	25.01
321	6615626.60	1257959.92	333° 58' 24"	99.02
322	6615715.58	1257916.47	312° 01' 06"	65.66
323	6615759.53	1257867.69	27° 54' 15"	47.84
324	6615801.81	1257890.08	324° 37' 18"	55.17
325	6615846.79	1257858.14	238° 25' 06"	14.47
326	6615839.21	1257845.81	277° 31' 28"	18.86
327	6615841.68	1257827.11	194° 44' 48"	26.99
328	6615815.58	1257820.24	259° 53' 40"	20.06
329	6615812.06	1257800.49	315° 45' 44"	61.12
330	6615855.85	1257757.85	251° 14' 49"	39.29
331	6615843.22	1257720.65	223° 28' 58"	36.85
332	6615816.48	1257695.29	291° 50' 37"	45.26
333	6615833.32	1257653.28	274° 54' 19"	28.53
334	6615835.76	1257624.85	301° 04' 33"	83.36
335	6615878.79	1257553.45	344° 29' 35"	21.54
336	6615899.55	1257547.69	16° 58' 29"	36.86
337	6615934.80	1257558.45	338° 29' 18"	20.56
338	6615953.93	1257550.91	266° 30' 01"	43.41
339	6615951.28	1257507.58	247° 25' 20"	49.07
340	6615932.44	1257462.27	241° 28' 51"	54.16
341	6615906.58	1257414.68	300° 50' 42"	32.30
342	6615923.14	1257386.95	331° 09' 01"	45.10
343	6615962.64	1257365.19	296° 37' 05"	19.31
344	6615971.29	1257347.93	176° 23' 43"	128.35
345	6615843.19	1257356.00	252° 41' 05"	320.93
346	6615747.67	1257049.61	260° 52' 26"	282.77
347	6615702.82	1256770.42	218° 18' 56"	191.60
348	6615552.49	1256651.63	243° 34' 33"	101.86
349	6615507.16	1256560.41	233° 57' 28"	85.28
350	6615456.98	1256491.45	261° 59' 35"	68.49
351	6615447.44	1256423.63	221° 21' 28"	70.57
352	6615394.47	1256377.00	236° 55' 58"	108.92
353	6615335.04	1256285.72	243° 39' 00"	195.51
354	6615248.26	1256110.52	193° 30' 47"	182.44
355	6615070.87	1256067.89	222° 40' 53"	132.48
356	6614973.48	1255978.08	206° 57' 16"	281.70
357	6614722.38	1255850.39	244° 04' 45"	178.96
358	6614644.15	1255689.43	222° 09' 21"	244.82
359	6614462.66	1255525.12	215° 14' 06"	141.75
360	6614346.88	1255443.34	243° 13' 08"	484.06
361	6614128.77	1255011.20	256° 42' 14"	299.63
362	6614059.86	1254719.60	270° 47' 44"	124.60
363	6614061.59	1254595.01	35° 05' 57"	49.06
364	6614101.73	1254623.22	341° 22' 19"	75.07
365	6614172.87	1254599.24	29° 44' 48"	37.95
366	6614205.82	1254618.07	47° 20' 06"	49.64
367	6614239.46	1254654.57	329° 46' 24"	22.27
368	6614258.70	1254643.36	35° 04' 45"	54.91
369	6614303.64	1254674.92	62° 26' 48"	41.74
370	6614322.95	1254711.93	85° 35' 53"	53.94
371	6614327.09	1254765.71	53° 41' 45"	49.62
372	6614356.47	1254805.70	62° 05' 51"	61.88
373	6614385.43	1254860.39	76° 31' 48"	36.32
374	6614393.89	1254895.71	9° 45' 12"	46.93
375	6614440.14	1254903.66	327° 09' 49"	25.87
376	6614461.88	1254889.63	266° 21' 39"	77.83
377	6614456.94	1254811.96	335° 38' 15"	17.45

378	6614472.84	1254804.76	38° 44' 51"	46.88
379	6614509.40	1254834.10	117° 42' 12"	44.35
380	6614488.78	1254873.37	93° 58' 21"	73.19
381	6614483.71	1254946.38	43° 13' 32"	95.68
382	6614553.43	1255011.91	157° 32' 14"	14.32
383	6614540.20	1255017.38	47° 45' 15"	102.57
384	6614609.16	1255093.31	17° 26' 32"	28.66
385	6614636.50	1255101.90	55° 57' 57"	34.64
386	6614655.89	1255130.61	80° 03' 38"	52.89
387	6614665.02	1255182.71	57° 38' 57"	34.29
388	6614683.37	1255211.68	41° 27' 20"	104.77
389	6614761.89	1255281.04	58° 15' 58"	115.21
390	6614822.49	1255379.03	16° 34' 34"	27.20
391	6614848.56	1255386.79	61° 54' 17"	43.04
392	6614868.83	1255424.76	110° 24' 36"	53.77
393	6614850.08	1255475.15	57° 29' 08"	36.50
394	6614869.70	1255505.93	17° 06' 06"	40.91
395	6614908.80	1255517.96	54° 35' 12"	49.25
396	6614937.34	1255558.10	75° 13' 19"	32.23
397	6614945.56	1255589.26	42° 57' 17"	37.64
398	6614973.11	1255614.91	89° 01' 41"	56.59
399	6614974.07	1255671.49	29° 43' 26"	16.96
400	6614988.80	1255679.90	355° 11' 32"	59.30
401	6615047.89	1255674.93	316° 06' 34"	48.57
402	6615082.89	1255641.26	32° 04' 58"	20.37
403	6615100.15	1255652.08	124° 27' 58"	63.28
404	6615064.34	1255704.25	73° 12' 42"	86.94
405	6615089.45	1255787.48	55° 05' 28"	92.46
406	6615142.36	1255863.30	43° 26' 08"	58.79
407	6615185.05	1255903.72	349° 17' 18"	51.65
408	6615235.80	1255894.12	298° 42' 37"	55.44
409	6615262.43	1255845.50	341° 27' 50"	44.83
410	6615304.93	1255831.25	295° 36' 17"	13.07
411	6615310.58	1255819.46	287° 16' 36"	30.98
412	6615319.78	1255789.88	350° 31' 23"	45.13
413	6615364.29	1255782.45	22° 28' 22"	32.34
414	6615394.17	1255794.81	299° 52' 52"	16.70
415	6615402.49	1255780.33	205° 08' 44"	40.62
416	6615365.72	1255763.07	173° 06' 13"	78.03
417	6615288.25	1255772.44	250° 42' 57"	68.49
418	6615265.63	1255707.79	306° 51' 15"	43.77
419	6615291.88	1255672.77	265° 03' 00"	28.86
420	6615289.39	1255644.02	286° 18' 49"	47.24
421	6615302.66	1255598.68	228° 01' 25"	35.39
422	6615278.99	1255572.37	192° 38' 02"	140.13
423	6615142.25	1255541.72	231° 48' 15"	75.20
424	6615095.75	1255482.62	261° 54' 06"	66.09
425	6615086.44	1255417.19	354° 34' 50"	100.80
426	6615186.79	1255407.67	272° 54' 01"	59.89
427	6615189.82	1255347.86	285° 05' 38"	98.81
428	6615215.55	1255252.46	253° 30' 26"	72.88
429	6615194.86	1255182.58	222° 05' 35"	68.88
430	6615143.75	1255136.41	197° 30' 52"	47.05
431	6615098.88	1255122.25	134° 49' 41"	129.55
432	6615007.55	1255214.13	170° 49' 13"	13.67
433	6614994.06	1255216.31	260° 48' 57"	76.50
434	6614981.85	1255140.79	314° 58' 30"	16.24
435	6614993.33	1255129.30	18° 26' 27"	31.14
436	6615022.87	1255139.15	331° 27' 11"	128.27
437	6615135.55	1255077.85	306° 45' 03"	37.50
438	6615157.99	1255047.80	224° 28' 44"	37.32
439	6615131.36	1255021.65	140° 51' 58"	77.97
440	6615070.88	1255070.86	164° 27' 45"	52.67
441	6615020.13	1255084.97	177° 54' 21"	87.02
442	6614933.17	1255088.15	218° 23' 07"	82.13

443	6614868.79	1255037.15	148° 20' 05"	62.88
444	6614815.27	1255070.16	180° 00' 00"	32.82
445	6614782.45	1255070.16	222° 12' 52"	87.15
446	6614717.90	1255011.60	174° 41' 15"	20.20
447	6614697.79	1255013.47	242° 48' 01"	23.02
448	6614687.27	1254993.00	299° 37' 38"	47.13
449	6614710.57	1254952.03	264° 18' 37"	59.92
450	6614704.63	1254892.41	293° 58' 11"	56.59
451	6614727.62	1254840.70	330° 10' 19"	37.64
452	6614760.27	1254821.98	238° 26' 09"	26.84
453	6614746.22	1254799.11	184° 23' 19"	47.57
454	6614698.79	1254795.47	225° 50' 46"	81.88
455	6614641.75	1254736.72	247° 07' 24"	34.34
456	6614628.40	1254705.08	351° 47' 56"	58.26
457	6614686.06	1254696.77	27° 25' 39"	49.91
458	6614730.36	1254719.76	318° 04' 04"	28.67
459	6614751.69	1254700.60	237° 49' 52"	17.45
460	6614742.40	1254685.83	208° 25' 45"	75.89
461	6614675.66	1254649.70	187° 24' 56"	39.13
462	6614636.86	1254644.65	240° 53' 53"	89.11
463	6614593.52	1254566.79	300° 08' 56"	46.07
464	6614616.66	1254526.95	4° 05' 52"	50.66
465	6614667.19	1254530.57	33° 45' 04"	72.93
466	6614727.83	1254571.09	323° 10' 34"	19.94
467	6614743.79	1254559.14	257° 09' 55"	15.04
468	6614740.45	1254544.48	257° 08' 12"	15.05
469	6614737.10	1254529.81	212° 04' 18"	121.77
470	6614633.91	1254465.15	223° 30' 56"	39.58
471	6614605.21	1254437.90	202° 05' 45"	57.10
472	6614552.30	1254416.42	224° 30' 12"	84.83
473	6614491.80	1254356.96	264° 32' 51"	77.35
474	6614484.45	1254279.96	228° 54' 45"	75.65
475	6614434.73	1254222.94	324° 32' 36"	16.46
476	6614448.14	1254213.39	11° 21' 34"	22.69
477	6614470.39	1254217.86	45° 31' 36"	63.08
478	6614514.58	1254262.87	356° 01' 38"	40.85
479	6614555.33	1254260.04	26° 47' 11"	48.62
480	6614598.73	1254281.95	270° 04' 30"	61.22
481	6614598.81	1254220.73	304° 23' 46"	64.59
482	6614635.30	1254167.43	307° 46' 33"	46.67
483	6614663.89	1254130.54	332° 20' 05"	75.47
484	6614730.73	1254095.50	290° 50' 50"	38.92
485	6614744.58	1254059.13	244° 10' 23"	50.34
486	6614722.65	1254013.82	203° 43' 23"	70.72
487	6614657.91	1253985.37	275° 04' 14"	34.74
488	6614660.98	1253950.77	349° 52' 37"	51.60
489	6614711.78	1253941.70	268° 14' 55"	34.03
490	6614710.74	1253907.69	192° 25' 09"	24.92
491	6614686.40	1253902.33	159° 14' 45"	71.73
492	6614619.32	1253927.75	228° 58' 06"	38.11
493	6614594.30	1253899.00	167° 18' 08"	40.81
494	6614554.49	1253907.97	230° 14' 10"	108.94
495	6614484.81	1253824.23	279° 29' 26"	23.41
496	6614488.67	1253801.14	3° 06' 48"	24.86
497	6614513.49	1253802.49	31° 16' 40"	28.47
498	6614537.82	1253817.27	6° 01' 58"	57.00
499	6614594.50	1253823.26	334° 12' 38"	39.97
500	6614630.49	1253805.87	348° 32' 28"	32.42
501	6614662.26	1253799.43	280° 44' 29"	46.84
502	6614670.99	1253753.41	359° 38' 10"	45.65
503	6614716.64	1253753.12	39° 34' 35"	61.12
504	6614763.75	1253792.06	45° 21' 50"	100.18
505	6614834.14	1253863.35	3° 37' 17"	41.95
506	6614876.01	1253866.00	94° 07' 06"	74.77
507	6614870.64	1253940.58	45° 00' 00"	23.74

508	6614887.43	1253957.37	332° 43' 04"	81.81
509	6614960.14	1253919.87	355° 48' 37"	35.73
510	6614995.77	1253917.26	21° 15' 53"	50.35
511	6615042.69	1253935.52	59° 40' 32"	52.72
512	6615069.31	1253981.03	23° 12' 46"	78.78
513	6615141.71	1254012.08	33° 31' 08"	102.17
514	6615226.89	1254068.50	13° 33' 39"	35.95
515	6615261.84	1254076.93	242° 25' 06"	90.99
516	6615219.71	1253996.28	251° 22' 45"	51.64
517	6615203.22	1253947.34	271° 55' 32"	45.54
518	6615204.75	1253901.83	316° 02' 53"	52.19
519	6615242.32	1253865.61	344° 54' 28"	46.59
520	6615287.30	1253853.48	11° 09' 51"	94.10
521	6615379.62	1253871.70	1° 44' 16"	57.38
522	6615436.97	1253873.44	29° 49' 39"	95.64
523	6615519.94	1253921.01	57° 17' 17"	96.52
524	6615572.10	1254002.22	15° 57' 21"	82.25
525	6615651.18	1254024.83	258° 46' 58"	65.54
526	6615638.43	1253960.54	246° 48' 02"	94.38
527	6615601.25	1253873.79	227° 28' 52"	53.42
528	6615565.15	1253834.42	197° 17' 37"	81.91
529	6615486.94	1253810.07	220° 29' 38"	76.95
530	6615428.42	1253760.10	205° 02' 32"	66.81
531	6615367.89	1253731.82	194° 26' 05"	73.57
532	6615296.64	1253713.48	189° 53' 23"	66.78
533	6615230.85	1253702.01	213° 59' 55"	26.79
534	6615208.64	1253687.03	220° 45' 34"	104.90
535	6615129.18	1253618.54	210° 06' 47"	49.43
536	6615086.42	1253593.74	201° 55' 57"	61.63
537	6615029.25	1253570.72	251° 09' 59"	55.91
538	6615011.20	1253517.80	312° 52' 36"	27.10
539	6615029.64	1253497.94	31° 33' 07"	35.76
540	6615060.11	1253516.65	26° 41' 48"	38.97
541	6615094.93	1253534.16	311° 05' 24"	23.02
542	6615110.06	1253516.81	231° 21' 23"	38.96
543	6615085.73	1253486.38	296° 26' 18"	18.19
544	6615093.83	1253470.09	328° 38' 30"	18.68
545	6615109.78	1253460.37	285° 22' 26"	46.96
546	6615122.23	1253415.09	11° 53' 01"	17.63
547	6615139.48	1253418.72	69° 03' 41"	27.00
548	6615149.13	1253443.94	16° 28' 23"	20.88
549	6615169.15	1253449.86	310° 36' 51"	24.04
550	6615184.80	1253431.61	342° 10' 16"	51.11
551	6615233.46	1253415.96	287° 31' 11"	34.65
552	6615243.89	1253382.92	210° 55' 37"	42.75
553	6615207.22	1253360.95	246° 41' 03"	53.26
554	6615186.14	1253312.04	227° 36' 06"	105.46
555	6615115.03	1253234.16	254° 15' 58"	27.92
556	6615107.46	1253207.29	333° 39' 40"	36.24
557	6615139.94	1253191.21	39° 47' 55"	41.42
558	6615171.76	1253217.72	358° 12' 45"	35.59
559	6615207.33	1253216.61	283° 36' 29"	70.43
560	6615223.90	1253148.16	231° 12' 04"	66.97
561	6615181.94	1253095.97	276° 24' 08"	48.97
562	6615187.40	1253047.31	239° 15' 05"	54.37
563	6615159.60	1253000.58	185° 41' 48"	61.15
564	6615098.75	1252994.51	209° 31' 10"	52.93
565	6615052.69	1252968.43	267° 23' 46"	38.30
566	6615050.95	1252930.17	253° 00' 50"	61.41
567	6615033.01	1252871.44	306° 54' 14"	47.25
568	6615061.38	1252833.66	269° 18' 33"	72.17
569	6615060.51	1252761.50	301° 19' 10"	53.31
570	6615088.22	1252715.96	245° 56' 42"	54.12
571	6615066.16	1252666.54	317° 50' 44"	107.25
572	6615145.67	1252594.56	289° 01' 09"	26.67

573	6615154.36	1252569.35	331° 46' 47"	42.89
574	6615192.15	1252549.07	288° 23' 31"	63.36
575	6615212.14	1252488.95	241° 06' 27"	71.03
576	6615177.82	1252426.76	243° 27' 48"	27.22
577	6615165.66	1252402.41	201° 57' 32"	38.54
578	6615129.92	1252388.00	326° 42' 45"	32.36
579	6615156.97	1252370.24	274° 07' 23"	30.60
580	6615159.17	1252339.72	238° 08' 01"	71.20
581	6615121.58	1252279.25	300° 25' 16"	45.62
582	6615144.68	1252239.91	357° 20' 31"	123.98
583	6615268.53	1252234.16	347° 05' 54"	73.99
584	6615340.65	1252217.64	336° 25' 03"	51.74
585	6615388.07	1252196.94	19° 00' 33"	55.54
586	6615440.58	1252215.03	4° 58' 29"	40.13
587	6615480.56	1252218.51	40° 59' 47"	43.25
588	6615513.20	1252246.88	351° 24' 14"	51.65
589	6615564.27	1252239.16	41° 33' 03"	44.90
590	6615597.87	1252268.94	58° 50' 43"	52.48
591	6615625.02	1252313.85	354° 13' 54"	72.93
592	6615697.58	1252306.52	282° 11' 27"	32.91
593	6615704.53	1252274.35	0° 00' 00"	0.00
593	6615704.53	1252274.35	327° 51' 43"	24.27
594	6615725.08	1252261.44	37° 12' 23"	83.12
595	6615791.28	1252311.70	340° 16' 24"	33.39
596	6615822.71	1252300.43	11° 40' 58"	125.39
597	6615945.50	1252325.82	24° 18' 40"	20.70
598	6615964.36	1252334.34	71° 24' 50"	33.57
599	6615975.06	1252366.16	118° 52' 05"	51.64
600	6615950.13	1252411.38	51° 11' 57"	30.45
601	6615969.21	1252435.11	353° 27' 01"	44.97
602	6616013.89	1252429.98	21° 36' 25"	44.86
603	6616055.60	1252446.50	352° 05' 03"	66.95
604	6616121.91	1252437.28	17° 23' 18"	48.82
605	6616168.50	1252451.87	351° 46' 35"	46.84
606	6616214.86	1252445.17	31° 01' 08"	48.20
607	6616256.17	1252470.01	6° 51' 21"	38.54
608	6616294.43	1252474.61	350° 25' 51"	64.30
609	6616357.84	1252463.92	6° 07' 23"	48.94
610	6616406.50	1252469.14	17° 34' 10"	161.20
611	6616560.18	1252517.80	354° 40' 44"	41.73
612	6616601.73	1252513.93	337° 56' 36"	92.11
613	6616687.10	1252479.34	302° 58' 46"	73.34
614	6616727.02	1252417.82	277° 35' 51"	26.32
615	6616730.50	1252391.73	318° 14' 25"	32.40
616	6616754.67	1252370.15	329° 21' 43"	104.08
617	6616844.22	1252317.11	271° 01' 50"	55.05
618	6616845.21	1252262.07	306° 39' 52"	33.46
619	6616865.19	1252235.23	345° 38' 15"	37.89
620	6616901.90	1252225.83	311° 07' 27"	31.38
621	6616922.54	1252202.19	7° 04' 27"	60.09
622	6616982.17	1252209.59	314° 51' 50"	38.66
623	6617009.44	1252182.19	249° 11' 28"	66.04
624	6616985.98	1252120.46	314° 45' 20"	26.50
625	6617004.64	1252101.64	359° 33' 11"	84.62
626	6617089.26	1252100.98	278° 15' 00"	33.80
627	6617094.11	1252067.53	302° 08' 28"	67.52
628	6617130.03	1252010.36	193° 31' 40"	194.64
629	6616940.79	1251964.83	265° 54' 40"	12.20
630	6616939.92	1251952.66	326° 43' 34"	27.49
631	6616962.90	1251937.58	9° 34' 04"	38.38
632	6617000.75	1251943.96	47° 21' 34"	60.29
633	6617041.59	1251988.31	334° 38' 28"	36.54
634	6617074.61	1251972.66	21° 02' 12"	48.42
635	6617119.80	1251990.04	63° 16' 38"	22.75
628	6617130.03	1252010.36	27° 25' 48"	61.02

636	6617184.19	1252038.47	18° 50' 19"	48.47
637	6617230.06	1252054.12	43° 08' 19"	80.98
638	6617289.15	1252109.49	9° 53' 45"	62.14
639	6617350.37	1252120.17	47° 23' 19"	56.84
640	6617388.85	1252162.00	19° 27' 57"	113.73
641	6617496.08	1252199.90	0° 13' 12"	150.96
642	6617647.04	1252200.48	324° 25' 23"	78.00
643	6617710.48	1252155.10	345° 55' 59"	81.46
644	6617789.50	1252135.30	34° 26' 20"	41.17
645	6617823.45	1252158.58	338° 57' 03"	84.72
646	6617902.52	1252128.15	26° 04' 58"	107.85
647	6617999.39	1252175.57	331° 35' 23"	43.19
648	6618037.38	1252155.02	297° 38' 28"	35.24
649	6618053.73	1252123.80	342° 55' 52"	29.98
650	6618082.39	1252115.00	42° 03' 17"	17.06
651	6618095.06	1252126.43	356° 43' 29"	41.31
652	6618136.30	1252124.07	296° 43' 52"	61.72
653	6618164.06	1252068.95	344° 45' 26"	16.24
654	6618179.73	1252064.68	32° 58' 37"	38.32
655	6618211.88	1252085.54	331° 18' 51"	25.50
656	6618234.25	1252073.30	240° 38' 59"	12.42
657	6618228.16	1252062.47	201° 05' 34"	13.37
658	6618215.69	1252057.66	242° 47' 23"	35.34
659	6618199.53	1252026.23	192° 41' 24"	30.45
660	6618169.82	1252019.54	202° 31' 43"	22.24
661	6618149.28	1252011.02	167° 47' 42"	30.89
662	6618119.09	1252017.55	182° 44' 32"	32.82
663	6618086.31	1252015.98	146° 08' 40"	28.79
664	6618062.40	1252032.02	120° 31' 37"	22.27
665	6618051.09	1252051.20	146° 38' 03"	35.76
666	6618021.22	1252070.87	181° 16' 28"	25.63
667	6617995.60	1252070.30	210° 41' 20"	35.39
668	6617965.17	1252052.24	215° 26' 18"	26.18
669	6617943.84	1252037.06	192° 11' 58"	27.16
670	6617917.29	1252031.32	167° 55' 40"	42.46
671	6617875.77	1252040.20	190° 59' 09"	26.34
672	6617849.91	1252035.18	206° 23' 33"	41.55
673	6617812.69	1252016.71	186° 03' 24"	24.55
674	6617788.28	1252014.12	156° 44' 08"	97.17
675	6617699.01	1252052.50	170° 29' 46"	22.59
676	6617676.73	1252056.23	194° 01' 44"	18.89
677	6617658.40	1252051.65	229° 10' 10"	53.97
678	6617623.11	1252010.81	240° 54' 26"	24.74
679	6617611.08	1251989.19	266° 10' 10"	27.84
680	6617609.22	1251961.41	229° 38' 08"	12.60
681	6617601.06	1251951.81	188° 05' 22"	33.90
682	6617567.50	1251947.04	195° 23' 07"	36.67
683	6617532.14	1251937.31	200° 13' 35"	56.34
684	6617479.27	1251917.83	229° 47' 29"	44.78
685	6617450.36	1251883.63	252° 20' 31"	59.01
686	6617432.46	1251827.40	209° 43' 39"	28.45
687	6617407.75	1251813.29	199° 56' 31"	24.89
688	6617384.35	1251804.80	244° 52' 02"	53.49
689	6617361.63	1251756.37	231° 39' 43"	19.75
690	6617349.38	1251740.88	251° 33' 22"	20.32
691	6617342.95	1251721.60	204° 36' 49"	41.90
692	6617304.86	1251704.15	226° 45' 15"	26.56
693	6617286.66	1251684.80	247° 14' 45"	58.74
694	6617263.94	1251630.63	232° 02' 47"	52.97
695	6617231.36	1251588.86	203° 31' 06"	17.42
696	6617215.39	1251581.91	176° 31' 39"	41.61
697	6617173.86	1251584.43	205° 07' 10"	32.44
698	6617144.49	1251570.66	227° 18' 02"	51.61
699	6617109.49	1251532.73	210° 20' 50"	54.51
700	6617062.45	1251505.19	178° 33' 34"	17.11

701	6617045.35	1251505.62	156° 21' 25"	12.02
702	6617034.34	1251510.44	115° 54' 29"	27.30
703	6617022.41	1251535.00	192° 36' 01"	39.97
704	6616983.40	1251526.28	159° 09' 40"	27.74
705	6616957.47	1251536.15	185° 28' 58"	33.80
706	6616923.82	1251532.92	158° 01' 56"	15.34
707	6616909.59	1251538.66	127° 40' 35"	35.67
708	6616887.79	1251566.89	159° 14' 54"	38.41
709	6616851.87	1251580.50	146° 51' 04"	20.56
710	6616834.66	1251591.74	180° 22' 49"	34.65
711	6616800.01	1251591.51	225° 35' 31"	42.43
712	6616770.32	1251561.20	243° 26' 06"	28.73
713	6616757.47	1251535.50	229° 39' 34"	31.68
714	6616736.96	1251511.35	217° 11' 59"	48.97
715	6616697.95	1251481.74	213° 08' 18"	35.43
716	6616668.28	1251462.37	242° 28' 58"	41.71
717	6616649.01	1251425.38	265° 46' 25"	18.86
718	6616647.62	1251406.57	267° 15' 50"	57.82
719	6616644.86	1251348.82	263° 32' 43"	64.05
720	6616637.66	1251285.18	299° 16' 52"	60.21
721	6616667.11	1251232.66	210° 58' 37"	14.94
722	6616654.30	1251224.97	133° 45' 46"	42.58
723	6616624.85	1251255.72	164° 26' 36"	152.84
724	6616477.61	1251296.71	120° 56' 24"	41.33
725	6616456.36	1251332.16	48° 54' 41"	49.86
726	6616489.13	1251369.74	90° 00' 00"	16.59
727	6616489.13	1251386.33	156° 12' 11"	105.85
728	6616392.28	1251429.04	166° 31' 06"	47.87
729	6616345.73	1251440.20	138° 58' 42"	39.03
730	6616316.28	1251465.82	87° 40' 50"	94.88
731	6616320.12	1251560.62	127° 33' 16"	42.02
732	6616294.51	1251593.93	152° 09' 42"	52.12
733	6616248.42	1251618.27	114° 53' 59"	39.55
734	6616231.77	1251654.14	94° 00' 39"	73.20
735	6616226.65	1251727.16	174° 36' 36"	25.97
736	6616200.79	1251729.60	230° 55' 29"	59.67
737	6616163.18	1251683.28	126° 28' 48"	57.04
738	6616129.27	1251729.14	226° 47' 22"	46.65
739	6616097.33	1251695.14	127° 24' 01"	31.76
740	6616078.04	1251720.37	235° 43' 41"	104.31
741	6616019.30	1251634.17	207° 20' 21"	76.47
742	6615951.37	1251599.05	166° 06' 24"	64.22
743	6615889.03	1251614.47	216° 02' 09"	113.77
744	6615797.03	1251547.54	178° 57' 55"	41.53
745	6615755.51	1251548.29	278° 01' 22"	43.06
746	6615761.52	1251505.65	193° 30' 06"	99.28
747	6615664.98	1251482.47	172° 30' 20"	43.47
748	6615621.88	1251488.14	178° 40' 41"	142.60
749	6615479.32	1251491.43	160° 06' 50"	113.01
750	6615373.05	1251529.87	165° 58' 24"	100.38
751	6615275.66	1251554.20	138° 16' 00"	33.38
752	6615250.75	1251576.42	103° 30' 51"	49.77
753	6615239.12	1251624.81	161° 14' 12"	35.88
754	6615205.15	1251636.35	249° 38' 47"	59.60
755	6615184.42	1251580.47	168° 54' 56"	46.86
756	6615138.43	1251589.48	123° 40' 09"	137.05
757	6615062.45	1251703.54	112° 58' 23"	110.07
758	6615019.49	1251804.88	63° 11' 58"	75.10
759	6615053.35	1251871.91	107° 34' 35"	61.20
760	6615034.87	1251930.25	140° 21' 47"	69.22
761	6614981.56	1251974.41	176° 08' 30"	49.19
762	6614932.48	1251977.72	128° 45' 41"	61.69
763	6614893.86	1252025.82	54° 46' 29"	39.65
764	6614916.73	1252058.21	133° 15' 07"	133.97
765	6614824.93	1252155.79	156° 10' 54"	47.59

766	6614781.39	1252175.01	170° 31' 56"	70.09
767	6614712.25	1252186.54	183° 01' 11"	73.08
768	6614639.27	1252182.69	184° 46' 00"	123.35
769	6614516.35	1252172.44	157° 03' 08"	72.30
770	6614449.77	1252200.63	171° 18' 37"	93.26
771	6614357.58	1252214.72	183° 18' 06"	67.54
772	6614290.15	1252210.83	161° 57' 45"	57.91
773	6614235.09	1252228.76	142° 49' 10"	99.63
774	6614155.71	1252288.97	154° 20' 39"	71.02
775	6614091.69	1252319.72	168° 31' 59"	96.68
776	6613996.94	1252338.94	206° 34' 59"	42.95
777	6613958.53	1252319.72	145° 39' 35"	57.19
778	6613911.31	1252351.98	180° 28' 52"	108.36
779	6613802.95	1252351.07	188° 08' 29"	85.44
780	6613718.37	1252338.97	182° 39' 43"	55.12
781	6613663.31	1252336.41	147° 24' 50"	54.70
782	6613617.22	1252365.87	181° 12' 17"	64.21
783	6613553.02	1252364.52	159° 34' 22"	132.34
784	6613429.00	1252410.71	145° 16' 05"	107.07
785	6613341.01	1252471.71	192° 19' 25"	39.68
786	6613302.24	1252463.24	168° 41' 16"	96.25
787	6613207.86	1252482.12	215° 11' 40"	54.72
788	6613163.14	1252450.58	180° 00' 00"	54.00
789	6613109.14	1252450.58	190° 53' 12"	61.05
790	6613049.19	1252439.05	225° 00' 45"	32.60
791	6613026.14	1252415.99	188° 36' 42"	42.74
792	6612983.88	1252409.59	200° 47' 14"	98.08
793	6612892.18	1252374.78	179° 39' 54"	37.61
794	6612854.57	1252375.00	198° 01' 04"	53.86
795	6612803.35	1252358.34	244° 30' 56"	92.25
796	6612763.66	1252275.07	163° 12' 32"	25.69
797	6612739.07	1252282.49	65° 38' 04"	72.01
798	6612768.78	1252348.09	132° 51' 51"	24.48
799	6612752.13	1252366.03	161° 04' 41"	63.62
800	6612691.95	1252386.66	189° 47' 16"	61.06
801	6612631.78	1252376.28	158° 11' 22"	34.48
802	6612599.77	1252389.09	192° 47' 52"	38.82
803	6612561.91	1252380.49	240° 15' 17"	139.54
804	6612492.68	1252259.34	168° 41' 24"	19.58
805	6612473.48	1252263.18	69° 19' 16"	61.62
806	6612495.24	1252320.83	115° 45' 04"	41.25
807	6612477.32	1252357.98	94° 14' 12"	71.61
808	6612472.03	1252429.39	196° 40' 39"	47.95
809	6612426.10	1252415.63	174° 05' 25"	27.78
810	6612398.47	1252418.49	52° 09' 39"	45.04
811	6612426.10	1252454.06	153° 53' 10"	24.99
812	6612403.66	1252465.06	235° 59' 10"	35.32
813	6612383.90	1252435.78	149° 43' 42"	48.98
814	6612341.60	1252460.47	158° 11' 13"	55.17
815	6612290.38	1252480.97	180° 52' 43"	61.95
816	6612228.44	1252480.02	129° 27' 44"	28.21
817	6612210.51	1252501.80	168° 59' 56"	46.95
818	6612164.42	1252510.76	194° 40' 52"	55.60
819	6612110.64	1252496.67	219° 06' 39"	26.39
820	6612090.16	1252480.02	177° 30' 41"	58.96
821	6612031.26	1252482.58	223° 10' 06"	28.09
822	6612010.77	1252463.36	189° 20' 27"	100.00
823	6611912.10	1252447.13	147° 40' 08"	42.33
824	6611876.33	1252469.77	128° 46' 53"	83.82
825	6611823.83	1252535.11	190° 38' 48"	20.84
826	6611803.35	1252531.26	257° 28' 54"	23.62
827	6611798.23	1252508.20	302° 27' 10"	33.40
828	6611816.15	1252480.02	249° 49' 52"	33.44
829	6611804.62	1252448.63	290° 43' 51"	25.34
830	6611813.59	1252424.93	351° 41' 47"	62.11

831	6611875.05	1252415.96	310° 53' 59"	25.41
832	6611891.69	1252396.75	249° 47' 26"	25.94
833	6611882.73	1252372.41	296° 32' 22"	20.05
834	6611891.69	1252354.47	15° 32' 27"	23.92
835	6611914.74	1252360.88	39° 12' 47"	46.92
836	6611951.09	1252390.54	302° 55' 25"	67.39
837	6611987.72	1252333.97	285° 01' 56"	88.87
838	6612010.77	1252248.14	309° 09' 33"	44.61
839	6612038.94	1252213.55	10° 52' 56"	33.90
840	6612072.23	1252219.95	308° 39' 06"	32.81
841	6612092.72	1252194.33	267° 06' 46"	87.15
842	6612088.33	1252107.29	201° 18' 42"	77.76
843	6612015.89	1252079.03	251° 34' 26"	20.25
844	6612009.49	1252059.82	286° 52' 51"	74.97
845	6612031.26	1251988.08	349° 57' 59"	22.10
846	6612053.02	1251984.23	15° 06' 37"	42.31
847	6612093.87	1251995.26	318° 06' 34"	41.46
848	6612124.73	1251967.58	275° 11' 20"	28.31
849	6612127.29	1251939.39	248° 37' 33"	31.64
850	6612115.76	1251909.93	282° 48' 11"	57.81
851	6612128.57	1251853.56	238° 17' 19"	34.70
852	6612110.33	1251824.04	179° 54' 21"	30.42
853	6612079.91	1251824.09	143° 35' 06"	30.22
854	6612055.59	1251842.03	225° 49' 08"	64.31
855	6612010.77	1251795.91	185° 39' 58"	30.79
856	6611980.13	1251792.87	128° 06' 02"	57.45
857	6611944.68	1251838.08	206° 00' 49"	39.49
858	6611909.19	1251820.76	266° 21' 38"	25.99
859	6611907.54	1251794.82	303° 58' 21"	25.88
860	6611922.00	1251773.36	357° 59' 28"	73.02
861	6611994.98	1251770.80	312° 15' 12"	19.04
862	6612007.78	1251756.71	259° 10' 10"	122.61
863	6611984.74	1251636.28	211° 35' 32"	19.55
864	6611968.09	1251626.04	151° 33' 14"	38.69
865	6611934.07	1251644.47	194° 57' 19"	21.78
866	6611913.03	1251638.85	262° 30' 42"	49.11
867	6611906.63	1251590.16	212° 28' 16"	16.69
868	6611892.55	1251581.20	142° 25' 35"	21.01
869	6611875.90	1251594.01	90° 00' 00"	39.71
870	6611875.90	1251633.72	76° 37' 02"	27.65
871	6611882.30	1251660.62	153° 23' 57"	14.32
872	6611869.50	1251667.03	215° 46' 08"	39.45
873	6611837.49	1251643.97	181° 50' 50"	39.71
874	6611797.80	1251642.69	216° 12' 37"	130.12
875	6611692.81	1251565.82	208° 55' 47"	35.23
876	6611661.98	1251548.78	291° 46' 41"	27.44
877	6611672.16	1251523.30	12° 54' 56"	52.70
878	6611723.53	1251535.08	336° 47' 28"	58.52
879	6611777.31	1251512.02	254° 45' 37"	29.22
880	6611769.63	1251483.83	357° 08' 19"	25.64
881	6611795.24	1251482.55	15° 57' 27"	65.25
882	6611857.98	1251500.49	34° 31' 16"	49.73
883	6611898.95	1251528.67	75° 58' 27"	26.41
884	6611905.35	1251554.29	3° 35' 22"	41.05
885	6611946.32	1251556.86	47° 40' 08"	46.32
886	6611977.51	1251591.10	15° 16' 08"	29.20
887	6612005.68	1251598.79	327° 15' 24"	21.32
888	6612023.61	1251587.26	275° 42' 17"	38.63
889	6612027.45	1251548.82	198° 25' 34"	20.25
890	6612008.24	1251542.42	151° 54' 25"	14.76
891	6611995.22	1251549.37	191° 52' 07"	33.79
892	6611962.15	1251542.42	233° 33' 06"	29.62
893	6611944.55	1251518.59	199° 02' 01"	36.92
894	6611909.65	1251506.55	278° 05' 33"	23.73
895	6611912.99	1251483.06	355° 25' 38"	42.90

896	6611955.75	1251479.64	35° 15' 10"	26.65
897	6611977.51	1251495.02	302° 40' 13"	35.53
898	6611996.69	1251465.11	246° 28' 48"	83.34
899	6611963.43	1251388.69	272° 07' 09"	34.61
900	6611964.71	1251354.10	307° 22' 48"	27.41
901	6611981.35	1251332.32	0° 00' 00"	29.45
902	6612010.80	1251332.32	40° 32' 56"	8.29
903	6612017.10	1251337.71	299° 12' 46"	53.15
904	6612043.04	1251291.32	238° 48' 16"	44.93
905	6612019.77	1251252.89	256° 29' 58"	32.94
906	6612012.08	1251220.86	172° 26' 36"	31.94
907	6611980.42	1251225.06	244° 58' 49"	37.15
908	6611964.71	1251191.40	305° 11' 34"	26.65
909	6611980.07	1251169.62	11° 53' 02"	24.86
910	6612004.40	1251174.74	29° 45' 35"	61.95
911	6612058.18	1251205.49	304° 36' 37"	17.10
912	6612067.89	1251191.42	214° 50' 30"	69.56
913	6612010.80	1251151.68	244° 33' 12"	29.79
914	6611998.00	1251124.78	306° 00' 29"	17.42
915	6612008.24	1251110.69	329° 47' 53"	73.25
916	6612071.55	1251073.84	264° 17' 52"	95.11
917	6612062.10	1250979.20	298° 37' 33"	23.88
918	6612073.54	1250958.24	2° 44' 25"	29.28
919	6612102.79	1250959.64	36° 55' 26"	53.10
920	6612145.24	1250991.54	72° 53' 46"	34.85
921	6612155.49	1251024.85	118° 33' 17"	22.93
922	6612144.53	1251044.99	41° 03' 06"	30.09
923	6612167.22	1251064.75	316° 18' 16"	56.53
924	6612208.09	1251025.70	66° 43' 35"	45.10
925	6612225.91	1251067.13	2° 29' 22"	29.93
926	6612255.81	1251068.43	254° 07' 56"	81.27
927	6612233.59	1250990.26	261° 10' 05"	48.26
928	6612226.18	1250942.57	221° 28' 20"	94.34
929	6612155.49	1250880.09	267° 56' 23"	65.09
930	6612153.15	1250815.04	306° 09' 27"	49.54
931	6612182.38	1250775.04	354° 07' 03"	87.52
932	6612269.44	1250766.07	325° 17' 23"	40.50
933	6612302.73	1250743.01	249° 10' 45"	79.53
934	6612274.46	1250668.67	158° 20' 33"	59.12
935	6612219.51	1250690.49	227° 26' 12"	128.72
936	6612132.44	1250595.68	259° 23' 20"	62.56
937	6612120.92	1250534.19	287° 30' 43"	51.05
938	6612136.28	1250485.51	222° 31' 24"	54.17
939	6612096.36	1250448.90	292° 22' 44"	24.14
940	6612105.55	1250426.58	312° 56' 23"	50.75
941	6612140.12	1250389.43	26° 34' 24"	31.50
942	6612168.29	1250403.52	343° 11' 27"	70.89
943	6612236.15	1250383.02	90° 00' 00"	29.47
944	6612236.15	1250412.49	24° 25' 43"	15.48
945	6612250.24	1250418.89	292° 06' 29"	36.43
946	6612263.95	1250385.14	41° 58' 28"	33.22
947	6612288.65	1250407.36	357° 08' 19"	25.64
948	6612314.26	1250406.08	307° 42' 12"	45.65
949	6612342.18	1250369.96	199° 26' 24"	22.17
950	6612321.27	1250362.58	223° 22' 40"	19.48
951	6612307.11	1250349.20	327° 58' 01"	24.17
952	6612327.60	1250336.38	270° 00' 00"	17.93
953	6612327.60	1250318.45	10° 07' 19"	36.42
954	6612363.45	1250324.85	55° 18' 50"	20.26
955	6612374.98	1250341.51	110° 51' 32"	28.79
956	6612364.73	1250368.41	92° 26' 05"	60.26
957	6612362.17	1250428.62	152° 34' 23"	38.95
958	6612327.60	1250446.56	121° 58' 49"	24.17
959	6612314.80	1250467.06	95° 54' 05"	37.35
960	6612310.96	1250504.21	53° 46' 29"	23.83

961	6612325.04	1250523.43	86° 53' 54"	32.53
962	6612326.80	1250555.91	312° 26' 34"	35.34
963	6612350.65	1250529.83	330° 24' 33"	54.48
964	6612398.02	1250502.93	32° 44' 36"	21.32
965	6612415.95	1250514.46	65° 14' 32"	55.02
966	6612438.99	1250564.42	24° 41' 16"	52.15
967	6612486.37	1250586.20	342° 01' 24"	49.80
968	6612533.74	1250570.83	293° 57' 53"	25.24
969	6612543.99	1250547.77	246° 02' 07"	25.24
970	6612533.74	1250524.71	186° 10' 51"	47.65
971	6612486.37	1250519.58	232° 36' 12"	27.42
972	6612469.72	1250497.80	193° 23' 33"	27.63
973	6612442.84	1250491.40	242° 15' 06"	55.01
974	6612417.23	1250442.72	272° 44' 19"	15.49
975	6612417.97	1250427.25	170° 34' 55"	31.90
976	6612386.50	1250432.47	234° 00' 41"	17.43
977	6612376.26	1250418.37	321° 30' 16"	63.80
978	6612426.19	1250378.66	27° 11' 26"	53.27
979	6612473.57	1250403.00	355° 54' 56"	35.94
980	6612509.42	1250400.44	19° 40' 56"	19.03
981	6612527.34	1250406.85	49° 11' 36"	37.23
982	6612551.67	1250435.03	94° 45' 38"	15.42
983	6612550.39	1250450.40	30° 28' 42"	31.78
984	6612577.78	1250466.52	308° 12' 52"	61.28
985	6612615.69	1250418.37	329° 27' 30"	57.97
986	6612665.62	1250388.91	205° 43' 01"	38.37
987	6612631.05	1250372.26	153° 26' 06"	22.90
988	6612610.57	1250382.50	203° 37' 09"	22.36
989	6612590.08	1250373.54	254° 04' 17"	27.98
990	6612582.40	1250346.63	325° 10' 29"	25.34
991	6612603.20	1250332.16	210° 26' 24"	52.35
992	6612558.07	1250305.64	298° 48' 33"	29.24
993	6612572.16	1250280.02	212° 28' 54"	16.70
994	6612558.07	1250271.05	181° 32' 52"	47.39
995	6612510.70	1250269.77	156° 03' 21"	12.62
996	6612499.17	1250274.89	255° 58' 27"	26.41
997	6612492.77	1250249.27	209° 22' 44"	23.50
998	6612472.29	1250237.74	173° 09' 41"	32.25
999	6612440.27	1250241.58	125° 11' 34"	26.65
1000	6612424.91	1250263.36	194° 36' 58"	30.43
1001	6612395.46	1250255.68	239° 36' 53"	32.62
1002	6612378.96	1250227.54	299° 00' 24"	49.86
1003	6612403.14	1250183.93	343° 17' 36"	80.22
1004	6612479.97	1250160.87	2° 40' 13"	73.41
1005	6612553.30	1250164.29	81° 20' 45"	14.69
1006	6612555.51	1250178.81	114° 07' 42"	40.71
1007	6612538.87	1250215.96	17° 22' 46"	21.46
1008	6612559.35	1250222.37	355° 35' 30"	50.09
1009	6612609.29	1250218.52	15° 47' 37"	61.21
1010	6612668.19	1250235.18	347° 33' 02"	89.16
1011	6612755.25	1250215.96	307° 45' 40"	64.81
1012	6612794.94	1250164.72	332° 57' 25"	112.59
1013	6612895.22	1250113.53	309° 50' 08"	48.78
1014	6612926.47	1250076.07	229° 37' 27"	19.30
1015	6612913.97	1250061.37	175° 43' 33"	42.67
1016	6612871.42	1250064.55	119° 28' 26"	33.84
1017	6612854.77	1250094.01	182° 07' 14"	34.59
1018	6612820.20	1250092.73	260° 32' 48"	31.17
1019	6612815.08	1250061.98	309° 36' 38"	27.48
1020	6612832.60	1250040.81	4° 18' 51"	81.62
1021	6612913.99	1250046.95	297° 47' 32"	47.61
1022	6612936.19	1250004.83	8° 39' 53"	56.22
1023	6612991.77	1250013.30	328° 10' 49"	119.05
1024	6613092.93	1249950.53	27° 16' 16"	47.53
1025	6613135.18	1249972.31	7° 07' 22"	30.97

1026	6613165.91	1249976.15	72° 54' 25"	17.42
1027	6613171.03	1249992.80	157° 09' 07"	79.19
1028	6613098.05	1250023.55	123° 40' 43"	41.57
1029	6613075.00	1250058.14	12° 06' 00"	31.15
1030	6613105.46	1250064.67	316° 58' 32"	37.53
1031	6613132.90	1250039.06	38° 24' 23"	69.89
1032	6613187.67	1250082.48	6° 22' 08"	75.09
1033	6613262.30	1250090.81	234° 34' 31"	44.80
1034	6613236.33	1250054.30	297° 27' 09"	36.09
1035	6613252.97	1250022.27	349° 49' 03"	50.74
1036	6613302.91	1250013.30	32° 44' 36"	21.32
1037	6613320.84	1250024.83	326° 24' 20"	43.23
1038	6613356.85	1250000.91	55° 47' 29"	23.91
1039	6613370.29	1250020.68	333° 31' 01"	21.84
1040	6613389.84	1250010.94	47° 44' 21"	35.66
1041	6613413.82	1250037.33	15° 15' 39"	43.80
1042	6613456.08	1250048.86	328° 09' 26"	43.71
1043	6613493.21	1250025.80	333° 06' 11"	101.93
1044	6613584.11	1249979.69	356° 37' 19"	43.62
1045	6613627.65	1249977.12	295° 33' 59"	31.31
1046	6613641.16	1249948.88	5° 08' 16"	35.73
1047	6613676.75	1249952.08	260° 37' 02"	49.68
1048	6613668.65	1249903.06	160° 43' 43"	123.47
1049	6613552.10	1249943.81	233° 07' 48"	12.80
1050	6613544.42	1249933.57	304° 58' 48"	15.65
1051	6613553.39	1249920.75	341° 56' 35"	119.85
1052	6613667.34	1249883.60	330° 03' 14"	48.76
1053	6613709.59	1249859.26	318° 00' 39"	45.50
1054	6613743.41	1249828.82	287° 29' 56"	36.58
1055	6613754.41	1249793.93	266° 18' 44"	39.80
1056	6613751.85	1249754.21	324° 26' 28"	22.03
1057	6613769.77	1249741.40	35° 29' 33"	33.86
1058	6613797.34	1249761.06	299° 57' 57"	72.98
1059	6613833.79	1249697.84	335° 40' 55"	18.82
1060	6613850.94	1249690.09	59° 46' 09"	37.14
1061	6613869.64	1249722.18	294° 13' 13"	56.19
1062	6613892.69	1249670.94	341° 32' 50"	20.25
1063	6613911.90	1249664.53	68° 13' 09"	20.70
1064	6613919.58	1249683.75	0° 00' 00"	20.48
1065	6613940.06	1249683.75	302° 28' 54"	16.70
1066	6613949.03	1249669.66	20° 14' 44"	25.92
1067	6613973.35	1249678.63	289° 37' 39"	61.54
1068	6613994.02	1249620.67	341° 00' 43"	14.41
1069	6614007.65	1249615.98	268° 50' 41"	34.72
1070	6614006.95	1249581.27	248° 26' 30"	47.30
1071	6613989.57	1249537.28	282° 04' 22"	27.40
1072	6613995.30	1249510.49	216° 01' 39"	17.41
1073	6613981.22	1249500.25	133° 52' 19"	101.64
1074	6613910.78	1249573.52	223° 51' 30"	35.49
1075	6613885.19	1249548.93	159° 26' 02"	32.82
1076	6613854.46	1249560.46	193° 00' 26"	34.17
1077	6613821.17	1249552.77	153° 25' 37"	31.50
1078	6613793.00	1249566.86	216° 52' 58"	44.82
1079	6613757.15	1249539.96	255° 16' 05"	25.17
1080	6613750.75	1249515.62	311° 20' 58"	48.09
1081	6613782.52	1249479.52	344° 39' 58"	42.73
1082	6613823.73	1249468.22	304° 39' 47"	20.26
1083	6613835.25	1249451.56	223° 32' 46"	42.08
1084	6613804.75	1249422.57	148° 53' 15"	44.96
1085	6613766.26	1249445.80	232° 14' 17"	31.60
1086	6613746.91	1249420.82	136° 47' 12"	33.79
1087	6613722.28	1249443.96	167° 22' 18"	15.60
1088	6613707.06	1249447.37	239° 06' 20"	28.32
1089	6613692.52	1249423.07	143° 19' 41"	37.64
1090	6613662.33	1249445.55	246° 14' 25"	28.42

1091	6613650.88	1249419.54	162° 39' 14"	21.47
1092	6613630.39	1249425.94	244° 40' 19"	26.93
1093	6613618.87	1249401.60	164° 03' 47"	18.65
1094	6613600.94	1249406.72	231° 21' 17"	24.60
1095	6613585.58	1249387.51	150° 37' 59"	23.51
1096	6613565.09	1249399.04	201° 14' 44"	24.12
1097	6613542.61	1249390.30	119° 17' 36"	24.71
1098	6613530.52	1249411.85	162° 53' 50"	17.41
1099	6613513.88	1249416.97	216° 21' 19"	23.38
1100	6613495.05	1249403.11	128° 30' 02"	33.17
1101	6613474.40	1249429.07	183° 33' 11"	9.20
1102	6613465.22	1249428.50	267° 30' 45"	58.99
1103	6613462.66	1249369.57	320° 36' 57"	64.60
1104	6613512.59	1249328.58	3° 00' 42"	24.36
1105	6613536.92	1249329.86	308° 39' 55"	16.41
1106	6613547.17	1249317.05	247° 44' 16"	52.63
1107	6613527.23	1249268.34	262° 18' 33"	23.24
1108	6613524.12	1249245.31	204° 21' 35"	59.04
1109	6613470.34	1249220.96	260° 09' 28"	16.61
1110	6613467.50	1249204.59	351° 08' 08"	18.43
1111	6613485.71	1249201.75	21° 02' 37"	53.50
1112	6613535.64	1249220.96	70° 15' 46"	35.06
1113	6613547.48	1249253.96	11° 34' 15"	27.12
1114	6613574.05	1249259.40	337° 29' 30"	55.69
1115	6613625.50	1249238.08	27° 30' 24"	51.70
1116	6613671.36	1249261.96	347° 53' 58"	55.00
1117	6613725.14	1249250.43	14° 02' 29"	52.80
1118	6613776.36	1249263.24	38° 22' 53"	39.20
1119	6613807.09	1249287.58	312° 35' 14"	43.50
1120	6613836.53	1249255.55	345° 50' 54"	162.42
1121	6613994.02	1249215.84	20° 27' 20"	80.63
1122	6614069.57	1249244.02	2° 25' 00"	48.14
1123	6614117.67	1249246.05	110° 37' 04"	34.79
1124	6614105.42	1249278.61	21° 49' 19"	41.37
1125	6614143.83	1249293.99	94° 23' 46"	16.70
1126	6614142.55	1249310.64	187° 01' 47"	38.00
1127	6614104.84	1249305.99	87° 46' 15"	14.91
1128	6614105.42	1249320.89	15° 39' 20"	49.95
1129	6614153.52	1249334.37	293° 54' 47"	32.96
1130	6614166.88	1249304.24	251° 02' 03"	43.35
1131	6614152.79	1249263.24	11° 19' 02"	45.71
1132	6614197.61	1249272.21	297° 56' 04"	32.00
1133	6614212.60	1249243.94	248° 50' 28"	28.81
1134	6614202.20	1249217.07	344° 11' 54"	70.69
1135	6614270.22	1249197.82	16° 08' 56"	50.66
1136	6614318.88	1249211.91	28° 11' 04"	40.67
1137	6614354.73	1249231.12	358° 07' 22"	156.29
1138	6614510.94	1249226.00	284° 01' 23"	31.69
1139	6614518.62	1249195.25	353° 51' 17"	83.70
1140	6614601.84	1249186.29	85° 46' 02"	34.68
1141	6614604.40	1249220.88	8° 19' 21"	53.06
1142	6614656.90	1249228.56	16° 37' 44"	28.09
1143	6614683.82	1249236.60	249° 20' 58"	29.12
1144	6614673.55	1249209.35	346° 21' 48"	43.48
1145	6614715.80	1249199.10	16° 55' 20"	30.78
1146	6614745.25	1249208.06	345° 15' 44"	25.16
1147	6614769.58	1249201.66	0° 00' 00"	51.21
1148	6614820.79	1249201.66	308° 38' 56"	24.61
1149	6614836.16	1249182.44	0° 00' 00"	33.29
1150	6614869.45	1249182.44	306° 50' 54"	32.02
1151	6614888.65	1249156.82	7° 21' 02"	40.02
1152	6614928.34	1249161.94	350° 26' 08"	5.54
1153	6614933.80	1249161.02	221° 05' 11"	277.34
1154	6614724.76	1248978.75	174° 28' 26"	39.88
1155	6614685.07	1248982.59	186° 34' 48"	33.51

1156	6614651.78	1248978.75	221° 41' 23"	26.21
1157	6614632.21	1248961.32	268° 42' 17"	21.68
1158	6614631.72	1248939.65	333° 01' 57"	96.81
1159	6614718.00	1248895.75	192° 49' 26"	55.37
1160	6614664.01	1248883.46	180° 02' 49"	48.96
1161	6614615.05	1248883.42	162° 07' 31"	45.61
1162	6614571.64	1248897.42	188° 51' 00"	16.77
1163	6614555.07	1248894.84	239° 02' 10"	11.66
1164	6614549.07	1248884.84	278° 40' 58"	21.26
1165	6614552.28	1248863.82	334° 28' 08"	69.88
1166	6614615.34	1248833.70	324° 24' 52"	79.15
1167	6614679.71	1248787.64	3° 05' 12"	21.17
1168	6614700.85	1248788.78	46° 13' 36"	37.99
1169	6614727.13	1248816.21	17° 56' 22"	34.74
1170	6614760.18	1248826.91	62° 12' 10"	58.03
1171	6614787.24	1248878.24	32° 43' 08"	27.49
1172	6614810.37	1248893.10	5° 47' 34"	204.39
1173	6615013.72	1248913.73	352° 07' 37"	56.43
1174	6615069.62	1248906.00	329° 33' 05"	37.77
1175	6615102.18	1248886.86	8° 17' 56"	47.04
1176	6615148.73	1248893.65	315° 09' 24"	100.94
1177	6615220.30	1248822.47	261° 39' 51"	21.66
1178	6615217.16	1248801.04	280° 53' 22"	39.28
1179	6615224.58	1248762.47	305° 35' 02"	27.36
1180	6615240.50	1248740.22	205° 10' 18"	106.29
1181	6615144.30	1248695.01	186° 54' 28"	40.91
1182	6615103.69	1248690.09	210° 44' 21"	29.74
1183	6615078.13	1248674.89	186° 53' 48"	18.99
1184	6615059.28	1248672.61	222° 00' 18"	19.22
1185	6615045.00	1248659.75	191° 23' 49"	36.13
1186	6615009.58	1248652.61	236° 19' 45"	16.49
1187	6615000.44	1248638.89	189° 35' 21"	36.38
1188	6614964.57	1248632.83	230° 43' 07"	20.30
1189	6614951.72	1248617.12	196° 39' 20"	28.92
1190	6614924.01	1248608.83	238° 37' 41"	33.46
1191	6614906.59	1248580.26	256° 39' 15"	33.62
1192	6614898.83	1248547.55	269° 54' 30"	50.03
1193	6614898.75	1248497.52	306° 04' 18"	43.78
1194	6614924.53	1248462.13	279° 35' 51"	22.31
1195	6614928.25	1248440.13	323° 34' 41"	162.94
1196	6615059.36	1248343.39	325° 16' 41"	140.13
1197	6615174.54	1248263.57	337° 02' 31"	170.82
1198	6615331.83	1248196.94	18° 49' 03"	40.74
1199	6615370.39	1248210.08	289° 55' 54"	47.46
1200	6615386.57	1248165.46	330° 15' 18"	32.25
1201	6615414.57	1248149.46	3° 32' 47"	32.33
1202	6615446.84	1248151.46	17° 31' 24"	54.07
1203	6615498.40	1248167.74	348° 05' 22"	44.72
1204	6615542.16	1248158.51	310° 02' 41"	57.38
1205	6615579.08	1248114.58	352° 14' 41"	23.34
1206	6615602.21	1248111.43	46° 25' 14"	47.06
1207	6615634.65	1248145.52	331° 55' 00"	15.36
1208	6615648.20	1248138.29	263° 31' 16"	50.60
1209	6615642.49	1248088.01	341° 00' 44"	19.33
1210	6615660.77	1248081.72	319° 24' 53"	34.82
1211	6615687.21	1248059.07	359° 12' 22"	41.13
1212	6615728.34	1248058.50	316° 14' 33"	37.17
1213	6615755.19	1248032.79	260° 14' 26"	10.15
1214	6615753.47	1248022.79	220° 48' 17"	19.24
1215	6615738.91	1248010.22	289° 06' 27"	14.82
1216	6615743.76	1247996.22	337° 26' 52"	30.61
1217	6615772.03	1247984.48	49° 47' 07"	34.07
1218	6615794.03	1248010.50	353° 52' 19"	11.33
1219	6615805.30	1248009.29	316° 25' 43"	64.66
1220	6615852.15	1247964.72	353° 20' 33"	34.50

1221	6615886.42	1247960.72	342° 29' 36"	57.78
1222	6615941.52	1247943.34	333° 14' 12"	72.37
1223	6616006.14	1247910.75	320° 50' 38"	143.34
1224	6616117.29	1247820.24	303° 24' 27"	121.43
1225	6616184.15	1247718.87	264° 44' 14"	31.07
1226	6616181.30	1247687.93	299° 27' 52"	68.96
1227	6616215.22	1247627.89	337° 37' 28"	13.90
1228	6616228.07	1247622.60	44° 16' 53"	24.81
1229	6616245.83	1247639.92	68° 37' 12"	24.50
1230	6616254.76	1247662.73	353° 01' 19"	11.61
1231	6616266.28	1247661.32	294° 51' 38"	31.87
1232	6616279.68	1247632.40	334° 33' 48"	21.35
1233	6616298.96	1247623.23	6° 34' 22"	30.75
1234	6616329.51	1247626.75	292° 23' 38"	29.27
1235	6616340.66	1247599.69	327° 27' 00"	22.30
1236	6616359.46	1247587.69	352° 32' 50"	50.73
1237	6616409.76	1247581.11	12° 41' 24"	33.14
1238	6616442.09	1247588.39	39° 17' 41"	37.91
1239	6616471.43	1247612.40	359° 46' 46"	181.95
1240	6616653.38	1247611.70	343° 28' 22"	57.76
1241	6616708.75	1247595.27	357° 20' 39"	111.79
1242	6616820.42	1247590.09	30° 52' 00"	23.25
1243	6616840.38	1247602.02	1° 48' 55"	75.45
1244	6616915.79	1247604.41	332° 14' 10"	19.66
1245	6616933.19	1247595.25	7° 00' 17"	120.46
1246	6617052.75	1247609.94	80° 27' 19"	27.44
1247	6617057.30	1247637.00	24° 12' 23"	23.36
1248	6617078.61	1247646.58	70° 37' 39"	37.11
1249	6617090.92	1247681.59	16° 03' 44"	18.18
1250	6617108.39	1247686.62	352° 42' 32"	22.69
1251	6617130.90	1247683.74	73° 57' 57"	38.12
1252	6617141.43	1247720.38	36° 48' 43"	41.56
1253	6617174.70	1247745.28	358° 30' 41"	23.10
1254	6617197.79	1247744.68	301° 26' 22"	40.89
1255	6617219.12	1247709.79	23° 42' 46"	12.58
1256	6617230.64	1247714.85	51° 53' 19"	25.94
1257	6617246.65	1247735.26	75° 20' 41"	21.78
1258	6617252.16	1247756.33	355° 16' 25"	11.53
1259	6617263.65	1247755.38	297° 48' 04"	19.49
1260	6617272.74	1247738.14	246° 36' 59"	17.49
1261	6617265.80	1247722.09	281° 18' 08"	14.64
1262	6617268.67	1247707.73	328° 17' 35"	13.22
1263	6617279.92	1247700.78	37° 06' 45"	14.17
1264	6617291.22	1247709.33	61° 12' 43"	16.49
1265	6617299.16	1247723.78	98° 30' 55"	14.52
1266	6617297.01	1247738.14	17° 23' 48"	8.03
1267	6617304.67	1247740.54	344° 09' 47"	16.67
1268	6617320.71	1247735.99	35° 30' 24"	32.20
1269	6617346.92	1247754.69	0° 24' 48"	33.27
1270	6617380.19	1247754.93	298° 26' 50"	19.61
1271	6617389.53	1247737.69	253° 28' 08"	15.99
1272	6617384.98	1247722.36	199° 12' 14"	25.45
1273	6617360.95	1247713.99	228° 32' 15"	26.70
1274	6617343.27	1247693.98	185° 34' 35"	30.15
1275	6617313.26	1247691.05	226° 15' 03"	8.10
1276	6617307.66	1247685.20	316° 39' 30"	11.73
1277	6617316.19	1247677.15	16° 06' 30"	24.62
1278	6617339.84	1247683.98	304° 58' 33"	11.62
1279	6617346.50	1247674.46	216° 45' 06"	28.09
1280	6617323.99	1247657.65	279° 01' 14"	15.56
1281	6617326.43	1247642.28	322° 32' 34"	14.44
1282	6617337.89	1247633.50	27° 38' 12"	23.43
1283	6617358.65	1247644.37	0° 32' 55"	25.07
1284	6617383.72	1247644.61	320° 15' 48"	53.34
1285	6617424.74	1247610.51	255° 00' 15"	29.26

1286	6617417.17	1247582.25	186° 13' 41"	23.69
1287	6617393.62	1247579.68	215° 09' 01"	23.73
1288	6617374.22	1247566.02	248° 12' 17"	17.59
1289	6617367.69	1247549.69	275° 53' 10"	56.85
1290	6617373.52	1247493.14	6° 00' 49"	19.38
1291	6617392.79	1247495.17	71° 44' 24"	35.20
1292	6617403.82	1247528.60	45° 44' 12"	23.10
1293	6617419.94	1247545.14	76° 20' 19"	22.61
1294	6617425.28	1247567.11	26° 07' 58"	52.15
1295	6617472.10	1247590.08	337° 44' 23"	19.24
1296	6617489.91	1247582.79	50° 55' 07"	37.99
1297	6617513.86	1247612.28	18° 38' 41"	22.46
1298	6617535.14	1247619.46	68° 56' 40"	47.93
1299	6617552.36	1247664.19	10° 16' 06"	50.38
1300	6617601.93	1247673.17	62° 37' 27"	24.97
1301	6617613.41	1247695.34	2° 46' 47"	20.41
1302	6617633.80	1247696.33	319° 58' 33"	25.84
1303	6617653.59	1247679.71	349° 35' 45"	80.02
1304	6617732.29	1247665.26	47° 06' 51"	34.31
1305	6617755.64	1247690.40	349° 47' 41"	19.02
1306	6617774.36	1247687.03	309° 00' 30"	30.82
1307	6617793.76	1247663.08	243° 14' 26"	25.05
1308	6617782.48	1247640.71	311° 31' 11"	30.52
1309	6617802.71	1247617.86	347° 19' 37"	21.10
1310	6617823.30	1247613.23	318° 22' 42"	105.12
1311	6617901.88	1247543.41	314° 19' 50"	89.57
1312	6617964.47	1247479.34	357° 27' 03"	40.02
1313	6618004.45	1247477.56	317° 30' 34"	15.83
1314	6618016.12	1247466.87	227° 44' 02"	25.20
1315	6617999.17	1247448.22	233° 08' 34"	27.16
1316	6617982.88	1247426.49	306° 42' 04"	13.57
1317	6617990.99	1247415.61	343° 32' 53"	38.84
1318	6618028.24	1247404.61	315° 48' 27"	51.19
1319	6618064.94	1247368.93	228° 07' 20"	38.56
1320	6618039.20	1247340.22	198° 09' 34"	82.88
1321	6617960.45	1247314.39	105° 33' 25"	96.24
1322	6617934.64	1247407.10	180° 19' 25"	10.62
1323	6617924.02	1247407.04	279° 47' 29"	21.46
1324	6617927.67	1247385.89	228° 49' 12"	27.38
1325	6617909.64	1247365.28	110° 59' 58"	30.25
1326	6617898.80	1247393.52	80° 54' 06"	19.67
1327	6617901.91	1247412.94	140° 49' 39"	45.90
1328	6617866.33	1247441.93	236° 09' 43"	12.89
1329	6617859.15	1247431.22	295° 43' 36"	28.73
1330	6617871.62	1247405.34	191° 44' 22"	25.90
1331	6617846.26	1247400.07	145° 03' 29"	34.66
1332	6617817.85	1247419.92	196° 40' 04"	15.69
1333	6617802.82	1247415.42	263° 03' 30"	32.93
1334	6617798.84	1247382.73	180° 12' 07"	53.90
1335	6617744.94	1247382.54	105° 27' 56"	93.83
1336	6617719.92	1247472.97	176° 46' 33"	27.91
1337	6617692.05	1247474.54	240° 44' 05"	44.90
1338	6617670.10	1247435.37	292° 58' 17"	22.19
1339	6617678.76	1247414.94	183° 23' 57"	91.75
1340	6617587.17	1247409.50	135° 37' 42"	20.63
1341	6617572.42	1247423.93	57° 43' 30"	40.32
1342	6617593.95	1247458.02	155° 56' 40"	40.65
1343	6617556.83	1247474.59	223° 37' 26"	26.21
1344	6617537.86	1247456.51	200° 28' 48"	31.73
1345	6617508.14	1247445.41	252° 07' 36"	25.81
1346	6617500.22	1247420.85	213° 23' 56"	33.30
1347	6617472.42	1247402.52	267° 23' 32"	45.72
1348	6617470.34	1247356.85	167° 20' 53"	20.18
1349	6617450.65	1247361.27	187° 38' 24"	41.82
1350	6617409.20	1247355.71	204° 27' 19"	41.55

1351	6617371.38	1247338.51	135° 07' 38"	41.40
1352	6617342.04	1247367.72	154° 21' 11"	47.73
1353	6617299.01	1247388.38	143° 17' 08"	48.63
1354	6617260.03	1247417.45	176° 55' 51"	40.53
1355	6617219.56	1247419.62	146° 58' 50"	87.20
1356	6617146.44	1247467.14	132° 47' 07"	32.02
1357	6617124.69	1247490.64	140° 09' 25"	99.99
1358	6617047.92	1247554.70	175° 35' 28"	43.58
1359	6617004.47	1247558.05	207° 37' 42"	106.53
1360	6616910.09	1247508.65	181° 44' 11"	91.74
1361	6616818.39	1247505.87	158° 33' 40"	56.06
1362	6616766.21	1247526.36	196° 53' 22"	60.03
1363	6616708.77	1247508.92	241° 15' 42"	42.22
1364	6616688.47	1247471.90	148° 30' 54"	51.83
1365	6616644.27	1247498.97	179° 09' 32"	51.78
1366	6616592.50	1247499.73	165° 03' 36"	82.74
1367	6616512.56	1247521.06	190° 26' 55"	197.40
1368	6616318.43	1247485.26	184° 39' 15"	65.69
1369	6616252.96	1247479.93	166° 45' 09"	42.81
1370	6616211.29	1247489.74	139° 32' 37"	139.33
1371	6616105.27	1247580.15	126° 44' 45"	156.18
1372	6616011.83	1247705.30	130° 19' 15"	84.86
1373	6615956.92	1247770.00	163° 04' 58"	86.81
1374	6615873.87	1247795.26	135° 02' 46"	52.65
1375	6615836.61	1247832.46	216° 10' 48"	21.26
1376	6615819.45	1247819.91	145° 44' 30"	67.11
1377	6615763.98	1247857.69	228° 21' 24"	57.85
1378	6615725.54	1247814.46	298° 01' 51"	74.31
1379	6615760.46	1247748.87	237° 19' 03"	35.96
1380	6615741.04	1247718.60	277° 57' 20"	121.10
1381	6615757.80	1247598.67	230° 42' 46"	19.25
1382	6615745.61	1247583.77	150° 48' 02"	75.70
1383	6615679.53	1247620.70	222° 05' 38"	26.78
1384	6615659.66	1247602.75	198° 55' 10"	59.09
1385	6615603.76	1247583.59	104° 00' 03"	15.71
1386	6615599.96	1247598.83	52° 27' 30"	45.38
1387	6615627.61	1247634.81	4° 57' 41"	17.58
1388	6615645.12	1247636.33	94° 54' 49"	71.10
1389	6615639.03	1247707.17	58° 30' 52"	27.69
1390	6615653.49	1247730.78	103° 43' 55"	87.20
1391	6615632.79	1247815.49	143° 08' 18"	27.87
1392	6615610.49	1247832.21	79° 55' 13"	42.11
1393	6615617.86	1247873.67	189° 34' 01"	65.76
1394	6615553.01	1247862.74	137° 20' 39"	100.78
1395	6615478.89	1247931.03	169° 56' 34"	72.04
1396	6615407.96	1247943.61	145° 01' 22"	44.81
1397	6615371.24	1247969.30	169° 01' 19"	39.96
1398	6615332.01	1247976.91	147° 21' 46"	258.73
1399	6615114.13	1248116.45	199° 30' 00"	49.34
1400	6615067.62	1248099.98	176° 08' 30"	29.28
1401	6615038.41	1248101.95	102° 37' 44"	23.01
1402	6615033.38	1248124.40	38° 50' 00"	25.28
1403	6615053.07	1248140.25	129° 01' 11"	52.94
1404	6615019.74	1248181.38	162° 11' 17"	22.39
1405	6614998.42	1248188.23	125° 25' 39"	48.94
1406	6614970.05	1248228.11	87° 42' 21"	25.73
1407	6614971.08	1248253.82	161° 51' 14"	63.35
1408	6614910.88	1248273.55	177° 39' 55"	35.35
1409	6614875.56	1248274.99	117° 49' 09"	61.09
1410	6614847.05	1248329.02	156° 32' 36"	97.40
1411	6614757.70	1248367.79	99° 59' 43"	73.69
1412	6614744.91	1248440.36	125° 19' 28"	81.87
1413	6614697.57	1248507.16	166° 38' 17"	21.64
1414	6614676.52	1248512.16	199° 17' 53"	63.82
1415	6614616.29	1248491.07	209° 39' 53"	130.10

1416	6614503.24	1248426.68	304° 30' 15"	55.04
1417	6614534.42	1248381.32	209° 52' 31"	136.70
1418	6614415.89	1248313.23	145° 41' 15"	42.63
1419	6614380.68	1248337.26	98° 13' 48"	40.59
1420	6614374.87	1248377.43	212° 46' 34"	49.56
1421	6614333.20	1248350.60	172° 46' 40"	125.92
1422	6614208.28	1248366.43	217° 54' 42"	35.53
1423	6614180.25	1248344.60	162° 08' 21"	34.40
1424	6614147.51	1248355.15	276° 57' 58"	43.37
1425	6614152.77	1248312.10	330° 56' 04"	25.73
1426	6614175.26	1248299.60	270° 40' 06"	57.43
1427	6614175.93	1248242.17	171° 09' 22"	91.71
1428	6614085.31	1248256.27	200° 44' 14"	24.80
1429	6614062.12	1248247.49	145° 01' 17"	38.36
1430	6614030.69	1248269.48	195° 39' 43"	42.75
1431	6613989.53	1248257.94	153° 05' 17"	76.84
1432	6613921.01	1248292.72	228° 35' 06"	47.50
1433	6613889.59	1248257.10	148° 33' 23"	52.43
1434	6613844.86	1248284.45	215° 40' 41"	21.35
1435	6613827.52	1248272.00	237° 53' 28"	32.27
1436	6613810.37	1248244.67	155° 10' 07"	42.72
1437	6613771.60	1248262.61	230° 05' 13"	37.56
1438	6613747.50	1248233.80	173° 34' 56"	39.90
1439	6613707.85	1248238.26	81° 14' 20"	49.44
1440	6613715.38	1248287.12	161° 46' 46"	28.72
1441	6613688.10	1248296.10	253° 02' 32"	60.72
1442	6613670.39	1248238.02	220° 56' 42"	82.10
1443	6613608.38	1248184.22	124° 28' 10"	81.75
1444	6613562.11	1248251.62	90° 50' 55"	52.67
1445	6613561.33	1248304.28	351° 56' 44"	45.03
1446	6613605.92	1248297.97	105° 47' 34"	45.89
1447	6613593.43	1248342.13	177° 07' 25"	28.70
1448	6613564.77	1248343.57	82° 32' 25"	45.44
1449	6613570.67	1248388.63	148° 42' 26"	25.99
1450	6613548.46	1248402.13	105° 30' 53"	77.84
1451	6613527.64	1248477.13	149° 58' 34"	43.29
1452	6613490.16	1248498.79	104° 24' 26"	64.83
1453	6613474.03	1248561.58	163° 17' 19"	67.50
1454	6613409.38	1248580.99	96° 28' 09"	178.22
1455	6613389.30	1248758.08	166° 28' 13"	18.38
1456	6613371.43	1248762.38	231° 31' 17"	88.34
1457	6613316.46	1248693.22	195° 37' 03"	58.80
1458	6613259.83	1248677.39	322° 03' 13"	49.29
1459	6613298.70	1248647.08	289° 55' 51"	93.40
1460	6613330.54	1248559.27	208° 46' 04"	29.09
1461	6613305.04	1248545.27	107° 25' 12"	70.35
1462	6613283.98	1248612.39	151° 37' 00"	55.96
1463	6613234.75	1248638.99	217° 08' 03"	77.19
1464	6613173.21	1248592.39	277° 20' 46"	26.04
1465	6613176.54	1248566.56	317° 22' 13"	56.60
1466	6613218.18	1248528.23	279° 17' 32"	44.28
1467	6613225.33	1248484.53	318° 54' 19"	30.73
1468	6613248.49	1248464.33	13° 24' 24"	52.75
1469	6613299.80	1248476.56	67° 00' 02"	66.08
1470	6613325.62	1248537.39	312° 06' 49"	23.59
1471	6613341.44	1248519.89	260° 49' 20"	68.21
1472	6613330.56	1248452.55	200° 16' 09"	65.90
1473	6613268.74	1248429.72	276° 17' 35"	17.42
1474	6613270.65	1248412.40	10° 13' 19"	67.96
1475	6613337.53	1248424.46	240° 52' 09"	67.23
1476	6613304.80	1248365.73	225° 33' 26"	139.62
1477	6613207.04	1248266.05	122° 24' 18"	60.35
1478	6613174.70	1248317.00	16° 04' 26"	49.59
1479	6613222.35	1248330.73	32° 42' 45"	66.32
1480	6613278.15	1248366.57	132° 39' 26"	57.78

1481	6613239.00	1248409.06	178° 00' 28"	24.16
1482	6613214.85	1248409.90	138° 14' 56"	41.30
1483	6613184.04	1248437.40	187° 08' 14"	47.00
1484	6613137.40	1248431.56	107° 20' 34"	69.85
1485	6613116.58	1248498.23	135° 59' 51"	47.11
1486	6613082.69	1248530.96	54° 03' 03"	54.39
1487	6613114.62	1248574.99	105° 56' 25"	60.66
1488	6613097.96	1248633.32	135° 48' 03"	82.48
1489	6613038.83	1248690.82	201° 38' 22"	40.73
1490	6613000.97	1248675.80	131° 34' 08"	37.57
1491	6612976.04	1248703.91	205° 52' 34"	37.19
1492	6612942.58	1248687.68	172° 37' 25"	63.01
1493	6612880.09	1248695.77	266° 25' 22"	40.07
1494	6612877.59	1248655.78	216° 53' 24"	45.81
1495	6612840.95	1248628.28	295° 19' 45"	35.04
1496	6612855.94	1248596.61	255° 22' 40"	39.61
1497	6612845.94	1248558.28	217° 27' 09"	63.74
1498	6612795.34	1248519.52	251° 49' 29"	46.04
1499	6612780.98	1248475.78	289° 33' 14"	69.80
1500	6612804.34	1248410.01	348° 36' 30"	50.93
1501	6612854.27	1248399.95	310° 48' 51"	24.22
1502	6612870.10	1248381.62	235° 32' 05"	41.00
1503	6612846.90	1248347.82	298° 40' 08"	39.23
1504	6612865.72	1248313.40	272° 21' 48"	34.92
1505	6612867.16	1248278.51	355° 41' 01"	79.46
1506	6612946.39	1248272.53	311° 05' 03"	95.36
1507	6613009.06	1248200.65	285° 52' 04"	81.19
1508	6613031.26	1248122.55	243° 40' 17"	67.17
1509	6613001.47	1248062.35	160° 31' 22"	62.23
1510	6612942.80	1248083.10	275° 50' 56"	73.01
1511	6612950.24	1248010.47	346° 11' 12"	34.89
1512	6612984.12	1248002.14	266° 31' 41"	41.45
1513	6612981.61	1247960.77	347° 17' 12"	43.08
1514	6613023.63	1247951.29	18° 48' 37"	160.81
1515	6613175.85	1248003.14	312° 35' 46"	75.19
1516	6613226.74	1247947.79	256° 25' 41"	39.50
1517	6613217.47	1247909.39	329° 52' 24"	45.78
1518	6613257.07	1247886.41	262° 51' 11"	42.12
1519	6613251.83	1247844.62	312° 34' 01"	29.31
1520	6613271.66	1247823.03	31° 36' 27"	87.31
1521	6613346.02	1247868.79	12° 55' 06"	83.29
1522	6613427.20	1247887.41	331° 44' 36"	51.05
1523	6613472.17	1247863.24	217° 32' 02"	68.51
1524	6613417.84	1247821.50	197° 54' 25"	113.57
1525	6613309.77	1247786.58	306° 53' 15"	71.20
1526	6613352.51	1247729.63	27° 45' 17"	54.29
1527	6613400.55	1247754.91	67° 56' 45"	33.26
1528	6613413.04	1247785.74	334° 43' 07"	95.63
1529	6613499.51	1247744.90	80° 13' 17"	74.42
1530	6613512.15	1247818.24	350° 32' 06"	35.45
1531	6613547.12	1247812.41	248° 40' 27"	69.79
1532	6613521.74	1247747.40	348° 32' 58"	33.55
1533	6613554.62	1247740.74	313° 42' 59"	53.03
1534	6613591.27	1247702.41	268° 07' 16"	36.60
1535	6613590.07	1247665.83	320° 00' 05"	49.40
1536	6613627.91	1247634.08	204° 21' 33"	42.53
1537	6613589.17	1247616.54	305° 48' 42"	31.62
1538	6613607.67	1247590.90	206° 17' 10"	24.79
1539	6613585.44	1247579.92	276° 20' 02"	30.18
1540	6613588.77	1247549.92	318° 27' 20"	38.95
1541	6613617.92	1247524.09	248° 15' 16"	72.34
1542	6613591.12	1247456.90	320° 59' 23"	37.27
1543	6613620.08	1247433.44	246° 25' 14"	157.82
1544	6613556.95	1247288.80	250° 08' 16"	102.45
1545	6613522.14	1247192.44	211° 45' 34"	56.81

1546	6613473.84	1247162.54	136° 07' 56"	121.30
1547	6613386.39	1247246.60	160° 41' 44"	92.53
1548	6613299.06	1247277.19	119° 02' 29"	75.35
1549	6613262.48	1247343.07	153° 57' 55"	114.99
1550	6613159.16	1247393.54	117° 31' 27"	36.33
1551	6613142.37	1247425.76	75° 23' 31"	79.22
1552	6613162.35	1247502.42	127° 31' 58"	13.66
1553	6613154.03	1247513.25	207° 37' 20"	194.40
1554	6612981.79	1247423.12	164° 38' 33"	42.70
1555	6612940.61	1247434.43	112° 42' 09"	70.50
1556	6612913.40	1247499.47	168° 55' 47"	83.95
1557	6612831.01	1247515.59	244° 14' 11"	62.35
1558	6612803.91	1247459.44	168° 26' 52"	70.01
1559	6612735.32	1247473.46	216° 04' 01"	54.24
1560	6612691.48	1247441.53	137° 41' 35"	38.37
1561	6612663.10	1247467.36	47° 28' 29"	47.33
1562	6612695.09	1247502.24	165° 00' 55"	206.56
1563	6612495.55	1247555.65	206° 33' 37"	53.65
1564	6612447.56	1247531.66	118° 09' 16"	39.50
1565	6612428.92	1247566.49	132° 20' 33"	114.99
1566	6612351.47	1247651.48	147° 03' 10"	95.43
1567	6612271.39	1247703.38	75° 53' 50"	66.90
1568	6612287.69	1247768.26	339° 18' 02"	58.03
1569	6612341.97	1247747.75	65° 59' 56"	40.79
1570	6612358.56	1247785.01	133° 19' 37"	147.49
1571	6612257.36	1247892.30	175° 45' 12"	45.10
1572	6612212.38	1247895.64	138° 49' 06"	137.82
1573	6612108.65	1247986.39	103° 32' 02"	50.34
1574	6612096.87	1248035.33	152° 42' 37"	80.96
1575	6612024.92	1248072.45	203° 07' 19"	86.23
1576	6611945.62	1248038.59	139° 12' 58"	52.42
1577	6611905.93	1248072.83	181° 11' 09"	40.59
1578	6611865.35	1248071.99	137° 25' 35"	25.05
1579	6611846.90	1248088.94	178° 14' 43"	68.58
1580	6611778.35	1248091.04	160° 45' 16"	80.91
1581	6611701.96	1248117.71	126° 18' 26"	71.49
1582	6611659.63	1248175.32	108° 55' 58"	125.22
1583	6611619.00	1248293.77	84° 45' 59"	100.42
1584	6611628.16	1248393.77	97° 40' 50"	99.51
1585	6611614.86	1248492.39	172° 18' 43"	22.72
1586	6611592.34	1248495.43	258° 19' 42"	59.02
1587	6611580.40	1248437.63	278° 12' 27"	66.97
1588	6611589.96	1248371.35	198° 18' 38"	62.58
1589	6611530.55	1248351.69	318° 21' 08"	37.00
1590	6611558.20	1248327.10	256° 02' 24"	41.87
1591	6611548.10	1248286.47	324° 02' 37"	55.69
1592	6611593.18	1248253.77	277° 50' 46"	48.79
1593	6611599.84	1248205.44	305° 48' 16"	158.54
1594	6611692.59	1248076.86	327° 17' 01"	106.09
1595	6611781.85	1248019.52	287° 22' 35"	105.61
1596	6611813.39	1247918.73	328° 16' 14"	33.24
1597	6611841.66	1247901.25	349° 08' 32"	36.79
1598	6611877.79	1247894.32	230° 10' 31"	45.86
1599	6611848.42	1247859.10	253° 34' 48"	32.83
1600	6611839.14	1247827.61	180° 04' 06"	41.99
1601	6611797.15	1247827.56	233° 55' 22"	51.47
1602	6611766.84	1247785.96	316° 16' 20"	62.11
1603	6611811.72	1247743.03	236° 32' 21"	137.26
1604	6611736.04	1247628.52	226° 31' 20"	64.41
1605	6611691.72	1247581.78	249° 51' 11"	35.57
1606	6611679.47	1247548.39	153° 01' 11"	51.20
1607	6611633.84	1247571.62	56° 32' 26"	55.14
1608	6611664.24	1247617.62	86° 24' 56"	26.71
1609	6611665.91	1247644.28	50° 21' 41"	59.33
1610	6611703.76	1247689.97	94° 39' 34"	105.62

1611	6611695.18	1247795.24	132° 19' 27"	23.63
1612	6611679.27	1247812.71	72° 49' 12"	36.53
1613	6611690.06	1247847.61	135° 48' 53"	36.80
1614	6611663.67	1247873.26	202° 45' 38"	28.51
1615	6611637.38	1247862.23	116° 23' 00"	40.87
1616	6611619.22	1247898.84	142° 48' 14"	61.14
1617	6611570.52	1247935.80	148° 03' 39"	63.27
1618	6611516.83	1247969.27	185° 12' 12"	64.40
1619	6611452.70	1247963.43	226° 57' 52"	68.28
1620	6611406.10	1247913.52	293° 00' 37"	43.92
1621	6611423.27	1247873.09	218° 57' 27"	30.97
1622	6611399.19	1247853.62	140° 12' 26"	40.05
1623	6611368.42	1247879.25	75° 50' 32"	69.75
1624	6611385.48	1247946.88	15° 25' 03"	25.05
1625	6611409.63	1247953.54	48° 24' 59"	77.01
1626	6611460.74	1248011.14	26° 39' 55"	46.08
1627	6611501.92	1248031.82	122° 31' 33"	16.92
1628	6611492.82	1248046.09	193° 16' 46"	70.14
1629	6611424.56	1248029.98	226° 37' 26"	90.33
1630	6611362.52	1247964.32	182° 46' 10"	24.01
1631	6611338.54	1247963.16	238° 32' 39"	51.72
1632	6611311.55	1247919.04	98° 27' 32"	37.46
1633	6611306.04	1247956.09	110° 52' 50"	51.88
1634	6611287.55	1248004.56	221° 59' 20"	47.52
1635	6611252.23	1247972.77	106° 21' 49"	34.82
1636	6611242.42	1248006.18	144° 50' 46"	18.57
1637	6611227.24	1248016.87	239° 42' 29"	74.31
1638	6611189.76	1247952.71	294° 18' 12"	112.30
1639	6611235.98	1247850.36	217° 44' 23"	46.11
1640	6611199.52	1247822.14	111° 08' 59"	135.53
1641	6611150.62	1247948.54	145° 03' 51"	45.04
1642	6611113.70	1247974.33	78° 47' 43"	26.71
1643	6611118.89	1248000.53	346° 34' 38"	48.03
1644	6611165.61	1247989.38	54° 09' 09"	18.49
1645	6611176.44	1248004.37	103° 40' 37"	98.63
1646	6611153.12	1248100.20	75° 58' 28"	51.54
1647	6611165.61	1248150.20	144° 46' 20"	46.20
1648	6611127.87	1248176.85	45° 27' 30"	28.29
1649	6611147.71	1248197.01	140° 57' 40"	43.44
1650	6611113.97	1248224.37	103° 01' 50"	81.25
1651	6611095.65	1248303.53	134° 17' 30"	97.79
1652	6611027.36	1248373.53	219° 18' 35"	35.52
1653	6610999.88	1248351.03	297° 16' 13"	29.07
1654	6611013.20	1248325.19	239° 16' 48"	35.86
1655	6610994.88	1248294.36	287° 21' 06"	27.93
1656	6611003.21	1248267.70	237° 32' 37"	32.59
1657	6610985.72	1248240.20	168° 31' 50"	21.12
1658	6610965.02	1248244.40	142° 36' 28"	75.47
1659	6610905.06	1248290.23	201° 40' 07"	60.94
1660	6610848.43	1248267.73	220° 36' 46"	92.16
1661	6610778.47	1248207.74	163° 50' 01"	59.84
1662	6610721.00	1248224.40	105° 45' 32"	72.20
1663	6610701.39	1248293.89	148° 31' 08"	60.01
1664	6610650.21	1248325.23	71° 04' 39"	30.84
1665	6610660.21	1248354.40	118° 04' 01"	42.49
1666	6610640.22	1248391.89	50° 27' 10"	48.00
1667	6610670.78	1248428.90	107° 23' 23"	33.46
1668	6610660.78	1248460.83	169° 07' 40"	27.73
1669	6610633.55	1248466.06	189° 25' 47"	66.35
1670	6610568.10	1248455.19	210° 29' 38"	40.99
1671	6610532.78	1248434.39	250° 08' 06"	36.49
1672	6610520.38	1248400.07	307° 11' 08"	54.81
1673	6610553.51	1248356.40	162° 52' 23"	46.96
1674	6610508.63	1248370.23	116° 29' 28"	38.04
1675	6610491.66	1248404.28	201° 26' 43"	81.29

1676	6610416.00	1248374.56	240° 04' 57"	27.99
1677	6610402.04	1248350.30	116° 05' 13"	65.93
1678	6610373.05	1248409.51	139° 35' 01"	51.41
1679	6610333.91	1248442.84	104° 49' 07"	58.61
1680	6610318.92	1248499.50	135° 55' 28"	35.94
1681	6610293.10	1248524.50	183° 20' 09"	85.93
1682	6610207.32	1248519.50	241° 24' 20"	31.32
1683	6610192.33	1248492.00	278° 18' 39"	34.52
1684	6610197.32	1248457.84	308° 54' 01"	120.25
1685	6610272.83	1248364.26	333° 14' 16"	45.46
1686	6610313.42	1248343.79	318° 40' 25"	68.31
1687	6610364.72	1248298.68	48° 13' 37"	52.51
1688	6610399.70	1248337.84	353° 52' 52"	23.45
1689	6610423.02	1248335.34	294° 45' 57"	47.72
1690	6610443.01	1248292.01	198° 26' 25"	68.48
1691	6610378.05	1248270.35	326° 52' 46"	22.88
1692	6610397.21	1248257.85	9° 49' 36"	43.94
1693	6610440.51	1248265.35	301° 04' 08"	38.33
1694	6610460.29	1248232.52	60° 34' 52"	52.99
1695	6610486.32	1248278.68	5° 49' 13"	41.02
1696	6610527.13	1248282.84	268° 32' 12"	32.50
1697	6610526.30	1248250.35	3° 18' 15"	58.99
1698	6610585.19	1248253.75	336° 00' 09"	96.53
1699	6610673.38	1248214.49	264° 28' 18"	25.95
1700	6610670.88	1248188.66	301° 06' 05"	50.72
1701	6610697.08	1248145.23	168° 56' 54"	65.73
1702	6610632.57	1248157.83	221° 30' 37"	28.92
1703	6610610.91	1248138.66	321° 41' 43"	40.33
1704	6610642.56	1248113.66	356° 32' 35"	27.53
1705	6610670.04	1248112.00	265° 03' 13"	33.05
1706	6610667.19	1248079.07	323° 18' 15"	55.27
1707	6610711.51	1248046.04	46° 12' 20"	33.61
1708	6610734.77	1248070.30	326° 34' 57"	122.98
1709	6610837.42	1248002.57	253° 45' 43"	53.54
1710	6610822.45	1247951.17	323° 06' 59"	24.99
1711	6610842.44	1247936.17	16° 16' 04"	62.47
1712	6610902.41	1247953.67	350° 41' 29"	32.46
1713	6610934.44	1247948.42	56° 18' 36"	30.03
1714	6610951.10	1247973.41	340° 20' 35"	49.53
1715	6610997.74	1247956.75	240° 15' 28"	26.87
1716	6610984.41	1247933.42	308° 38' 45"	32.01
1717	6611004.40	1247908.42	225° 01' 39"	29.46
1718	6610983.58	1247887.58	151° 04' 44"	37.53
1719	6610950.73	1247905.73	231° 14' 17"	44.64
1720	6610922.78	1247870.92	291° 36' 16"	82.13
1721	6610953.02	1247794.56	26° 41' 05"	70.68
1722	6611016.17	1247826.30	284° 13' 13"	54.39
1723	6611029.53	1247773.58	198° 33' 18"	52.86
1724	6610979.42	1247756.76	168° 41' 08"	25.49
1725	6610954.43	1247761.76	273° 37' 41"	29.08
1726	6610956.27	1247732.74	309° 09' 21"	222.64
1727	6611096.85	1247560.10	228° 02' 15"	22.42
1728	6611081.86	1247543.43	290° 38' 21"	25.82
1729	6611090.96	1247519.27	348° 48' 47"	72.11
1730	6611161.70	1247505.28	275° 33' 49"	30.63
1731	6611164.67	1247474.79	204° 30' 53"	27.50
1732	6611139.65	1247463.38	163° 02' 08"	116.56
1733	6611028.16	1247497.39	202° 41' 09"	16.72
1734	6611012.73	1247490.94	172° 07' 19"	54.65
1735	6610958.60	1247498.43	228° 48' 30"	47.16
1736	6610927.54	1247462.94	176° 12' 24"	44.29
1737	6610883.35	1247465.87	109° 22' 02"	90.19
1738	6610853.44	1247550.96	187° 29' 35"	57.74
1739	6610796.19	1247543.43	133° 30' 36"	45.96
1740	6610764.55	1247576.76	85° 03' 03"	19.24

1741	6610766.21	1247595.93	137° 38' 12"	42.58
1742	6610734.75	1247624.62	155° 33' 58"	51.83
1743	6610687.56	1247646.06	290° 54' 09"	31.36
1744	6610698.75	1247616.76	163° 21' 48"	28.12
1745	6610671.81	1247624.81	239° 48' 18"	16.11
1746	6610663.71	1247610.89	307° 34' 07"	72.49
1747	6610707.91	1247553.43	31° 37' 04"	28.99
1748	6610732.60	1247568.63	272° 20' 23"	68.59
1749	6610735.40	1247500.10	167° 34' 58"	81.38
1750	6610655.92	1247517.60	282° 40' 13"	50.56
1751	6610667.01	1247468.27	128° 26' 18"	48.08
1752	6610637.12	1247505.93	198° 56' 05"	30.82
1753	6610607.97	1247495.93	288° 48' 48"	62.23
1754	6610628.04	1247437.02	312° 42' 29"	68.96
1755	6610674.81	1247386.35	152° 17' 20"	71.55
1756	6610611.47	1247419.62	236° 57' 58"	26.64
1757	6610596.95	1247397.29	157° 49' 12"	64.34
1758	6610537.37	1247421.58	108° 48' 40"	43.82
1759	6610523.24	1247463.06	144° 16' 33"	43.21
1760	6610488.16	1247488.29	89° 51' 10"	38.93
1761	6610488.26	1247527.22	138° 47' 34"	53.13
1762	6610448.29	1247562.22	242° 23' 44"	47.09
1763	6610426.47	1247520.49	307° 08' 41"	33.37
1764	6610446.62	1247493.89	234° 03' 36"	52.49
1765	6610415.81	1247451.39	274° 18' 04"	32.40
1766	6610418.24	1247419.08	320° 49' 16"	86.03
1767	6610484.93	1247364.73	289° 16' 47"	52.97
1768	6610502.42	1247314.73	342° 20' 50"	19.23
1769	6610520.74	1247308.90	71° 23' 41"	86.16
1770	6610548.23	1247390.56	328° 58' 27"	37.95
1771	6610580.75	1247371.00	313° 23' 00"	94.49
1772	6610645.65	1247302.33	238° 37' 43"	30.37
1773	6610629.84	1247276.40	173° 56' 42"	55.27
1774	6610574.88	1247282.23	212° 23' 17"	59.20
1775	6610524.89	1247250.52	157° 58' 30"	48.53
1776	6610479.90	1247268.72	280° 01' 09"	48.05
1777	6610488.26	1247221.40	222° 39' 19"	43.04
1778	6610456.61	1247192.24	297° 23' 39"	25.34
1779	6610468.27	1247169.74	2° 34' 29"	52.53
1780	6610520.75	1247172.10	273° 16' 06"	145.93
1781	6610529.07	1247026.41	313° 33' 46"	63.99
1782	6610573.17	1246980.04	257° 14' 44"	41.31
1783	6610564.05	1246939.75	297° 49' 56"	49.95
1784	6610587.37	1246895.58	262° 42' 09"	66.76
1785	6610578.89	1246829.36	181° 31' 55"	46.01
1786	6610532.90	1246828.13	141° 05' 19"	228.06
1787	6610355.44	1246971.38	156° 47' 10"	93.18
1788	6610269.80	1247008.11	179° 00' 24"	71.52
1789	6610198.29	1247009.35	250° 44' 59"	44.22
1790	6610183.71	1246967.60	171° 47' 01"	90.20
1791	6610094.44	1246980.49	130° 58' 06"	44.35
1792	6610065.36	1247013.98	88° 34' 12"	97.37
1793	6610067.79	1247111.32	115° 23' 20"	30.06
1794	6610054.90	1247138.48	44° 13' 12"	48.82
1795	6610089.89	1247172.53	127° 14' 27"	135.60
1796	6610007.83	1247280.48	168° 22' 03"	28.91
1797	6609979.51	1247286.31	138° 43' 31"	67.91
1798	6609928.47	1247331.11	200° 23' 32"	97.49
1799	6609837.09	1247297.14	233° 37' 47"	78.65
1800	6609790.45	1247233.81	272° 13' 15"	21.68
1801	6609791.29	1247212.15	341° 17' 14"	59.97
1802	6609848.09	1247192.91	275° 29' 37"	154.80
1803	6609862.91	1247038.82	241° 28' 08"	53.58
1804	6609837.32	1246991.75	180° 12' 02"	271.29
1805	6609566.03	1246990.80	118° 57' 04"	24.17

1806	6609554.33	1247011.95	56° 17' 46"	160.68
1807	6609643.49	1247145.62	65° 33' 58"	70.47
1808	6609672.64	1247209.78	102° 10' 29"	118.50
1809	6609647.65	1247325.61	3° 22' 05"	42.55
1810	6609690.13	1247328.11	124° 40' 30"	82.14
1811	6609643.40	1247395.66	96° 01' 00"	85.86
1812	6609634.40	1247481.05	44° 10' 19"	31.80
1813	6609657.21	1247503.21	133° 29' 10"	99.83
1814	6609588.51	1247575.64	89° 59' 25"	58.29
1815	6609588.52	1247633.93	182° 53' 07"	26.42
1816	6609562.13	1247632.60	94° 48' 47"	92.49
1817	6609554.37	1247724.76	134° 51' 26"	73.84
1818	6609502.29	1247777.10	92° 27' 17"	111.83
1819	6609497.50	1247888.83	157° 19' 47"	40.16
1820	6609460.44	1247904.31	117° 45' 39"	46.93
1821	6609438.58	1247945.84	214° 29' 17"	37.25
1822	6609407.88	1247924.75	252° 22' 18"	57.29
1823	6609390.53	1247870.15	288° 51' 02"	117.73
1824	6609428.57	1247758.73	240° 52' 43"	85.73
1825	6609386.85	1247683.84	180° 00' 00"	36.81
1826	6609350.04	1247683.84	233° 37' 36"	57.94
1827	6609315.68	1247637.19	298° 53' 04"	31.38
1828	6609330.84	1247609.71	265° 33' 16"	100.50
1829	6609323.05	1247509.51	291° 01' 36"	68.39
1830	6609347.59	1247445.67	239° 25' 41"	31.36
1831	6609331.64	1247418.67	296° 32' 23"	30.19
1832	6609345.13	1247391.66	244° 59' 54"	20.32
1833	6609336.54	1247373.24	348° 41' 08"	50.05
1834	6609385.62	1247363.42	324° 51' 31"	40.51
1835	6609418.75	1247340.10	313° 32' 50"	69.45
1836	6609466.60	1247289.76	293° 50' 51"	69.80
1837	6609494.82	1247225.92	251° 34' 55"	42.70
1838	6609481.33	1247185.41	184° 34' 33"	61.55
1839	6609419.98	1247180.50	154° 38' 13"	25.80
1840	6609396.67	1247191.55	18° 08' 53"	35.38
1841	6609430.29	1247202.57	98° 39' 40"	94.63
1842	6609416.04	1247296.12	163° 52' 05"	118.52
1843	6609302.19	1247329.05	126° 01' 57"	16.69
1844	6609292.37	1247342.55	161° 39' 24"	63.20
1845	6609232.38	1247362.44	193° 04' 52"	56.60
1846	6609177.25	1247349.63	91° 29' 42"	48.68
1847	6609175.98	1247398.29	13° 37' 53"	60.42
1848	6609234.70	1247412.53	87° 26' 40"	50.24
1849	6609236.94	1247462.72	358° 40' 38"	46.35
1850	6609283.28	1247461.65	94° 46' 43"	38.17
1851	6609280.10	1247499.69	175° 24' 51"	30.77
1852	6609249.43	1247502.15	229° 11' 15"	45.32
1853	6609219.81	1247467.85	243° 42' 54"	41.17
1854	6609201.58	1247430.94	176° 06' 03"	54.12
1855	6609147.59	1247434.62	280° 28' 47"	33.70
1856	6609153.72	1247401.48	215° 31' 32"	32.56
1857	6609127.22	1247382.56	113° 20' 29"	35.31
1858	6609113.23	1247414.98	74° 46' 54"	69.60
1859	6609131.50	1247482.14	122° 06' 19"	53.55
1860	6609103.04	1247527.50	44° 32' 59"	55.79
1861	6609142.80	1247566.64	112° 16' 58"	68.28
1862	6609116.91	1247629.82	95° 02' 18"	83.80
1863	6609109.55	1247713.30	117° 52' 42"	23.61
1864	6609098.51	1247734.17	175° 35' 25"	16.00
1865	6609082.56	1247735.40	241° 10' 35"	35.18
1866	6609065.60	1247704.58	161° 58' 56"	40.38
1867	6609027.20	1247717.07	277° 39' 15"	47.15
1868	6609033.48	1247670.34	229° 00' 36"	37.41
1869	6609008.94	1247642.10	262° 14' 29"	27.26
1870	6609005.26	1247615.09	216° 29' 45"	39.83

1871	6608973.24	1247591.40	290° 11' 59"	113.87
1872	6609012.56	1247484.53	189° 15' 27"	58.37
1873	6608954.95	1247475.14	262° 14' 29"	27.26
1874	6608951.27	1247448.13	293° 29' 47"	60.90
1875	6608975.55	1247392.28	310° 17' 19"	83.85
1876	6609029.77	1247328.32	50° 37' 13"	40.65
1877	6609055.56	1247359.74	303° 12' 44"	54.20
1878	6609085.25	1247314.39	32° 18' 03"	68.87
1879	6609143.46	1247351.19	289° 01' 52"	102.74
1880	6609176.96	1247254.07	5° 29' 22"	51.85
1881	6609228.57	1247259.03	259° 12' 41"	62.50
1882	6609216.87	1247197.63	327° 58' 03"	75.94
1883	6609281.25	1247157.35	224° 11' 58"	50.61
1884	6609244.97	1247122.07	168° 50' 02"	123.42
1885	6609123.89	1247145.97	119° 41' 32"	47.30
1886	6609100.46	1247187.06	81° 18' 26"	56.31
1887	6609108.97	1247242.72	146° 10' 44"	134.51
1888	6608997.22	1247317.59	288° 25' 23"	75.91
1889	6609021.21	1247245.57	274° 54' 03"	61.33
1890	6609026.45	1247184.46	207° 38' 35"	48.97
1891	6608983.07	1247161.74	150° 31' 36"	40.81
1892	6608947.54	1247181.82	83° 11' 17"	46.54
1893	6608953.06	1247228.03	120° 34' 00"	100.48
1894	6608901.96	1247314.55	145° 05' 08"	51.52
1895	6608859.71	1247344.04	114° 29' 27"	42.50
1896	6608842.09	1247382.72	90° 03' 34"	67.50
1897	6608842.02	1247450.22	178° 23' 48"	35.38
1898	6608806.65	1247451.21	232° 46' 52"	30.87
1899	6608787.98	1247426.63	175° 08' 09"	46.35
1900	6608741.80	1247430.56	259° 22' 41"	32.01
1901	6608735.90	1247399.10	324° 46' 26"	61.36
1902	6608786.02	1247363.71	257° 18' 12"	31.85
1903	6608779.02	1247332.64	162° 58' 15"	38.93
1904	6608741.80	1247344.04	268° 48' 48"	43.94
1905	6608740.89	1247300.11	229° 41' 25"	53.27
1906	6608706.43	1247259.49	269° 11' 55"	70.79
1907	6608705.44	1247188.71	312° 21' 18"	81.06
1908	6608760.05	1247128.81	214° 34' 35"	55.58
1909	6608714.29	1247097.27	161° 33' 28"	49.72
1910	6608667.12	1247113.00	121° 07' 55"	58.41
1911	6608636.92	1247163.00	149° 58' 48"	109.83
1912	6608541.82	1247217.95	36° 46' 16"	90.51
1913	6608614.32	1247272.13	81° 09' 38"	44.77
1914	6608621.20	1247316.37	113° 11' 01"	29.95
1915	6608609.41	1247343.90	146° 34' 58"	55.33
1916	6608563.23	1247374.37	196° 52' 58"	26.03
1917	6608538.32	1247366.81	129° 42' 22"	67.06
1918	6608495.48	1247418.40	224° 27' 09"	89.55
1919	6608431.56	1247355.69	309° 53' 18"	59.36
1920	6608469.63	1247310.14	251° 24' 44"	63.97
1921	6608449.24	1247249.51	280° 35' 32"	28.18
1922	6608454.42	1247221.81	167° 12' 00"	93.98
1923	6608362.78	1247242.63	141° 50' 01"	35.00
1924	6608335.26	1247264.26	225° 13' 51"	42.14
1925	6608305.58	1247234.34	274° 30' 58"	40.00
1926	6608308.73	1247194.46	196° 27' 17"	28.28
1927	6608281.61	1247186.45	318° 12' 42"	110.43
1928	6608363.95	1247112.86	213° 26' 08"	18.73
1929	6608348.32	1247102.54	159° 54' 14"	95.78
1930	6608258.37	1247135.45	107° 24' 25"	32.26
1931	6608248.72	1247166.23	167° 28' 09"	62.87
1932	6608187.35	1247179.87	210° 17' 21"	17.63
1933	6608172.13	1247170.98	237° 53' 20"	64.41
1934	6608137.89	1247116.42	158° 41' 48"	80.32
1935	6608063.06	1247145.60	88° 46' 48"	59.65

1936	6608064.33	1247205.24	124° 58' 22"	46.46
1937	6608037.70	1247243.31	81° 22' 02"	101.40
1938	6608052.92	1247343.56	102° 15' 30"	29.86
1939	6608046.58	1247372.74	182° 25' 33"	96.63
1940	6607950.04	1247368.65	314° 01' 29"	34.89
1941	6607974.29	1247343.56	204° 02' 53"	72.81
1942	6607907.80	1247313.89	158° 14' 49"	59.50
1943	6607852.54	1247335.94	97° 30' 07"	48.64
1944	6607846.19	1247384.16	124° 16' 26"	67.25
1945	6607808.32	1247439.73	14° 21' 30"	23.31
1946	6607830.90	1247445.51	310° 43' 46"	70.84
1947	6607877.12	1247391.83	76° 10' 48"	41.11
1948	6607886.94	1247431.75	133° 42' 30"	95.67
1949	6607820.83	1247500.91	179° 00' 47"	48.19
1950	6607772.65	1247501.74	306° 51' 02"	29.58
1951	6607790.39	1247478.07	152° 09' 07"	78.69
1952	6607720.81	1247514.83	251° 57' 43"	33.33
1953	6607710.49	1247483.14	233° 08' 21"	38.06
1954	6607687.66	1247452.69	275° 53' 10"	123.74
1955	6607700.35	1247329.60	225° 00' 00"	26.91
1956	6607681.32	1247310.57	131° 48' 15"	32.34
1957	6607659.76	1247334.68	189° 28' 28"	15.43
1958	6607644.54	1247332.14	268° 43' 11"	170.08
1959	6607640.74	1247162.10	265° 00' 29"	197.78
1960	6607623.53	1246965.07	294° 29' 25"	111.55
1961	6607669.77	1246863.56	14° 01' 36"	43.28
1962	6607711.76	1246874.05	323° 01' 47"	71.83
1963	6607769.15	1246830.85	257° 35' 35"	42.82
1964	6607759.95	1246789.03	291° 48' 16"	34.16
1965	6607772.64	1246757.31	345° 57' 21"	52.29
1966	6607823.37	1246744.62	306° 13' 26"	43.10
1967	6607848.84	1246709.85	242° 03' 00"	59.76
1968	6607820.83	1246657.06	201° 20' 41"	87.15
1969	6607739.66	1246625.34	292° 22' 17"	46.66
1970	6607757.42	1246582.19	311° 22' 25"	187.48
1971	6607881.34	1246441.50	12° 32' 32"	41.95
1972	6607922.29	1246450.61	320° 49' 03"	107.16
1973	6608005.35	1246382.91	213° 57' 54"	136.46
1974	6607892.17	1246306.67	180° 20' 27"	78.99
1975	6607813.18	1246306.20	256° 10' 31"	60.47
1976	6607798.73	1246247.48	186° 22' 34"	44.21
1977	6607754.79	1246242.57	214° 08' 00"	29.03
1978	6607730.76	1246226.28	236° 18' 09"	42.86
1979	6607706.98	1246190.62	343° 42' 02"	64.92
1980	6607769.29	1246172.40	0° 36' 21"	32.15
1981	6607801.44	1246172.74	323° 36' 04"	29.93
1982	6607825.53	1246154.98	21° 30' 21"	44.98
1983	6607867.38	1246171.47	352° 00' 16"	65.64
1984	6607932.38	1246162.34	226° 15' 13"	64.65
1985	6607887.68	1246115.64	178° 40' 34"	58.87
1986	6607828.83	1246117.00	244° 29' 24"	118.03
1987	6607778.00	1246010.48	274° 22' 56"	85.72
1988	6607784.55	1245925.01	229° 21' 58"	24.71
1989	6607768.46	1245906.26	178° 29' 25"	48.21
1990	6607720.27	1245907.53	279° 03' 40"	65.97
1991	6607730.66	1245842.38	200° 45' 07"	167.08
1992	6607574.42	1245783.18	222° 36' 37"	106.84
1993	6607495.79	1245710.85	196° 14' 36"	104.36
1994	6607395.60	1245681.66	222° 26' 29"	127.82
1995	6607301.27	1245595.40	285° 33' 41"	55.76
1996	6607316.23	1245541.68	228° 27' 09"	65.75
1997	6607272.62	1245492.47	156° 17' 05"	68.72
1998	6607209.70	1245520.11	180° 47' 28"	57.94
1999	6607151.77	1245519.31	191° 06' 57"	35.32
2000	6607117.11	1245512.50	231° 09' 23"	80.37

2001	6607066.70	1245449.90	291° 23' 19"	120.84
2002	6607110.77	1245337.38	227° 39' 34"	116.74
2003	6607032.14	1245251.09	322° 12' 58"	24.83
2004	6607051.76	1245235.88	44° 34' 38"	63.26
2005	6607096.82	1245280.28	353° 29' 50"	100.84
2006	6607197.01	1245268.86	3° 27' 07"	160.27
2007	6607356.99	1245278.51	288° 40' 18"	57.38
2008	6607375.36	1245224.15	222° 37' 26"	61.40
2009	6607330.18	1245182.57	195° 25' 27"	103.74
2010	6607230.18	1245154.98	275° 27' 26"	51.31
2011	6607235.06	1245103.90	357° 33' 36"	59.66
2012	6607294.67	1245101.36	324° 26' 13"	101.91
2013	6607377.57	1245042.09	288° 37' 13"	178.99
2014	6607434.72	1244872.47	235° 02' 18"	32.37
2015	6607416.17	1244845.94	182° 28' 23"	79.72
2016	6607336.52	1244842.50	156° 29' 21"	63.62
2017	6607278.18	1244867.88	193° 28' 57"	125.20
2018	6607156.43	1244838.69	186° 30' 10"	100.84
2019	6607056.24	1244827.27	204° 43' 17"	89.52
2020	6606974.92	1244789.83	168° 24' 29"	49.42
2021	6606926.51	1244799.76	199° 08' 24"	65.79
2022	6606864.36	1244778.19	182° 56' 14"	39.03
2023	6606825.38	1244776.19	228° 48' 54"	56.43
2024	6606788.22	1244733.72	266° 49' 54"	35.64
2025	6606786.25	1244698.13	6° 57' 03"	48.17
2026	6606834.07	1244703.96	257° 37' 16"	53.92
2027	6606822.51	1244651.29	274° 38' 22"	47.10
2028	6606826.32	1244604.34	249° 37' 46"	47.37
2029	6606809.83	1244559.93	274° 27' 50"	81.46
2030	6606816.17	1244478.72	306° 31' 14"	42.63
2031	6606841.54	1244444.46	343° 48' 03"	40.94
2032	6606880.85	1244433.04	12° 05' 45"	36.32
2033	6606916.36	1244440.65	303° 04' 26"	21.15
2034	6606927.90	1244422.93	10° 33' 35"	20.52
2035	6606948.07	1244426.69	32° 51' 41"	119.28
2036	6607048.26	1244491.41	103° 57' 47"	30.42
2037	6607040.92	1244520.93	11° 14' 59"	24.30
2038	6607064.75	1244525.67	90° 00' 00"	24.11
2039	6607064.75	1244549.78	346° 51' 37"	39.06
2040	6607102.79	1244540.90	358° 45' 11"	58.35
2041	6607161.13	1244539.63	50° 01' 07"	51.33
2042	6607194.11	1244578.96	356° 40' 29"	60.51
2043	6607254.52	1244575.45	90° 58' 06"	47.94
2044	6607253.71	1244623.38	23° 11' 41"	19.32
2045	6607271.47	1244630.99	327° 51' 25"	67.50
2046	6607328.62	1244595.08	270° 52' 56"	39.62
2047	6607329.23	1244555.46	223° 06' 23"	46.01
2048	6607295.64	1244524.02	251° 55' 41"	65.41
2049	6607275.35	1244461.84	225° 00' 43"	34.09
2050	6607251.25	1244437.73	272° 29' 29"	29.22
2051	6607252.52	1244408.54	227° 44' 10"	47.25
2052	6607220.74	1244373.57	136° 20' 19"	47.83
2053	6607186.14	1244406.59	227° 42' 45"	105.19
2054	6607115.36	1244328.77	205° 18' 56"	107.25
2055	6607018.41	1244282.91	264° 17' 29"	56.10
2056	6607012.83	1244227.09	290° 12' 51"	102.77
2057	6607048.34	1244130.65	262° 38' 32"	39.67
2058	6607043.26	1244091.31	305° 17' 29"	37.32
2059	6607064.82	1244060.85	255° 58' 34"	68.01
2060	6607048.34	1243994.87	298° 55' 07"	33.98
2061	6607064.77	1243965.13	350° 38' 51"	66.89
2062	6607130.77	1243954.26	7° 15' 49"	70.31
2063	6607200.52	1243963.15	329° 25' 01"	54.44
2064	6607247.39	1243935.45	257° 51' 04"	79.68
2065	6607230.62	1243857.55	183° 24' 32"	59.37

2066	6607171.36	1243854.02	126° 14' 41"	94.40
2067	6607115.55	1243930.15	180° 00' 00"	20.29
2068	6607095.26	1243930.15	246° 34' 17"	58.53
2069	6607071.99	1243876.45	171° 15' 37"	61.14
2070	6607011.56	1243885.74	228° 29' 43"	29.92
2071	6606991.73	1243863.33	271° 58' 25"	60.11
2072	6606993.80	1243803.26	176° 18' 11"	39.39
2073	6606954.49	1243805.80	202° 23' 57"	44.14
2074	6606913.68	1243788.98	244° 58' 33"	23.45
2075	6606903.76	1243767.73	159° 02' 07"	63.84
2076	6606844.15	1243790.57	191° 52' 49"	24.63
2077	6606820.05	1243785.50	126° 05' 50"	80.37
2078	6606772.70	1243850.44	211° 37' 19"	36.73
2079	6606741.42	1243831.18	279° 14' 30"	64.07
2080	6606751.71	1243767.94	157° 16' 42"	29.02
2081	6606724.94	1243779.15	132° 10' 00"	54.79
2082	6606688.16	1243819.76	169° 36' 18"	77.37
2083	6606612.06	1243833.72	156° 03' 24"	158.69
2084	6606467.03	1243898.12	114° 44' 25"	41.43
2085	6606449.69	1243935.75	222° 26' 12"	32.89
2086	6606425.42	1243913.56	113° 02' 52"	27.92
2087	6606414.49	1243939.25	44° 02' 36"	52.93
2088	6606452.54	1243976.05	113° 10' 35"	40.55
2089	6606436.58	1244013.33	86° 06' 27"	200.19
2090	6606450.17	1244213.06	166° 55' 01"	96.53
2091	6606356.15	1244234.91	233° 51' 24"	81.70
2092	6606307.96	1244168.93	173° 16' 51"	21.71
2093	6606286.40	1244171.47	237° 18' 41"	62.21
2094	6606252.80	1244119.11	119° 13' 56"	45.46
2095	6606230.60	1244158.78	84° 59' 26"	72.61
2096	6606236.94	1244231.11	103° 14' 23"	88.64
2097	6606216.64	1244317.39	162° 26' 50"	25.27
2098	6606192.55	1244325.01	63° 27' 11"	28.37
2099	6606205.23	1244350.39	326° 08' 18"	23.13
2100	6606224.44	1244337.50	53° 51' 34"	98.67
2101	6606282.63	1244417.18	97° 03' 19"	28.58
2102	6606279.12	1244445.54	197° 50' 49"	47.77
2103	6606233.65	1244430.90	101° 58' 13"	17.69
2104	6606229.98	1244448.21	38° 33' 04"	87.32
2105	6606298.27	1244502.63	289° 55' 14"	106.60
2106	6606334.59	1244402.41	17° 19' 22"	41.38
2107	6606374.09	1244414.73	113° 14' 54"	19.63
2108	6606366.34	1244432.77	194° 30' 56"	24.94
2109	6606342.20	1244426.52	115° 52' 02"	36.72
2110	6606326.18	1244459.56	66° 36' 02"	70.78
2111	6606354.29	1244524.52	113° 01' 44"	34.15
2112	6606340.93	1244555.95	169° 12' 33"	44.81
2113	6606296.91	1244564.34	137° 12' 59"	43.70
2114	6606264.84	1244594.02	184° 19' 01"	69.22
2115	6606195.82	1244588.81	110° 51' 18"	42.61
2116	6606180.65	1244628.63	155° 43' 04"	70.96
2117	6606115.97	1244657.81	118° 25' 47"	34.64
2118	6606099.48	1244688.27	173° 02' 55"	52.39
2119	6606047.48	1244694.61	120° 04' 00"	39.76
2120	6606027.56	1244729.02	204° 00' 21"	122.19
2121	6605915.94	1244679.31	162° 06' 45"	45.68
2122	6605872.47	1244693.34	203° 10' 40"	50.71
2123	6605825.85	1244673.38	168° 11' 12"	44.21
2124	6605782.58	1244682.43	271° 25' 26"	80.48
2125	6605784.58	1244601.97	266° 38' 31"	80.07
2126	6605779.89	1244522.04	236° 44' 07"	48.57
2127	6605753.25	1244481.43	260° 47' 35"	47.56
2128	6605745.64	1244434.48	207° 36' 54"	62.97
2129	6605689.84	1244405.29	319° 33' 42"	44.99
2130	6605724.08	1244376.11	264° 01' 55"	54.24

2131	6605718.44	1244322.16	189° 45' 35"	56.04
2132	6605663.21	1244312.66	181° 19' 16"	68.53
2133	6605594.70	1244311.08	119° 51' 02"	28.95
2134	6605580.29	1244336.19	31° 42' 11"	54.23
2135	6605626.43	1244364.69	102° 06' 29"	18.16
2136	6605622.62	1244382.45	206° 34' 17"	39.70
2137	6605587.11	1244364.69	180° 00' 00"	25.36
2138	6605561.75	1244364.69	256° 28' 13"	41.16
2139	6605552.12	1244324.67	219° 13' 20"	34.84
2140	6605525.13	1244302.64	268° 36' 25"	20.98
2141	6605524.62	1244281.67	1° 46' 45"	36.40
2142	6605561.00	1244282.80	329° 01' 51"	36.98
2143	6605592.71	1244263.77	275° 53' 44"	37.00
2144	6605596.51	1244226.97	219° 43' 15"	87.38
2145	6605529.30	1244171.13	242° 20' 38"	26.07
2146	6605517.20	1244148.04	288° 13' 30"	22.45
2147	6605524.22	1244126.72	28° 50' 12"	59.24
2148	6605576.11	1244155.29	323° 43' 50"	35.31
2149	6605604.58	1244134.40	352° 45' 58"	31.37
2150	6605635.70	1244130.45	246° 26' 27"	160.42
2151	6605571.58	1243983.40	271° 53' 26"	25.46
2152	6605572.42	1243957.95	192° 58' 38"	44.62
2153	6605528.94	1243947.93	134° 09' 51"	30.06
2154	6605508.00	1243969.49	88° 15' 30"	55.28
2155	6605509.68	1244024.74	143° 47' 48"	24.41
2156	6605489.98	1244039.16	189° 03' 31"	27.76
2157	6605462.57	1244034.79	70° 25' 08"	47.74
2158	6605478.57	1244079.77	40° 57' 21"	35.59
2159	6605505.45	1244103.10	182° 43' 16"	37.07
2160	6605468.42	1244101.34	113° 20' 54"	60.81
2161	6605444.32	1244157.17	68° 57' 58"	35.36
2162	6605457.01	1244190.17	58° 17' 24"	82.04
2163	6605500.13	1244259.96	165° 57' 02"	10.46
2164	6605489.98	1244262.50	222° 04' 42"	70.06
2165	6605437.98	1244215.55	238° 29' 10"	125.77
2166	6605372.24	1244108.33	256° 18' 39"	97.31
2167	6605349.21	1244013.78	268° 01' 23"	36.81
2168	6605347.94	1243976.99	246° 48' 51"	106.30
2169	6605306.09	1243879.28	216° 10' 07"	40.85
2170	6605273.11	1243855.17	233° 08' 53"	38.07
2171	6605250.28	1243824.71	220° 49' 56"	110.62
2172	6605166.58	1243752.38	253° 37' 14"	44.96
2173	6605153.90	1243709.24	242° 46' 04"	60.69
2174	6605126.13	1243655.28	214° 53' 49"	54.26
2175	6605081.63	1243624.24	193° 44' 46"	60.35
2176	6605023.01	1243609.90	212° 08' 54"	63.71
2177	6604969.07	1243576.00	322° 05' 40"	32.86
2178	6604995.00	1243555.81	276° 57' 33"	20.14
2179	6604997.44	1243535.82	209° 15' 31"	43.11
2180	6604959.83	1243514.75	268° 33' 20"	16.27
2181	6604959.42	1243498.49	347° 49' 45"	31.07
2182	6604989.79	1243491.94	55° 55' 06"	51.14
2183	6605018.45	1243534.30	320° 18' 50"	35.66
2184	6605045.89	1243511.53	224° 30' 53"	38.40
2185	6605018.51	1243484.61	328° 56' 51"	47.61
2186	6605059.30	1243460.05	29° 28' 42"	25.60
2187	6605081.59	1243472.65	124° 17' 43"	43.85
2188	6605056.88	1243508.88	63° 27' 16"	13.11
2189	6605062.74	1243520.61	340° 56' 31"	35.19
2190	6605096.00	1243509.12	84° 00' 11"	74.47
2191	6605103.78	1243583.18	28° 56' 06"	37.20
2192	6605136.34	1243601.18	323° 38' 27"	39.49
2193	6605168.14	1243577.77	245° 26' 12"	34.18
2194	6605153.93	1243546.68	336° 04' 56"	39.02
2195	6605189.60	1243530.86	0° 00' 00"	0.00

2195	6605189.60	1243530.86	220° 25' 40"	55.53
2196	6605147.33	1243494.85	343° 23' 13"	33.12
2197	6605179.07	1243485.38	212° 47' 17"	26.78
2198	6605156.56	1243470.88	291° 28' 56"	45.33
2199	6605173.16	1243428.70	248° 24' 10"	92.24
2200	6605139.21	1243342.94	314° 46' 11"	96.74
2201	6605207.34	1243274.26	342° 01' 22"	25.34
2202	6605231.44	1243266.44	96° 28' 29"	28.20
2203	6605228.26	1243294.46	147° 49' 08"	72.89
2204	6605166.57	1243333.28	88° 14' 28"	55.06
2205	6605168.26	1243388.31	45° 30' 09"	54.83
2206	6605206.69	1243427.42	85° 32' 18"	92.17
2207	6605213.86	1243519.31	43° 27' 49"	15.03
2208	6605224.77	1243529.65	308° 01' 45"	40.43
2209	6605249.68	1243497.80	87° 35' 09"	61.96
2210	6605252.29	1243559.71	119° 38' 30"	23.41
2211	6605240.71	1243580.06	16° 26' 56"	44.71
2212	6605283.59	1243592.72	92° 56' 43"	38.73
2213	6605281.60	1243631.40	41° 57' 02"	39.34
2214	6605310.86	1243657.70	302° 54' 05"	36.06
2215	6605330.45	1243627.42	6° 48' 30"	29.19
2216	6605359.43	1243630.88	338° 03' 28"	108.14
2217	6605459.74	1243590.47	4° 43' 41"	36.03
2218	6605495.65	1243593.44	282° 18' 07"	132.07
2219	6605523.79	1243464.40	308° 32' 18"	57.49
2220	6605559.61	1243419.43	286° 30' 44"	54.85
2221	6605575.20	1243366.84	353° 46' 00"	26.06
2222	6605601.11	1243364.01	324° 42' 47"	28.16
2223	6605624.10	1243347.74	2° 56' 38"	38.94
2224	6605662.99	1243349.74	292° 02' 51"	31.57
2225	6605674.84	1243320.48	7° 21' 24"	25.15
2226	6605699.78	1243323.70	29° 04' 16"	40.81
2227	6605735.45	1243343.53	268° 26' 16"	31.91
2228	6605734.58	1243311.63	238° 20' 14"	71.97
2229	6605696.80	1243250.37	266° 21' 38"	71.83
2230	6605692.24	1243178.68	289° 48' 40"	30.15
2231	6605702.46	1243150.31	246° 15' 43"	65.83
2232	6605675.96	1243090.05	253° 03' 53"	102.71
2233	6605646.04	1242991.79	267° 29' 24"	120.57
2234	6605640.76	1242871.34	17° 54' 02"	71.22
2235	6605708.53	1242893.23	339° 00' 52"	41.86
2236	6605747.61	1242878.24	35° 33' 04"	85.15
2237	6605816.89	1242927.75	70° 05' 39"	68.99
2238	6605840.38	1242992.62	67° 13' 48"	76.69
2239	6605870.06	1243063.33	11° 33' 03"	33.11
2240	6605902.50	1243069.96	262° 09' 05"	88.97
2241	6605890.35	1242981.82	270° 43' 52"	86.22
2242	6605891.45	1242895.61	347° 06' 10"	28.18
2243	6605918.92	1242889.32	62° 15' 45"	27.97
2244	6605931.94	1242914.08	0° 07' 12"	28.64
2245	6605960.58	1242914.14	240° 09' 10"	54.91
2246	6605933.25	1242866.51	196° 39' 07"	65.96
2247	6605870.06	1242847.61	240° 57' 12"	28.09
2248	6605856.42	1242823.05	334° 19' 22"	24.53
2249	6605878.53	1242812.42	32° 44' 54"	86.74
2250	6605951.48	1242859.34	309° 25' 49"	66.66
2251	6605993.82	1242807.85	39° 21' 20"	62.12
2252	6606041.85	1242847.24	353° 42' 51"	45.48
2253	6606087.06	1242842.26	277° 23' 49"	96.39
2254	6606099.47	1242746.67	316° 14' 31"	134.73
2255	6606196.78	1242653.49	271° 43' 23"	89.79
2256	6606199.48	1242563.74	287° 20' 36"	120.16
2257	6606235.30	1242449.04	301° 35' 41"	79.58
2258	6606276.99	1242381.26	278° 13' 32"	50.04
2259	6606284.15	1242331.73	307° 06' 54"	115.00

2260	6606353.54	1242240.03	331° 32' 13"	47.80
2261	6606395.56	1242217.25	281° 04' 10"	110.26
2262	6606416.73	1242109.04	300° 17' 35"	35.01
2263	6606434.39	1242078.81	151° 38' 01"	52.64
2264	6606388.07	1242103.82	115° 26' 57"	57.18
2265	6606363.50	1242155.45	210° 35' 42"	79.67
2266	6606294.92	1242114.90	286° 45' 04"	75.12
2267	6606316.57	1242042.97	314° 45' 54"	105.23
2268	6606390.67	1241968.26	285° 14' 54"	37.15
2269	6606400.44	1241932.42	311° 25' 00"	99.78
2270	6606466.45	1241857.59	336° 10' 11"	36.09
2271	6606499.46	1241843.01	269° 31' 07"	126.15
2272	6606498.40	1241716.86	352° 55' 25"	54.22
2273	6606552.21	1241710.18	59° 05' 54"	15.79
2274	6606560.32	1241723.73	148° 18' 57"	43.10
2275	6606523.64	1241746.37	95° 17' 43"	99.80
2276	6606514.43	1241845.74	11° 29' 39"	20.12
2277	6606534.15	1241849.75	281° 15' 39"	82.50
2278	6606550.26	1241768.84	312° 27' 13"	44.56
2279	6606580.34	1241735.96	281° 58' 25"	51.48
2280	6606591.02	1241685.60	54° 23' 07"	33.69
2281	6606610.64	1241712.99	348° 58' 05"	33.97
2282	6606643.98	1241706.49	287° 48' 26"	31.75
2283	6606653.69	1241676.26	22° 46' 44"	41.04
2284	6606691.53	1241692.15	42° 17' 03"	44.17
2285	6606724.21	1241721.87	314° 54' 28"	65.91
2286	6606770.74	1241675.19	269° 45' 59"	46.58
2287	6606770.55	1241628.61	354° 09' 50"	38.65
2288	6606809.00	1241624.68	233° 21' 42"	39.58
2289	6606785.38	1241592.92	323° 14' 46"	45.46
2290	6606821.80	1241565.72	13° 47' 10"	35.54
2291	6606856.32	1241574.19	296° 05' 24"	44.23
2292	6606875.77	1241534.47	357° 18' 10"	31.02
2293	6606906.76	1241533.01	333° 35' 17"	95.32
2294	6606992.13	1241490.61	306° 20' 27"	42.88
2295	6607017.54	1241456.07	199° 36' 27"	40.80
2296	6606979.11	1241442.38	235° 13' 41"	77.41
2297	6606934.96	1241378.79	303° 47' 19"	41.90
2298	6606958.26	1241343.97	49° 19' 11"	51.07
2299	6606991.55	1241382.70	314° 46' 40"	60.17
2300	6607033.93	1241339.99	11° 49' 59"	92.17
2301	6607124.14	1241358.89	114° 57' 22"	60.37
2302	6607098.67	1241413.62	37° 46' 05"	68.13
2303	6607152.53	1241455.35	67° 06' 39"	83.64
2304	6607185.06	1241532.40	92° 57' 26"	38.57
2305	6607183.07	1241570.92	346° 27' 20"	22.89
2306	6607205.32	1241565.56	267° 19' 03"	78.42
2307	6607201.65	1241487.23	357° 56' 35"	52.93
2308	6607254.55	1241485.33	326° 17' 39"	110.12
2309	6607346.16	1241424.22	260° 10' 14"	50.55
2310	6607337.53	1241374.41	303° 40' 25"	38.31
2311	6607358.77	1241342.53	359° 35' 36"	49.31
2312	6607408.08	1241342.18	237° 14' 16"	35.63
2313	6607388.80	1241312.22	336° 33' 02"	238.38
2314	6607607.49	1241217.36	314° 27' 06"	50.24
2315	6607642.67	1241181.50	32° 53' 27"	64.82
2316	6607697.10	1241216.70	3° 37' 17"	115.73
2317	6607812.60	1241224.01	357° 39' 35"	114.12
2318	6607926.62	1241219.35	338° 50' 35"	75.45
2319	6607996.98	1241192.12	348° 20' 45"	177.57
2320	6608170.89	1241156.25	5° 06' 15"	74.64
2321	6608245.23	1241162.89	352° 04' 20"	82.87
2322	6608327.31	1241151.46	4° 32' 08"	67.40
2323	6608394.50	1241156.79	356° 16' 44"	148.99
2324	6608543.18	1241147.12	6° 37' 19"	106.92

2325	6608649.39	1241159.45	1° 01' 38"	186.86
2326	6608836.22	1241162.80	6° 17' 54"	101.09
2327	6608936.70	1241173.89	335° 01' 12"	90.39
2328	6609018.63	1241135.72	358° 59' 36"	294.25
2329	6609312.83	1241130.55	359° 47' 24"	354.51
2330	6609667.34	1241129.25	8° 24' 48"	122.21
2331	6609788.23	1241147.13	341° 33' 01"	258.16
2332	6610033.12	1241065.43	328° 20' 34"	131.20
2333	6610144.80	1240996.57	317° 19' 18"	90.07
2334	6610211.02	1240935.51	334° 30' 12"	126.66
2335	6610325.34	1240880.99	359° 33' 19"	173.97
2336	6610499.30	1240879.64	341° 41' 03"	79.11
2337	6610574.40	1240854.78	355° 07' 14"	106.87
2338	6610680.88	1240845.69	20° 45' 30"	302.21
2339	6610963.47	1240952.80	13° 26' 26"	170.76
2340	6611129.55	1240992.49	16° 18' 47"	203.61
2341	6611324.96	1241049.68	342° 00' 05"	175.63
2342	6611492.00	1240995.41	304° 58' 06"	199.92
2343	6611606.58	1240831.58	338° 31' 39"	137.44
2344	6611734.48	1240781.27	316° 09' 53"	116.19
2345	6611818.29	1240700.80	314° 48' 50"	217.71
2346	6611971.73	1240546.36	323° 36' 30"	86.97
2347	6612041.74	1240494.76	306° 52' 33"	77.81
2348	6612088.43	1240432.52	322° 31' 49"	151.08
2349	6612208.34	1240340.61	316° 20' 47"	83.96
2350	6612269.09	1240282.65	329° 11' 47"	33.16
2351	6612297.57	1240265.67	299° 20' 11"	64.19
2352	6612329.02	1240209.71	277° 18' 42"	135.62
2353	6612346.28	1240075.19	219° 26' 28"	79.71
2354	6612284.72	1240024.55	299° 32' 44"	32.08
2355	6612300.54	1239996.64	355° 18' 24"	17.60
2356	6612318.08	1239995.20	17° 04' 18"	42.14
2357	6612358.36	1240007.57	302° 29' 05"	68.04
2358	6612394.90	1239950.18	223° 27' 07"	58.36
2359	6612352.53	1239910.04	243° 56' 45"	53.66
2360	6612328.96	1239861.83	306° 37' 36"	16.02
2361	6612338.52	1239848.97	349° 25' 42"	19.79
2362	6612357.97	1239845.34	30° 13' 04"	25.55
2363	6612380.05	1239858.20	43° 16' 13"	133.77
2364	6612477.45	1239949.89	12° 26' 27"	45.91
2365	6612522.28	1239959.78	344° 24' 08"	44.15
2366	6612564.80	1239947.91	306° 59' 34"	180.15
2367	6612673.20	1239804.02	251° 22' 17"	29.93
2368	6612663.64	1239775.66	314° 36' 06"	54.93
2369	6612702.21	1239736.55	295° 25' 51"	73.42
2370	6612733.74	1239670.24	271° 47' 58"	65.28
2371	6612735.79	1239604.99	338° 19' 31"	26.02
2372	6612759.97	1239595.38	22° 29' 55"	86.21
2373	6612839.62	1239628.37	67° 58' 46"	39.79
2374	6612854.54	1239665.26	20° 21' 00"	20.82
2375	6612874.06	1239672.50	260° 05' 44"	279.87
2376	6612825.92	1239396.80	264° 12' 56"	60.13
2377	6612819.86	1239336.98	286° 42' 41"	67.71
2378	6612839.33	1239272.13	237° 19' 17"	40.23
2379	6612817.61	1239238.27	203° 58' 09"	76.92
2380	6612747.32	1239207.02	233° 02' 41"	75.08
2381	6612702.18	1239147.02	276° 24' 46"	127.50
2382	6612716.42	1239020.32	246° 42' 32"	32.50
2383	6612703.57	1238990.47	274° 44' 34"	50.31
2384	6612707.73	1238940.33	265° 31' 24"	68.67
2385	6612702.37	1238871.87	275° 59' 49"	41.83
2386	6612706.74	1238830.27	292° 53' 12"	188.42
2387	6612780.02	1238656.68	279° 27' 28"	41.14
2388	6612786.78	1238616.10	248° 06' 31"	89.96
2389	6612753.24	1238532.63	262° 11' 08"	60.31

2390	6612745.04	1238472.88	301° 41' 16"	57.95
2391	6612775.48	1238423.57	315° 22' 25"	42.28
2392	6612805.57	1238393.87	231° 51' 05"	41.31
2393	6612780.05	1238361.38	271° 32' 03"	22.04
2394	6612780.64	1238339.35	215° 39' 45"	31.99
2395	6612754.65	1238320.70	254° 03' 23"	41.97
2396	6612743.12	1238280.34	268° 12' 10"	31.57
2397	6612742.13	1238248.79	272° 42' 44"	58.54
2398	6612744.90	1238190.32	281° 11' 45"	111.40
2399	6612766.53	1238081.04	269° 27' 30"	104.70
2400	6612765.54	1237976.34	245° 33' 55"	67.13
2401	6612737.77	1237915.22	265° 40' 33"	34.75
2402	6612735.15	1237880.57	282° 22' 52"	41.65
2403	6612744.08	1237839.89	272° 37' 56"	98.42
2404	6612748.60	1237741.57	230° 14' 05"	34.64
2405	6612726.44	1237714.94	279° 42' 25"	93.95
2406	6612742.28	1237622.34	264° 15' 19"	138.87
2407	6612728.38	1237484.17	257° 30' 57"	159.92
2408	6612693.81	1237328.03	245° 58' 11"	64.31
2409	6612667.62	1237269.29	275° 02' 45"	62.87
2410	6612673.15	1237206.66	247° 24' 07"	42.34
2411	6612656.88	1237167.57	261° 36' 56"	98.07
2412	6612642.58	1237070.55	252° 30' 03"	30.40
2413	6612633.44	1237041.56	268° 02' 42"	145.98
2414	6612628.46	1236895.66	273° 56' 56"	48.94
2415	6612631.83	1236846.84	288° 30' 28"	156.88
2416	6612681.63	1236698.07	273° 37' 02"	51.51
2417	6612684.88	1236646.66	275° 51' 16"	139.90
2418	6612699.15	1236507.49	290° 28' 52"	103.80
2419	6612735.47	1236410.25	282° 10' 01"	84.31
2420	6612753.24	1236327.83	312° 36' 21"	64.16
2421	6612796.67	1236280.61	285° 12' 45"	40.17
2422	6612807.21	1236241.85	268° 34' 09"	23.63
2423	6612806.62	1236218.23	304° 36' 00"	17.12
2424	6612816.34	1236204.14	347° 14' 21"	28.11
2425	6612843.76	1236197.93	286° 46' 42"	120.00
2426	6612878.40	1236083.04	300° 57' 20"	47.44
2427	6612902.80	1236042.36	261° 48' 05"	56.73
2428	6612894.71	1235986.21	294° 33' 47"	83.98
2429	6612929.62	1235909.83	319° 47' 20"	132.98
2430	6613031.17	1235823.98	307° 13' 25"	93.60
2431	6613087.79	1235749.45	288° 05' 30"	102.40
2432	6613119.59	1235652.11	319° 37' 39"	74.94
2433	6613176.68	1235603.57	248° 22' 46"	51.21
2434	6613157.81	1235555.96	254° 50' 51"	94.50
2435	6613133.11	1235464.75	297° 01' 43"	139.84
2436	6613196.66	1235340.18	256° 33' 00"	51.68
2437	6613184.64	1235289.92	297° 05' 00"	56.84
2438	6613210.52	1235239.31	273° 30' 46"	51.25
2439	6613213.66	1235188.16	285° 15' 04"	86.49
2440	6613236.41	1235104.72	300° 10' 21"	72.78
2441	6613272.99	1235041.80	268° 15' 26"	31.23
2442	6613272.04	1235010.58	216° 48' 08"	27.08
2443	6613250.36	1234994.36	281° 17' 22"	49.04
2444	6613259.96	1234946.27	270° 43' 13"	78.76
2445	6613260.95	1234867.52	306° 24' 20"	32.08
2446	6613279.99	1234841.70	328° 03' 58"	68.06
2447	6613337.75	1234805.70	287° 07' 39"	32.29
2448	6613347.26	1234774.84	247° 12' 47"	51.72
2449	6613327.23	1234727.16	265° 40' 12"	56.29
2450	6613322.98	1234671.03	299° 18' 19"	162.67
2451	6613402.60	1234529.18	227° 06' 17"	31.00
2452	6613381.50	1234506.47	296° 45' 48"	40.06
2453	6613399.54	1234470.70	254° 07' 29"	23.58
2454	6613393.09	1234448.02	302° 42' 48"	78.42

2455	6613435.47	1234382.04	273° 30' 30"	21.57
2456	6613436.79	1234360.51	221° 56' 44"	29.59
2457	6613414.78	1234340.73	262° 17' 06"	18.55
2458	6613412.29	1234322.35	293° 25' 30"	37.88
2459	6613427.35	1234287.59	326° 40' 06"	99.33
2460	6613510.34	1234233.01	310° 23' 29"	55.09
2461	6613546.04	1234191.05	284° 01' 45"	19.80
2462	6613550.84	1234171.84	233° 48' 39"	61.44
2463	6613514.56	1234122.25	311° 36' 32"	124.92
2464	6613597.51	1234028.85	292° 55' 46"	59.24
2465	6613620.59	1233974.29	259° 03' 04"	30.80
2466	6613614.74	1233944.05	334° 37' 41"	35.87
2467	6613647.15	1233928.68	300° 56' 29"	44.13
2468	6613669.84	1233890.83	338° 47' 14"	236.60
2469	6613890.41	1233805.22	332° 46' 59"	88.84
2470	6613969.41	1233764.59	309° 14' 57"	54.05
2471	6614003.61	1233722.73	324° 52' 03"	21.04
2472	6614020.82	1233710.62	358° 55' 26"	46.86
2473	6614067.67	1233709.74	331° 25' 49"	38.22
2474	6614101.24	1233691.46	314° 12' 33"	52.26
2475	6614137.68	1233654.00	344° 56' 25"	31.91
2476	6614168.49	1233645.71	22° 07' 43"	76.72
2477	6614239.56	1233674.61	357° 08' 37"	42.54
2478	6614282.05	1233672.49	334° 33' 05"	138.17
2479	6614406.81	1233613.12	317° 11' 46"	101.31
2480	6614481.14	1233544.28	308° 07' 08"	86.70
2481	6614534.66	1233476.07	349° 52' 03"	71.11
2482	6614604.66	1233463.56	4° 59' 22"	36.68
2483	6614641.20	1233466.75	18° 07' 30"	50.27
2484	6614688.98	1233482.39	340° 55' 37"	24.42
2485	6614712.06	1233474.41	227° 46' 54"	60.03
2486	6614671.72	1233429.95	259° 46' 03"	82.81
2487	6614657.01	1233348.46	271° 20' 34"	23.90
2488	6614657.57	1233324.57	352° 03' 16"	31.61
2489	6614688.88	1233320.20	21° 21' 02"	34.44
2490	6614720.96	1233332.74	355° 53' 24"	105.76
2491	6614826.45	1233325.16	327° 29' 30"	31.87
2492	6614853.33	1233308.03	358° 55' 28"	79.37
2493	6614932.69	1233306.54	8° 04' 11"	68.53
2494	6615000.54	1233316.16	39° 24' 38"	69.62
2495	6615054.33	1233360.36	1° 18' 06"	83.63
2496	6615137.94	1233362.26	21° 21' 12"	60.80
2497	6615194.57	1233384.40	342° 30' 03"	16.26
2498	6615210.08	1233379.51	304° 20' 54"	72.91
2499	6615251.22	1233319.31	331° 25' 23"	19.11
2500	6615268.00	1233310.17	359° 52' 16"	71.15
2501	6615339.15	1233310.01	355° 57' 29"	98.31
2502	6615437.22	1233303.08	10° 43' 14"	52.04
2503	6615488.35	1233312.76	58° 59' 45"	143.88
2504	6615562.46	1233436.08	44° 17' 43"	33.92
2505	6615586.74	1233459.77	359° 15' 24"	114.09
2506	6615700.82	1233458.29	8° 06' 46"	126.20
2507	6615825.76	1233476.10	19° 36' 46"	84.31
2508	6615905.18	1233504.40	6° 29' 36"	73.48
2509	6615978.19	1233512.71	20° 43' 03"	243.84
2510	6616206.26	1233598.97	34° 40' 47"	245.82
2511	6616408.41	1233738.84	350° 32' 10"	55.71
2512	6616463.36	1233729.68	31° 07' 12"	30.80
2513	6616489.73	1233745.60	71° 33' 54"	12.11
2514	6616493.56	1233757.09	126° 41' 14"	33.26
2515	6616473.69	1233783.76	46° 28' 00"	90.33
2516	6616535.91	1233849.25	8° 44' 27"	55.87
2517	6616591.13	1233857.74	88° 00' 19"	21.83
2518	6616591.89	1233879.56	55° 14' 18"	11.42
2519	6616598.40	1233888.94	12° 27' 24"	23.23

2520	6616621.08	1233893.95	341° 26' 56"	34.32
2521	6616653.62	1233883.03	11° 08' 41"	23.80
2522	6616676.97	1233887.63	42° 38' 36"	40.76
2523	6616706.95	1233915.24	52° 57' 40"	65.09
2524	6616746.16	1233967.20	99° 14' 37"	77.51
2525	6616733.71	1234043.70	50° 21' 27"	70.13
2526	6616778.45	1234097.70	60° 58' 07"	67.44
2527	6616811.18	1234156.67	50° 06' 53"	136.11
2528	6616898.46	1234261.11	56° 09' 58"	134.92
2529	6616973.58	1234373.18	82° 20' 46"	176.66
2530	6616997.11	1234548.27	129° 17' 27"	55.73
2531	6616961.82	1234591.40	70° 53' 05"	25.83
2532	6616970.28	1234615.81	9° 00' 24"	47.97
2533	6617017.66	1234623.32	355° 19' 15"	70.48
2534	6617087.91	1234617.57	32° 39' 33"	28.06
2535	6617111.53	1234632.71	46° 45' 43"	34.73
2536	6617135.32	1234658.01	86° 32' 53"	19.26
2537	6617136.48	1234677.24	70° 10' 52"	69.13
2538	6617159.92	1234742.28	48° 10' 15"	78.36
2539	6617212.18	1234800.67	112° 18' 18"	332.38
2540	6617086.03	1235108.18	108° 47' 19"	5.12
2541	6617084.38	1235113.03	193° 58' 12"	35.58
2542	6617049.85	1235104.44	183° 08' 04"	76.26
2543	6616973.70	1235100.27	183° 52' 17"	141.30
2544	6616832.72	1235090.73	203° 06' 41"	64.66
2545	6616773.25	1235065.35	90° 13' 01"	427.91
2546	6616771.63	1235493.26	137° 44' 26"	236.02
2547	6616596.95	1235651.98	46° 54' 35"	70.66
2548	6616645.22	1235703.58	6° 07' 40"	97.99
2549	6616742.65	1235714.04	291° 29' 44"	24.70
2550	6616751.70	1235691.06	342° 18' 35"	16.06
2551	6616767.00	1235686.18	38° 41' 42"	17.84
2552	6616780.92	1235697.33	350° 02' 50"	23.43
2553	6616804.00	1235693.28	289° 24' 07"	65.78
2554	6616825.85	1235631.24	342° 20' 40"	51.14
2555	6616874.58	1235615.73	324° 34' 57"	76.54
2556	6616936.96	1235571.37	359° 21' 55"	110.12
2557	6617047.07	1235570.15	44° 19' 54"	36.98
2558	6617073.52	1235595.99	133° 48' 08"	104.86
2559	6617000.94	1235671.67	93° 54' 29"	27.14
2560	6616999.09	1235698.75	19° 39' 14"	36.57
2561	6617033.53	1235711.05	321° 43' 02"	28.71
2562	6617056.07	1235693.26	41° 43' 39"	6.07
2563	6617060.60	1235697.30	19° 54' 35"	276.33
2564	6617320.41	1235791.40	40° 32' 07"	41.42
2565	6617351.89	1235818.32	5° 09' 13"	34.29
2566	6617386.04	1235821.40	300° 16' 00"	44.54
2567	6617408.49	1235782.93	356° 49' 18"	22.18
2568	6617430.64	1235781.70	323° 00' 49"	21.66
2569	6617447.94	1235768.67	359° 41' 07"	34.59
2570	6617482.53	1235768.48	339° 50' 45"	28.04
2571	6617508.85	1235758.82	284° 36' 34"	37.82
2572	6617518.39	1235722.22	297° 17' 52"	143.74
2573	6617584.31	1235594.49	212° 54' 44"	115.62
2574	6617487.25	1235531.67	162° 06' 48"	71.73
2575	6617418.99	1235553.70	239° 23' 55"	7.05
2576	6617415.40	1235547.63	269° 14' 40"	51.56
2577	6617414.72	1235496.07	216° 53' 29"	144.78
2578	6617298.93	1235409.16	298° 01' 17"	128.29
2579	6617359.20	1235295.91	233° 02' 35"	30.27
2580	6617341.00	1235271.72	318° 24' 14"	3.81
2581	6617343.85	1235269.19	7° 11' 15"	92.32
2582	6617435.44	1235280.74	312° 29' 44"	139.98
2583	6617530.00	1235177.53	267° 43' 20"	87.81
2584	6617526.51	1235089.79	20° 12' 11"	161.84

2585	6617678.39	1235145.68	25° 04' 46"	75.73
2586	6617746.98	1235177.78	58° 51' 04"	24.96
2587	6617759.89	1235199.14	35° 26' 31"	59.79
2588	6617808.60	1235233.81	351° 06' 49"	79.82
2589	6617887.46	1235221.48	76° 50' 49"	24.39
2590	6617893.01	1235245.23	15° 58' 40"	72.80
2591	6617963.00	1235265.27	46° 13' 29"	115.46
2592	6618042.88	1235348.64	58° 00' 28"	32.01
2593	6618059.84	1235375.79	107° 33' 46"	65.85
2594	6618039.97	1235438.57	81° 40' 32"	39.16
2595	6618045.64	1235477.32	124° 44' 22"	54.07
2596	6618014.83	1235521.75	40° 35' 12"	21.32
2597	6618031.02	1235535.62	350° 10' 56"	14.84
2598	6618045.64	1235533.09	321° 31' 23"	21.54
2599	6618062.50	1235519.69	35° 59' 10"	49.01
2600	6618102.16	1235548.49	348° 56' 34"	40.46
2601	6618141.87	1235540.73	22° 27' 22"	69.40
2602	6618206.01	1235567.24	6° 44' 06"	18.59
2603	6618224.47	1235569.42	36° 36' 18"	29.83
2604	6618248.42	1235587.21	86° 39' 59"	20.46
2605	6618249.61	1235607.64	29° 09' 56"	54.11
2606	6618296.86	1235634.01	350° 20' 52"	51.11
2607	6618347.25	1235625.44	0° 55' 07"	71.74
2608	6618418.98	1235626.59	336° 09' 30"	60.24
2609	6618474.08	1235602.24	327° 11' 06"	43.95
2610	6618511.02	1235578.42	5° 34' 41"	60.60
2611	6618571.33	1235584.31	0° 09' 46"	87.95
2612	6618659.28	1235584.56	30° 29' 34"	32.97
2613	6618687.69	1235601.29	59° 15' 04"	57.19
2614	6618716.93	1235650.44	120° 16' 21"	10.24
2615	6618711.77	1235659.28	167° 00' 19"	22.95
2616	6618689.41	1235664.44	115° 00' 40"	12.20
2617	6618684.25	1235675.50	52° 56' 51"	16.31
2618	6618694.08	1235688.52	357° 16' 54"	20.66
2619	6618714.72	1235687.54	334° 42' 05"	23.47
2620	6618735.94	1235677.51	317° 19' 49"	25.39
2621	6618754.61	1235660.30	297° 35' 40"	28.63
2622	6618767.87	1235634.93	108° 20' 54"	71.00
2623	6618745.52	1235702.32	112° 21' 30"	57.49
2624	6618723.65	1235755.49	84° 45' 13"	26.90
2625	6618726.11	1235782.28	53° 00' 38"	24.91
2626	6618741.10	1235802.18	327° 05' 14"	14.93
2627	6618753.63	1235794.07	283° 09' 09"	31.29
2628	6618760.75	1235763.60	314° 54' 48"	28.00
2629	6618780.52	1235743.77	19° 51' 37"	33.06
2630	6618811.61	1235755.00	325° 52' 41"	18.40
2631	6618826.84	1235744.68	292° 20' 06"	26.31
2632	6618836.84	1235720.34	319° 00' 10"	39.71
2633	6618866.81	1235694.29	267° 00' 07"	79.73
2634	6618862.64	1235614.67	316° 11' 10"	13.66
2635	6618872.50	1235605.21	352° 00' 37"	26.55
2636	6618898.79	1235601.52	279° 19' 38"	34.86
2637	6618904.44	1235567.12	230° 08' 50"	31.05
2638	6618884.54	1235543.28	354° 23' 37"	12.59
2639	6618897.07	1235542.05	28° 30' 11"	19.57
2640	6618914.27	1235551.39	75° 17' 06"	78.42
2641	6618934.19	1235627.24	17° 41' 58"	11.58
2642	6618945.22	1235630.76	310° 20' 34"	33.18
2643	6618966.70	1235605.47	3° 40' 30"	26.84
2644	6618993.48	1235607.19	38° 53' 19"	18.00
2645	6619007.49	1235618.49	97° 21' 56"	15.37
2646	6619005.52	1235633.73	132° 46' 52"	18.08
2647	6618993.24	1235647.00	173° 43' 44"	24.72
2648	6618968.67	1235649.70	92° 19' 54"	6.15
2649	6618968.42	1235655.84	50° 06' 40"	17.62

2650	6618979.72	1235669.36	70° 33' 31"	22.14
2651	6618987.09	1235690.24	20° 38' 35"	22.32
2652	6619007.98	1235698.11	39° 05' 12"	15.31
2653	6619019.86	1235707.76	349° 55' 00"	37.93
2654	6619057.20	1235701.12	41° 27' 03"	25.24
2655	6619076.12	1235717.83	349° 39' 18"	58.81
2656	6619133.97	1235707.27	299° 59' 59"	32.92
2657	6619150.43	1235678.76	318° 45' 11"	26.47
2658	6619170.33	1235661.31	354° 14' 45"	19.65
2659	6619189.88	1235659.34	30° 22' 01"	51.53
2660	6619234.34	1235685.39	8° 26' 26"	75.42
2661	6619308.94	1235696.46	349° 14' 10"	19.76
2662	6619328.35	1235692.77	0° 00' 00"	0.00
2662	6619328.35	1235692.77	64° 20' 22"	7.37
2663	6619331.54	1235699.41	142° 40' 16"	31.20
2664	6619306.73	1235718.33	64° 04' 07"	10.11
2665	6619311.15	1235727.42	21° 52' 22"	40.24
2666	6619348.49	1235742.41	66° 14' 24"	22.11
2667	6619357.40	1235762.65	108° 05' 21"	38.78
2668	6619345.36	1235799.51	128° 29' 53"	33.72
2669	6619324.37	1235825.90	160° 24' 51"	89.43
2670	6619240.11	1235855.88	85° 26' 51"	34.02
2671	6619242.81	1235889.79	36° 19' 04"	14.94
2672	6619254.85	1235898.64	351° 31' 22"	11.67
2673	6619266.39	1235896.92	334° 43' 07"	39.13
2674	6619301.77	1235880.21	3° 25' 30"	28.79
2675	6619330.51	1235881.93	328° 01' 00"	52.43
2676	6619374.98	1235854.16	7° 48' 28"	30.92
2677	6619405.61	1235858.36	332° 12' 53"	25.83
2678	6619428.46	1235846.32	282° 09' 14"	29.16
2679	6619434.60	1235817.81	335° 46' 20"	37.72
2680	6619469.00	1235802.33	310° 09' 50"	34.81
2681	6619491.45	1235775.73	333° 26' 06"	43.40
2682	6619530.27	1235756.32	301° 11' 22"	53.14
2683	6619557.79	1235710.86	332° 11' 47"	30.21
2684	6619584.51	1235696.77	303° 34' 50"	37.75
2685	6619605.39	1235665.32	336° 56' 03"	23.23
2686	6619626.76	1235656.22	5° 38' 26"	62.57
2687	6619689.03	1235662.37	346° 22' 34"	32.35
2688	6619720.47	1235654.75	9° 41' 23"	30.66
2689	6619750.69	1235659.91	357° 22' 29"	37.77
2690	6619788.42	1235658.18	28° 55' 55"	77.21
2691	6619855.99	1235695.53	8° 13' 37"	302.74
2692	6620155.61	1235738.85	354° 49' 29"	95.45
2693	6620250.67	1235730.24	15° 24' 13"	80.19
2694	6620327.98	1235751.54	0° 40' 06"	134.61
2695	6620462.58	1235753.11	19° 50' 19"	83.01
2696	6620540.66	1235781.28	5° 34' 36"	106.09
2697	6620646.25	1235791.59	18° 12' 01"	201.42
2698	6620837.59	1235854.50	351° 26' 48"	39.06
2699	6620876.22	1235848.69	15° 13' 33"	32.71
2700	6620907.78	1235857.28	351° 33' 58"	27.48
2701	6620934.96	1235853.25	335° 54' 25"	36.50
2702	6620968.28	1235838.35	355° 38' 40"	86.51
2703	6621054.54	1235831.78	24° 12' 10"	13.56
2704	6621066.91	1235837.34	66° 27' 12"	17.07
2705	6621073.73	1235852.99	10° 02' 46"	8.71
2706	6621082.31	1235854.51	308° 47' 52"	33.05
2707	6621103.02	1235828.75	324° 16' 50"	28.19
2708	6621125.91	1235812.29	348° 34' 44"	53.58
2709	6621178.43	1235801.68	357° 28' 34"	57.23
2710	6621235.60	1235799.16	20° 21' 06"	40.66
2711	6621273.72	1235813.30	32° 53' 59"	93.10
2712	6621351.89	1235863.87	16° 40' 52"	54.56
2713	6621404.15	1235879.53	32° 35' 04"	80.77

2714	6621472.21	1235923.03	85° 35' 17"	9.88
2715	6621472.97	1235932.88	135° 00' 00"	31.07
2716	6621451.00	1235954.85	149° 20' 59"	46.08
2717	6621411.36	1235978.34	163° 31' 30"	39.39
2718	6621373.59	1235989.51	168° 25' 48"	42.78
2719	6621331.68	1235998.09	130° 23' 38"	15.59
2720	6621321.58	1236009.96	89° 03' 18"	30.31
2721	6621322.08	1236040.27	134° 24' 15"	17.68
2722	6621309.71	1236052.90	159° 59' 18"	53.33
2723	6621259.60	1236071.15	124° 52' 43"	13.24
2724	6621252.03	1236082.01	93° 13' 27"	17.96
2725	6621251.02	1236099.94	142° 42' 33"	13.34
2726	6621240.41	1236108.02	170° 30' 29"	53.91
2727	6621187.24	1236116.91	152° 43' 54"	83.79
2728	6621112.76	1236155.30	150° 59' 34"	146.62
2729	6620984.53	1236226.40	144° 32' 39"	99.37
2730	6620903.59	1236284.04	99° 30' 41"	61.30
2731	6620893.46	1236344.50	158° 41' 56"	25.74
2732	6620869.48	1236353.85	226° 43' 58"	41.63
2733	6620840.95	1236323.54	200° 58' 19"	16.93
2734	6620825.14	1236317.48	165° 49' 36"	54.68
2735	6620772.12	1236330.87	146° 27' 45"	26.05
2736	6620750.41	1236345.26	160° 15' 21"	52.45
2737	6620701.04	1236362.98	150° 48' 15"	100.94
2738	6620612.92	1236412.22	134° 09' 53"	18.43
2739	6620600.08	1236425.44	106° 05' 48"	25.50
2740	6620593.01	1236449.94	69° 14' 05"	74.35
2741	6620619.37	1236519.46	1° 48' 02"	40.42
2742	6620659.77	1236520.73	9° 12' 36"	39.55
2743	6620698.81	1236527.06	351° 14' 20"	23.24
2744	6620721.78	1236523.52	319° 03' 46"	68.66
2745	6620773.65	1236478.53	346° 30' 16"	185.03
2746	6620953.57	1236435.35	309° 55' 47"	46.09
2747	6620983.15	1236400.01	325° 48' 17"	111.69
2748	6621075.53	1236337.24	359° 29' 53"	28.53
2749	6621104.06	1236336.99	327° 41' 30"	149.08
2750	6621230.06	1236257.31	343° 24' 58"	69.02
2751	6621296.21	1236237.61	328° 27' 18"	79.29
2752	6621363.78	1236196.13	351° 20' 08"	23.50
2753	6621387.01	1236192.59	334° 55' 10"	30.38
2754	6621414.53	1236179.71	359° 15' 48"	19.44
2755	6621433.97	1236179.46	39° 36' 23"	10.31
2756	6621441.91	1236186.03	69° 15' 24"	71.29
2757	6621467.16	1236252.70	111° 38' 01"	17.12
2758	6621460.85	1236268.61	138° 04' 09"	16.64
2759	6621448.47	1236279.73	80° 56' 53"	11.25
2760	6621450.24	1236290.84	38° 05' 12"	11.87
2761	6621459.58	1236298.16	341° 58' 34"	22.04
2762	6621480.54	1236291.34	66° 02' 57"	19.90
2763	6621488.62	1236309.53	281° 36' 57"	36.35
2764	6621495.94	1236273.92	306° 41' 05"	51.34
2765	6621526.61	1236232.75	281° 17' 55"	39.91
2766	6621534.43	1236193.61	313° 08' 37"	44.31
2767	6621564.73	1236161.28	239° 14' 16"	37.03
2768	6621545.79	1236129.46	182° 37' 50"	11.11
2769	6621534.69	1236128.95	132° 21' 00"	11.62
2770	6621526.86	1236137.54	179° 24' 33"	24.24
2771	6621502.62	1236137.79	128° 21' 32"	15.47
2772	6621493.02	1236149.92	86° 44' 56"	13.40
2773	6621493.78	1236163.30	168° 00' 14"	8.52
2774	6621485.45	1236165.07	230° 34' 25"	14.71
2775	6621476.11	1236153.71	281° 55' 44"	18.34
2776	6621479.90	1236135.77	306° 24' 55"	14.87
2777	6621488.73	1236123.80	326° 19' 04"	20.03
2778	6621505.40	1236112.69	316° 53' 25"	21.44

2779	6621521.05	1236098.04	7° 36' 31"	19.11
2780	6621539.99	1236100.57	27° 29' 38"	62.90
2781	6621595.79	1236129.61	355° 18' 40"	9.54
2782	6621605.30	1236128.83	302° 27' 34"	26.35
2783	6621619.44	1236106.60	291° 10' 12"	46.85
2784	6621636.36	1236062.91	325° 12' 12"	11.06
2785	6621645.44	1236056.60	354° 01' 41"	34.02
2786	6621679.28	1236053.06	311° 21' 58"	50.87
2787	6621712.90	1236014.88	332° 57' 19"	33.12
2788	6621742.40	1235999.82	9° 07' 50"	44.30
2789	6621786.14	1236006.85	7° 45' 26"	46.08
2790	6621831.80	1236013.07	29° 52' 48"	27.38
2791	6621855.54	1236026.71	49° 48' 14"	23.47
2792	6621870.69	1236044.64	6° 57' 35"	12.46
2793	6621883.06	1236046.15	324° 55' 43"	28.99
2794	6621906.79	1236029.49	357° 53' 20"	75.47
2795	6621982.21	1236026.71	327° 35' 51"	17.90
2796	6621997.32	1236017.12	356° 35' 09"	115.02
2797	6622112.14	1236010.27	355° 36' 58"	227.37
2798	6622338.84	1235992.89	340° 39' 25"	109.53
2799	6622442.19	1235956.61	289° 28' 02"	43.18
2800	6622456.58	1235915.90	341° 18' 37"	77.49
2801	6622529.98	1235891.07	332° 20' 02"	33.51
2802	6622559.66	1235875.51	313° 14' 44"	75.99
2803	6622611.72	1235820.16	298° 36' 29"	59.08
2804	6622640.01	1235768.29	327° 36' 14"	9.95
2805	6622648.41	1235762.96	356° 20' 24"	20.05
2806	6622668.42	1235761.68	8° 15' 58"	47.02
2807	6622714.95	1235768.44	354° 43' 28"	40.89
2808	6622755.67	1235764.68	336° 05' 38"	101.22
2809	6622848.21	1235723.66	275° 17' 31"	24.50
2810	6622850.47	1235699.26	294° 12' 58"	22.48
2811	6622859.69	1235678.76	347° 33' 10"	30.44
2812	6622889.41	1235672.20	315° 00' 00"	10.72
2813	6622896.99	1235664.62	282° 33' 44"	37.06
2814	6622905.05	1235628.45	330° 04' 30"	9.46
2815	6622913.25	1235623.73	351° 51' 59"	23.18
2816	6622936.20	1235620.45	319° 53' 08"	64.60
2817	6622985.60	1235578.83	348° 54' 44"	41.96
2818	6623026.78	1235570.76	334° 51' 41"	40.06
2819	6623063.05	1235553.74	16° 37' 29"	26.53
2820	6623088.47	1235561.33	328° 39' 44"	16.56
2821	6623102.61	1235552.72	308° 24' 36"	39.74
2822	6623127.30	1235521.58	347° 24' 28"	42.15
2823	6623168.44	1235512.39	286° 28' 49"	37.37
2824	6623179.04	1235476.56	316° 36' 20"	41.89
2825	6623209.48	1235447.78	275° 50' 11"	24.49
2826	6623211.97	1235423.42	278° 56' 07"	154.20
2827	6623235.92	1235271.09	256° 04' 45"	49.42
2828	6623224.03	1235223.12	234° 53' 42"	119.17
2829	6623155.50	1235125.63	244° 13' 50"	26.08
2830	6623144.16	1235102.14	270° 44' 01"	16.40
2831	6623144.37	1235085.74	292° 56' 02"	24.71
2832	6623154.00	1235062.98	310° 29' 10"	35.04
2833	6623176.75	1235036.33	327° 55' 22"	87.01
2834	6623250.48	1234990.12	303° 40' 56"	60.60
2835	6623284.09	1234939.69	317° 07' 12"	203.95
2836	6623433.54	1234800.91	343° 46' 23"	11.74
2837	6623444.81	1234797.63	11° 52' 06"	40.84
2838	6623484.78	1234806.03	340° 44' 23"	11.85
2839	6623495.97	1234802.12	329° 25' 36"	74.98
2840	6623560.53	1234763.98	3° 52' 00"	26.84
2841	6623587.31	1234765.79	37° 17' 53"	61.57
2842	6623636.29	1234803.10	10° 48' 59"	17.53
2843	6623653.51	1234806.39	347° 38' 17"	11.54

2844	6623664.78	1234803.92	269° 01' 08"	11.68
2845	6623664.58	1234792.24	221° 11' 09"	13.08
2846	6623654.74	1234783.63	201° 37' 39"	24.47
2847	6623631.99	1234774.61	249° 49' 11"	25.34
2848	6623623.25	1234750.83	304° 45' 30"	145.64
2849	6623706.28	1234631.18	309° 20' 00"	54.21
2850	6623740.64	1234589.25	273° 49' 11"	46.23
2851	6623743.72	1234543.12	289° 26' 32"	29.68
2852	6623753.60	1234515.13	306° 42' 57"	65.47
2853	6623792.74	1234462.65	280° 51' 58"	48.11
2854	6623801.81	1234415.40	310° 39' 07"	128.53
2855	6623885.54	1234317.89	292° 06' 45"	94.36
2856	6623921.06	1234230.47	307° 28' 29"	115.38
2857	6623991.26	1234138.90	289° 29' 30"	55.89
2858	6624009.91	1234086.21	273° 10' 47"	22.17
2859	6624011.14	1234064.07	305° 45' 45"	17.18
2860	6624021.18	1234050.13	350° 13' 12"	24.61
2861	6624045.43	1234045.95	312° 00' 01"	52.70
2862	6624080.69	1234006.79	288° 33' 32"	39.46
2863	6624093.25	1233969.38	313° 16' 16"	43.36
2864	6624122.97	1233937.81	286° 09' 05"	30.95
2865	6624131.58	1233908.08	316° 31' 03"	75.83
2866	6624186.60	1233855.90	311° 13' 38"	41.80
2867	6624214.15	1233824.46	294° 29' 01"	60.83
2868	6624239.36	1233769.10	290° 26' 13"	52.41
2869	6624257.66	1233719.99	325° 37' 11"	28.32
2870	6624281.03	1233704.00	341° 42' 00"	77.87
2871	6624354.96	1233679.55	2° 29' 22"	9.44
2872	6624364.39	1233679.96	37° 42' 27"	17.10
2873	6624377.92	1233690.42	7° 07' 41"	23.13
2874	6624400.87	1233693.29	45° 19' 32"	72.17
2875	6624451.61	1233744.61	325° 07' 44"	13.99
2876	6624463.09	1233736.61	290° 38' 30"	20.37
2877	6624470.27	1233717.55	307° 50' 16"	33.74
2878	6624490.97	1233690.90	319° 36' 32"	92.22
2879	6624561.21	1233631.14	301° 50' 54"	45.22
2880	6624585.07	1233592.73	288° 42' 42"	51.09
2881	6624601.46	1233544.34	320° 16' 50"	22.13
2882	6624618.48	1233530.20	350° 31' 18"	23.68
2883	6624641.84	1233526.30	15° 57' 55"	55.12
2884	6624694.83	1233541.46	55° 25' 19"	21.66
2885	6624707.12	1233559.29	9° 05' 25"	10.38
2886	6624717.37	1233560.93	329° 17' 37"	31.71
2887	6624744.63	1233544.74	356° 52' 14"	15.75
2888	6624760.36	1233543.88	92° 47' 40"	8.41
2889	6624759.95	1233552.28	145° 27' 06"	30.36
2890	6624734.94	1233569.50	42° 56' 34"	15.96
2891	6624746.62	1233580.37	10° 52' 31"	27.14
2892	6624773.27	1233585.49	335° 28' 16"	25.68
2893	6624796.63	1233574.83	283° 39' 02"	29.53
2894	6624803.60	1233546.13	266° 20' 14"	25.67
2895	6624801.96	1233520.51	228° 27' 55"	24.10
2896	6624785.98	1233502.47	272° 51' 14"	36.96
2897	6624787.82	1233465.56	163° 41' 10"	5.13
2898	6624782.90	1233467.00	115° 17' 16"	33.10
2899	6624768.76	1233496.93	143° 07' 48"	14.35
2900	6624757.28	1233505.54	199° 17' 24"	8.69
2901	6624749.08	1233502.67	273° 50' 50"	9.24
2902	6624749.70	1233493.45	308° 05' 40"	123.62
2903	6624825.97	1233396.16	316° 41' 33"	53.39
2904	6624864.82	1233359.54	336° 56' 17"	20.93
2905	6624884.08	1233351.34	316° 51' 00"	53.66
2906	6624923.23	1233314.64	343° 19' 59"	50.84
2907	6624971.93	1233300.06	357° 17' 15"	60.65
2908	6625032.51	1233297.19	351° 27' 09"	80.00

2909	6625111.62	1233285.30	297° 38' 53"	23.66
2910	6625122.60	1233264.34	330° 23' 32"	10.36
2911	6625131.61	1233259.22	46° 38' 24"	20.01
2912	6625145.35	1233273.77	344° 54' 50"	13.37
2913	6625158.26	1233270.29	270° 38' 32"	17.84
2914	6625158.46	1233252.45	343° 47' 12"	11.75
2915	6625169.74	1233249.17	34° 54' 14"	22.91
2916	6625188.53	1233262.28	332° 10' 43"	96.27
2917	6625273.67	1233217.35	263° 53' 46"	17.40
2918	6625271.82	1233200.05	213° 06' 11"	10.02
2919	6625263.43	1233194.58	164° 16' 57"	39.02
2920	6625225.87	1233205.15	246° 03' 28"	14.37
2921	6625220.04	1233192.02	327° 42' 47"	24.58
2922	6625240.82	1233178.89	354° 15' 01"	43.62
2923	6625284.22	1233174.52	15° 14' 41"	29.09
2924	6625312.29	1233182.17	349° 54' 02"	37.41
2925	6625349.12	1233175.61	294° 35' 39"	23.67
2926	6625358.97	1233154.09	336° 18' 52"	65.52
2927	6625418.97	1233127.77	24° 23' 48"	103.30
2928	6625513.05	1233170.44	356° 37' 07"	96.13
2929	6625609.01	1233164.77	7° 14' 17"	42.78
2930	6625651.45	1233170.16	24° 02' 05"	41.94
2931	6625689.75	1233187.24	359° 11' 59"	64.45
2932	6625754.19	1233186.34	21° 19' 39"	66.68
2933	6625816.30	1233210.59	4° 21' 58"	47.29
2934	6625863.45	1233214.19	47° 55' 31"	24.80
2935	6625880.07	1233232.60	89° 40' 41"	17.79
2936	6625880.17	1233250.39	142° 11' 48"	50.57
2937	6625840.21	1233281.39	91° 35' 07"	8.31
2938	6625839.98	1233289.70	33° 04' 11"	11.53
2939	6625849.64	1233295.99	352° 38' 35"	64.97
2940	6625914.08	1233287.67	33° 30' 01"	15.07
2941	6625926.65	1233295.99	58° 31' 18"	30.55
2942	6625942.60	1233322.04	15° 37' 06"	28.64
2943	6625970.18	1233329.75	0° 51' 13"	59.74
2944	6626029.91	1233330.64	97° 38' 40"	15.18
2945	6626027.89	1233345.69	52° 53' 59"	63.64
2946	6626066.28	1233396.45	85° 35' 43"	21.74
2947	6626067.95	1233418.13	56° 50' 43"	13.95
2948	6626075.58	1233429.81	21° 48' 28"	16.93
2949	6626091.30	1233436.10	347° 34' 19"	13.57
2950	6626104.55	1233433.18	300° 08' 51"	54.54
2951	6626131.94	1233386.02	328° 14' 21"	16.64
2952	6626146.09	1233377.26	19° 19' 04"	15.60
2953	6626160.81	1233382.42	44° 42' 18"	31.60
2954	6626183.27	1233404.65	10° 24' 24"	49.77
2955	6626232.22	1233413.64	23° 10' 48"	36.58
2956	6626265.85	1233428.04	359° 06' 11"	28.74
2957	6626294.59	1233427.59	337° 16' 50"	136.76
2958	6626420.74	1233374.77	21° 56' 45"	16.21
2959	6626435.78	1233380.83	340° 26' 04"	36.22
2960	6626469.91	1233368.70	40° 26' 24"	6.94
2961	6626475.19	1233373.20	119° 57' 00"	73.09
2962	6626438.70	1233436.53	67° 53' 49"	7.76
2963	6626441.62	1233443.72	359° 00' 20"	13.25
2964	6626454.87	1233443.49	341° 27' 25"	35.19
2965	6626488.23	1233432.30	3° 00' 26"	60.04
2966	6626548.19	1233435.45	347° 02' 54"	17.04
2967	6626564.80	1233431.63	240° 03' 52"	15.29
2968	6626557.17	1233418.38	306° 51' 10"	6.74
2969	6626561.21	1233412.99	353° 03' 32"	9.27
2970	6626570.41	1233411.87	26° 58' 21"	62.90
2971	6626626.47	1233440.40	147° 13' 21"	19.51
2972	6626610.07	1233450.96	21° 39' 52"	36.49
2973	6626643.98	1233464.43	39° 32' 16"	18.35

2974	6626658.13	1233476.11	58° 57' 18"	21.76
2975	6626669.35	1233494.75	353° 48' 21"	22.52
2976	6626691.74	1233492.32	328° 58' 00"	28.30
2977	6626715.99	1233477.73	359° 35' 53"	32.79
2978	6626748.78	1233477.50	16° 49' 01"	34.94
2979	6626782.23	1233487.61	42° 30' 08"	38.29
2980	6626810.46	1233513.48	10° 23' 14"	27.40
2981	6626837.41	1233518.42	353° 56' 24"	55.32
2982	6626892.42	1233512.58	16° 37' 59"	32.28
2983	6626923.35	1233521.82	66° 06' 53"	43.71
2984	6626941.05	1233561.79	9° 14' 33"	11.14
2985	6626952.05	1233563.58	311° 38' 13"	126.56
2986	6627036.14	1233468.99	276° 33' 21"	33.46
2987	6627039.96	1233435.75	333° 59' 08"	10.24
2988	6627049.16	1233431.26	21° 08' 19"	10.59
2989	6627059.04	1233435.08	64° 23' 59"	23.91
2990	6627069.37	1233456.64	7° 41' 02"	11.44
2991	6627080.71	1233458.17	297° 30' 50"	24.31
2992	6627091.94	1233436.61	275° 39' 50"	31.82
2993	6627095.08	1233404.95	1° 03' 33"	11.90
2994	6627106.98	1233405.17	18° 20' 35"	41.40
2995	6627146.28	1233418.20	5° 14' 24"	36.46
2996	6627182.59	1233421.53	17° 33' 48"	37.21
2997	6627218.07	1233432.76	53° 57' 12"	63.34
2998	6627255.34	1233483.97	109° 17' 07"	28.55
2999	6627245.91	1233510.92	47° 03' 01"	8.89
3000	6627251.97	1233517.43	355° 59' 57"	26.51
3001	6627278.42	1233515.58	338° 59' 08"	39.21
3002	6627315.02	1233501.52	323° 40' 35"	90.00
3003	6627387.53	1233448.21	286° 23' 05"	13.08
3004	6627391.22	1233435.66	191° 26' 00"	41.92
3005	6627350.13	1233427.35	244° 21' 38"	12.46
3006	6627344.74	1233416.12	292° 16' 41"	63.83
3007	6627368.94	1233357.05	253° 11' 23"	95.47
3008	6627341.33	1233265.66	266° 40' 37"	15.53
3009	6627340.43	1233250.16	222° 22' 15"	10.33
3010	6627332.80	1233243.20	170° 49' 06"	14.10
3011	6627318.88	1233245.45	103° 39' 13"	15.25
3012	6627315.28	1233260.27	147° 42' 42"	10.09
3013	6627306.75	1233265.66	194° 24' 47"	8.12
3014	6627298.89	1233263.64	255° 44' 05"	12.74
3015	6627295.75	1233251.29	298° 19' 05"	20.17
3016	6627305.32	1233233.53	176° 02' 56"	13.06
3017	6627292.29	1233234.43	145° 24' 43"	72.38
3018	6627232.70	1233275.52	180° 00' 00"	24.03
3019	6627208.67	1233275.52	163° 07' 11"	36.37
3020	6627173.87	1233286.08	189° 22' 37"	44.07
3021	6627130.39	1233278.90	180° 00' 00"	41.09
3022	6627089.30	1233278.90	208° 39' 02"	18.31
3023	6627073.23	1233270.12	187° 25' 22"	48.69
3024	6627024.95	1233263.83	216° 45' 59"	23.26
3025	6627006.32	1233249.91	233° 25' 17"	44.47
3026	6626979.82	1233214.20	215° 02' 14"	58.04
3027	6626932.30	1233180.88	207° 14' 02"	43.68
3028	6626893.46	1233160.89	226° 56' 37"	31.07
3029	6626872.25	1233138.19	204° 13' 21"	9.85
3030	6626863.27	1233134.15	100° 02' 15"	18.02
3031	6626860.13	1233151.89	79° 18' 05"	33.83
3032	6626866.41	1233185.13	113° 38' 13"	25.74
3033	6626856.09	1233208.71	165° 11' 14"	51.90
3034	6626805.91	1233221.98	186° 34' 44"	13.79
3035	6626792.21	1233220.40	258° 12' 12"	36.25
3036	6626784.80	1233184.92	295° 30' 02"	21.90
3037	6626794.23	1233165.15	311° 46' 02"	56.30
3038	6626831.73	1233123.16	256° 45' 52"	19.61

3039	6626827.24	1233104.07	240° 41' 10"	67.42
3040	6626794.23	1233045.28	225° 40' 32"	26.99
3041	6626775.37	1233025.97	197° 30' 04"	30.46
3042	6626746.32	1233016.81	256° 38' 20"	22.03
3043	6626741.23	1232995.38	301° 33' 37"	56.34
3044	6626770.72	1232947.37	255° 11' 55"	61.02
3045	6626755.13	1232888.37	267° 37' 35"	32.60
3046	6626753.78	1232855.80	296° 33' 18"	25.61
3047	6626765.23	1232832.89	317° 37' 58"	24.32
3048	6626783.20	1232816.50	23° 40' 01"	13.98
3049	6626796.00	1232822.11	97° 34' 21"	32.40
3050	6626791.73	1232854.23	47° 20' 33"	15.57
3051	6626802.28	1232865.68	326° 31' 06"	18.31
3052	6626817.55	1232855.58	292° 50' 05"	23.99
3053	6626826.86	1232833.47	317° 11' 17"	29.08
3054	6626848.19	1232813.71	285° 28' 03"	30.30
3055	6626856.27	1232784.51	275° 52' 36"	116.42
3056	6626868.19	1232668.70	261° 56' 06"	22.45
3057	6626865.04	1232646.47	232° 28' 55"	98.13
3058	6626805.28	1232568.64	268° 31' 45"	105.97
3059	6626802.56	1232462.70	306° 16' 34"	22.01
3060	6626815.58	1232444.96	320° 17' 11"	32.69
3061	6626840.73	1232424.07	282° 31' 20"	18.63
3062	6626844.77	1232405.88	241° 20' 12"	52.89
3063	6626819.40	1232359.47	295° 50' 57"	8.23
3064	6626822.99	1232352.06	0° 00' 00"	34.58
3065	6626857.57	1232352.06	10° 57' 02"	21.27
3066	6626878.45	1232356.10	315° 15' 34"	12.49
3067	6626887.32	1232347.31	266° 29' 15"	18.44
3068	6626886.19	1232328.90	317° 54' 47"	31.17
3069	6626909.32	1232308.01	272° 04' 09"	31.02
3070	6626910.44	1232277.01	252° 25' 35"	33.45
3071	6626900.34	1232245.12	270° 34' 58"	25.56
3072	6626900.60	1232219.56	305° 04' 32"	23.06
3073	6626913.85	1232200.69	354° 35' 58"	23.91
3074	6626937.65	1232198.44	313° 43' 28"	14.29
3075	6626947.53	1232188.11	275° 26' 19"	47.37
3076	6626952.02	1232140.95	315° 13' 29"	41.49
3077	6626981.47	1232111.73	254° 33' 27"	46.94
3078	6626968.97	1232066.48	279° 55' 38"	53.48
3079	6626978.19	1232013.80	239° 30' 43"	35.95
3080	6626959.95	1231982.82	218° 51' 39"	62.29
3081	6626911.45	1231943.74	234° 14' 10"	52.43
3082	6626880.81	1231901.20	254° 12' 28"	23.11
3083	6626874.52	1231878.96	224° 12' 33"	22.54
3084	6626858.36	1231863.24	252° 11' 20"	34.56
3085	6626847.79	1231830.34	158° 05' 42"	12.33
3086	6626836.35	1231834.94	103° 19' 56"	27.23
3087	6626830.07	1231861.44	141° 49' 58"	19.26
3088	6626814.93	1231873.34	169° 32' 11"	35.85
3089	6626779.68	1231879.85	144° 25' 52"	44.84
3090	6626743.21	1231905.93	110° 59' 33"	23.81
3091	6626734.68	1231928.16	53° 39' 07"	45.45
3092	6626761.62	1231964.77	88° 45' 38"	19.41
3093	6626762.04	1231984.18	129° 35' 29"	25.36
3094	6626745.88	1232003.72	158° 47' 30"	16.14
3095	6626730.83	1232009.56	191° 28' 46"	60.95
3096	6626671.10	1231997.43	274° 25' 43"	14.63
3097	6626672.23	1231982.84	292° 39' 52"	38.46
3098	6626687.05	1231947.35	321° 32' 21"	29.25
3099	6626709.95	1231929.16	279° 38' 03"	54.79
3100	6626719.12	1231875.14	297° 49' 19"	26.91
3101	6626731.68	1231851.34	194° 08' 53"	67.14
3102	6626666.58	1231834.93	211° 24' 02"	78.94
3103	6626599.20	1231793.80	132° 23' 31"	76.61

3104	6626547.55	1231850.38	175° 48' 32"	49.94
3105	6626497.74	1231854.03	200° 55' 59"	29.53
3106	6626470.16	1231843.48	154° 52' 21"	50.09
3107	6626424.81	1231864.75	98° 30' 34"	10.68
3108	6626423.23	1231875.31	22° 08' 45"	46.66
3109	6626466.45	1231892.90	73° 44' 00"	42.13
3110	6626478.25	1231933.34	154° 15' 01"	7.23
3111	6626471.74	1231936.48	211° 32' 23"	26.61
3112	6626449.06	1231922.56	188° 25' 35"	30.64
3113	6626418.75	1231918.07	238° 22' 52"	29.55
3114	6626403.26	1231892.91	169° 24' 52"	61.13
3115	6626343.17	1231904.14	195° 20' 34"	40.74
3116	6626303.88	1231893.36	209° 42' 40"	48.56
3117	6626261.70	1231869.29	227° 30' 57"	36.25
3118	6626237.22	1231842.56	201° 59' 13"	26.39
3119	6626212.75	1231832.68	249° 24' 17"	37.67
3120	6626199.50	1231797.42	286° 16' 54"	9.59
3121	6626202.19	1231788.21	3° 05' 59"	8.32
3122	6626210.50	1231788.66	57° 06' 07"	27.29
3123	6626225.32	1231811.57	322° 30' 34"	8.49
3124	6626232.06	1231806.40	270° 51' 39"	44.60
3125	6626232.73	1231761.81	229° 29' 00"	34.56
3126	6626210.28	1231735.54	274° 29' 23"	37.17
3127	6626213.19	1231698.48	242° 13' 00"	22.72
3128	6626202.60	1231678.38	289° 15' 17"	45.30
3129	6626217.54	1231635.61	319° 29' 54"	42.37
3130	6626249.76	1231608.09	277° 55' 52"	40.30
3131	6626255.32	1231568.18	316° 11' 39"	73.29
3132	6626308.21	1231517.45	352° 25' 47"	79.62
3133	6626387.14	1231506.96	310° 13' 45"	33.07
3134	6626408.50	1231481.71	346° 36' 27"	8.20
3135	6626416.48	1231479.81	286° 30' 20"	18.97
3136	6626421.87	1231461.62	327° 54' 26"	29.16
3137	6626446.57	1231446.13	250° 22' 12"	37.45
3138	6626433.99	1231410.86	280° 38' 29"	14.62
3139	6626436.69	1231396.49	333° 12' 27"	25.91
3140	6626459.82	1231384.81	16° 25' 11"	34.17
3141	6626492.60	1231394.47	304° 53' 07"	12.76
3142	6626499.90	1231384.00	256° 08' 26"	19.66
3143	6626495.19	1231364.91	221° 04' 42"	30.09
3144	6626472.51	1231345.14	165° 51' 01"	29.41
3145	6626443.99	1231352.33	177° 57' 17"	12.05
3146	6626431.95	1231352.76	230° 02' 42"	18.17
3147	6626420.28	1231338.83	261° 57' 52"	38.56
3148	6626414.89	1231300.65	223° 29' 11"	120.19
3149	6626327.69	1231217.94	195° 37' 57"	15.85
3150	6626312.43	1231213.67	161° 53' 09"	20.91
3151	6626292.56	1231220.17	118° 25' 51"	211.11
3152	6626192.05	1231405.82	152° 50' 11"	19.69
3153	6626174.53	1231414.81	167° 35' 37"	124.51
3154	6626052.93	1231441.56	142° 25' 43"	74.16
3155	6625994.15	1231486.78	148° 28' 23"	27.92
3156	6625970.35	1231501.38	178° 33' 53"	17.97
3157	6625952.39	1231501.83	222° 52' 32"	17.17
3158	6625939.81	1231490.15	263° 10' 57"	20.81
3159	6625937.34	1231469.49	293° 26' 27"	74.51
3160	6625966.98	1231401.13	279° 38' 30"	126.04
3161	6625988.09	1231276.87	290° 37' 58"	66.38
3162	6626011.48	1231214.75	271° 43' 16"	212.08
3163	6626017.85	1231002.77	331° 35' 30"	84.81
3164	6626092.45	1230962.42	308° 00' 24"	24.80
3165	6626107.72	1230942.88	276° 44' 36"	42.07
3166	6626112.66	1230901.10	296° 14' 10"	56.10
3167	6626137.46	1230850.78	326° 55' 03"	41.84
3168	6626172.52	1230827.94	346° 14' 43"	50.85

3169	6626221.91	1230815.85	324° 00' 46"	46.22
3170	6626259.31	1230788.69	339° 07' 33"	59.22
3171	6626314.64	1230767.59	349° 46' 14"	87.79
3172	6626401.03	1230752.00	322° 45' 27"	57.83
3173	6626447.07	1230717.00	1° 42' 26"	40.62
3174	6626487.67	1230718.21	321° 31' 36"	57.11
3175	6626532.38	1230682.68	7° 53' 10"	11.95
3176	6626544.22	1230684.32	48° 50' 21"	30.10
3177	6626564.03	1230706.98	12° 29' 45"	26.44
3178	6626589.84	1230712.70	344° 13' 31"	26.30
3179	6626615.15	1230705.55	285° 56' 26"	16.35
3180	6626619.64	1230689.83	234° 24' 12"	20.34
3181	6626607.80	1230673.29	202° 04' 59"	39.66
3182	6626571.05	1230658.38	265° 21' 19"	25.19
3183	6626569.01	1230633.27	254° 43' 05"	26.22
3184	6626562.10	1230607.98	288° 49' 37"	42.98
3185	6626575.97	1230567.30	316° 38' 45"	19.94
3186	6626590.47	1230553.61	7° 31' 21"	37.73
3187	6626627.88	1230558.55	323° 54' 26"	74.62
3188	6626688.18	1230514.59	284° 12' 44"	15.80
3189	6626692.06	1230499.27	231° 40' 15"	27.33
3190	6626675.11	1230477.83	271° 25' 12"	16.55
3191	6626675.52	1230461.29	291° 26' 13"	66.00
3192	6626699.64	1230399.86	236° 12' 30"	60.93
3193	6626665.75	1230349.22	267° 47' 21"	10.63
3194	6626665.34	1230338.60	314° 06' 48"	27.87
3195	6626684.74	1230318.59	286° 31' 00"	173.91
3196	6626734.18	1230151.86	302° 15' 03"	118.72
3197	6626797.53	1230051.46	321° 44' 39"	42.75
3198	6626831.10	1230024.99	356° 22' 46"	30.72
3199	6626861.76	1230023.05	26° 14' 36"	26.28
3200	6626885.33	1230034.67	338° 51' 34"	9.98
3201	6626894.64	1230031.07	276° 10' 33"	38.48
3202	6626898.78	1229992.81	308° 26' 54"	24.11
3203	6626913.77	1229973.93	339° 33' 08"	30.34
3204	6626942.20	1229963.33	305° 16' 42"	35.43
3205	6626962.66	1229934.41	316° 36' 13"	77.83
3206	6627019.21	1229880.94	263° 42' 39"	62.16
3207	6627012.40	1229819.15	299° 16' 49"	25.39
3208	6627024.82	1229797.00	330° 28' 03"	39.48
3209	6627059.17	1229777.54	282° 10' 02"	47.59
3210	6627069.20	1229731.02	298° 08' 27"	66.68
3211	6627100.65	1229672.22	277° 38' 13"	131.30
3212	6627118.10	1229542.08	307° 38' 00"	9.15
3213	6627123.69	1229534.83	347° 01' 15"	22.08
3214	6627145.21	1229529.87	322° 02' 30"	13.27
3215	6627155.67	1229521.71	299° 46' 51"	29.58
3216	6627170.36	1229496.04	350° 06' 55"	32.56
3217	6627202.44	1229490.45	319° 44' 11"	16.01
3218	6627214.66	1229480.10	302° 10' 26"	19.81
3219	6627225.21	1229463.33	354° 07' 13"	14.15
3220	6627239.29	1229461.88	24° 51' 13"	15.27
3221	6627253.15	1229468.30	322° 40' 20"	10.01
3222	6627261.11	1229462.23	267° 35' 14"	9.74
3223	6627260.70	1229452.50	234° 32' 16"	16.77
3224	6627250.97	1229438.84	280° 49' 20"	9.91
3225	6627252.83	1229429.11	327° 03' 28"	24.44
3226	6627273.34	1229415.82	3° 43' 13"	51.63
3227	6627324.86	1229419.17	42° 39' 01"	41.56
3228	6627355.43	1229447.33	356° 17' 25"	32.15
3229	6627387.51	1229445.25	16° 20' 14"	26.52
3230	6627412.96	1229452.71	342° 14' 59"	31.23
3231	6627442.70	1229443.19	3° 49' 59"	40.24
3232	6627482.85	1229445.88	22° 52' 27"	14.38
3233	6627496.10	1229451.47	65° 55' 42"	31.97

3234	6627509.14	1229480.66	39° 10' 09"	14.41
3235	6627520.31	1229489.76	329° 52' 49"	21.42
3236	6627538.84	1229479.01	271° 53' 52"	25.06
3237	6627539.67	1229453.96	326° 03' 18"	13.72
3238	6627551.05	1229446.30	359° 55' 51"	41.45
3239	6627592.50	1229446.25	335° 07' 23"	162.43
3240	6627739.86	1229377.92	308° 05' 51"	35.01
3241	6627761.46	1229350.37	276° 36' 00"	24.36
3242	6627764.26	1229326.17	236° 23' 44"	57.51
3243	6627732.43	1229278.27	270° 58' 35"	23.47
3244	6627732.83	1229254.80	292° 17' 44"	82.05
3245	6627763.96	1229178.88	320° 25' 18"	52.31
3246	6627804.28	1229145.55	296° 12' 50"	35.02
3247	6627819.75	1229114.13	267° 55' 42"	17.98
3248	6627819.10	1229096.16	225° 30' 18"	10.43
3249	6627811.79	1229088.72	184° 15' 50"	51.51
3250	6627760.42	1229084.89	190° 02' 43"	25.86
3251	6627734.96	1229080.38	165° 39' 21"	81.66
3252	6627655.85	1229100.61	207° 08' 14"	21.95
3253	6627636.32	1229090.60	253° 45' 46"	43.95
3254	6627624.03	1229048.40	301° 04' 58"	14.02
3255	6627631.27	1229036.39	328° 56' 53"	23.38
3256	6627651.30	1229024.33	266° 58' 59"	22.04
3257	6627650.14	1229002.32	242° 11' 08"	38.15
3258	6627632.34	1228968.58	280° 29' 23"	11.37
3259	6627634.41	1228957.40	325° 54' 19"	24.74
3260	6627654.90	1228943.53	350° 46' 22"	30.06
3261	6627684.57	1228938.71	322° 09' 14"	54.00
3262	6627727.21	1228905.58	310° 25' 38"	40.36
3263	6627753.38	1228874.86	341° 41' 20"	99.53
3264	6627847.87	1228843.59	14° 25' 44"	30.78
3265	6627877.68	1228851.26	328° 24' 23"	29.64
3266	6627902.93	1228835.73	301° 49' 00"	80.77
3267	6627945.51	1228767.10	314° 32' 06"	36.59
3268	6627971.17	1228741.02	327° 31' 00"	21.60
3269	6627989.39	1228729.42	17° 40' 34"	9.55
3270	6627998.49	1228732.32	53° 32' 56"	34.49
3271	6628018.98	1228760.06	0° 56' 40"	10.92
3272	6628029.90	1228760.24	308° 31' 06"	25.93
3273	6628046.05	1228739.95	283° 02' 10"	56.83
3274	6628058.87	1228684.58	14° 59' 26"	30.00
3275	6628087.85	1228692.34	52° 49' 47"	43.50
3276	6628114.13	1228727.00	34° 11' 25"	13.35
3277	6628125.17	1228734.50	356° 21' 25"	35.88
3278	6628160.98	1228732.22	46° 24' 34"	9.78
3279	6628167.72	1228739.30	74° 09' 40"	28.83
3280	6628175.59	1228767.04	52° 47' 12"	27.03
3281	6628191.94	1228788.57	84° 25' 59"	34.12
3282	6628195.25	1228822.53	115° 11' 45"	17.03
3283	6628188.00	1228837.94	178° 36' 59"	8.28
3284	6628179.72	1228838.14	218° 43' 13"	28.12
3285	6628157.78	1228820.55	195° 25' 29"	14.81
3286	6628143.50	1228816.61	123° 53' 55"	14.47
3287	6628135.43	1228828.62	85° 24' 36"	12.87
3288	6628136.46	1228841.45	66° 46' 28"	44.60
3289	6628154.05	1228882.44	54° 45' 44"	24.44
3290	6628168.15	1228902.40	27° 22' 03"	40.55
3291	6628204.16	1228921.04	73° 22' 24"	33.27
3292	6628213.68	1228952.92	56° 18' 56"	28.25
3293	6628229.35	1228976.43	41° 30' 42"	18.36
3294	6628243.10	1228988.60	291° 40' 16"	39.21
3295	6628257.58	1228952.16	336° 41' 15"	60.77
3296	6628313.39	1228928.11	326° 14' 40"	53.27
3297	6628357.68	1228898.51	6° 03' 04"	23.43
3298	6628380.98	1228900.98	79° 28' 01"	47.59

3299	6628389.68	1228947.77	22° 37' 31"	16.14
3300	6628404.58	1228953.98	331° 22' 30"	38.07
3301	6628438.00	1228935.74	311° 16' 34"	31.68
3302	6628458.90	1228911.93	287° 34' 13"	30.18
3303	6628468.01	1228883.16	245° 06' 20"	28.53
3304	6628456.00	1228857.28	185° 01' 08"	30.75
3305	6628425.37	1228854.59	231° 21' 36"	22.53
3306	6628411.30	1228836.99	306° 45' 41"	17.96
3307	6628422.05	1228822.60	253° 10' 26"	16.44
3308	6628417.29	1228806.86	292° 37' 31"	16.14
3309	6628423.50	1228791.96	351° 45' 07"	28.86
3310	6628452.06	1228787.82	41° 35' 18"	66.42
3311	6628501.74	1228831.91	357° 16' 53"	17.71
3312	6628519.43	1228831.07	298° 32' 48"	18.62
3313	6628528.33	1228814.71	251° 14' 52"	25.13
3314	6628520.25	1228790.91	291° 40' 44"	17.38
3315	6628526.67	1228774.76	332° 06' 19"	11.95
3316	6628537.23	1228769.17	350° 20' 41"	20.99
3317	6628557.92	1228765.65	311° 47' 51"	99.23
3318	6628624.06	1228691.67	259° 51' 15"	19.98
3319	6628620.54	1228672.00	290° 15' 47"	18.54
3320	6628626.96	1228654.61	33° 13' 26"	27.96
3321	6628650.35	1228669.93	13° 36' 04"	41.21
3322	6628690.40	1228679.62	20° 49' 57"	104.32
3323	6628787.90	1228716.72	292° 51' 28"	23.17
3324	6628796.90	1228695.37	200° 11' 25"	53.37
3325	6628746.81	1228676.95	229° 39' 14"	21.18
3326	6628733.10	1228660.81	266° 21' 42"	18.44
3327	6628731.93	1228642.41	315° 00' 00"	17.75
3328	6628744.48	1228629.86	2° 30' 29"	29.71
3329	6628774.16	1228631.16	336° 08' 28"	15.72
3330	6628788.54	1228624.80	8° 21' 08"	22.99
3331	6628811.29	1228628.14	339° 12' 14"	17.89
3332	6628828.01	1228621.79	0° 04' 56"	69.69
3333	6628897.70	1228621.89	340° 30' 42"	52.64
3334	6628947.32	1228604.33	352° 33' 50"	73.33
3335	6629020.03	1228594.84	341° 53' 55"	17.93
3336	6629037.07	1228589.27	256° 17' 55"	14.95
3337	6629033.53	1228574.75	203° 27' 54"	23.73
3338	6629011.76	1228565.30	188° 25' 16"	76.82
3339	6628935.77	1228554.05	217° 16' 46"	44.21
3340	6628900.59	1228527.27	204° 13' 51"	26.02
3341	6628876.86	1228516.59	185° 56' 08"	45.64
3342	6628831.46	1228511.87	220° 27' 24"	23.21
3343	6628813.80	1228496.81	184° 57' 30"	21.52
3344	6628792.36	1228494.95	156° 09' 03"	49.27
3345	6628747.30	1228514.87	180° 49' 47"	12.43
3346	6628734.87	1228514.69	221° 28' 08"	17.34
3347	6628721.88	1228503.21	180° 40' 54"	42.87
3348	6628679.01	1228502.70	227° 03' 59"	13.14
3349	6628670.06	1228493.08	300° 17' 41"	30.11
3350	6628685.25	1228467.08	254° 04' 21"	22.12
3351	6628679.18	1228445.81	292° 33' 34"	19.65
3352	6628686.72	1228427.66	225° 56' 22"	36.65
3353	6628661.23	1228401.32	285° 06' 33"	11.01
3354	6628664.10	1228390.69	307° 31' 28"	81.25
3355	6628713.59	1228326.25	336° 56' 31"	19.81
3356	6628731.82	1228318.49	254° 22' 40"	8.76
3357	6628729.46	1228310.05	210° 54' 39"	25.97
3358	6628707.18	1228296.71	248° 11' 08"	16.36
3359	6628701.10	1228281.52	155° 10' 35"	34.59
3360	6628669.71	1228296.04	204° 06' 59"	8.69
3361	6628661.78	1228292.49	256° 40' 11"	10.24
3362	6628659.42	1228282.53	140° 39' 28"	195.88
3363	6628507.93	1228406.71	207° 52' 20"	20.19

3364	6628490.08	1228397.27	254° 47' 21"	23.90
3365	6628483.81	1228374.21	239° 28' 20"	18.70
3366	6628474.31	1228358.10	270° 00' 00"	22.90
3367	6628474.31	1228335.20	309° 04' 32"	15.07
3368	6628483.81	1228323.50	352° 38' 44"	26.01
3369	6628509.61	1228320.17	327° 42' 54"	49.54
3370	6628551.49	1228293.71	297° 43' 35"	69.06
3371	6628583.62	1228232.58	238° 31' 27"	10.55
3372	6628578.11	1228223.58	171° 42' 23"	50.54
3373	6628528.10	1228230.87	188° 56' 32"	49.09
3374	6628479.61	1228223.24	163° 59' 21"	37.23
3375	6628443.82	1228233.51	215° 31' 25"	37.54
3376	6628413.27	1228211.70	160° 33' 04"	39.67
3377	6628375.86	1228224.91	143° 27' 43"	36.62
3378	6628346.44	1228246.71	119° 55' 28"	59.76
3379	6628316.63	1228298.50	8° 00' 19"	20.11
3380	6628336.54	1228301.30	19° 51' 27"	31.21
3381	6628365.89	1228311.90	334° 48' 25"	15.32
3382	6628379.75	1228305.38	281° 38' 07"	28.31
3383	6628385.46	1228277.65	324° 17' 47"	22.89
3384	6628404.05	1228264.29	1° 25' 22"	21.75
3385	6628425.79	1228264.83	63° 26' 56"	18.23
3386	6628433.94	1228281.14	101° 00' 20"	29.91
3387	6628428.23	1228310.50	39° 51' 59"	30.11
3388	6628451.34	1228329.80	118° 34' 08"	77.25
3389	6628414.40	1228397.64	130° 32' 26"	78.76
3390	6628363.21	1228457.49	152° 51' 16"	97.12
3391	6628276.79	1228501.80	147° 36' 49"	100.57
3392	6628191.86	1228555.67	239° 44' 50"	11.33
3393	6628186.15	1228545.88	319° 12' 31"	73.23
3394	6628241.59	1228498.04	327° 18' 29"	34.23
3395	6628270.40	1228479.55	264° 10' 59"	29.50
3396	6628267.41	1228450.20	336° 25' 53"	39.44
3397	6628303.56	1228434.43	296° 41' 33"	26.16
3398	6628315.31	1228411.06	189° 51' 25"	19.10
3399	6628296.49	1228407.79	258° 06' 36"	21.11
3400	6628292.14	1228387.13	207° 34' 57"	14.10
3401	6628279.64	1228380.60	195° 42' 47"	27.10
3402	6628253.55	1228373.26	180° 00' 00"	21.20
3403	6628232.35	1228373.26	165° 05' 52"	94.02
3404	6628141.49	1228397.44	141° 28' 05"	54.55
3405	6628098.82	1228431.42	180° 00' 00"	8.97
3406	6628089.85	1228431.42	265° 13' 26"	37.95
3407	6628086.69	1228393.60	214° 50' 17"	15.23
3408	6628074.19	1228384.90	193° 16' 59"	20.11
3409	6628054.62	1228380.28	219° 10' 02"	83.08
3410	6627990.21	1228327.81	175° 18' 08"	19.54
3411	6627970.74	1228329.41	136° 54' 44"	45.78
3412	6627937.31	1228360.68	88° 34' 38"	21.75
3413	6627937.85	1228382.42	149° 18' 25"	47.90
3414	6627896.66	1228406.87	89° 08' 15"	28.56
3415	6627897.09	1228435.43	36° 22' 50"	43.55
3416	6627932.15	1228461.26	105° 48' 44"	12.99
3417	6627928.61	1228473.76	162° 12' 43"	15.12
3418	6627914.21	1228478.38	208° 47' 54"	40.62
3419	6627878.61	1228458.81	162° 51' 47"	7.40
3420	6627871.54	1228460.99	130° 19' 01"	9.18
3421	6627865.60	1228467.99	56° 19' 32"	30.57
3422	6627882.55	1228493.43	117° 31' 31"	57.10
3423	6627856.16	1228544.07	46° 55' 37"	9.88
3424	6627862.91	1228551.29	341° 19' 47"	10.78
3425	6627873.12	1228547.84	317° 18' 30"	38.45
3426	6627901.38	1228521.77	8° 46' 40"	8.26
3427	6627909.54	1228523.03	76° 56' 08"	24.02
3428	6627914.97	1228546.43	18° 54' 22"	24.23

3429	6627937.89	1228554.28	72° 51' 39"	19.72
3430	6627943.70	1228573.12	108° 43' 01"	10.28
3431	6627940.40	1228582.86	153° 41' 58"	14.53
3432	6627927.37	1228589.30	193° 47' 12"	25.05
3433	6627903.04	1228583.33	151° 42' 32"	233.55
3434	6627697.39	1228694.02	188° 29' 17"	10.64
3435	6627686.87	1228692.45	215° 46' 38"	23.91
3436	6627667.47	1228678.47	177° 28' 49"	10.69
3437	6627656.79	1228678.94	145° 49' 02"	41.93
3438	6627622.10	1228702.50	177° 29' 40"	15.55
3439	6627606.56	1228703.18	238° 52' 45"	23.76
3440	6627594.28	1228682.84	278° 14' 18"	63.65
3441	6627603.40	1228619.85	210° 50' 48"	51.16
3442	6627559.48	1228593.62	234° 03' 03"	43.06
3443	6627534.20	1228558.76	213° 52' 16"	18.43
3444	6627518.90	1228548.49	186° 46' 34"	10.59
3445	6627508.38	1228547.24	138° 17' 40"	105.08
3446	6627429.93	1228617.15	109° 32' 38"	33.33
3447	6627418.78	1228648.56	192° 43' 36"	23.24
3448	6627396.11	1228643.44	150° 23' 21"	116.07
3449	6627295.20	1228700.79	165° 21' 43"	22.40
3450	6627273.53	1228706.45	173° 18' 14"	54.03
3451	6627219.87	1228712.75	267° 34' 11"	7.55
3452	6627219.55	1228705.21	322° 49' 07"	41.58
3453	6627252.68	1228680.08	305° 59' 15"	28.44
3454	6627269.39	1228657.07	283° 09' 34"	64.83
3455	6627284.15	1228593.94	257° 51' 58"	8.18
3456	6627282.43	1228585.94	165° 56' 04"	28.47
3457	6627254.81	1228592.86	131° 41' 24"	127.48
3458	6627170.02	1228688.06	151° 23' 19"	88.29
3459	6627092.51	1228730.34	129° 05' 04"	35.61
3460	6627070.06	1228757.98	89° 14' 17"	23.31
3461	6627070.37	1228781.29	76° 26' 16"	42.81
3462	6627080.41	1228822.91	98° 56' 55"	16.14
3463	6627077.90	1228838.85	134° 15' 39"	8.77
3464	6627071.78	1228845.13	186° 43' 10"	24.19
3465	6627047.76	1228842.30	223° 05' 03"	97.30
3466	6626976.70	1228775.84	185° 51' 25"	28.03
3467	6626948.82	1228772.98	216° 55' 45"	42.61
3468	6626914.76	1228747.38	224° 44' 12"	52.31
3469	6626877.60	1228710.56	237° 44' 22"	52.36
3470	6626849.65	1228666.28	253° 37' 15"	34.65
3471	6626839.88	1228633.04	229° 11' 35"	41.68
3472	6626812.64	1228601.49	244° 26' 20"	71.99
3473	6626781.58	1228536.55	230° 23' 42"	61.44
3474	6626742.41	1228489.21	217° 43' 41"	29.78
3475	6626718.86	1228470.99	270° 58' 04"	34.93
3476	6626719.45	1228436.06	247° 37' 19"	76.01
3477	6626690.51	1228365.77	187° 07' 44"	17.73
3478	6626672.92	1228363.57	159° 00' 51"	39.01
3479	6626636.50	1228377.54	125° 32' 16"	7.40
3480	6626632.20	1228383.56	61° 20' 10"	72.65
3481	6626667.05	1228447.31	13° 36' 53"	27.70
3482	6626693.97	1228453.83	99° 02' 42"	7.00
3483	6626692.87	1228460.74	156° 04' 36"	8.93
3484	6626684.71	1228464.36	208° 22' 22"	55.58
3485	6626635.81	1228437.95	219° 59' 18"	82.64
3486	6626572.49	1228384.84	238° 02' 55"	54.12
3487	6626543.85	1228338.92	260° 07' 03"	48.18
3488	6626535.58	1228291.45	284° 22' 49"	55.32
3489	6626549.32	1228237.86	268° 37' 43"	111.55
3490	6626546.65	1228126.34	296° 00' 42"	130.11
3491	6626603.71	1228009.41	330° 34' 14"	25.24
3492	6626625.69	1227997.01	341° 13' 15"	36.84
3493	6626660.57	1227985.15	299° 07' 36"	44.03

3494	6626682.00	1227946.69	316° 21' 13"	41.31
3495	6626711.89	1227918.18	270° 00' 44"	93.69
3496	6626711.91	1227824.49	256° 15' 16"	44.95
3497	6626701.23	1227780.83	278° 51' 46"	85.61
3498	6626714.42	1227696.24	255° 50' 44"	42.37
3499	6626704.06	1227655.16	298° 32' 57"	118.45
3500	6626760.67	1227551.11	280° 54' 02"	34.85
3501	6626767.26	1227516.89	270° 04' 40"	110.31
3502	6626767.41	1227406.58	283° 33' 20"	95.10
3503	6626789.70	1227314.13	273° 28' 13"	123.74
3504	6626797.19	1227190.62	299° 52' 10"	128.49
3505	6626861.18	1227079.20	313° 10' 09"	169.30
3506	6626977.01	1226955.72	279° 00' 13"	37.38
3507	6626982.86	1226918.80	301° 46' 56"	41.90
3508	6627004.93	1226883.18	279° 09' 47"	28.95
3509	6627009.54	1226854.60	315° 27' 02"	21.58
3510	6627024.92	1226839.46	341° 47' 28"	136.23
3511	6627154.33	1226796.89	314° 30' 35"	61.14
3512	6627197.19	1226753.29	308° 23' 24"	207.50
3513	6627326.05	1226590.65	326° 04' 53"	52.17
3514	6627369.34	1226561.54	316° 58' 35"	161.78
3515	6627487.61	1226451.16	302° 16' 21"	74.11
3516	6627527.18	1226388.50	312° 24' 51"	98.27
3517	6627593.46	1226315.95	327° 33' 09"	168.17
3518	6627735.38	1226225.72	326° 57' 22"	49.42
3519	6627776.81	1226198.77	308° 25' 15"	187.68
3520	6627893.44	1226051.73	336° 46' 33"	17.65
3521	6627909.66	1226044.77	6° 54' 11"	62.73
3522	6627971.94	1226052.31	355° 28' 07"	124.93
3523	6628096.48	1226042.44	31° 36' 48"	57.48
3524	6628145.43	1226072.57	2° 50' 52"	35.02
3525	6628180.41	1226074.31	345° 11' 59"	138.42
3526	6628314.24	1226038.95	356° 41' 27"	60.63
3527	6628374.77	1226035.45	344° 10' 53"	52.09
3528	6628424.89	1226021.25	352° 36' 38"	106.21
3529	6628530.22	1226007.59	357° 35' 56"	55.38
3530	6628585.55	1226005.27	5° 30' 46"	102.63
3531	6628687.71	1226015.13	357° 01' 22"	106.08
3532	6628793.65	1226009.62	348° 38' 50"	70.61
3533	6628862.88	1225995.72	2° 27' 43"	80.54
3534	6628943.35	1225999.18	343° 35' 39"	49.21
3535	6628990.56	1225985.28	331° 57' 24"	55.47
3536	6629039.52	1225959.20	311° 52' 42"	176.21
3537	6629157.15	1225828.00	289° 32' 14"	80.56
3538	6629184.09	1225752.08	300° 46' 07"	34.23
3539	6629201.60	1225722.67	316° 30' 57"	61.48
3540	6629246.21	1225680.36	329° 28' 04"	71.30
3541	6629307.62	1225644.14	343° 00' 03"	113.22
3542	6629415.89	1225611.04	321° 26' 18"	23.71
3543	6629434.43	1225596.26	284° 40' 18"	19.46
3544	6629439.36	1225577.43	228° 28' 03"	59.39
3545	6629399.98	1225532.97	262° 15' 36"	23.69
3546	6629396.79	1225509.50	287° 49' 58"	26.48
3547	6629404.90	1225484.29	307° 20' 56"	80.41
3548	6629453.68	1225420.37	295° 19' 09"	233.27
3549	6629553.44	1225209.51	305° 49' 19"	214.65
3550	6629679.07	1225035.46	317° 31' 48"	98.03
3551	6629751.38	1224969.27	325° 11' 53"	116.78
3552	6629847.27	1224902.62	301° 18' 59"	31.21
3553	6629863.49	1224875.96	264° 31' 22"	47.88
3554	6629858.92	1224828.30	295° 29' 47"	20.86
3555	6629867.90	1224809.47	318° 12' 10"	43.92
3556	6629900.64	1224780.20	296° 15' 15"	39.56
3557	6629918.14	1224744.72	321° 14' 13"	54.61
3558	6629960.72	1224710.53	294° 46' 24"	45.63

3559	6629979.84	1224669.10	275° 47' 12"	72.70
3560	6629987.17	1224596.77	301° 22' 34"	133.20
3561	6630056.52	1224483.05	325° 44' 26"	16.47
3562	6630070.13	1224473.78	348° 54' 21"	28.64
3563	6630098.23	1224468.27	319° 15' 31"	24.85
3564	6630117.06	1224452.05	306° 47' 34"	41.61
3565	6630141.98	1224418.73	328° 50' 40"	17.94
3566	6630157.33	1224409.45	10° 03' 50"	233.42
3567	6630387.16	1224450.24	51° 13' 37"	43.48
3568	6630414.39	1224484.14	20° 10' 58"	102.75
3569	6630510.83	1224519.59	10° 38' 05"	174.38
3570	6630682.21	1224551.77	26° 23' 50"	44.31
3571	6630721.90	1224571.47	41° 30' 18"	64.84
3572	6630770.46	1224614.44	24° 30' 51"	83.10
3573	6630846.07	1224648.92	14° 33' 28"	102.84
3574	6630945.61	1224674.77	19° 51' 25"	71.75
3575	6631013.09	1224699.14	59° 22' 14"	62.34
3576	6631044.85	1224752.78	65° 36' 38"	47.83
3577	6631064.60	1224796.34	104° 45' 54"	27.27
3578	6631057.65	1224822.71	141° 57' 38"	25.38
3579	6631037.66	1224838.35	160° 43' 51"	19.33
3580	6631019.41	1224844.73	102° 32' 17"	13.36
3581	6631016.51	1224857.77	45° 51' 22"	13.73
3582	6631026.07	1224867.62	6° 43' 26"	51.93
3583	6631077.64	1224873.70	49° 13' 17"	39.58
3584	6631103.49	1224903.67	33° 20' 14"	64.85
3585	6631157.67	1224939.31	3° 32' 01"	61.98
3586	6631219.53	1224943.13	27° 29' 47"	31.36
3587	6631247.35	1224957.61	61° 25' 04"	69.63
3588	6631280.66	1225018.75	17° 28' 35"	26.27
3589	6631305.72	1225026.64	344° 11' 07"	58.45
3590	6631361.96	1225010.71	358° 31' 46"	32.73
3591	6631394.68	1225009.87	339° 03' 53"	41.90
3592	6631433.81	1224994.90	351° 58' 49"	18.35
3593	6631451.98	1224992.34	42° 17' 29"	13.02
3594	6631461.61	1225001.10	120° 57' 09"	26.19
3595	6631448.14	1225023.56	141° 42' 55"	55.57
3596	6631404.52	1225057.99	126° 47' 49"	92.62
3597	6631349.04	1225132.16	147° 46' 27"	36.91
3598	6631317.82	1225151.84	166° 42' 22"	49.23
3599	6631269.91	1225163.16	151° 41' 11"	69.62
3600	6631208.62	1225196.18	92° 34' 28"	38.07
3601	6631206.91	1225234.21	120° 14' 52"	14.41
3602	6631199.65	1225246.66	173° 10' 56"	45.32
3603	6631154.65	1225252.04	145° 27' 16"	40.49
3604	6631121.30	1225275.00	130° 40' 25"	51.65
3605	6631087.64	1225314.17	154° 28' 57"	31.31
3606	6631059.38	1225327.66	193° 48' 13"	34.66
3607	6631025.72	1225319.39	153° 26' 06"	15.74
3608	6631011.64	1225326.43	51° 40' 06"	33.55
3609	6631032.45	1225352.75	65° 03' 34"	14.51
3610	6631038.57	1225365.91	106° 02' 45"	21.16
3611	6631032.72	1225386.25	123° 38' 08"	166.00
3612	6630940.77	1225524.46	148° 18' 16"	41.36
3613	6630905.58	1225546.19	127° 08' 28"	12.67
3614	6630897.93	1225556.29	86° 06' 02"	13.82
3615	6630898.87	1225570.08	29° 22' 15"	21.29
3616	6630917.42	1225580.52	320° 35' 16"	41.03
3617	6630949.12	1225554.47	355° 35' 27"	29.53
3618	6630978.56	1225552.20	324° 18' 46"	54.36
3619	6631022.71	1225520.49	276° 47' 02"	47.92
3620	6631028.37	1225472.91	340° 41' 47"	23.99
3621	6631051.01	1225464.98	295° 02' 56"	28.06
3622	6631062.89	1225439.56	333° 10' 29"	38.40
3623	6631097.16	1225422.23	301° 53' 08"	28.36

3624	6631112.14	1225398.15	263° 18' 21"	38.77
3625	6631107.62	1225359.64	332° 42' 32"	81.52
3626	6631180.07	1225322.26	22° 42' 17"	67.49
3627	6631242.33	1225348.31	58° 30' 49"	41.18
3628	6631263.84	1225383.43	95° 50' 55"	88.81
3629	6631254.79	1225471.78	79° 47' 12"	268.17
3630	6631302.34	1225735.70	65° 42' 44"	115.58
3631	6631349.88	1225841.05	44° 28' 03"	168.16
3632	6631469.89	1225958.85	27° 35' 18"	84.15
3633	6631544.47	1225997.82	18° 43' 59"	70.53
3634	6631611.26	1226020.47	357° 52' 58"	61.17
3635	6631672.39	1226018.21	337° 21' 49"	88.31
3636	6631753.90	1225984.22	337° 03' 29"	95.90
3637	6631842.21	1225946.84	11° 19' 22"	34.63
3638	6631876.17	1225953.64	31° 46' 19"	55.93
3639	6631923.72	1225983.09	1° 30' 17"	43.03
3640	6631966.74	1225984.22	48° 36' 00"	25.68
3641	6631983.72	1226003.48	85° 30' 59"	115.89
3642	6631992.78	1226119.02	30° 04' 56"	24.86
3643	6632014.29	1226131.48	0° 00' 00"	53.21
3644	6632067.50	1226131.48	326° 52' 02"	31.08
3645	6632093.53	1226114.49	271° 45' 00"	63.53
3646	6632095.47	1226050.99	287° 59' 10"	47.64
3647	6632110.18	1226005.68	316° 04' 09"	42.45
3648	6632140.75	1225976.23	270° 08' 07"	33.89
3649	6632140.83	1225942.34	357° 09' 01"	70.20
3650	6632210.94	1225938.85	316° 57' 12"	46.47
3651	6632244.90	1225907.13	349° 49' 03"	44.86
3652	6632289.05	1225899.20	9° 28' 06"	48.21
3653	6632336.60	1225907.13	43° 40' 57"	34.45
3654	6632361.51	1225930.92	90° 00' 00"	53.24
3655	6632361.51	1225984.16	105° 30' 50"	21.16
3656	6632355.85	1226004.55	59° 40' 12"	53.80
3657	6632383.02	1226050.99	0° 00' 00"	15.85
3658	6632398.87	1226050.99	318° 20' 41"	54.54
3659	6632439.62	1226014.74	349° 33' 21"	43.74
3660	6632482.64	1226006.81	7° 35' 49"	68.53
3661	6632550.57	1226015.87	32° 51' 11"	41.77
3662	6632585.66	1226038.53	52° 44' 51"	130.92
3663	6632664.91	1226142.74	58° 51' 12"	113.82
3664	6632723.78	1226240.15	77° 47' 37"	112.42
3665	6632747.55	1226350.03	97° 43' 39"	92.59
3666	6632735.10	1226441.78	111° 47' 28"	73.19
3667	6632707.93	1226509.74	136° 43' 00"	52.87
3668	6632669.44	1226545.99	85° 14' 49"	13.64
3669	6632670.57	1226559.58	0° 00' 00"	27.17
3670	6632697.74	1226559.58	73° 37' 24"	20.07
3671	6632703.40	1226578.84	130° 04' 55"	28.13
3672	6632685.29	1226600.36	20° 35' 27"	9.67
3673	6632694.34	1226603.76	333° 47' 10"	79.51
3674	6632765.67	1226568.64	16° 29' 04"	129.51
3675	6632889.86	1226605.39	62° 28' 33"	29.39
3676	6632903.44	1226631.45	355° 45' 12"	30.65
3677	6632934.01	1226629.18	313° 20' 16"	28.03
3678	6632953.25	1226608.79	347° 44' 13"	26.65
3679	6632979.29	1226603.13	8° 52' 45"	36.67
3680	6633015.52	1226608.79	347° 29' 55"	429.64
3681	6633434.97	1226515.79	333° 45' 20"	87.09
3682	6633513.08	1226477.28	311° 44' 54"	85.02
3683	6633569.69	1226413.85	26° 34' 25"	30.38
3684	6633596.86	1226427.44	322° 52' 00"	60.45
3685	6633645.05	1226390.95	312° 29' 38"	184.35
3686	6633769.58	1226255.02	321° 26' 02"	185.33
3687	6633914.49	1226139.48	325° 46' 26"	68.47
3688	6633971.10	1226100.97	345° 22' 21"	53.81

3689	6634023.17	1226087.38	297° 17' 29"	39.52
3690	6634041.29	1226052.26	340° 00' 21"	26.50
3691	6634066.19	1226043.20	3° 34' 49"	54.45
3692	6634120.53	1226046.60	348° 37' 57"	224.61
3693	6634340.73	1226002.33	283° 38' 03"	37.33
3694	6634349.53	1225966.05	358° 54' 42"	24.74
3695	6634374.27	1225965.58	74° 48' 22"	48.50
3696	6634386.98	1226012.38	22° 11' 47"	105.33
3697	6634484.50	1226052.17	4° 40' 04"	55.66
3698	6634539.98	1226056.70	29° 19' 06"	69.64
3699	6634600.70	1226090.80	15° 57' 23"	57.69
3700	6634656.17	1226106.66	4° 53' 26"	39.76
3701	6634695.79	1226110.05	21° 27' 28"	68.12
3702	6634759.19	1226134.97	6° 37' 34"	127.65
3703	6634885.99	1226149.70	56° 20' 21"	16.33
3704	6634895.04	1226163.29	2° 47' 59"	46.48
3705	6634941.46	1226165.56	21° 10' 15"	37.63
3706	6634976.55	1226179.15	351° 27' 47"	22.90
3707	6634999.20	1226175.75	283° 12' 50"	19.77
3708	6635003.72	1226156.50	236° 00' 30"	25.81
3709	6634989.29	1226135.10	218° 30' 59"	29.31
3710	6634966.36	1226116.85	200° 06' 25"	49.42
3711	6634919.95	1226099.86	222° 00' 24"	30.47
3712	6634897.31	1226079.47	240° 15' 46"	18.27
3713	6634888.25	1226063.61	311° 59' 34"	15.23
3714	6634898.44	1226052.29	10° 29' 22"	31.09
3715	6634929.01	1226057.95	327° 41' 59"	50.88
3716	6634972.02	1226030.76	244° 49' 13"	21.27
3717	6634962.97	1226011.51	210° 16' 25"	31.46
3718	6634935.80	1225995.65	270° 00' 00"	12.46
3719	6634935.80	1225983.19	324° 35' 37"	52.78
3720	6634978.82	1225952.61	289° 09' 51"	55.17
3721	6634996.93	1225900.50	340° 38' 19"	44.40
3722	6635038.82	1225885.78	2° 55' 49"	44.21
3723	6635082.97	1225888.04	16° 39' 22"	94.13
3724	6635173.15	1225915.02	2° 07' 36"	61.17
3725	6635234.28	1225917.29	29° 22' 14"	41.57
3726	6635270.51	1225937.68	349° 58' 23"	24.52
3727	6635294.66	1225933.41	103° 50' 57"	39.40
3728	6635285.23	1225971.66	63° 27' 12"	55.71
3729	6635310.13	1226021.50	106° 12' 31"	64.88
3730	6635292.02	1226083.80	63° 26' 54"	37.99
3731	6635309.00	1226117.78	90° 00' 00"	22.65
3732	6635309.00	1226140.43	42° 44' 04"	40.07
3733	6635338.43	1226167.62	82° 51' 34"	18.26
3734	6635340.70	1226185.74	42° 57' 52"	129.59
3735	6635435.53	1226274.06	22° 38' 34"	76.50
3736	6635506.13	1226303.51	31° 30' 03"	53.07
3737	6635551.38	1226331.24	59° 13' 17"	33.42
3738	6635568.48	1226359.95	46° 20' 31"	44.08
3739	6635598.91	1226391.84	72° 24' 11"	37.41
3740	6635610.22	1226427.50	52° 38' 41"	46.51
3741	6635638.44	1226464.47	90° 36' 59"	26.96
3742	6635638.15	1226491.43	67° 25' 26"	24.17
3743	6635647.43	1226513.75	95° 25' 01"	33.79
3744	6635644.24	1226547.39	72° 00' 43"	17.84
3745	6635649.75	1226564.36	87° 04' 44"	56.90
3746	6635652.65	1226621.19	67° 25' 32"	74.74
3747	6635681.34	1226690.20	34° 00' 08"	29.02
3748	6635705.40	1226706.43	4° 58' 10"	57.38
3749	6635762.56	1226711.40	48° 52' 51"	17.76
3750	6635774.24	1226724.78	97° 16' 50"	23.75
3751	6635771.23	1226748.34	112° 24' 54"	43.01
3752	6635754.83	1226788.10	86° 35' 51"	47.68
3753	6635757.66	1226835.70	41° 11' 46"	68.11

3754	6635808.91	1226880.56	65° 00' 04"	21.11
3755	6635817.83	1226899.69	90° 00' 00"	39.01
3756	6635817.83	1226938.70	65° 00' 33"	61.21
3757	6635843.69	1226994.18	32° 01' 51"	57.56
3758	6635892.49	1227024.71	41° 56' 46"	47.78
3759	6635928.03	1227056.65	23° 21' 25"	9.03
3760	6635936.32	1227060.23	336° 19' 12"	8.44
3761	6635944.05	1227056.84	286° 19' 07"	11.39
3762	6635947.25	1227045.91	11° 28' 04"	59.75
3763	6636005.81	1227057.79	355° 35' 13"	24.56
3764	6636030.30	1227055.90	343° 29' 16"	23.19
3765	6636052.53	1227049.31	21° 49' 28"	60.39
3766	6636108.59	1227071.76	3° 50' 06"	36.63
3767	6636145.14	1227074.21	17° 31' 04"	15.02
3768	6636159.46	1227078.73	41° 47' 50"	84.04
3769	6636222.11	1227134.74	64° 55' 21"	112.66
3770	6636269.86	1227236.78	57° 13' 48"	143.03
3771	6636347.28	1227357.05	36° 04' 41"	51.52
3772	6636388.92	1227387.39	47° 44' 46"	80.29
3773	6636442.91	1227446.82	58° 09' 16"	47.48
3774	6636467.96	1227487.15	48° 39' 20"	41.81
3775	6636495.58	1227518.54	32° 51' 07"	39.25
3776	6636528.55	1227539.83	69° 44' 57"	187.01
3777	6636593.28	1227715.28	58° 09' 41"	45.15
3778	6636617.10	1227753.64	39° 00' 38"	63.77
3779	6636666.65	1227793.78	20° 57' 46"	37.93
3780	6636702.07	1227807.35	51° 13' 23"	48.92
3781	6636732.71	1227845.49	28° 36' 22"	52.36
3782	6636778.68	1227870.56	44° 09' 48"	75.56
3783	6636832.88	1227923.20	27° 50' 19"	42.06
3784	6636870.07	1227942.84	63° 16' 05"	27.63
3785	6636882.50	1227967.52	6° 40' 56"	29.22
3786	6636911.52	1227970.92	45° 33' 23"	37.86
3787	6636938.03	1227997.95	24° 18' 45"	40.73
3788	6636975.15	1228014.72	64° 17' 18"	11.71
3789	6636980.23	1228025.27	109° 33' 48"	13.65
3790	6636975.66	1228038.13	127° 33' 54"	37.43
3791	6636952.84	1228067.80	101° 47' 14"	49.44
3792	6636942.74	1228116.20	85° 42' 51"	38.14
3793	6636945.59	1228154.23	305° 27' 54"	93.40
3794	6636999.78	1228078.16	356° 32' 22"	22.20
3795	6637021.94	1228076.82	29° 32' 04"	62.50
3796	6637076.32	1228107.63	359° 09' 32"	25.20
3797	6637101.52	1228107.26	333° 16' 41"	34.27
3798	6637132.13	1228091.85	2° 08' 24"	20.35
3799	6637152.47	1228092.61	30° 09' 59"	63.22
3800	6637207.13	1228124.38	40° 17' 42"	22.93
3801	6637224.62	1228139.21	12° 59' 14"	34.84
3802	6637258.57	1228147.04	63° 26' 06"	20.84
3803	6637267.89	1228165.68	37° 37' 07"	43.92
3804	6637302.68	1228192.49	359° 12' 59"	24.86
3805	6637327.54	1228192.15	335° 17' 03"	20.93
3806	6637346.55	1228183.40	52° 31' 56"	28.75
3807	6637364.04	1228206.22	14° 56' 32"	23.62
3808	6637386.86	1228212.31	64° 11' 16"	53.10
3809	6637409.98	1228260.11	36° 36' 42"	41.73
3810	6637443.48	1228285.00	103° 08' 32"	167.74
3811	6637405.34	1228448.35	9° 31' 53"	349.90
3812	6637750.41	1228506.29	21° 59' 25"	53.55
3813	6637800.06	1228526.34	0° 46' 50"	148.28
3814	6637948.33	1228528.36	347° 40' 30"	102.41
3815	6638048.38	1228506.50	100° 01' 37"	136.46
3816	6638024.62	1228640.88	121° 24' 08"	32.93
3817	6638007.46	1228668.99	71° 39' 16"	107.48
3818	6638041.29	1228771.01	84° 10' 28"	140.00

3819	6638055.50	1228910.29	93° 07' 24"	125.91
3820	6638048.64	1229036.01	112° 39' 11"	50.60
3821	6638029.15	1229082.71	41° 56' 05"	78.02
3822	6638087.19	1229134.85	143° 46' 47"	92.10
3823	6638012.89	1229189.27	89° 13' 19"	637.72
3824	6638021.55	1229826.93	91° 22' 22"	2407.09
3825	6637963.88	1232233.33	104° 53' 34"	51.44
3826	6637950.66	1232283.04	90° 38' 52"	742.22
3827	6637942.27	1233025.21	90° 54' 20"	145.51
3828	6637939.97	1233170.70	19° 43' 17"	95.36
3829	6638029.74	1233202.88	57° 02' 12"	277.98
3830	6638180.99	1233436.11	101° 41' 37"	190.35
3831	6638142.41	1233622.51	124° 56' 09"	110.34
3832	6638079.22	1233712.97	94° 02' 15"	86.64
3833	6638073.12	1233799.39	120° 20' 04"	147.55
3834	6637998.60	1233926.74	95° 36' 48"	171.85
3835	6637981.79	1234097.77	75° 52' 25"	146.36
3836	6638017.51	1234239.70	93° 58' 26"	176.61
3837	6638005.27	1234415.89	100° 35' 38"	227.42
3838	6637963.46	1234639.43	103° 54' 18"	312.26
3839	6637888.42	1234942.54	77° 52' 00"	367.05
3840	6637965.57	1235301.39	87° 22' 10"	710.54
3841	6637998.18	1236011.18	108° 52' 05"	330.93
3842	6637891.16	1236324.33	155° 00' 54"	48.98
3843	6637846.76	1236345.02	91° 01' 13"	2028.86
3844	6637810.63	1238373.56	91° 47' 33"	2468.06
3845	6637733.43	1240840.41	92° 07' 45"	623.09
3846	6637710.28	1241463.07	92° 11' 15"	499.33
3847	6637691.22	1241962.04	92° 15' 35"	929.47
3848	6637654.57	1242890.79	2° 30' 56"	1003.13
3849	6638656.73	1242934.82	1° 57' 32"	1063.42
3850	6639719.53	1242971.17	2° 28' 16"	3345.00
3851	6643061.42	1243115.40	1° 54' 22"	1272.40
3852	6644333.12	1243157.72	1° 54' 20"	3121.37
3853	6647452.76	1243261.51	1° 50' 04"	1381.72
3854	6648833.77	1243305.74	1° 23' 44"	2698.64
3855	6651531.61	1243371.47	272° 34' 35"	2146.11
3856	6651628.08	1241227.53	1° 54' 24"	2696.73
3857	6654323.32	1241317.26	2° 52' 14"	422.93
3858	6654745.72	1241338.44	340° 23' 51"	279.32
3859	6655008.85	1241244.73	273° 42' 19"	939.10
3860	6655069.54	1240307.59	13° 00' 10"	160.00
3861	6655225.44	1240343.59	315° 13' 52"	380.50
3862	6655495.58	1240075.62	55° 15' 31"	478.68
3863	6655768.37	1240468.97	349° 41' 13"	418.32
3864	6656179.93	1240394.08	22° 12' 25"	621.82
3865	6656755.63	1240629.10	34° 49' 04"	9.16
3866	6656763.15	1240634.33	22° 07' 11"	321.79
3867	6657061.26	1240755.50	320° 46' 45"	416.28
3868	6657383.76	1240492.28	229° 27' 42"	145.16
3869	6657289.41	1240381.96	123° 17' 33"	59.17
3870	6657256.93	1240431.42	231° 43' 02"	81.19
3871	6657206.63	1240367.69	247° 55' 15"	124.88
3872	6657159.69	1240251.97	297° 53' 24"	161.29
3873	6657235.14	1240109.41	242° 31' 26"	47.25
3874	6657213.34	1240067.49	296° 33' 21"	56.25
3875	6657238.49	1240017.17	265° 56' 47"	44.70
3876	6657235.33	1239972.58	254° 11' 54"	35.58
3877	6657225.64	1239938.34	284° 20' 39"	46.50
3878	6657237.16	1239893.29	283° 07' 32"	68.83
3879	6657252.79	1239826.26	282° 15' 54"	119.66
3880	6657278.21	1239709.33	283° 56' 13"	126.09
3881	6657308.58	1239586.95	208° 22' 30"	71.23
3882	6657245.91	1239553.10	265° 28' 37"	53.01
3883	6657241.73	1239500.26	242° 59' 48"	62.55

3884	6657213.33	1239444.53	23° 30' 41"	84.20
3885	6657290.54	1239478.12	260° 02' 29"	157.75
3886	6657263.26	1239322.75	263° 30' 15"	33.32
3887	6657259.49	1239289.64	236° 02' 17"	16.36
3888	6657250.35	1239276.07	203° 08' 37"	42.34
3889	6657211.42	1239259.43	235° 14' 05"	43.90
3890	6657186.39	1239223.37	326° 16' 34"	28.10
3891	6657209.76	1239207.77	317° 44' 36"	18.02
3892	6657223.10	1239195.65	28° 24' 47"	53.95
3893	6657270.55	1239221.32	358° 07' 04"	57.54
3894	6657328.06	1239219.43	345° 49' 12"	25.15
3895	6657352.44	1239213.27	335° 33' 55"	35.61
3896	6657384.86	1239198.54	275° 48' 16"	29.76
3897	6657387.87	1239168.93	330° 55' 01"	23.51
3898	6657408.42	1239157.50	287° 05' 16"	31.07
3899	6657417.55	1239127.80	302° 36' 10"	67.82
3900	6657454.09	1239070.67	272° 29' 04"	52.60
3901	6657456.37	1239018.12	359° 20' 15"	84.76
3902	6657541.12	1239017.14	276° 42' 01"	20.74
3903	6657543.54	1238996.54	215° 13' 33"	50.40
3904	6657502.37	1238967.47	169° 27' 29"	52.96
3905	6657450.30	1238977.16	223° 27' 12"	31.70
3906	6657427.29	1238955.36	274° 27' 45"	77.76
3907	6657433.34	1238877.84	207° 46' 37"	26.01
3908	6657410.33	1238865.72	163° 51' 27"	46.33
3909	6657365.83	1238878.60	256° 56' 12"	28.14
3910	6657359.47	1238851.19	308° 52' 57"	48.24
3911	6657389.75	1238813.64	42° 11' 12"	52.30
3912	6657428.50	1238848.76	325° 29' 07"	23.51
3913	6657447.87	1238835.44	256° 37' 22"	26.15
3914	6657441.82	1238810.00	280° 06' 22"	44.62
3915	6657449.65	1238766.07	236° 20' 09"	6.12
3916	6657446.26	1238760.98	160° 48' 35"	41.25
3917	6657407.30	1238774.54	198° 26' 23"	37.50
3918	6657371.73	1238762.68	298° 55' 01"	73.56
3919	6657407.30	1238698.29	338° 12' 23"	27.37
3920	6657432.71	1238688.13	254° 21' 44"	44.00
3921	6657420.85	1238645.76	165° 57' 14"	69.84
3922	6657353.10	1238662.71	266° 11' 04"	50.94
3923	6657349.71	1238611.88	258° 41' 34"	43.20
3924	6657341.24	1238569.52	309° 23' 19"	61.40
3925	6657380.20	1238522.07	248° 12' 26"	36.50
3926	6657366.65	1238488.18	306° 52' 12"	42.35
3927	6657392.06	1238454.30	180° 00' 00"	55.90
3928	6657336.16	1238454.30	217° 35' 00"	16.54
3929	6657323.05	1238444.21	284° 43' 24"	17.19
3930	6657327.42	1238427.58	350° 45' 28"	38.10
3931	6657365.03	1238421.46	292° 42' 15"	40.78
3932	6657380.77	1238383.84	327° 08' 34"	49.99
3933	6657422.76	1238356.72	256° 11' 57"	51.35
3934	6657410.51	1238306.85	342° 34' 36"	46.76
3935	6657455.12	1238292.85	270° 00' 00"	26.25
3936	6657455.12	1238266.60	180° 31' 22"	55.89
3937	6657399.23	1238266.09	274° 36' 09"	42.50
3938	6657402.64	1238223.73	245° 39' 34"	40.32
3939	6657386.02	1238186.99	288° 25' 50"	41.50
3940	6657399.14	1238147.62	217° 12' 04"	31.84
3941	6657373.78	1238128.37	140° 26' 00"	52.20
3942	6657333.54	1238161.62	225° 35' 28"	42.50
3943	6657303.80	1238131.26	327° 01' 51"	38.57
3944	6657336.16	1238110.27	262° 14' 58"	19.43
3945	6657333.54	1238091.02	187° 51' 23"	51.21
3946	6657282.81	1238084.02	125° 09' 36"	94.17
3947	6657228.58	1238161.01	192° 00' 57"	42.03
3948	6657187.47	1238152.26	252° 11' 18"	51.46

3949	6657171.73	1238103.27	190° 11' 33"	17.80
3950	6657154.21	1238100.12	302° 54' 22"	482.32
3951	6657416.24	1237695.18	63° 10' 09"	746.13
3952	6657753.01	1238360.98	61° 50' 39"	886.93
3953	6658171.53	1239142.96	3° 55' 34"	491.16
3954	6658661.54	1239176.59	3° 47' 20"	1156.01
3955	6659815.02	1239252.98	97° 59' 08"	681.09
3956	6659720.40	1239927.47	97° 25' 43"	419.06
3957	6659666.22	1240343.01	0° 23' 31"	504.31
3958	6660170.52	1240346.46	358° 29' 16"	645.29
3959	6660815.59	1240329.43	2° 44' 43"	278.52
3960	6661093.79	1240342.77	317° 16' 16"	530.87
3961	6661483.75	1239982.56	16° 36' 19"	620.90
3962	6662078.76	1240160.00	4° 56' 15"	847.91
3963	6662923.52	1240232.98	4° 13' 59"	264.72
3964	6663187.52	1240252.52	255° 33' 01"	268.91
3965	6663120.42	1239992.12	326° 01' 56"	157.93
3966	6663251.40	1239903.88	50° 46' 02"	121.18
3967	6663328.04	1239997.74	21° 00' 43"	345.41
3968	6663650.48	1240121.59	33° 59' 18"	317.55
3969	6663913.78	1240299.11	28° 26' 48"	368.46
3970	6664237.75	1240474.62	268° 17' 16"	118.14
3971	6664234.22	1240356.53	357° 05' 39"	189.56
3972	6664423.54	1240346.92	74° 22' 31"	135.96
3973	6664460.16	1240477.86	17° 13' 03"	327.90
3974	6664773.37	1240574.92	91° 59' 57"	238.50
3975	6664765.05	1240813.27	6° 24' 57"	1881.89
3976	6666635.15	1241023.56	95° 54' 17"	914.12
3977	6666541.11	1241932.83	8° 45' 00"	1257.32
3978	6667783.80	1242124.10	159° 21' 54"	44.24
3979	6667742.40	1242139.69	130° 19' 32"	73.49
3980	6667694.84	1242195.72	93° 07' 47"	29.12
3981	6667693.25	1242224.80	112° 30' 32"	23.46
3982	6667684.27	1242246.47	93° 46' 14"	144.61
3983	6667674.76	1242390.77	114° 23' 14"	50.13
3984	6667654.06	1242436.43	85° 10' 15"	49.29
3985	6667658.21	1242485.55	101° 43' 09"	40.91
3986	6667649.90	1242525.61	72° 51' 30"	42.31
3987	6667662.37	1242566.04	95° 04' 23"	47.04
3988	6667658.21	1242612.90	72° 07' 16"	59.31
3989	6667676.42	1242669.35	23° 04' 29"	38.27
3990	6667711.63	1242684.35	84° 28' 19"	60.93
3991	6667717.50	1242745.00	111° 09' 48"	65.04
3992	6667694.02	1242805.65	54° 32' 19"	34.90
3993	6667714.27	1242834.08	319° 05' 50"	47.41
3994	6667750.10	1242803.04	358° 12' 55"	20.87
3995	6667770.96	1242802.39	48° 53' 22"	97.26
3996	6667834.91	1242875.67	82° 39' 35"	86.80
3997	6667846.00	1242961.76	183° 21' 59"	55.52
3998	6667790.58	1242958.50	140° 12' 15"	30.56
3999	6667767.10	1242978.06	89° 08' 51"	88.06
4000	6667768.41	1243066.11	11° 18' 25"	36.57
4001	6667804.27	1243073.28	33° 48' 32"	29.40
4002	6667828.70	1243089.64	335° 19' 19"	731.80
4003	6668493.66	1242784.10	335° 28' 24"	1554.50
4004	6669907.89	1242138.80	335° 33' 50"	793.78
4005	6670630.57	1241810.43	337° 13' 38"	1201.39
4006	6671738.31	1241345.40	290° 41' 09"	201.45
4007	6671809.47	1241156.94	342° 23' 26"	208.97
4008	6672008.65	1241093.72	344° 50' 11"	128.57
4009	6672132.74	1241060.09	334° 07' 01"	299.79
4010	6672402.46	1240929.22	308° 43' 34"	356.07
4011	6672625.22	1240651.43	242° 05' 59"	174.28
4012	6672543.67	1240497.41	337° 57' 14"	640.49
4013	6673137.33	1240257.00	75° 52' 25"	314.14

4014	6673214.00	1240561.64	106° 17' 54"	459.41
4015	6673085.07	1241002.59	162° 24' 25"	96.64
4016	6672992.95	1241031.80	65° 12' 34"	213.45
4017	6673082.45	1241225.58	139° 11' 21"	113.26
4018	6672996.73	1241299.60	99° 18' 44"	62.73
4019	6672986.58	1241361.50	106° 11' 09"	408.93
4020	6672872.59	1241754.22	107° 18' 02"	300.79
4021	6672783.14	1242041.40	93° 18' 41"	709.63
4022	6672742.15	1242749.85	90° 26' 01"	523.35
4023	6672738.19	1243273.19	38° 53' 14"	336.61
4024	6673000.20	1243484.51	332° 57' 44"	164.22
4025	6673146.47	1243409.86	66° 11' 14"	241.12
4026	6673243.82	1243630.45	103° 42' 13"	347.49
4027	6673161.50	1243968.05	128° 46' 53"	116.32
4028	6673088.64	1244058.73	108° 42' 04"	411.00
4029	6672956.86	1244448.03	95° 39' 14"	597.25
4030	6672898.02	1245042.37	100° 58' 08"	349.86
4031	6672831.45	1245385.84	62° 59' 14"	478.48
4032	6673048.77	1245812.12	100° 16' 37"	674.97
4033	6672928.35	1246476.26	48° 05' 06"	159.51
4034	6673034.91	1246594.96	44° 26' 43"	56.24
4035	6673075.06	1246634.34	76° 50' 38"	777.84
4036	6673252.10	1247391.76	11° 12' 27"	264.45
4037	6673511.51	1247443.16	337° 30' 03"	72.28
4038	6673578.29	1247415.50	352° 32' 46"	187.78
4039	6673764.48	1247391.14	318° 55' 28"	197.75
4040	6673913.55	1247261.21	269° 36' 31"	235.62
4041	6673911.94	1247025.60	356° 47' 18"	62.83
4042	6673974.67	1247022.08	94° 32' 07"	413.28
4043	6673941.99	1247434.07	160° 38' 36"	163.95
4044	6673787.31	1247488.41	127° 09' 10"	342.60
4045	6673580.40	1247761.47	158° 24' 47"	103.69
4046	6673483.98	1247799.62	181° 50' 26"	111.77
4047	6673372.27	1247796.03	205° 36' 06"	100.00
4048	6673282.09	1247752.82	186° 44' 15"	643.44
4049	6672643.09	1247677.33	118° 28' 13"	152.28
4050	6672570.50	1247811.19	47° 59' 48"	173.00
4051	6672686.27	1247939.75	93° 18' 42"	107.67
4052	6672680.05	1248047.24	158° 42' 46"	226.17
4053	6672469.31	1248129.35	125° 06' 22"	140.74
4054	6672388.37	1248244.49	131° 13' 12"	235.65
4055	6672233.09	1248421.74	31° 13' 38"	306.19
4056	6672494.92	1248580.48	43° 42' 28"	75.88
4057	6672549.77	1248632.91	87° 06' 37"	178.53
4058	6672558.77	1248811.21	184° 46' 06"	184.54
4059	6672374.87	1248795.87	167° 35' 37"	295.80
4060	6672085.98	1248859.42	109° 51' 03"	216.69
4061	6672012.40	1249063.23	39° 30' 16"	160.59
4062	6672136.31	1249165.39	138° 58' 55"	123.31
4063	6672043.27	1249246.32	43° 12' 17"	295.45
4064	6672258.63	1249448.59	356° 49' 15"	371.27
4065	6672629.33	1249428.00	346° 05' 24"	296.18
4066	6672916.82	1249356.80	96° 00' 33"	341.97
4067	6672881.02	1249696.89	184° 48' 49"	311.16
4068	6672570.96	1249670.78	124° 21' 36"	137.33
4069	6672493.45	1249784.15	189° 29' 26"	542.56
4070	6671958.32	1249694.69	145° 35' 19"	205.33
4071	6671788.92	1249810.73	91° 06' 39"	379.66
4072	6671781.56	1250190.32	48° 39' 30"	206.57
4073	6671918.01	1250345.41	73° 37' 13"	432.66
4074	6672040.02	1250760.51	341° 52' 30"	94.73
4075	6672130.05	1250731.04	46° 37' 29"	311.76
4076	6672344.16	1250957.65	107° 51' 57"	185.96
4077	6672287.11	1251134.64	164° 37' 57"	1159.29
4078	6671169.27	1251441.86	97° 09' 05"	2038.81

4079	6670915.46	1253464.81	196° 02' 01"	753.94
4080	6670190.85	1253256.57	79° 06' 48"	307.51
4081	6670248.93	1253558.55	42° 29' 01"	711.69
4082	6670773.78	1254039.21	120° 09' 37"	560.29
4083	6670492.28	1254523.65	98° 38' 42"	413.35
4084	6670430.15	1254932.30	235° 41' 58"	46.08
4085	6670404.18	1254894.23	120° 10' 53"	578.16
4086	6670113.52	1255394.01	82° 19' 11"	474.47
4087	6670176.93	1255864.22	117° 53' 39"	209.39
4088	6670078.97	1256049.28	117° 53' 56"	35.35
4089	6670062.43	1256080.52	117° 53' 36"	363.64
4090	6669892.31	1256401.91	71° 23' 34"	302.87
4091	6669988.95	1256688.95	29° 16' 18"	574.94
4092	6670490.48	1256970.07	113° 44' 28"	1737.53
4093	6669790.94	1258560.56	23° 14' 06"	1550.36
4094	6671215.56	1259172.18	107° 03' 56"	326.96
4095	6671119.61	1259484.74	95° 20' 39"	1586.47
4096	6670971.85	1261064.31	93° 54' 55"	1194.29
4097	6670890.30	1262255.81	95° 11' 59"	2878.78
4098	6670629.40	1265122.74	93° 30' 28"	1013.65
4099	6670567.38	1266134.49	93° 29' 37"	1637.53
4100	6670467.59	1267768.98	175° 20' 06"	541.86
4101	6669927.53	1267813.05	209° 04' 32"	1012.56
4102	6669042.57	1267320.98	129° 30' 35"	1832.46
4103	6667876.74	1268734.75	333° 04' 34"	703.41
4104	6668503.91	1268416.24	144° 42' 57"	1053.35
4105	6667644.06	1269024.69	128° 46' 17"	4252.60
4106	6664981.02	1272340.23	138° 33' 58"	741.47
4107	6664425.13	1272830.90	142° 00' 42"	1297.71
4108	6663402.36	1273629.64	142° 03' 01"	1135.21
4109	6662507.19	1274327.76	203° 01' 28"	1553.02
4110	6661077.89	1273720.34	302° 43' 56"	90.58
4111	6661126.87	1273644.14	288° 14' 22"	61.18
4112	6661146.02	1273586.03	359° 46' 58"	39.58
4113	6661185.60	1273585.88	322° 06' 27"	20.17
4114	6661201.52	1273573.49	274° 34' 39"	19.17
4115	6661203.05	1273554.38	322° 08' 20"	32.94
4116	6661229.06	1273534.16	259° 03' 44"	11.17
4117	6661226.94	1273523.19	206° 38' 03"	59.27
4118	6661173.96	1273496.62	237° 38' 32"	26.72
4119	6661159.66	1273474.05	195° 42' 08"	21.02
4120	6661139.42	1273468.36	150° 39' 19"	26.28
4121	6661116.51	1273481.24	133° 22' 21"	33.61
4122	6661093.43	1273505.67	183° 50' 58"	47.37
4123	6661046.17	1273502.49	189° 42' 30"	33.68
4124	6661012.97	1273496.81	172° 05' 02"	64.33
4125	6660949.25	1273505.67	204° 16' 42"	40.69
4126	6660912.16	1273488.94	242° 59' 13"	38.31
4127	6660894.76	1273454.81	214° 43' 06"	17.15
4128	6660880.66	1273445.04	184° 23' 26"	59.04
4129	6660821.79	1273440.52	208° 02' 18"	19.66
4130	6660804.44	1273431.28	235° 32' 12"	64.73
4131	6660767.81	1273377.91	215° 21' 41"	50.97
4132	6660726.24	1273348.41	178° 30' 23"	13.04
4133	6660713.20	1273348.75	131° 56' 34"	35.53
4134	6660689.45	1273375.18	172° 00' 06"	27.67
4135	6660662.05	1273379.03	208° 15' 33"	55.82
4136	6660612.88	1273352.60	206° 12' 25"	36.48
4137	6660580.15	1273336.49	185° 17' 51"	21.66
4138	6660558.58	1273334.49	166° 37' 47"	41.95
4139	6660517.77	1273344.19	150° 07' 36"	64.17
4140	6660462.13	1273376.15	211° 05' 38"	11.33
4141	6660452.43	1273370.30	242° 25' 19"	86.51
4142	6660412.38	1273293.62	265° 30' 37"	34.24
4143	6660409.70	1273259.49	244° 33' 01"	37.91

4144	6660393.41	1273225.26	237° 36' 04"	55.88
4145	6660363.47	1273178.08	278° 40' 55"	12.19
4146	6660365.31	1273166.03	321° 33' 43"	28.65
4147	6660387.75	1273148.22	295° 51' 16"	29.93
4148	6660400.80	1273121.29	256° 30' 41"	25.12
4149	6660394.94	1273096.86	234° 33' 01"	31.79
4150	6660376.50	1273070.96	217° 41' 29"	28.74
4151	6660353.76	1273053.39	239° 58' 43"	21.07
4152	6660343.22	1273035.15	259° 39' 16"	25.17
4153	6660338.70	1273010.39	296° 16' 19"	13.98
4154	6660344.89	1272997.85	329° 32' 15"	38.62
4155	6660378.18	1272978.27	302° 54' 08"	9.28
4156	6660383.22	1272970.48	264° 40' 35"	14.44
4157	6660381.88	1272956.10	348° 12' 50"	32.80
4158	6660413.99	1272949.40	340° 46' 19"	30.15
4159	6660442.46	1272939.47	42° 41' 05"	26.26
4160	6660461.76	1272957.27	61° 24' 54"	70.29
4161	6660495.39	1273018.99	58° 30' 10"	55.81
4162	6660524.55	1273066.58	47° 48' 29"	75.92
4163	6660575.54	1273122.83	46° 10' 59"	93.51
4164	6660640.28	1273190.30	56° 57' 54"	50.21
4165	6660667.65	1273232.39	74° 26' 35"	28.97
4166	6660675.42	1273260.30	42° 23' 51"	9.65
4167	6660682.55	1273266.81	1° 10' 54"	20.36
4168	6660702.91	1273267.23	344° 00' 33"	43.38
4169	6660744.61	1273255.28	328° 49' 38"	50.27
4170	6660787.62	1273229.26	310° 20' 14"	40.01
4171	6660813.52	1273198.76	307° 36' 44"	39.21
4172	6660837.45	1273167.70	290° 11' 58"	50.02
4173	6660854.72	1273120.76	283° 47' 51"	37.82
4174	6660863.74	1273084.03	277° 17' 49"	26.45
4175	6660867.10	1273057.79	254° 46' 24"	28.14
4176	6660859.71	1273030.64	222° 39' 27"	32.53
4177	6660835.79	1273008.60	216° 31' 32"	41.26
4178	6660802.63	1272984.04	258° 28' 20"	11.86
4179	6660800.26	1272972.42	286° 19' 22"	17.93
4180	6660805.30	1272955.21	247° 20' 53"	26.15
4181	6660795.23	1272931.08	244° 21' 32"	11.65
4182	6660790.19	1272920.58	286° 20' 33"	25.38
4183	6660797.33	1272896.23	308° 51' 20"	11.43
4184	6660804.50	1272887.33	346° 38' 27"	38.17
4185	6660841.64	1272878.51	342° 27' 51"	16.73
4186	6660857.59	1272873.47	7° 07' 52"	11.84
4187	6660869.34	1272874.94	57° 21' 21"	25.68
4188	6660883.19	1272896.56	74° 03' 36"	44.31
4189	6660895.36	1272939.17	2° 22' 43"	13.01
4190	6660908.36	1272939.71	312° 40' 28"	17.60
4191	6660920.29	1272926.77	288° 02' 56"	24.40
4192	6660927.85	1272903.57	276° 14' 57"	32.70
4193	6660931.41	1272871.06	285° 26' 33"	21.44
4194	6660937.12	1272850.39	303° 59' 30"	34.25
4195	6660956.27	1272821.99	277° 33' 06"	22.98
4196	6660959.29	1272799.21	249° 54' 36"	22.01
4197	6660951.73	1272778.54	236° 04' 07"	21.07
4198	6660939.97	1272761.06	186° 47' 07"	7.11
4199	6660932.91	1272760.22	128° 00' 03"	28.38
4200	6660915.44	1272782.58	123° 06' 41"	17.85
4201	6660905.69	1272797.53	173° 28' 30"	22.26
4202	6660883.57	1272800.06	196° 36' 10"	34.72
4203	6660850.30	1272790.14	201° 47' 49"	24.43
4204	6660827.62	1272781.07	241° 39' 04"	14.51
4205	6660820.73	1272768.30	271° 24' 43"	73.05
4206	6660822.53	1272695.27	270° 16' 29"	35.46
4207	6660822.70	1272659.81	258° 58' 18"	33.51
4208	6660816.29	1272626.92	239° 39' 00"	21.61

4209	6660805.37	1272608.27	231° 17' 50"	104.11
4210	6660740.27	1272527.02	211° 09' 42"	9.43
4211	6660732.20	1272522.14	149° 57' 23"	37.59
4212	6660699.66	1272540.96	178° 15' 08"	33.12
4213	6660666.56	1272541.97	193° 34' 37"	46.60
4214	6660621.26	1272531.03	169° 01' 26"	39.71
4215	6660582.28	1272538.59	188° 40' 50"	31.21
4216	6660551.43	1272533.88	168° 59' 40"	81.93
4217	6660471.01	1272549.52	192° 54' 16"	28.61
4218	6660443.12	1272543.13	180° 43' 44"	66.04
4219	6660377.09	1272542.29	200° 25' 16"	30.84
4220	6660348.19	1272531.53	194° 01' 23"	31.28
4221	6660317.84	1272523.95	174° 52' 57"	71.53
4222	6660246.60	1272530.33	197° 10' 23"	76.81
4223	6660173.21	1272507.65	211° 03' 07"	40.13
4224	6660138.83	1272486.95	184° 14' 26"	50.04
4225	6660088.93	1272483.25	197° 02' 12"	17.88
4226	6660071.83	1272478.01	220° 36' 29"	27.89
4227	6660050.66	1272459.86	199° 30' 51"	11.59
4228	6660039.74	1272455.99	216° 51' 53"	45.37
4229	6660003.44	1272428.77	193° 22' 32"	34.28
4230	6659970.09	1272420.84	186° 01' 16"	40.04
4231	6659930.27	1272416.64	206° 49' 21"	50.77
4232	6659884.96	1272393.73	227° 54' 10"	30.58
4233	6659864.46	1272371.04	254° 34' 52"	22.42
4234	6659858.50	1272349.43	245° 00' 15"	24.66
4235	6659848.08	1272327.08	214° 05' 55"	47.07
4236	6659809.10	1272300.69	203° 41' 51"	19.76
4237	6659791.01	1272292.75	234° 26' 01"	25.41
4238	6659776.23	1272272.08	264° 11' 11"	19.94
4239	6659774.21	1272252.24	273° 54' 19"	24.67
4240	6659775.89	1272227.63	252° 12' 56"	20.33
4241	6659769.68	1272208.27	224° 24' 36"	34.34
4242	6659745.15	1272184.24	258° 42' 10"	35.22
4243	6659738.25	1272149.70	272° 52' 54"	53.51
4244	6659740.94	1272096.26	246° 27' 26"	22.73
4245	6659731.86	1272075.42	225° 10' 17"	47.29
4246	6659698.52	1272041.88	236° 53' 41"	104.60
4247	6659641.39	1271954.26	203° 52' 13"	47.94
4248	6659597.55	1271934.86	206° 20' 41"	159.25
4249	6659454.84	1271864.19	77° 12' 25"	36.22
4250	6659462.86	1271899.51	245° 43' 06"	59.94
4251	6659438.21	1271844.87	222° 36' 03"	25.34
4252	6659419.56	1271827.72	200° 23' 34"	120.71
4253	6659306.42	1271785.66	230° 19' 14"	23.26
4254	6659291.57	1271767.76	247° 55' 25"	25.14
4255	6659282.12	1271744.46	203° 58' 45"	48.67
4256	6659237.65	1271724.68	185° 36' 54"	48.34
4257	6659189.54	1271719.95	138° 10' 51"	20.52
4258	6659174.25	1271733.63	125° 49' 20"	14.98
4259	6659165.48	1271745.78	167° 33' 25"	38.38
4260	6659128.00	1271754.05	209° 15' 07"	37.78
4261	6659095.04	1271735.59	66° 18' 48"	13.72
4262	6659100.55	1271748.15	205° 45' 43"	59.66
4263	6659046.82	1271722.22	234° 28' 56"	10.09
4264	6659040.96	1271714.01	282° 47' 26"	23.99
4265	6659046.27	1271690.62	246° 54' 35"	33.35
4266	6659033.19	1271659.94	219° 08' 09"	62.22
4267	6658984.93	1271620.67	234° 30' 27"	32.45
4268	6658966.09	1271594.25	207° 42' 51"	34.34
4269	6658935.69	1271578.28	241° 27' 17"	23.81
4270	6658924.31	1271557.36	199° 41' 32"	25.08
4271	6658900.70	1271548.91	177° 40' 33"	14.30
4272	6658886.41	1271549.49	236° 53' 17"	30.24
4273	6658869.89	1271524.16	216° 37' 46"	50.03

4274	6658829.74	1271494.31	212° 02' 40"	28.01
4275	6658806.00	1271479.45	198° 31' 22"	61.82
4276	6658747.38	1271459.81	196° 41' 35"	71.89
4277	6658678.52	1271439.16	207° 46' 40"	26.41
4278	6658655.15	1271426.85	189° 43' 55"	54.13
4279	6658601.80	1271417.70	210° 03' 03"	20.45
4280	6658584.10	1271407.46	232° 07' 01"	25.23
4281	6658568.61	1271387.55	188° 41' 29"	11.12
4282	6658557.62	1271385.87	135° 00' 00"	12.91
4283	6658548.49	1271395.00	127° 02' 42"	26.16
4284	6658532.73	1271415.88	157° 08' 43"	21.01
4285	6658513.37	1271424.04	191° 27' 30"	26.48
4286	6658487.42	1271418.78	225° 12' 03"	76.65
4287	6658433.41	1271364.39	206° 58' 15"	17.68
4288	6658417.65	1271356.37	199° 35' 33"	45.87
4289	6658374.44	1271340.99	210° 07' 27"	69.52
4290	6658314.31	1271306.10	189° 40' 08"	37.39
4291	6658277.45	1271299.82	219° 50' 15"	29.78
4292	6658254.58	1271280.74	197° 18' 06"	68.59
4293	6658189.09	1271260.34	207° 10' 56"	72.65
4294	6658124.46	1271227.15	186° 16' 54"	16.18
4295	6658108.38	1271225.38	223° 10' 08"	17.48
4296	6658095.63	1271213.42	171° 09' 11"	26.79
4297	6658069.16	1271217.54	212° 06' 04"	22.20
4298	6658050.35	1271205.74	221° 36' 17"	28.06
4299	6658029.37	1271187.11	205° 17' 30"	39.04
4300	6657994.07	1271170.43	199° 47' 29"	26.05
4301	6657969.56	1271161.61	190° 48' 16"	44.22
4302	6657926.12	1271153.32	212° 37' 06"	23.28
4303	6657906.51	1271140.77	250° 55' 42"	27.61
4304	6657897.49	1271114.68	227° 20' 07"	7.98
4305	6657892.08	1271108.81	245° 43' 42"	3.58
4306	6657890.61	1271105.55	231° 02' 09"	24.41
4307	6657875.26	1271086.57	250° 15' 39"	16.26
4308	6657869.77	1271071.27	239° 55' 27"	32.86
4309	6657853.30	1271042.83	279° 09' 23"	18.48
4310	6657856.24	1271024.59	297° 42' 27"	28.71
4311	6657869.59	1270999.17	248° 22' 46"	22.36
4312	6657861.35	1270978.38	285° 43' 32"	35.46
4313	6657870.96	1270944.25	263° 37' 11"	45.89
4314	6657865.86	1270898.64	297° 25' 04"	40.87
4315	6657884.68	1270862.36	267° 00' 12"	33.48
4316	6657882.93	1270828.93	294° 26' 42"	47.39
4317	6657902.54	1270785.79	298° 21' 14"	47.57
4318	6657925.13	1270743.93	256° 12' 26"	13.13
4319	6657922.00	1270731.18	150° 21' 36"	11.51
4320	6657912.00	1270736.87	108° 11' 21"	42.74
4321	6657898.66	1270777.47	133° 37' 45"	29.26
4322	6657878.47	1270798.65	134° 39' 34"	61.84
4323	6657835.00	1270842.64	179° 12' 37"	14.51
4324	6657820.49	1270842.84	209° 35' 50"	43.29
4325	6657782.85	1270821.46	218° 02' 41"	41.75
4326	6657749.97	1270795.73	187° 56' 58"	69.49
4327	6657681.15	1270786.12	224° 15' 21"	15.79
4328	6657669.84	1270775.10	241° 14' 29"	34.23
4329	6657653.37	1270745.09	189° 01' 11"	90.26
4330	6657564.23	1270730.94	210° 26' 59"	47.99
4331	6657522.86	1270706.62	192° 39' 02"	12.24
4332	6657510.92	1270703.94	192° 17' 31"	15.22
4333	6657496.05	1270700.70	167° 17' 24"	49.04
4334	6657448.21	1270711.49	177° 58' 36"	27.76
4335	6657420.47	1270712.47	161° 30' 09"	55.00
4336	6657368.31	1270729.92	162° 01' 28"	22.88
4337	6657346.55	1270736.98	152° 58' 05"	53.22
4338	6657299.14	1270761.17	183° 31' 01"	9.62

4339	6657289.54	1270760.58	268° 34' 30"	16.08
4340	6657289.14	1270744.50	208° 06' 15"	45.79
4341	6657248.75	1270722.93	186° 38' 49"	30.93
4342	6657218.03	1270719.35	215° 47' 22"	47.62
4343	6657179.40	1270691.50	189° 57' 04"	18.11
4344	6657161.56	1270688.37	163° 59' 00"	27.65
4345	6657134.98	1270696.00	145° 39' 10"	52.48
4346	6657091.65	1270725.61	170° 32' 08"	45.43
4347	6657046.84	1270733.08	153° 43' 41"	33.23
4348	6657017.04	1270747.79	186° 21' 38"	28.16
4349	6656989.05	1270744.67	220° 44' 51"	61.60
4350	6656942.38	1270704.46	189° 32' 02"	23.67
4351	6656919.04	1270700.54	181° 35' 06"	44.47
4352	6656874.59	1270699.31	148° 25' 59"	14.82
4353	6656861.96	1270707.07	148° 26' 07"	24.53
4354	6656841.06	1270719.91	124° 07' 20"	35.30
4355	6656821.26	1270749.13	95° 26' 39"	21.19
4356	6656819.25	1270770.22	147° 29' 19"	18.61
4357	6656803.56	1270780.22	123° 52' 15"	15.83
4358	6656794.74	1270793.36	170° 13' 20"	47.46
4359	6656747.97	1270801.42	142° 17' 53"	18.59
4360	6656733.26	1270812.79	179° 45' 22"	49.31
4361	6656683.95	1270813.00	148° 04' 51"	14.09
4362	6656671.99	1270820.45	185° 27' 18"	18.51
4363	6656653.56	1270818.69	169° 04' 33"	20.68
4364	6656633.25	1270822.61	206° 25' 40"	31.75
4365	6656604.82	1270808.48	187° 00' 48"	36.94
4366	6656568.16	1270803.97	163° 14' 00"	16.29
4367	6656552.56	1270808.67	197° 45' 33"	106.16
4368	6656451.46	1270776.29	213° 45' 01"	55.42
4369	6656405.38	1270745.50	185° 15' 17"	77.53
4370	6656328.18	1270738.40	210° 17' 56"	84.40
4371	6656255.31	1270695.82	203° 12' 10"	35.84
4372	6656222.37	1270681.70	236° 57' 44"	50.18
4373	6656195.01	1270639.63	226° 55' 32"	49.67
4374	6656161.09	1270603.35	205° 30' 28"	43.38
4375	6656121.94	1270584.67	239° 23' 34"	22.33
4376	6656110.57	1270565.45	260° 41' 20"	23.05
4377	6656106.84	1270542.70	214° 14' 24"	10.98
4378	6656097.76	1270536.52	189° 49' 02"	20.70
4379	6656077.36	1270532.99	216° 02' 04"	24.00
4380	6656057.95	1270518.87	180° 46' 31"	28.82
4381	6656029.13	1270518.48	190° 22' 00"	20.73
4382	6656008.74	1270514.75	131° 05' 24"	21.36
4383	6655994.70	1270530.85	174° 10' 31"	28.97
4384	6655965.88	1270533.79	149° 14' 50"	34.91
4385	6655935.88	1270551.64	170° 51' 27"	32.10
4386	6655904.19	1270556.74	141° 41' 37"	18.99
4387	6655889.29	1270568.51	176° 55' 32"	22.00
4388	6655867.32	1270569.69	144° 33' 05"	14.19
4389	6655855.76	1270577.92	169° 56' 54"	35.01
4390	6655821.29	1270584.03	147° 40' 05"	27.15
4391	6655798.35	1270598.55	177° 08' 24"	82.77
4392	6655715.68	1270602.68	175° 15' 30"	47.42
4393	6655668.42	1270606.60	165° 13' 51"	59.35
4394	6655611.03	1270621.73	151° 16' 00"	67.02
4395	6655552.26	1270653.95	159° 14' 54"	21.59
4396	6655532.07	1270661.60	127° 12' 33"	34.79
4397	6655511.03	1270689.31	90° 49' 33"	27.06
4398	6655510.64	1270716.37	129° 55' 18"	106.73
4399	6655442.15	1270798.22	159° 02' 43"	29.28
4400	6655414.81	1270808.69	131° 26' 12"	15.70
4401	6655404.42	1270820.46	173° 19' 36"	10.07
4402	6655394.42	1270821.63	205° 07' 17"	19.88
4403	6655376.42	1270813.19	174° 27' 59"	81.51

4404	6655295.29	1270821.05	160° 12' 00"	20.84
4405	6655275.68	1270828.11	181° 58' 28"	39.76
4406	6655235.94	1270826.74	166° 43' 12"	60.64
4407	6655176.92	1270840.67	134° 52' 14"	53.24
4408	6655139.36	1270878.40	156° 58' 50"	15.55
4409	6655125.05	1270884.48	187° 35' 22"	14.84
4410	6655110.34	1270882.52	223° 27' 34"	20.25
4411	6655095.64	1270868.59	181° 47' 07"	88.59
4412	6655007.09	1270865.83	199° 00' 06"	21.10
4413	6654987.14	1270858.96	165° 45' 54"	39.85
4414	6654948.51	1270868.76	180° 22' 49"	28.63
4415	6654919.88	1270868.57	164° 12' 14"	31.12
4416	6654889.94	1270877.04	192° 31' 10"	53.42
4417	6654837.79	1270865.46	127° 32' 50"	46.01
4418	6654809.75	1270901.94	122° 44' 23"	30.60
4419	6654793.20	1270927.68	88° 15' 22"	29.90
4420	6654794.11	1270957.57	197° 30' 12"	349.74
4421	6654460.56	1270852.38	169° 42' 41"	1173.35
4422	6653306.08	1271061.95	169° 23' 24"	647.40
4423	6652669.75	1271181.15	170° 10' 33"	1441.29
4424	6651249.60	1271427.07	170° 26' 45"	768.64
4425	6650491.62	1271554.65	142° 19' 59"	741.42
4426	6649904.73	1272007.71	141° 47' 12"	505.32
4427	6649507.69	1272320.30	136° 26' 04"	101.96
4428	6649433.81	1272390.57	140° 04' 52"	171.73
4429	6649302.10	1272500.77	146° 23' 49"	83.91
4430	6649232.21	1272547.21	121° 55' 18"	44.94
4431	6649208.45	1272585.35	136° 18' 32"	145.81
4432	6649103.02	1272686.07	143° 49' 00"	118.84
4433	6649007.10	1272756.23	147° 21' 06"	109.22
4434	6648915.14	1272815.15	272° 11' 09"	476.14
4435	6648933.30	1272339.36	271° 15' 28"	259.65
4436	6648939.00	1272079.77	275° 53' 45"	249.22
4437	6648964.60	1271831.87	275° 40' 07"	160.36
4438	6648980.44	1271672.29	272° 30' 27"	201.36
4439	6648989.25	1271471.12	270° 11' 30"	490.40
4440	6648990.89	1270980.72	272° 09' 32"	1486.35
4441	6649046.88	1269495.42	271° 08' 20"	653.09
4442	6649059.86	1268842.46	271° 58' 16"	2606.01
4443	6649149.49	1266237.99	272° 17' 41"	1518.48
4444	6649210.29	1264720.73	271° 46' 40"	1269.64
4445	6649249.68	1263451.70	272° 08' 56"	1392.76
4446	6649301.90	1262059.92	273° 02' 45"	1077.28
4447	6649359.14	1260984.16	274° 27' 20"	462.13
4448	6649395.04	1260523.43	271° 56' 22"	1319.85
4449	6649439.71	1259204.34	271° 22' 31"	469.57
4450	6649450.98	1258734.91	267° 50' 41"	405.75
4451	6649435.72	1258329.45	206° 02' 39"	792.87
4452	6648723.36	1257981.33	331° 29' 30"	156.95
4453	6648861.28	1257906.42	338° 07' 53"	212.42
4454	6649058.41	1257827.30	338° 17' 56"	633.49
4455	6649647.00	1257593.06	296° 47' 15"	140.61
4456	6649710.37	1257467.54	181° 28' 46"	370.69
4457	6649339.80	1257457.97	203° 50' 24"	132.91
4458	6649218.23	1257404.25	195° 37' 21"	324.81
4459	6648905.42	1257316.78	193° 27' 56"	47.24
4460	6648859.48	1257305.78	223° 31' 17"	36.17
4461	6648833.25	1257280.87	261° 51' 03"	101.66
4462	6648818.84	1257180.24	240° 04' 55"	26.69
4463	6648805.53	1257157.11	194° 24' 38"	35.64
4464	6648771.01	1257148.24	163° 05' 04"	41.38
4465	6648731.42	1257160.28	95° 06' 59"	69.08
4466	6648725.26	1257229.08	124° 54' 19"	49.82
4467	6648696.75	1257269.94	156° 47' 13"	36.18
4468	6648663.50	1257284.20	185° 37' 11"	48.30

4469	6648615.43	1257279.47	208° 06' 44"	57.81
4470	6648564.44	1257252.23	243° 54' 22"	70.68
4471	6648533.35	1257188.75	253° 20' 35"	90.60
4472	6648507.38	1257101.95	239° 25' 26"	42.33
4473	6648485.85	1257065.51	203° 16' 16"	53.94
4474	6648436.30	1257044.20	184° 14' 09"	38.31
4475	6648398.09	1257041.37	139° 52' 05"	52.58
4476	6648357.89	1257075.26	125° 37' 32"	59.21
4477	6648323.40	1257123.39	175° 28' 58"	31.49
4478	6648292.01	1257125.87	193° 25' 57"	94.83
4479	6648199.77	1257103.84	173° 13' 42"	19.51
4480	6648180.40	1257106.14	135° 13' 31"	53.95
4481	6648142.10	1257144.14	183° 42' 02"	19.83
4482	6648122.31	1257142.86	251° 42' 52"	120.06
4483	6648084.64	1257028.86	289° 20' 46"	25.05
4484	6648092.94	1257005.22	200° 56' 16"	71.83
4485	6648025.85	1256979.55	138° 57' 13"	269.82
4486	6647822.36	1257156.73	174° 28' 55"	224.32
4487	6647599.08	1257178.30	169° 51' 26"	76.15
4488	6647524.12	1257191.71	75° 02' 49"	822.82
4489	6647736.43	1257986.67	184° 18' 24"	56.86
4490	6647679.73	1257982.40	131° 20' 57"	103.05
4491	6647611.65	1258059.76	116° 57' 16"	69.07
4492	6647580.34	1258121.33	174° 52' 17"	181.00
4493	6647400.06	1258137.51	224° 11' 44"	196.45
4494	6647259.21	1258000.56	180° 55' 24"	2414.06
4495	6644845.46	1257961.66	180° 57' 55"	1283.46
4496	6643562.18	1257940.04	180° 54' 48"	1374.73
4497	6642187.62	1257918.13	0° 00' 00"	0.00
4497	6642187.62	1257918.13	303° 49' 51"	18.07
4498	6642197.68	1257903.12	335° 24' 59"	17.33
4499	6642213.44	1257895.91	7° 45' 12"	28.17
4500	6642241.35	1257899.71	300° 30' 04"	17.20
4501	6642250.08	1257884.89	256° 59' 31"	41.23
4502	6642240.80	1257844.72	282° 44' 26"	24.67
4503	6642246.24	1257820.66	267° 32' 08"	60.47
4504	6642243.64	1257760.25	253° 36' 13"	38.05
4505	6642232.90	1257723.75	216° 53' 08"	21.94
4506	6642215.35	1257710.58	178° 13' 18"	75.09
4507	6642140.30	1257712.91	157° 31' 16"	148.43
4508	6642003.15	1257769.66	244° 33' 48"	198.04
4509	6641918.09	1257590.82	128° 09' 37"	282.62
4510	6641743.47	1257813.04	132° 29' 14"	640.59
4511	6641310.80	1258285.43	167° 09' 19"	115.83
4512	6641197.87	1258311.18	67° 05' 30"	174.46
4513	6641265.78	1258471.88	97° 58' 03"	262.53
4514	6641229.39	1258731.88	68° 50' 58"	1088.83
4515	6641622.26	1259747.36	31° 14' 57"	689.05
4516	6642211.34	1260104.81	131° 06' 16"	641.04
4517	6641789.90	1260587.84	133° 41' 27"	1298.28
4518	6640893.09	1261526.60	195° 32' 06"	1036.41
4519	6639894.54	1261249.02	119° 57' 08"	633.04
4520	6639578.48	1261797.51	177° 32' 49"	2131.97
4521	6637448.46	1261888.76	95° 27' 24"	853.05
4522	6637367.34	1262737.94	178° 32' 35"	1513.51
4523	6635854.32	1262776.42	184° 44' 19"	2473.66
4524	6633389.12	1262572.07	129° 17' 09"	317.31
4525	6633188.20	1262817.67	116° 02' 20"	69.16
4526	6633157.84	1262879.81	146° 10' 28"	274.38
4527	6632929.90	1263032.55	161° 36' 35"	117.69
4528	6632818.22	1263069.68	155° 22' 43"	244.32
4529	6632596.11	1263171.47	177° 32' 53"	165.96
1	6632430.30	1263178.57		
4530	6672310.71	1241861.01	193° 51' 54"	341.10
4531	6671979.55	1241779.27	115° 36' 10"	72.96

4532	6671948.02	1241845.07	147° 08' 18"	31.07
4533	6671921.92	1241861.93	86° 41' 10"	26.81
4534	6671923.47	1241888.70	117° 37' 47"	252.48
4535	6671806.38	1242112.39	57° 55' 10"	80.87
4536	6671849.33	1242180.91	172° 32' 48"	306.28
4537	6671545.64	1242220.64	161° 50' 59"	26.74
4538	6671520.23	1242228.97	195° 45' 02"	23.43
4539	6671497.68	1242222.61	179° 05' 12"	13.80
4540	6671483.88	1242222.83	88° 57' 54"	396.96
4541	6671491.05	1242619.73	0° 17' 06"	142.78
4542	6671633.83	1242620.44	273° 33' 34"	166.87
4543	6671644.19	1242453.89	343° 10' 48"	542.77
4544	6672163.74	1242296.83	288° 38' 08"	459.93
4530	6672310.71	1241861.01		

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