

**МИНИСТЕРСТВО СТРОИТЕЛЬСТВА
И ЖИЛИЩНО-КОММУНАЛЬНОГО ХОЗЯЙСТВА
КАЛИНИНГРАДСКОЙ ОБЛАСТИ**

ПРИКАЗ

20 апреля 2018 года № *152*
г. Калининград

Об утверждении границ охранных зон объектов газораспределительных сетей и наложении ограничений (обременений) на входящие в них земельные участки

В соответствии с Земельным Кодексом Российской Федерации, Правилами охраны газораспределительных сетей, утвержденными постановлением Правительства Российской Федерации от 20 ноября 2000 года № 878 «Об утверждении правил охраны газораспределительных сетей», постановлением Правительства Калининградской области от 02 декабря 2013 года № 871 «О внесении дополнения и изменения в постановление Правительства Калининградской области», постановлением Правительства Калининградской области от 01 февраля 2017 года № 26 «О Министерстве строительства и жилищно-коммунального хозяйства Калининградской области, внесении изменений в постановление Правительства Калининградской области от 24 июня 2016 года № 325 и признании утратившим силу отдельных постановлений (пунктов постановлений) Правительства Калининградской области», приказом Министерства строительства и жилищно-коммунального хозяйства Калининградской области от 03 июля 2017 года № 176 «Об утверждении административного регламента предоставления государственной услуги по утверждению границ охранных зон объектов газораспределительных сетей и наложению ограничений (обременений) на входящие в них земельные участки» с изменениями, утвержденными приказом Министерства строительства и жилищно-коммунального хозяйства Калининградской области от 29 марта 2018 года № 125 «О внесении изменений в Административный регламент предоставления государственной услуги по утверждению границ охранных зон объектов газораспределительных сетей и наложению ограничений (обременений) на входящие в них земельные участки, утвержденный приказом Министерства строительства и жилищно-коммунального хозяйства Калининградской области от 03 июля 2017 года № 176», и на основании заявления об утверждении границ охранных зон объектов газораспределительных сетей и наложении ограничений (обременений) на

входящие в них земельные участки от администрации муниципального образования «Правдинский городской округ», приказываю:

1. Утвердить границы охранной зоны объекта газораспределительной сети: «Межпоселковый газопровод высокого давления от п. Дружба к поселкам Костромино, Холмогорье, Липнянки, Железнодорожному с установкой ШРП (1шт.) в пос. Железнодорожном Правдинского района», расположенной по адресу: Калининградская область, Правдинский район, в виде территории вокруг отдельно стоящего газорегуляторного пункта, ограниченной условными линиями, проходящими на расстоянии 10 м от границ этого объекта, на остальном участке газопровода в виде территории, ограниченной условными линиями, проходящими на расстоянии 2 м с каждой стороны газопровода, по характерным точкам согласно приложению к настоящему приказу.

2. Установить ограничения (обременения) прав на земельные участки, входящие в охранную зону объекта газораспределительной сети, указанной в пункте 1 настоящего приказа, определив условия использования в соответствии с пунктами 14-16 Правил охраны газораспределительных сетей, утвержденных постановлением Правительства Российской Федерации от 20 ноября 2000 года № 878 «Об утверждении правил охраны газораспределительных сетей».

3. Отделу газоснабжения и газификации департамента развития жилищно-коммунального хозяйства Министерства строительства и жилищно-коммунального хозяйства Калининградской области (Егорова И.И.) обеспечить:

1) публикацию настоящего приказа на официальном сайте Министерства строительства и жилищно-коммунального хозяйства Калининградской области в информационно-телекоммуникационной сети «Интернет»;

2) направление копии настоящего приказа в срок не превышающий 7 (семи) рабочих дней со дня вступления его в силу:

2.1) в орган местного самоуправления муниципального образования Калининградской области по месту нахождения охранной зоны объекта газораспределительной сети, указанной в пункте 1 настоящего приказа;

2.2) в филиал государственного бюджетного учреждения «Федеральная кадастровая палата Росреестра» по Калининградской области.

4. Приказ вступает в силу с даты официального опубликования.

Заместитель Председателя Правительства –
министр



М.В. Федосеев

Приложение
к приказу № 152
Министерства строительства и
жилищно-коммунального
хозяйства Калининградской
области
от 20 апреля 2018 года

Сведения о характерных точках границ охранной зоны объекта газораспределительной сети: «Межпоселковый газопровод высокого давления от п. Дружба к поселкам Костромино, Холмогорье, Липнянки, Железнодорожному с установкой ШРП (1шт.) в пос. Железнодорожном Правдинского района», расположенной по адресу: Калининградская область, Правдинский район, п. Дружба, п. Костромино, п. Холмогорье, п. Липнянки, п. Железнодорожный.

№ точки	СК кадастрового района		Мера линий, м	Дирекционный угол	На точку
	X, м	Y, м			
1	360784.55	1192459.47	9.28	293° 13' 22"	2
2	360788.21	1192450.94	44.92	287° 11' 03"	3
3	360801.48	1192408.03	44.92	283° 12' 14"	4
4	360811.74	1192364.30	34.93	279° 42' 27"	5
5	360817.63	1192329.87	38.96	274° 51' 32"	6
6	360820.93	1192291.05	29.93	268° 51' 04"	7
7	360820.33	1192261.13	24.89	264° 09' 56"	8
8	360817.80	1192236.37	24.92	257° 07' 46"	9
9	360812.25	1192212.08	29.89	250° 22' 14"	10
10	360802.21	1192183.93	34.86	242° 25' 14"	11
11	360786.07	1192153.03	34.87	232° 40' 47"	12
12	360764.93	1192125.30	35.03	223° 47' 07"	13
13	360739.64	1192101.06	50.17	218° 18' 24"	14
14	360700.27	1192069.96	29.89	213° 33' 06"	15
15	360675.36	1192053.44	35.04	208° 20' 06"	16
16	360644.52	1192036.81	47.99	206° 13' 43"	17
17	360601.47	1192015.60	24.72	209° 59' 52"	18
18	360580.06	1192003.24	15.05	215° 46' 51"	19
19	360567.85	1191994.44	15.09	220° 27' 25"	20
20	360556.37	1191984.65	25.10	226° 16' 30"	21
21	360539.02	1191966.51	24.94	232° 24' 47"	22
22	360523.81	1191946.75	2.90	187° 32' 32"	23
23	360520.94	1191946.37	15.21	238° 47' 49"	24
24	360513.06	1191933.36	4.67	282° 14' 56"	25
25	360514.05	1191928.80	93.28	240° 44' 11"	26
26	360468.45	1191847.42	24.34	326° 38' 58"	27
27	360488.78	1191834.04	12.51	50° 22' 55"	28
28	360496.76	1191843.68	0.02	333° 26' 05"	29
29	360496.78	1191843.67	5.49	50° 23' 41"	30

30	360500.28	1191847.90	13.04	38° 20' 14"	31
31	360510.51	1191855.99	9.84	25° 23' 35"	32
32	360519.40	1191860.21	9.87	15° 48' 35"	33
33	360528.90	1191862.90	9.22	5° 43' 44"	34
34	360538.07	1191863.82	9.88	358° 29' 33"	35
35	360547.95	1191863.56	9.89	351° 12' 51"	36
36	360557.72	1191862.05	9.88	343° 47' 01"	37
37	360567.21	1191859.29	14.29	334° 46' 46"	38
38	360580.14	1191853.20	114.81	323° 43' 54"	39
39	360672.71	1191785.28	62.80	322° 16' 14"	40
40	360722.38	1191746.85	58.59	320° 57' 02"	41
41	360767.88	1191709.94	12.81	305° 49' 24"	42
42	360775.38	1191699.55	8.98	293° 37' 32"	43
43	360778.98	1191691.32	5.62	279° 18' 41"	44
44	360779.89	1191685.77	5.60	274° 54' 59"	45
45	360780.37	1191680.19	4.93	262° 39' 31"	46
46	360779.74	1191675.30	37.14	262° 38' 08"	47
47	360774.98	1191638.47	124.53	186° 39' 31"	48
48	360651.29	1191624.03	349.57	191° 14' 13"	49
49	360308.42	1191555.91	25.46	288° 23' 06"	50
50	360316.45	1191531.75	132.12	288° 23' 37"	51
51	360358.14	1191406.38	236.40	278° 12' 45"	52
52	360391.91	1191172.40	12.71	284° 57' 16"	53
53	360395.19	1191160.12	68.77	300° 20' 31"	54
54	360429.93	1191100.77	118.68	296° 38' 18"	55
55	360483.14	1190994.69	162.72	297° 21' 59"	56
56	360557.94	1190850.18	19.66	297° 13' 00"	57
57	360566.93	1190832.70	17.61	273° 38' 50"	58
58	360568.05	1190815.13	153.75	269° 49' 29"	59
59	360567.58	1190661.38	26.16	267° 49' 51"	60
60	360566.59	1190635.24	165.51	269° 51' 16"	61
61	360566.17	1190469.73	109.65	268° 05' 51"	62
62	360562.53	1190360.14	10.68	304° 46' 35"	63
63	360568.62	1190351.37	17.54	325° 03' 02"	64
64	360583.00	1190341.32	175.46	332° 55' 30"	65
65	360739.23	1190261.46	88.88	330° 53' 18"	66
66	360816.88	1190218.22	67.81	330° 52' 47"	67
67	360876.12	1190185.22	43.49	330° 52' 57"	68
68	360914.11	1190164.06	270.52	330° 52' 42"	69
69	361150.43	1190032.41	35.69	330° 04' 47"	70
70	361181.36	1190014.61	7.60	287° 46' 03"	71
71	361183.68	1190007.37	127.28	284° 21' 57"	72
72	361215.26	1189884.07	84.22	284° 33' 03"	73
73	361236.42	1189802.55	59.20	282° 58' 56"	74
74	361249.72	1189744.86	68.73	279° 37' 56"	75
75	361261.22	1189677.10	58.65	276° 02' 21"	76
76	361267.39	1189618.78	59.30	273° 26' 30"	77
77	361270.95	1189559.59	24.45	268° 59' 32"	78
78	361270.52	1189535.14	19.27	268° 34' 20"	79
79	361270.04	1189515.88	22.45	267° 36' 00"	80

80	361269.10	1189493.45	59.34	265° 30' 20"	81
81	361264.45	1189434.29	75.49	254° 42' 29"	82
82	361244.54	1189361.47	9.21	248° 16' 45"	83
83	361241.13	1189352.91	57.73	248° 06' 16"	84
84	361219.60	1189299.34	17.35	247° 21' 07"	85
85	361212.92	1189283.33	25.84	244° 58' 54"	86
86	361201.99	1189259.91	48.87	242° 16' 52"	87
87	361179.26	1189216.65	69.32	240° 44' 35"	88
88	361145.38	1189156.17	62.58	237° 45' 17"	89
89	361111.99	1189103.24	3.53	291° 24' 36"	90
90	361113.28	1189099.95	70.66	236° 14' 08"	91
91	361074.01	1189041.21	5.72	209° 04' 26"	92
92	361069.01	1189038.43	250.40	234° 37' 13"	93
93	360924.03	1188834.27	91.65	232° 43' 57"	94
94	360868.53	1188761.33	89.93	236° 27' 36"	95
95	360818.84	1188686.37	45.36	242° 59' 19"	96
96	360798.24	1188645.96	24.48	249° 34' 51"	97
97	360789.70	1188623.02	21.87	244° 23' 45"	98
98	360780.25	1188603.30	18.63	325° 21' 47"	99
99	360795.58	1188592.71	19.40	325° 18' 37"	100
100	360811.53	1188581.67	155.67	325° 22' 51"	101
101	360939.64	1188493.23	835.77	325° 23' 19"	102
102	361627.50	1188018.51	168.22	321° 09' 20"	103
103	361758.52	1187913.00	25.89	316° 47' 02"	104
104	361777.39	1187895.27	152.69	316° 47' 09"	105
105	361888.67	1187790.72	105.37	321° 20' 30"	106
106	361970.95	1187724.90	202.74	270° 18' 28"	107
107	361972.04	1187522.16	574.06	270° 18' 01"	108
108	361975.05	1186948.11	209.73	270° 17' 51"	109
109	361976.14	1186738.38	196.47	270° 18' 22"	110
110	361977.19	1186541.91	143.23	270° 46' 19"	111
111	361979.12	1186398.69	245.12	270° 46' 16"	112
112	361982.42	1186153.59	208.89	270° 07' 34"	113
113	361982.88	1185944.70	208.56	270° 06' 05"	114
114	361983.25	1185736.14	277.08	270° 06' 04"	115
115	361983.74	1185459.06	9.72	270° 07' 04"	116
116	361983.76	1185449.34	503.91	269° 37' 37"	117
117	361980.48	1184945.44	262.21	272° 16' 54"	118
118	361990.92	1184683.44	107.09	177° 04' 38"	119
119	361883.97	1184688.90	23.90	188° 47' 03"	120
120	361860.35	1184685.25	31.34	206° 55' 29"	121
121	361832.41	1184671.06	25.45	229° 33' 26"	122
122	361815.90	1184651.69	16.87	235° 21' 30"	123
123	361806.31	1184637.81	63.31	235° 22' 43"	124
124	361770.34	1184585.71	161.19	238° 30' 03"	125
125	361686.12	1184448.27	26.11	223° 56' 41"	126
126	361667.32	1184430.15	77.84	243° 57' 06"	127
127	361633.14	1184360.22	61.76	237° 40' 44"	128
128	361600.12	1184308.03	218.35	237° 40' 05"	129
129	361483.34	1184123.53	21.06	237° 42' 22"	130

130	361472.09	1184105.73	10.96	237° 40' 23"	131
131	361466.23	1184096.47	10.99	237° 40' 07"	132
132	361460.35	1184087.18	19.32	237° 38' 33"	133
133	361450.01	1184070.86	1.75	235° 56' 48"	134
134	361449.03	1184069.41	0.18	236° 18' 35"	135
135	361448.93	1184069.26	50.10	237° 42' 08"	136
136	361422.16	1184026.91	27.68	237° 45' 03"	137
137	361407.39	1184003.50	10.96	237° 40' 23"	138
138	361401.53	1183994.24	219.61	327° 36' 34"	139
139	361586.97	1183876.60	297.27	331° 32' 27"	140
140	361848.32	1183734.94	10.35	297° 57' 07"	141
141	361853.17	1183725.80	9.61	296° 22' 42"	142
142	361857.44	1183717.19	7.46	295° 54' 44"	143
143	361860.70	1183710.48	9.16	295° 08' 16"	144
144	361864.59	1183702.19	13.28	293° 56' 26"	145
145	361869.98	1183690.05	16.00	292° 34' 22"	146
146	361876.12	1183675.28	10.25	291° 09' 28"	147
147	361879.82	1183665.72	16.00	290° 10' 43"	148
148	361885.34	1183650.70	10.50	288° 36' 27"	149
149	361888.69	1183640.75	2.56	289° 08' 32"	150
150	361889.53	1183638.33	8.88	287° 17' 32"	151
151	361892.17	1183629.85	8.61	286° 56' 28"	152
152	361894.68	1183621.61	10.36	285° 54' 54"	153
153	361897.52	1183611.65	10.44	285° 02' 53"	154
154	361900.23	1183601.57	4.67	284° 30' 44"	155
155	361901.40	1183597.05	5.98	283° 56' 35"	156
156	361902.84	1183591.25	6.86	284° 36' 11"	157
157	361904.57	1183584.61	11.09	283° 02' 00"	158
158	361907.07	1183573.81	10.75	282° 31' 22"	159
159	361909.40	1183563.32	13.40	282° 19' 29"	160
160	361912.26	1183550.23	17.05	281° 53' 00"	161
161	361915.77	1183533.55	44.70	281° 50' 16"	162
162	361924.94	1183489.80	103.04	281° 59' 13"	163
163	361946.34	1183389.01	75.29	281° 56' 07"	164
164	361961.91	1183315.35	126.56	282° 01' 51"	165
165	361988.29	1183191.57	200.20	282° 01' 09"	166
166	362029.98	1182995.76	97.65	282° 00' 59"	167
167	362050.31	1182900.25	99.87	282° 04' 46"	168
168	362071.21	1182802.59	57.15	282° 03' 32"	169
169	362083.15	1182746.70	42.90	282° 04' 57"	170
170	362092.13	1182704.75	99.34	282° 02' 18"	171
171	362112.85	1182607.59	132.06	282° 04' 20"	172
172	362140.47	1182478.45	11.36	281° 44' 07"	173
173	362142.78	1182467.33	10.78	281° 23' 35"	174
174	362144.91	1182456.76	10.87	281° 44' 01"	175
175	362147.12	1182446.12	8.65	281° 07' 41"	176
176	362148.79	1182437.63	27.03	280° 27' 57"	177
177	362153.70	1182411.05	6.97	280° 35' 03"	178
178	362154.98	1182404.20	20.70	279° 32' 22"	179
179	362158.41	1182383.79	15.38	279° 12' 18"	180

180	362160.87	1182368.61	27.40	277° 52' 00"	181
181	362164.62	1182341.47	9.83	277° 07' 56"	182
182	362165.84	1182331.72	10.34	276° 43' 10"	183
183	362167.05	1182321.45	10.24	275° 56' 40"	184
184	362168.11	1182311.27	10.04	275° 08' 33"	185
185	362169.01	1182301.27	10.81	274° 37' 05"	186
186	362169.88	1182290.50	9.81	274° 01' 53"	187
187	362170.57	1182280.71	11.91	272° 44' 32"	188
188	362171.14	1182268.81	7.66	273° 04' 04"	189
189	362171.55	1182261.16	12.03	271° 17' 08"	190
190	362171.82	1182249.13	11.78	270° 23' 20"	191
191	362171.90	1182237.35	12.38	269° 12' 47"	192
192	362171.73	1182224.97	9.47	268° 25' 38"	193
193	362171.47	1182215.50	18.13	267° 32' 01"	194
194	362170.69	1182197.39	9.69	266° 26' 58"	195
195	362170.09	1182187.72	9.98	264° 53' 00"	196
196	362169.20	1182177.78	9.65	264° 56' 43"	197
197	362168.35	1182168.17	9.98	263° 16' 00"	198
198	362167.18	1182158.26	14.31	263° 00' 50"	199
199	362165.44	1182144.06	14.27	262° 08' 53"	200
200	362163.49	1182129.92	10.09	260° 38' 58"	201
201	362161.85	1182119.96	13.89	260° 20' 27"	202
202	362159.52	1182106.27	21.12	258° 33' 25"	203
203	362155.33	1182085.57	18.36	257° 20' 57"	204
204	362151.31	1182067.66	12.32	256° 05' 56"	205
205	362148.35	1182055.70	17.23	255° 10' 24"	206
206	362143.94	1182039.04	18.84	253° 32' 12"	207
207	362138.60	1182020.97	15.15	252° 12' 38"	208
208	362133.97	1182006.54	10.23	251° 31' 46"	209
209	362130.73	1181996.84	14.40	250° 39' 33"	210
210	362125.96	1181983.25	17.99	249° 38' 29"	211
211	362119.70	1181966.38	5.62	247° 57' 09"	212
212	362117.59	1181961.17	18.27	247° 48' 51"	213
213	362110.69	1181944.25	5.17	246° 09' 40"	214
214	362108.60	1181939.52	10.07	246° 20' 16"	215
215	362104.56	1181930.30	11.43	245° 33' 51"	216
216	362099.83	1181919.89	9.93	244° 54' 23"	217
217	362095.62	1181910.90	12.94	244° 32' 39"	218
218	362090.06	1181899.22	15.80	243° 31' 56"	219
219	362083.02	1181885.08	36.01	242° 48' 06"	220
220	362066.56	1181853.05	47.42	242° 43' 37"	221
221	362044.83	1181810.90	65.34	242° 37' 09"	222
222	362014.78	1181752.88	98.21	242° 43' 21"	223
223	361969.77	1181665.59	66.62	242° 28' 51"	224
224	361938.99	1181606.51	57.89	242° 52' 54"	225
225	361912.60	1181554.98	20.05	244° 07' 30"	226
226	361903.85	1181536.94	10.48	246° 04' 34"	227
227	361899.60	1181527.36	15.57	246° 08' 04"	228
228	361893.30	1181513.12	34.11	248° 10' 47"	229
229	361880.62	1181481.45	13.05	250° 39' 44"	230

230	361876.30	1181469.14	21.98	251° 58' 38"	231
231	361869.50	1181448.24	16.68	253° 55' 21"	232
232	361864.88	1181432.21	19.53	255° 48' 00"	233
233	361860.09	1181413.28	15.77	257° 24' 00"	234
234	361856.65	1181397.89	11.21	258° 25' 09"	235
235	361854.40	1181386.91	14.23	260° 12' 23"	236
236	361851.98	1181372.89	12.17	261° 15' 26"	237
237	361850.13	1181360.86	11.83	262° 19' 19"	238
238	361848.55	1181349.14	11.61	263° 16' 22"	239
239	361847.19	1181337.61	12.16	264° 40' 08"	240
240	361846.06	1181325.50	15.38	265° 49' 26"	241
241	361844.94	1181310.16	12.20	267° 05' 09"	242
242	361844.32	1181297.98	14.25	268° 23' 27"	243
243	361843.92	1181283.74	19.72	269° 53' 01"	244
244	361843.88	1181264.02	9.75	271° 10' 30"	245
245	361844.08	1181254.27	11.76	271° 45' 17"	246
246	361844.44	1181242.52	19.40	273° 04' 23"	247
247	361845.48	1181223.15	14.24	274° 06' 30"	248
248	361846.50	1181208.95	16.57	274° 21' 41"	249
249	361847.76	1181192.43	11.15	274° 56' 18"	250
250	361848.72	1181181.32	18.79	275° 46' 27"	251
251	361850.61	1181162.63	8.14	276° 12' 28"	252
252	361851.49	1181154.54	14.34	276° 43' 42"	253
253	361853.17	1181140.30	6.04	277° 30' 47"	254
254	361853.96	1181134.31	4.90	277° 37' 04"	255
255	361854.61	1181129.45	9.33	277° 38' 06"	256
256	361855.85	1181120.20	32.27	278° 09' 36"	257
257	361860.43	1181088.26	13.82	278° 39' 28"	258
258	361862.51	1181074.60	39.90	279° 20' 47"	259
259	361868.99	1181035.23	14.98	280° 04' 20"	260
260	361871.61	1181020.48	17.59	279° 27' 25"	261
261	361874.50	1181003.13	16.93	279° 45' 46"	262
262	361877.37	1180986.45	142.79	279° 45' 28"	263
263	361901.57	1180845.73	59.26	279° 49' 23"	264
264	361911.68	1180787.34	171.69	279° 44' 41"	265
265	361940.74	1180618.13	113.92	279° 44' 36"	266
266	361960.02	1180505.85	37.69	279° 42' 53"	267
267	361966.38	1180468.70	253.50	279° 44' 59"	268
268	362009.31	1180218.86	277.86	198° 59' 58"	269
269	361746.59	1180128.40	287.87	121° 05' 32"	270
270	361597.93	1180374.91	509.75	198° 53' 35"	271
271	361115.64	1180209.85	25.13	237° 43' 34"	272
272	361102.22	1180188.60	398.70	270° 11' 07"	273
273	361103.51	1179789.90	674.33	177° 20' 22"	274
274	360429.91	1179821.20	71.94	127° 00' 19"	275
275	360386.61	1179878.65	193.32	127° 24' 29"	276
276	360269.17	1180032.21	43.29	134° 25' 11"	277
277	360238.87	1180063.13	200.14	90° 24' 33"	278
278	360237.44	1180263.26	98.35	148° 35' 19"	279
279	360153.50	1180314.52	247.46	118° 37' 56"	280

280	360034.92	1180531.72	98.71	109° 55' 32"	281
281	360001.28	1180624.52	47.66	192° 55' 30"	282
282	359954.83	1180613.86	293.38	198° 11' 05"	283
283	359676.10	1180522.30	7.95	183° 14' 37"	284
284	359668.16	1180521.85	453.07	87° 55' 00"	285
285	359684.63	1180974.62	26.96	204° 07' 19"	286
286	359660.02	1180963.60	116.84	188° 07' 40"	287
287	359544.35	1180947.08	255.02	223° 41' 49"	288
288	359359.97	1180770.90	31.46	222° 41' 38"	289
289	359336.85	1180749.57	17.84	222° 42' 20"	290
290	359323.74	1180737.47	10.76	222° 42' 12"	291
291	359315.83	1180730.17	62.61	248° 46' 59"	292
292	359293.17	1180671.80	171.17	224° 44' 48"	293
293	359171.60	1180551.30	30.29	214° 44' 21"	294
294	359146.71	1180534.04	26.14	248° 57' 05"	295
295	359137.32	1180509.64	60.05	248° 10' 06"	296
296	359114.99	1180453.90	128.64	235° 46' 52"	297
297	359042.65	1180347.53	84.19	231° 23' 20"	298
298	358990.11	1180281.74	133.04	224° 21' 59"	299
299	358895.00	1180188.71	74.61	242° 13' 21"	300
300	358860.23	1180122.70	139.00	243° 29' 44"	301
301	358798.20	1179998.31	185.72	238° 45' 49"	302
302	358701.89	1179839.51	193.88	154° 43' 15"	303
303	358526.58	1179922.30	95.84	148° 48' 16"	304
304	358444.60	1179971.94	68.44	148° 48' 07"	305
305	358386.06	1180007.39	165.98	148° 48' 06"	306
306	358244.08	1180093.37	107.44	152° 53' 28"	307
307	358148.44	1180142.33	74.51	150° 10' 47"	308
308	358083.80	1180179.38	118.41	150° 27' 37"	309
309	357980.78	1180237.76	12.30	149° 14' 38"	310
310	357970.21	1180244.05	12.67	223° 22' 08"	311
311	357961.00	1180235.35	18.37	227° 34' 53"	312
312	357948.61	1180221.79	15.86	223° 55' 36"	313
313	357937.19	1180210.79	9.49	241° 00' 14"	314
314	357932.59	1180202.49	13.77	267° 32' 41"	315
315	357932.00	1180188.73	58.63	271° 07' 25"	316
316	357933.15	1180130.11	16.46	274° 00' 22"	317
317	357934.30	1180113.69	34.01	274° 59' 35"	318
318	357937.26	1180079.81	4.22	267° 57' 51"	319
319	357937.11	1180075.59	1.55	256° 56' 59"	320
320	357936.76	1180074.08	4.35	169° 40' 17"	321
321	357932.48	1180074.86	22.48	160° 56' 40"	322
322	357911.23	1180082.20	27.83	165° 55' 07"	323
323	357884.24	1180088.97	14.20	173° 05' 06"	324
324	357870.14	1180090.68	21.33	185° 42' 18"	325
325	357848.92	1180088.56	16.65	193° 07' 06"	326
326	357832.70	1180084.78	13.25	211° 41' 53"	327
327	357821.43	1180077.82	15.65	237° 42' 40"	328
328	357813.07	1180064.59	11.17	246° 44' 26"	329
329	357808.66	1180054.33	11.11	258° 44' 26"	330

330	357806.49	1180043.43	12.82	267° 45' 53"	331
331	357805.99	1180030.62	10.15	273° 33' 31"	332
332	357806.62	1180020.49	10.80	276° 48' 32"	333
333	357807.90	1180009.77	11.78	290° 22' 25"	334
334	357812.00	1179998.73	13.28	302° 56' 52"	335
335	357819.22	1179987.59	6.42	312° 32' 16"	336
336	357823.56	1179982.86	1.73	295° 40' 36"	337
337	357824.31	1179981.30	4.36	274° 43' 51"	338
338	357824.67	1179976.95	17.09	273° 03' 05"	339
339	357825.58	1179959.88	29.75	284° 17' 01"	340
340	357832.92	1179931.05	35.26	284° 12' 06"	341
341	357841.57	1179896.87	14.02	276° 35' 34"	342
342	357843.18	1179882.94	8.23	283° 55' 05"	343
343	357845.16	1179874.95	12.03	292° 10' 22"	344
344	357849.70	1179863.81	22.93	293° 44' 12"	345
345	357858.93	1179842.82	25.80	279° 18' 06"	346
346	357863.10	1179817.36	3.70	275° 25' 58"	347
347	357863.45	1179813.68	2.47	262° 05' 57"	348
348	357863.11	1179811.23	3.82	251° 13' 59"	349
349	357861.88	1179807.61	9.01	232° 56' 21"	350
350	357856.45	1179800.42	11.92	234° 21' 02"	351
351	357849.50	1179790.73	5.04	247° 06' 00"	352
352	357847.54	1179786.09	7.62	245° 04' 58"	353
353	357844.33	1179779.18	8.63	267° 36' 30"	354
354	357843.97	1179770.56	14.19	272° 37' 28"	355
355	357844.62	1179756.38	36.90	274° 19' 12"	356
356	357847.40	1179719.58	23.75	274° 42' 34"	357
357	357849.35	1179695.91	7.93	274° 42' 13"	358
358	357850.00	1179688.01	8.79	286° 39' 42"	359
359	357852.52	1179679.59	10.67	296° 58' 23"	360
360	357857.36	1179670.08	10.02	311° 31' 10"	361
361	357864.00	1179662.58	12.76	314° 25' 41"	362
362	357872.93	1179653.47	30.65	327° 55' 59"	363
363	357898.90	1179637.20	36.01	330° 25' 50"	364
364	357930.22	1179619.43	2.73	321° 59' 45"	365
365	357932.37	1179617.75	2.71	299° 24' 13"	366
366	357933.70	1179615.39	17.13	299° 21' 47"	367
367	357942.10	1179600.46	13.17	307° 11' 30"	368
368	357950.06	1179589.97	12.11	326° 41' 25"	369
369	357960.18	1179583.32	11.44	342° 23' 20"	370
370	357971.08	1179579.86	6.14	340° 53' 10"	371
371	357976.88	1179577.85	9.45	299° 19' 52"	372
372	357981.51	1179569.61	8.71	289° 39' 45"	373
373	357984.44	1179561.41	2.67	280° 35' 35"	374
374	357984.93	1179558.79	4.97	261° 54' 09"	375
375	357984.23	1179553.87	9.62	246° 33' 04"	376
376	357980.40	1179545.04	11.22	240° 52' 33"	377
377	357974.94	1179535.24	7.74	226° 27' 58"	378
378	357969.61	1179529.63	10.71	221° 10' 33"	379
379	357961.55	1179522.58	30.76	210° 41' 31"	380

380	357935.10	1179506.88	11.47	217° 14' 22"	381
381	357925.97	1179499.94	10.15	222° 45' 49"	382
382	357918.52	1179493.05	11.34	237° 34' 17"	383
383	357912.44	1179483.48	14.47	240° 37' 06"	384
384	357905.34	1179470.87	10.81	257° 36' 32"	385
385	357903.02	1179460.31	8.39	265° 20' 59"	386
386	357902.34	1179451.95	9.03	280° 43' 29"	387
387	357904.02	1179443.08	12.49	296° 01' 53"	388
388	357909.50	1179431.86	12.28	329° 20' 25"	389
389	357920.06	1179425.60	13.48	339° 40' 57"	390
390	357932.70	1179420.92	10.05	340° 46' 18"	391
391	357942.19	1179417.61	1.91	321° 09' 11"	392
392	357943.68	1179416.41	2.83	307° 14' 05"	393
393	357945.39	1179414.16	3.10	288° 50' 40"	394
394	357946.39	1179411.23	15.06	276° 58' 43"	395
395	357948.22	1179396.28	13.80	286° 12' 07"	396
396	357952.07	1179383.03	11.90	292° 07' 24"	397
397	357956.55	1179372.01	12.87	307° 14' 05"	398
398	357964.34	1179361.76	12.44	328° 22' 49"	399
399	357974.93	1179355.24	26.23	333° 03' 49"	400
400	357998.31	1179343.36	8.53	325° 10' 23"	401
401	358005.31	1179338.49	6.71	314° 20' 09"	402
402	358010.00	1179333.69	6.98	296° 16' 17"	403
403	358013.09	1179327.43	12.13	287° 54' 43"	404
404	358016.82	1179315.89	9.44	275° 39' 22"	405
405	358017.75	1179306.50	19.96	273° 38' 52"	406
406	358019.02	1179286.58	22.19	199° 04' 18"	407
407	357998.05	1179279.33	68.56	199° 27' 37"	408
408	357933.41	1179256.49	29.38	211° 52' 00"	409
409	357908.46	1179240.98	214.26	230° 10' 08"	410
410	357771.22	1179076.44	31.45	323° 46' 03"	411
411	357796.59	1179057.85	46.46	300° 26' 21"	412
412	357820.13	1179017.79	55.99	313° 50' 05"	413
413	357858.91	1178977.40	11.18	240° 53' 26"	414
414	357853.47	1178967.63	72.53	228° 12' 48"	415
415	357805.14	1178913.55	224.49	198° 50' 09"	416
416	357592.67	1178841.07	15.41	233° 12' 16"	417
417	357583.44	1178828.73	343.62	294° 58' 40"	418
418	357728.54	1178517.25	166.76	298° 31' 50"	419
419	357808.19	1178370.74	716.20	299° 00' 25"	420
420	358155.49	1177744.38	255.88	298° 35' 35"	421
421	358277.95	1177519.71	175.92	298° 20' 47"	422
422	358361.48	1177364.88	179.16	293° 50' 06"	423
423	358433.88	1177201.00	173.78	291° 26' 35"	424
424	358497.41	1177039.25	207.78	289° 25' 47"	425
425	358566.53	1176843.30	58.65	298° 03' 49"	426
426	358594.12	1176791.55	98.51	301° 24' 41"	427
427	358645.46	1176707.48	179.35	314° 26' 06"	428
428	358771.02	1176579.42	55.29	333° 02' 44"	429
429	358820.30	1176554.36	32.20	340° 24' 00"	430

430	358850.63	1176543.56	55.14	324° 28' 36"	431
431	358895.51	1176511.52	39.95	306° 12' 46"	432
432	358919.11	1176479.29	46.79	306° 33' 14"	433
433	358946.98	1176441.70	29.48	307° 11' 47"	434
434	358964.80	1176418.22	127.93	309° 47' 44"	435
435	359046.68	1176319.93	123.41	232° 09' 31"	436
436	358970.97	1176222.47	85.29	271° 45' 12"	437
437	358973.58	1176137.22	18.89	280° 51' 49"	438
438	358977.14	1176118.67	84.51	305° 05' 41"	439
439	359025.73	1176049.52	41.20	284° 51' 09"	440
440	359036.29	1176009.70	77.09	267° 48' 51"	441
441	359033.35	1175932.67	17.36	304° 03' 22"	442
442	359043.07	1175918.29	49.19	258° 18' 22"	443
443	359033.10	1175870.12	17.77	190° 02' 43"	444
444	359015.60	1175867.02	195.01	190° 02' 48"	445
445	358823.58	1175833.00	206.28	189° 11' 19"	446
446	358619.95	1175800.06	51.78	177° 25' 15"	447
447	358568.22	1175802.39	138.54	171° 36' 28"	448
448	358431.16	1175822.61	612.23	171° 36' 25"	449
449	357825.49	1175911.97	230.57	171° 17' 20"	450
450	357597.58	1175946.89	13.51	171° 08' 39"	451
451	357584.23	1175948.97	16.02	171° 20' 56"	452
452	357568.39	1175951.38	11.40	171° 16' 22"	453
453	357557.12	1175953.11	14.15	171° 22' 59"	454
454	357543.13	1175955.23	150.13	85° 53' 09"	455
455	357553.90	1176104.97	85.03	85° 54' 22"	456
456	357559.97	1176189.78	83.99	86° 01' 35"	457
457	357565.79	1176273.57	51.10	86° 07' 42"	458
458	357569.24	1176324.55	9.91	87° 20' 22"	459
459	357569.70	1176334.45	8.01	178° 42' 45"	460
460	357561.69	1176334.63	44.37	196° 41' 12"	461
461	357519.19	1176321.89	7.28	182° 59' 31"	462
462	357511.92	1176321.51	61.41	172° 21' 52"	463
463	357451.05	1176329.67	17.87	131° 14' 03"	464
464	357439.27	1176343.11	88.95	86° 36' 11"	465
465	357444.54	1176431.90	93.53	75° 51' 35"	466
466	357467.39	1176522.60	73.04	9° 36' 24"	467
467	357539.41	1176534.79	36.51	339° 53' 51"	468
468	357573.70	1176522.24	9.40	8° 00' 33"	469
469	357583.01	1176523.55	80.48	85° 44' 45"	470
470	357588.98	1176603.81	56.30	85° 45' 09"	471
471	357593.15	1176659.96	9.61	85° 45' 41"	472
472	357593.86	1176669.54	168.65	85° 42' 18"	473
473	357606.49	1176837.72	42.69	85° 49' 21"	474
474	357609.60	1176880.30	40.82	85° 50' 28"	475
475	357612.56	1176921.01	65.22	85° 51' 31"	476
476	357617.27	1176986.06	18.78	85° 50' 49"	477
477	357618.63	1177004.79	83.02	86° 08' 45"	478
478	357624.21	1177087.62	82.39	85° 56' 31"	479
479	357630.04	1177169.80	60.13	85° 51' 04"	480

480	357634.39	1177229.77	20.62	85° 53' 04"	481
481	357635.87	1177250.34	82.92	86° 08' 53"	482
482	357641.44	1177333.07	35.06	87° 21' 05"	483
483	357643.06	1177368.09	47.36	87° 20' 58"	484
484	357645.25	1177415.40	30.81	88° 15' 06"	485
485	357646.19	1177446.20	80.46	89° 15' 08"	486
486	357647.24	1177526.65	76.12	92° 18' 40"	487
487	357644.17	1177602.71	59.78	93° 32' 53"	488
488	357640.47	1177662.38	59.06	96° 03' 18"	489
489	357634.24	1177721.11	77.63	99° 03' 25"	490
490	357622.02	1177797.77	115.77	102° 39' 50"	491
491	357596.64	1177910.72	92.80	104° 43' 35"	492
492	357573.05	1178000.47	84.78	107° 31' 05"	493
493	357547.53	1178081.32	19.17	109° 14' 51"	494
494	357541.21	1178099.42	5.54	181° 08' 14"	495
495	357535.67	1178099.31	18.78	185° 30' 03"	496
496	357516.98	1178097.51	6.42	173° 49' 38"	497
497	357510.60	1178098.20	5.95	168° 51' 35"	498
498	357504.76	1178099.35	7.41	153° 17' 47"	499
499	357498.14	1178102.68	5.22	152° 44' 51"	500
500	357493.50	1178105.07	5.44	164° 45' 48"	501
501	357488.25	1178106.50	4.67	178° 53' 45"	502
502	357483.58	1178106.59	2.21	182° 35' 26"	503
503	357481.37	1178106.49	18.55	259° 14' 50"	504
504	357477.91	1178088.27	49.26	252° 38' 20"	505
505	357463.21	1178041.25	47.78	248° 27' 00"	506
506	357445.66	1177996.81	45.18	242° 46' 16"	507
507	357424.99	1177956.64	45.95	236° 23' 47"	508
508	357399.56	1177918.37	36.26	229° 50' 39"	509
509	357376.18	1177890.66	55.52	225° 23' 12"	510
510	357337.19	1177851.14	48.91	219° 24' 29"	511
511	357299.40	1177820.09	51.44	213° 59' 34"	512
512	357256.75	1177791.33	39.13	206° 11' 30"	513
513	357221.64	1177774.06	46.47	202° 21' 52"	514
514	357178.67	1177756.38	38.22	196° 32' 18"	515
515	357142.03	1177745.50	44.24	191° 49' 04"	516
516	357098.73	1177736.44	46.22	185° 37' 27"	517
517	357052.73	1177731.91	43.49	178° 59' 55"	518
518	357009.25	1177732.67	45.22	175° 29' 50"	519
519	356964.17	1177736.22	44.27	169° 02' 52"	520
520	356920.71	1177744.63	42.28	155° 35' 35"	521
521	356882.21	1177762.10	31.73	163° 42' 44"	522
522	356851.75	1177771.00	52.71	297° 52' 04"	523
523	356876.39	1177724.40	118.82	289° 56' 02"	524
524	356916.90	1177612.70	230.17	283° 19' 49"	525
525	356969.97	1177388.73	42.44	276° 52' 31"	526
526	356975.05	1177346.60	163.26	280° 19' 27"	527
527	357004.31	1177185.98	345.82	192° 14' 14"	528
528	356666.35	1177112.68	22.33	197° 32' 32"	529
529	356645.06	1177105.95	48.47	128° 00' 42"	530

530	356615.21	1177144.14	29.12	69° 03' 25"	531
531	356625.62	1177171.34	73.92	107° 25' 39"	532
532	356603.48	1177241.87	54.07	154° 19' 50"	533
533	356554.75	1177265.29	87.98	99° 44' 14"	534
534	356539.87	1177352.00	27.92	116° 19' 35"	535
535	356527.49	1177377.02	46.29	89° 45' 53"	536
536	356527.68	1177423.31	1241.29	179° 34' 51"	537
537	355286.42	1177432.39	741.71	179° 54' 12"	538
538	354544.71	1177433.64	190.27	237° 09' 03"	539
539	354441.50	1177273.79	292.56	238° 19' 31"	540
540	354287.88	1177024.81	62.52	254° 38' 28"	541
541	354271.32	1176964.52	108.12	276° 48' 34"	542
542	354284.14	1176857.16	132.04	245° 31' 03"	543
543	354229.42	1176736.99	17.01	179° 45' 51"	544
544	354212.41	1176737.06	1273.12	181° 03' 01"	545
545	352939.50	1176713.72	212.25	243° 09' 26"	546
546	352843.66	1176524.34	82.23	243° 57' 30"	547
547	352807.56	1176450.46	47.90	244° 14' 14"	548
548	352786.74	1176407.32	19.47	252° 16' 19"	549
549	352780.81	1176388.77	19.34	255° 52' 39"	550
550	352776.09	1176370.01	73.66	263° 11' 08"	551
551	352767.35	1176296.87	62.59	263° 40' 48"	552
552	352760.46	1176234.66	55.03	263° 45' 39"	553
553	352754.48	1176179.96	39.17	263° 52' 28"	554
554	352750.30	1176141.01	81.54	263° 41' 54"	555
555	352741.35	1176059.96	84.34	263° 55' 20"	556
556	352732.42	1175976.09	100.08	265° 49' 41"	557
557	352725.14	1175876.28	80.16	256° 42' 01"	558
558	352706.70	1175798.27	41.77	263° 54' 40"	559
559	352702.27	1175756.74	36.06	265° 56' 41"	560
560	352699.72	1175720.77	46.56	261° 46' 33"	561
561	352693.06	1175674.69	31.56	252° 39' 01"	562
562	352683.65	1175644.57	12.89	252° 03' 25"	563
563	352679.68	1175632.31	16.99	246° 46' 13"	564
564	352672.98	1175616.70	25.61	246° 46' 08"	565
565	352662.88	1175593.17	44.39	224° 46' 51"	566
566	352631.37	1175561.90	17.97	200° 31' 20"	567
567	352614.54	1175555.60	45.50	200° 28' 56"	568
568	352571.92	1175539.68	46.78	178° 14' 09"	569
569	352525.16	1175541.12	856.50	174° 23' 47"	570
570	351672.75	1175624.75	18.87	174° 24' 15"	571
571	351653.97	1175626.59	4147.12	174° 23' 50"	572
572	347526.66	1176031.47	26.66	111° 53' 21"	573
573	347516.72	1176056.21	14.97	112° 00' 27"	574
574	347511.11	1176070.09	15.57	91° 37' 11"	575
575	347510.67	1176085.65	29.36	31° 41' 12"	576
576	347535.65	1176101.07	43.66	63° 06' 22"	577
577	347555.40	1176140.01	30.71	112° 22' 22"	578
578	347543.71	1176168.41	9.24	54° 28' 10"	579
579	347549.08	1176175.93	137.34	143° 41' 50"	580

580	347438.40	1176257.24	11.99	106° 46' 20"	581
581	347434.94	1176268.72	98.12	54° 38' 58"	582
582	347491.71	1176348.75	86.58	139° 56' 34"	583
583	347425.44	1176404.47	167.40	143° 10' 35"	584
584	347291.44	1176504.80	107.96	151° 55' 31"	585
585	347196.18	1176555.61	15.31	229° 47' 47"	586
586	347186.30	1176543.92	45.04	209° 23' 17"	587
587	347147.06	1176521.82	35.83	253° 22' 32"	588
588	347136.81	1176487.49	46.91	233° 42' 50"	589
589	347109.05	1176449.68	110.53	235° 33' 28"	590
590	347046.54	1176358.53	84.87	233° 45' 38"	591
591	346996.37	1176290.08	83.55	224° 08' 12"	592
592	346936.41	1176231.90	105.35	230° 54' 49"	593
593	346869.99	1176150.13	25.49	219° 24' 40"	594
594	346850.30	1176133.95	21.05	171° 38' 34"	595
595	346829.47	1176137.01	144.89	155° 01' 04"	596
596	346698.14	1176198.20	6.46	157° 07' 39"	597
597	346692.19	1176200.71	4.04	150° 57' 33"	598
598	346688.66	1176202.67	11.47	159° 58' 11"	599
599	346677.88	1176206.60	43.31	174° 35' 41"	600
600	346634.76	1176210.68	83.63	173° 03' 00"	601
601	346551.74	1176220.80	733.37	175° 34' 22"	602
602	345820.56	1176277.41	13.66	121° 00' 50"	603
603	345813.52	1176289.12	23.73	154° 23' 06"	604
604	345792.12	1176299.38	578.81	63° 04' 33"	605
605	346054.21	1176815.45	710.04	61° 59' 31"	606
606	346387.64	1177442.33	1915.53	62° 29' 43"	607
607	347272.27	1179141.36	62.81	104° 49' 57"	608
608	347256.19	1179202.08	67.16	98° 05' 20"	609
609	347246.74	1179268.57	68.65	85° 59' 55"	610
610	347251.53	1179337.05	121.45	72° 21' 26"	611
611	347288.34	1179452.79	378.49	72° 31' 22"	612
612	347402.01	1179813.81	22.68	64° 06' 46"	613
613	347411.91	1179834.21	243.87	64° 07' 19"	614
614	347518.35	1180053.63	14.48	49° 22' 07"	615
615	347527.78	1180064.62	807.42	62° 25' 07"	616
616	347901.62	1180780.28	628.62	62° 25' 13"	617
617	348192.66	1181337.47	49.83	74° 51' 53"	618
618	348205.67	1181385.57	49.56	80° 50' 23"	619
619	348213.56	1181434.50	7.79	80° 46' 02"	620
620	348214.81	1181442.19	8.80	348° 11' 30"	621
621	348223.42	1181440.39	7.23	348° 11' 34"	622
622	348230.50	1181438.91	211.55	348° 11' 01"	623
623	348437.57	1181395.59	131.42	62° 30' 24"	624
624	348498.24	1181512.17	347.06	62° 00' 22"	625
625	348661.14	1181818.62	233.94	62° 14' 03"	626
626	348770.12	1182025.62	3.77	360° 00' 00"	627
627	348773.89	1182025.62	10.57	3° 28' 17"	628
628	348784.44	1182026.26	14.30	356° 54' 48"	629
629	348798.72	1182025.49	17.94	4° 24' 39"	630

630	348816.61	1182026.87	44.37	355° 26' 59"	631
631	348860.84	1182023.35	83.23	351° 29' 38"	632
632	348943.15	1182011.04	70.83	344° 00' 12"	633
633	349011.24	1181991.52	172.75	340° 35' 11"	634
634	349174.17	1181934.10	100.08	338° 55' 02"	635
635	349267.55	1181898.10	238.00	348° 08' 10"	636
636	349500.47	1181849.17	48.53	352° 01' 42"	637
637	349548.53	1181842.44	55.85	311° 09' 35"	638
638	349585.29	1181800.39	25.89	311° 14' 31"	639
639	349602.36	1181780.92	28.17	64° 45' 47"	640
640	349614.37	1181806.40	41.99	56° 39' 29"	641
641	349637.45	1181841.48	17.49	37° 11' 27"	642
642	349651.38	1181852.05	46.39	95° 57' 05"	643
643	349646.57	1181898.19	39.44	87° 54' 26"	644
644	349648.01	1181937.60	32.23	110° 01' 54"	645
645	349636.97	1181967.88	34.49	130° 52' 24"	646
646	349614.40	1181993.96	82.85	73° 41' 43"	647
647	349637.66	1182073.48	18.91	102° 22' 03"	648
648	349633.61	1182091.95	28.71	102° 28' 21"	649
649	349627.41	1182119.98	48.48	90° 56' 01"	650
650	349626.62	1182168.45	19.90	50° 13' 12"	651
651	349639.35	1182183.74	77.52	23° 27' 59"	652
652	349710.46	1182214.61	90.90	36° 13' 14"	653
653	349783.79	1182268.32	28.80	30° 09' 42"	654
654	349808.69	1182282.79	18.75	45° 09' 04"	655
655	349821.91	1182296.08	23.11	59° 26' 24"	656
656	349833.66	1182315.98	23.26	69° 38' 55"	657
657	349841.75	1182337.79	16.54	80° 40' 27"	658
658	349844.43	1182354.11	22.05	98° 45' 57"	659
659	349841.07	1182375.90	28.70	71° 52' 27"	660
660	349850.00	1182403.18	38.24	72° 19' 23"	661
661	349861.61	1182439.61	35.36	92° 58' 00"	662
662	349859.78	1182474.92	19.37	103° 46' 14"	663
663	349855.17	1182493.73	20.73	56° 12' 37"	664
664	349866.70	1182510.96	42.63	35° 38' 38"	665
665	349901.34	1182535.80	39.50	22° 21' 51"	666
666	349937.87	1182550.83	29.16	351° 34' 51"	667
667	349966.72	1182546.56	5.26	69° 23' 34"	668
668	349968.57	1182551.48	12.20	44° 54' 01"	669
669	349977.21	1182560.09	20.49	357° 39' 00"	670
670	349997.68	1182559.25	14.97	11° 31' 12"	671
671	350012.35	1182562.24	13.54	353° 43' 30"	672
672	350025.81	1182560.76	25.60	329° 46' 09"	673
673	350047.93	1182547.87	10.38	332° 31' 17"	674
674	350057.14	1182543.08	20.13	310° 18' 17"	675
675	350070.16	1182527.73	8.89	274° 07' 36"	676
676	350070.80	1182518.86	4.47	271° 32' 15"	677
677	350070.92	1182514.39	4.28	278° 28' 16"	678
678	350071.55	1182510.16	43.34	292° 57' 45"	679
679	350088.46	1182470.25	15.15	272° 11' 37"	680

680	350089.04	1182455.11	6.14	279° 27' 44"	681
681	350090.05	1182449.05	5.33	289° 43' 33"	682
682	350091.85	1182444.03	4.89	305° 15' 05"	683
683	350094.67	1182440.04	19.53	330° 24' 54"	684
684	350111.65	1182430.40	23.70	296° 42' 20"	685
685	350122.30	1182409.23	13.31	312° 04' 36"	686
686	350131.22	1182399.35	3.95	341° 42' 09"	687
687	350134.97	1182398.11	4.53	355° 41' 53"	688
688	350139.49	1182397.77	2.74	7° 58' 55"	689
689	350142.20	1182398.15	28.93	21° 34' 50"	690
690	350169.10	1182408.79	1.20	359° 31' 21"	691
691	350170.30	1182408.78	1.07	335° 36' 02"	692
692	350171.27	1182408.34	2.19	313° 31' 18"	693
693	350172.78	1182406.75	1.86	329° 59' 15"	694
694	350174.39	1182405.82	1.91	2° 23' 54"	695
695	350176.30	1182405.90	2.98	69° 48' 12"	696
696	350177.33	1182408.70	3.69	76° 40' 46"	697
697	350178.18	1182412.29	26.47	83° 36' 08"	698
698	350181.13	1182438.60	4.94	90° 27' 50"	699
699	350181.09	1182443.54	4.08	108° 44' 45"	700
700	350179.78	1182447.40	26.97	141° 00' 18"	701
701	350158.82	1182464.37	22.57	116° 35' 15"	702
702	350148.72	1182484.55	31.19	108° 18' 46"	703
703	350138.92	1182514.16	19.75	98° 00' 10"	704
704	350136.17	1182533.72	11.13	88° 55' 08"	705
705	350136.38	1182544.85	5.68	92° 07' 02"	706
706	350136.17	1182550.53	13.88	96° 42' 00"	707
707	350134.55	1182564.32	11.57	101° 34' 20"	708
708	350132.23	1182575.65	10.24	111° 21' 17"	709
709	350128.50	1182585.19	16.38	121° 52' 32"	710
710	350119.85	1182599.10	15.84	117° 38' 56"	711
711	350112.50	1182613.13	13.72	112° 38' 20"	712
712	350107.22	1182625.79	7.37	96° 28' 08"	713
713	350106.39	1182633.11	6.87	81° 27' 24"	714
714	350107.41	1182639.90	16.96	77° 54' 52"	715
715	350110.96	1182656.48	16.84	65° 44' 00"	716
716	350117.88	1182671.83	22.93	45° 15' 54"	717
717	350134.02	1182688.12	6.65	357° 35' 07"	718
718	350140.66	1182687.84	7.35	44° 43' 27"	719
719	350145.88	1182693.01	1.75	136° 50' 51"	720
720	350144.60	1182694.21	7.11	43° 13' 59"	721
721	350149.78	1182699.08	2.39	63° 06' 47"	722
722	350150.86	1182701.21	5.55	43° 54' 19"	723
723	350154.86	1182705.06	7.61	59° 51' 46"	724
724	350158.68	1182711.64	16.44	44° 40' 46"	725
725	350170.37	1182723.20	6.89	53° 40' 44"	726
726	350174.45	1182728.75	35.01	44° 13' 28"	727
727	350199.54	1182753.17	60.08	20° 29' 52"	728
728	350255.82	1182774.21	39.51	24° 43' 46"	729
729	350291.71	1182790.74	16.21	283° 13' 49"	730

730	350295.42	1182774.96	34.46	280° 22' 50"	731
731	350301.63	1182741.06	37.78	292° 18' 30"	732
732	350315.97	1182706.11	24.66	294° 30' 26"	733
733	350326.20	1182683.67	10.68	0° 19' 18"	734
734	350336.88	1182683.73	43.99	76° 21' 08"	735
735	350347.26	1182726.48	30.93	58° 57' 24"	736
736	350363.21	1182752.98	2.42	58° 52' 25"	737
737	350364.46	1182755.05	24.87	59° 17' 20"	738
738	350377.16	1182776.43	34.96	79° 35' 01"	739
739	350383.48	1182810.81	31.38	9° 34' 35"	740
740	350414.42	1182816.03	20.08	33° 59' 55"	741
741	350431.07	1182827.26	14.59	314° 46' 40"	742
742	350441.35	1182816.90	13.98	7° 46' 14"	743
743	350455.20	1182818.79	27.19	36° 58' 15"	744
744	350476.92	1182835.14	36.28	40° 52' 31"	745
745	350504.35	1182858.88	5.45	40° 14' 10"	746
746	350508.51	1182862.40	11.23	40° 57' 19"	747
747	350516.99	1182869.76	7.23	100° 21' 41"	748
748	350515.69	1182876.87	7.93	72° 19' 06"	749
749	350518.10	1182884.43	27.93	92° 41' 17"	750
750	350516.79	1182912.33	34.03	86° 19' 37"	751
751	350518.97	1182946.29	9.00	75° 55' 02"	752
752	350521.16	1182955.02	16.46	37° 29' 47"	753
753	350534.22	1182965.04	36.15	49° 23' 49"	754
754	350557.75	1182992.49	25.29	92° 58' 07"	755
755	350556.44	1183017.75	30.73	58° 20' 32"	756
756	350572.57	1183043.91	21.97	103° 49' 38"	757
757	350567.32	1183065.24	61.00	58° 45' 15"	758
758	350598.96	1183117.39	79.49	34° 00' 35"	759
759	350664.85	1183161.85	21.91	62° 27' 51"	760
760	350674.98	1183181.28	75.33	71° 04' 10"	761
761	350699.42	1183252.54	31.59	23° 34' 12"	762
762	350728.37	1183265.17	53.54	10° 35' 24"	763
763	350781.00	1183275.01	162.57	357° 26' 38"	764
764	350943.41	1183267.76	20.13	47° 45' 31"	765
765	350956.94	1183282.66	78.00	354° 41' 47"	766
766	351034.61	1183275.45	103.55	348° 28' 46"	767
767	351136.07	1183254.77	170.52	341° 56' 01"	768
768	351298.18	1183201.89	134.79	335° 17' 33"	769
769	351420.63	1183145.55	47.45	320° 56' 39"	770
770	351457.48	1183115.65	37.55	298° 32' 14"	771
771	351475.42	1183082.66	28.09	33° 48' 31"	772
772	351498.76	1183098.29	20.24	30° 12' 05"	773
773	351516.25	1183108.47	25.21	49° 10' 54"	774
774	351532.73	1183127.55	52.49	64° 57' 12"	775
775	351554.95	1183175.10	72.72	83° 48' 40"	776
776	351562.79	1183247.40	11.31	89° 05' 17"	777
777	351562.97	1183258.71	67.53	89° 03' 59"	778
778	351564.07	1183326.23	46.84	358° 10' 38"	779
779	351610.89	1183324.74	26.48	49° 55' 02"	780

780	351627.94	1183345.00	96.85	86° 09' 27"	781
781	351634.43	1183441.63	82.69	64° 54' 24"	782
782	351669.50	1183516.52	32.78	84° 08' 04"	783
783	351672.85	1183549.13	39.40	106° 04' 30"	784
784	351661.94	1183586.99	82.83	83° 25' 42"	785
785	351671.42	1183669.28	78.92	83° 26' 12"	786
786	351680.44	1183747.68	91.35	140° 53' 12"	787
787	351609.56	1183805.31	14.91	173° 31' 57"	788
788	351594.74	1183806.99	20.61	198° 51' 25"	789
789	351575.24	1183800.33	77.04	181° 40' 24"	790
790	351498.23	1183798.08	693.38	147° 22' 49"	791
791	350914.22	1184171.85	472.25	147° 22' 45"	792
792	350516.46	1184426.43	20.63	219° 33' 11"	793
793	350500.55	1184413.29	15.14	149° 46' 34"	794
794	350487.47	1184420.91	194.65	114° 38' 43"	795
795	350406.30	1184597.83	42.91	103° 43' 19"	796
796	350396.12	1184639.52	93.92	94° 46' 12"	797
797	350388.31	1184733.11	0.01	44° 59' 59"	798
798	350388.32	1184733.12	15.50	133° 54' 08"	799
799	350377.57	1184744.29	165.65	227° 49' 42"	800
800	350266.36	1184621.52	4.35	226° 57' 20"	801
801	350263.39	1184618.34	203.33	227° 16' 19"	802
802	350125.43	1184468.98	6.89	160° 56' 01"	803
803	350118.92	1184471.23	11.74	160° 57' 47"	804
804	350107.82	1184475.06	32.57	172° 00' 15"	805
805	350075.57	1184479.59	64.97	182° 02' 15"	806
806	350010.64	1184477.28	197.24	192° 51' 57"	807
807	349818.35	1184433.36	32.11	171° 07' 59"	808
808	349786.62	1184438.31	25.00	157° 39' 44"	809
809	349763.50	1184447.81	47.04	143° 53' 24"	810
810	349725.50	1184475.53	24.71	121° 49' 51"	811
811	349712.47	1184496.52	67.26	100° 11' 26"	812
812	349700.57	1184562.72	172.41	101° 04' 19"	813
813	349667.46	1184731.92	52.27	90° 49' 19"	814
814	349666.71	1184784.18	63.24	81° 38' 07"	815
815	349675.91	1184846.75	53.59	81° 11' 16"	816
816	349684.12	1184899.71	55.98	84° 21' 42"	817
817	349689.62	1184955.42	50.53	100° 53' 38"	818
818	349680.07	1185005.04	20.97	110° 32' 35"	819
819	349672.71	1185024.68	25.08	121° 18' 02"	820
820	349659.68	1185046.11	49.05	134° 05' 29"	821
821	349625.55	1185081.34	84.54	139° 08' 05"	822
822	349561.62	1185136.65	106.67	139° 41' 44"	823
823	349480.27	1185205.65	69.85	131° 56' 09"	824
824	349433.59	1185257.61	90.63	123° 34' 27"	825
825	349383.47	1185333.12	339.62	121° 52' 44"	826
826	349204.11	1185621.51	29.11	109° 41' 31"	827
827	349194.30	1185648.92	29.58	99° 28' 30"	828
828	349189.43	1185678.10	36.36	93° 11' 06"	829
829	349187.41	1185714.40	30.59	93° 13' 24"	830

830	349185.69	1185744.94	2.41	93° 05' 15"	831
831	349185.56	1185747.35	7.62	93° 14' 02"	832
832	349185.13	1185754.96	792.81	91° 27' 46"	833
833	349164.89	1186547.51	280.19	99° 47' 44"	834
834	349117.22	1186823.61	135.80	98° 24' 33"	835
835	349097.36	1186957.95	91.42	95° 39' 22"	836
836	349088.35	1187048.92	105.85	92° 38' 32"	837
837	349083.47	1187154.66	86.95	103° 31' 17"	838
838	349063.14	1187239.20	452.37	111° 40' 25"	839
839	348896.07	1187659.59	107.14	99° 38' 39"	840
840	348878.12	1187765.22	84.35	112° 03' 31"	841
841	348846.44	1187843.40	233.55	121° 11' 12"	842
842	348725.50	1188043.20	262.11	109° 12' 25"	843
843	348639.27	1188290.72	112.92	108° 34' 28"	844
844	348603.30	1188397.76	167.10	108° 36' 03"	845
845	348550.00	1188556.13	402.30	101° 22' 43"	846
846	348470.63	1188950.52	553.62	101° 22' 06"	847
847	348361.50	1189493.28	155.73	101° 38' 51"	848
848	348330.06	1189645.80	66.89	94° 59' 59"	849
849	348324.23	1189712.44	10.46	95° 06' 00"	850
850	348323.30	1189722.86	159.33	95° 00' 43"	851
851	348309.38	1189881.58	226.32	95° 01' 17"	852
852	348289.57	1190107.03	276.14	95° 17' 47"	853
853	348264.08	1190381.99	20.10	94° 59' 44"	854
854	348262.33	1190402.01	96.84	92° 21' 40"	855
855	348258.34	1190498.77	139.61	92° 37' 24"	856
856	348251.95	1190638.23	176.90	94° 01' 10"	857
857	348239.55	1190814.69	42.83	86° 35' 11"	858
858	348242.10	1190857.44	146.31	78° 30' 56"	859
859	348271.23	1191000.82	13.62	90° 22' 42"	860
860	348271.14	1191014.44	42.17	135° 49' 00"	861
861	348240.90	1191043.83	10.49	117° 35' 26"	862
862	348236.04	1191053.13	7.98	117° 31' 40"	863
863	348232.35	1191060.21	3.52	83° 48' 12"	864
864	348232.73	1191063.71	13.10	82° 08' 53"	865
865	348234.52	1191076.69	53.55	82° 05' 21"	866
866	348241.89	1191129.73	1.07	79° 44' 35"	867
867	348242.08	1191130.78	3.53	82° 01' 49"	868
868	348242.57	1191134.28	147.96	149° 34' 55"	869
869	348114.98	1191209.19	13.86	144° 23' 42"	870
870	348103.71	1191217.26	10.93	134° 19' 58"	871
871	348096.07	1191225.08	51.64	127° 58' 06"	872
872	348064.30	1191265.79	49.82	119° 17' 49"	873
873	348039.92	1191309.24	6.65	132° 55' 42"	874
874	348035.39	1191314.11	25.51	130° 21' 27"	875
875	348018.87	1191333.55	19.10	132° 46' 19"	876
876	348005.90	1191347.57	34.95	145° 03' 17"	877
877	347977.25	1191367.59	4.44	146° 57' 16"	878
878	347973.53	1191370.01	0.45	93° 48' 50"	879
879	347973.50	1191370.46	22.44	67° 08' 11"	880

880	347982.22	1191391.14	3.75	160° 21' 23"	881
881	347978.69	1191392.40	14.97	161° 15' 45"	882
882	347964.51	1191397.21	3.33	71° 46' 58"	883
883	347965.55	1191400.37	18.88	71° 55' 12"	884
884	347971.41	1191418.32	83.25	73° 09' 06"	885
885	347995.54	1191498.00	10.37	73° 04' 04"	886
886	347998.56	1191507.92	66.65	70° 51' 49"	887
887	348020.41	1191570.89	6.76	58° 02' 54"	888
888	348023.99	1191576.63	13.52	62° 54' 16"	889
889	348030.15	1191588.67	13.87	60° 13' 09"	890
890	348037.04	1191600.71	114.99	74° 05' 07"	891
891	348068.57	1191711.29	85.63	52° 29' 49"	892
892	348120.70	1191779.22	180.82	47° 04' 22"	893
893	348243.85	1191911.62	59.01	49° 34' 39"	894
894	348282.11	1191956.54	55.47	49° 45' 38"	895
895	348317.94	1191998.88	10.33	85° 13' 21"	896
896	348318.80	1192009.17	47.70	111° 07' 31"	897
897	348301.61	1192053.66	32.22	121° 03' 18"	898
898	348284.99	1192081.26	25.65	125° 21' 02"	899
899	348270.15	1192102.18	20.53	93° 42' 49"	900
900	348268.82	1192122.67	26.00	166° 03' 55"	901
901	348243.59	1192128.93	31.85	121° 35' 57"	902
902	348226.90	1192156.06	66.42	114° 41' 09"	903
903	348199.16	1192216.41	24.31	100° 25' 37"	904
904	348194.76	1192240.32	21.23	87° 43' 55"	905
905	348195.60	1192261.53	19.25	84° 52' 22"	906
906	348197.32	1192280.70	100.16	153° 54' 57"	907
907	348107.36	1192324.74	25.22	156° 08' 53"	908
908	348084.29	1192334.94	20.19	125° 56' 00"	909
909	348072.44	1192351.29	27.45	160° 23' 48"	910
910	348046.58	1192360.50	12.82	119° 11' 05"	911
911	348040.33	1192371.69	8.45	146° 06' 10"	912
912	348033.32	1192376.40	17.01	186° 47' 11"	913
913	348016.43	1192374.39	9.17	145° 31' 48"	914
914	348008.87	1192379.58	89.51	28° 51' 51"	915
915	348087.26	1192422.79	119.74	11° 14' 25"	916
916	348204.70	1192446.13	67.34	7° 53' 13"	917
917	348271.40	1192455.37	15.70	42° 48' 22"	918
918	348282.92	1192466.04	223.24	43° 51' 04"	919
919	348443.91	1192620.70	18.18	80° 18' 34"	920
920	348446.97	1192638.62	193.79	86° 50' 05"	921
921	348457.67	1192832.11	123.08	177° 57' 21"	922
922	348334.67	1192836.50	54.08	51° 38' 40"	923
923	348368.23	1192878.91	100.82	141° 46' 59"	924
924	348289.02	1192941.28	80.30	101° 30' 26"	925
925	348273.00	1193019.97	113.49	97° 25' 00"	926
926	348258.35	1193132.51	98.86	103° 23' 58"	927
927	348235.44	1193228.68	27.83	92° 30' 46"	928
928	348234.22	1193256.48	80.09	63° 47' 58"	929
929	348269.58	1193328.34	15.63	37° 37' 03"	930

930	348281.96	1193337.88	112.36	23° 36' 13"	931
931	348384.92	1193382.87	104.87	41° 12' 54"	932
932	348463.81	1193451.97	67.16	0° 47' 36"	933
933	348530.96	1193452.90	75.99	340° 51' 50"	934
934	348602.75	1193427.99	49.89	321° 26' 13"	935
935	348641.76	1193396.89	89.15	59° 57' 39"	936
936	348686.39	1193474.07	48.76	59° 56' 56"	937
937	348710.81	1193516.28	427.98	68° 49' 15"	938
938	348865.43	1193915.35	2.78	123° 07' 07"	939
939	348863.91	1193917.68	6.27	131° 46' 12"	940
940	348859.73	1193922.36	17.30	131° 05' 10"	941
941	348848.36	1193935.40	0.07	105° 56' 43"	942
942	348848.34	1193935.47	36.06	56° 39' 13"	943
943	348868.16	1193965.59	187.67	48° 36' 27"	944
944	348992.25	1194106.38	510.57	351° 55' 13"	945
945	349497.75	1194034.62	102.37	351° 55' 31"	946
946	349599.11	1194020.24	178.09	60° 44' 56"	947
947	349686.13	1194175.62	309.48	123° 26' 55"	948
948	349515.55	1194433.84	342.86	123° 25' 04"	949
949	349326.72	1194720.02	35.96	123° 26' 33"	950
950	349306.90	1194750.03	615.72	125° 44' 54"	951
951	348947.18	1195249.74	254.00	125° 56' 20"	952
952	348798.10	1195455.39	125.28	125° 56' 22"	953
953	348724.57	1195556.82	4.49	37° 56' 31"	954
954	348728.11	1195559.58	11.33	33° 57' 23"	955
955	348737.51	1195565.91	13.56	43° 01' 37"	956
956	348747.42	1195575.16	84.50	126° 02' 28"	957
957	348697.70	1195643.49	118.77	126° 02' 10"	958
958	348627.83	1195739.53	6.16	94° 22' 38"	959
959	348627.36	1195745.67	4.21	94° 21' 25"	960
960	348627.04	1195749.87	50.20	94° 17' 43"	961
961	348623.28	1195799.93	77.62	94° 17' 07"	962
962	348617.48	1195877.33	94.07	88° 25' 41"	963
963	348620.06	1195971.36	72.47	71° 39' 45"	964
964	348642.86	1196040.15	74.61	45° 56' 02"	965
965	348694.75	1196093.76	2.44	32° 27' 11"	966
966	348696.81	1196095.07	0.83	45° 29' 22"	967
967	348697.39	1196095.66	38.38	35° 22' 47"	968
968	348728.68	1196117.88	10.83	20° 01' 25"	969
969	348738.86	1196121.59	8.13	32° 14' 39"	970
970	348745.74	1196125.93	23.39	15° 46' 37"	971
971	348768.25	1196132.29	33.01	19° 59' 57"	972
972	348799.27	1196143.58	2.50	300° 46' 02"	973
973	348800.55	1196141.43	40.18	15° 46' 08"	974
974	348839.22	1196152.35	236.27	16° 28' 42"	975
975	349065.79	1196219.37	58.94	7° 03' 22"	976
976	349124.28	1196226.61	1.12	1° 01' 22"	977
977	349125.40	1196226.63	8.74	12° 33' 26"	978
978	349133.93	1196228.53	77.39	0° 54' 38"	979
979	349211.31	1196229.76	68.82	0° 05' 59"	980

980	349280.13	1196229.88	59.95	3° 55' 51"	981
981	349339.94	1196233.99	0.39	5° 51' 21"	982
982	349340.33	1196234.03	89.15	8° 04' 22"	983
983	349428.60	1196246.55	79.48	22° 02' 37"	984
984	349502.27	1196276.38	5.14	27° 33' 41"	985
985	349506.83	1196278.76	69.30	34° 48' 32"	986
986	349563.73	1196318.32	56.52	34° 47' 42"	987
987	349610.14	1196350.57	4.14	112° 06' 34"	988
988	349608.58	1196354.41	7.54	112° 08' 24"	989
989	349605.74	1196361.39	40.09	111° 23' 14"	990
990	349591.12	1196398.72	3.26	60° 59' 47"	991
991	349592.70	1196401.57	11.27	46° 13' 18"	992
992	349600.50	1196409.71	43.82	46° 03' 14"	993
993	349630.91	1196441.26	17.79	40° 53' 53"	994
994	349644.36	1196452.91	44.01	43° 42' 07"	995
995	349676.18	1196483.32	108.64	49° 33' 42"	996
996	349746.65	1196566.01	14.90	22° 44' 38"	997
997	349760.39	1196571.77	5.58	39° 15' 11"	998
998	349764.71	1196575.30	12.29	58° 30' 30"	999
999	349771.13	1196585.78	5.98	72° 22' 59"	1000
1000	349772.94	1196591.48	114.70	36° 56' 01"	1001
1001	349864.62	1196660.40	14.70	30° 48' 12"	1002
1002	349877.25	1196667.93	30.74	30° 49' 11"	1003
1003	349903.65	1196683.68	27.14	31° 04' 59"	1004
1004	349926.89	1196697.69	10.25	304° 06' 30"	1005
1005	349932.64	1196689.20	4.57	28° 28' 13"	1006
1006	349936.66	1196691.38	18.21	26° 14' 28"	1007
1007	349952.99	1196699.43	23.60	24° 46' 24"	1008
1008	349974.42	1196709.32	21.71	25° 18' 08"	1009
1009	349994.05	1196718.60	16.82	27° 37' 53"	1010
1010	350008.95	1196726.40	17.93	28° 33' 06"	1011
1011	350024.70	1196734.97	21.86	54° 09' 27"	1012
1012	350037.50	1196752.69	11.51	51° 50' 44"	1013
1013	350044.61	1196761.74	16.98	51° 47' 36"	1014
1014	350055.11	1196775.08	9.60	51° 15' 22"	1015
1015	350061.12	1196782.57	23.88	69° 58' 18"	1016
1016	350069.30	1196805.01	26.73	74° 32' 57"	1017
1017	350076.42	1196830.77	14.47	80° 24' 50"	1018
1018	350078.83	1196845.04	16.85	77° 22' 57"	1019
1019	350082.51	1196861.48	12.62	76° 06' 24"	1020
1020	350085.54	1196873.73	18.67	76° 33' 33"	1021
1021	350089.88	1196891.89	18.17	64° 00' 47"	1022
1022	350097.84	1196908.22	10.26	114° 02' 30"	1023
1023	350093.66	1196917.59	6.41	59° 45' 23"	1024
1024	350096.89	1196923.13	52.60	36° 42' 23"	1025
1025	350139.06	1196954.57	5.27	125° 39' 05"	1026
1026	350135.99	1196958.85	111.49	37° 08' 13"	1027
1027	350224.87	1197026.16	139.86	134° 32' 01"	1028
1028	350126.78	1197125.86	114.80	130° 56' 42"	1029
1029	350051.55	1197212.57	15.10	69° 07' 43"	1030

1030	350056.93	1197226.68	17.30	68° 38' 29"	1031
1031	350063.23	1197242.79	6.42	103° 36' 12"	1032
1032	350061.72	1197249.03	28.16	103° 13' 18"	1033
1033	350055.28	1197276.44	8.83	39° 31' 53"	1034
1034	350062.09	1197282.06	9.09	129° 03' 47"	1035
1035	350056.36	1197289.12	11.98	38° 53' 56"	1036
1036	350065.68	1197296.64	5.69	38° 51' 51"	1037
1037	350070.11	1197300.21	9.16	311° 56' 43"	1038
1038	350076.23	1197293.40	23.84	39° 33' 11"	1039
1039	350094.61	1197308.58	6.64	347° 54' 40"	1040
1040	350101.10	1197307.19	5.87	348° 59' 47"	1041
1041	350106.86	1197306.07	5.90	347° 57' 58"	1042
1042	350112.63	1197304.84	32.32	347° 57' 48"	1043
1043	350144.24	1197298.10	4.91	358° 29' 00"	1044
1044	350149.15	1197297.97	52.20	358° 32' 23"	1045
1045	350201.33	1197296.64	0.95	358° 11' 28"	1046
1046	350202.28	1197296.61	7.07	358° 17' 55"	1047
1047	350209.35	1197296.40	23.62	358° 21' 00"	1048
1048	350232.96	1197295.72	79.85	358° 17' 56"	1049
1049	350312.77	1197293.35	78.59	358° 18' 04"	1050
1050	350391.33	1197291.02	38.19	358° 19' 09"	1051
1051	350429.50	1197289.90	50.87	358° 36' 11"	1052
1052	350480.35	1197288.66	15.53	6° 19' 11"	1053
1053	350495.79	1197290.37	35.54	91° 52' 13"	1054
1054	350494.63	1197325.89	210.81	359° 44' 20"	1055
1055	350705.44	1197324.93	46.69	12° 18' 57"	1056
1056	350751.06	1197334.89	18.16	21° 18' 33"	1057
1057	350767.98	1197341.49	127.17	95° 50' 24"	1058
1058	350755.04	1197468.00	499.26	99° 45' 46"	1059
1059	350670.38	1197960.03	759.18	78° 54' 13"	1060
1060	350816.49	1198705.02	88.05	32° 30' 02"	1061
1061	350890.75	1198752.33	105.51	9° 49' 22"	1062
1062	350994.71	1198770.33	199.45	317° 47' 24"	1063
1063	351142.44	1198636.33	256.77	314° 53' 11"	1064
1064	351323.64	1198454.41	30.72	306° 28' 28"	1065
1065	351341.90	1198429.71	40.78	340° 25' 38"	1066
1066	351380.32	1198416.05	30.65	343° 12' 53"	1067
1067	351409.66	1198407.20	90.28	321° 52' 42"	1068
1068	351480.68	1198351.47	146.18	311° 07' 10"	1069
1069	351576.81	1198241.35	94.83	276° 43' 18"	1070
1070	351587.91	1198147.17	367.77	270° 06' 43"	1071
1071	351588.63	1197779.40	237.10	265° 24' 30"	1072
1072	351569.65	1197543.06	392.69	261° 39' 45"	1073
1073	351512.71	1197154.52	115.73	263° 06' 05"	1074
1074	351498.81	1197039.63	41.64	177° 37' 07"	1075
1075	351457.21	1197041.36	17.15	241° 16' 58"	1076
1076	351448.97	1197026.32	19.19	284° 03' 02"	1077
1077	351453.63	1197007.70	41.27	349° 25' 01"	1078
1078	351494.20	1197000.12	28.28	263° 09' 23"	1079
1079	351490.83	1196972.04	206.60	254° 20' 20"	1080

1080	351435.06	1196773.11	29.74	262° 17' 22"	1081
1081	351431.07	1196743.64	193.94	262° 20' 46"	1082
1082	351405.24	1196551.43	222.92	262° 53' 35"	1083
1083	351377.66	1196330.22	82.78	270° 57' 18"	1084
1084	351379.04	1196247.45	55.05	257° 50' 49"	1085
1085	351367.45	1196193.63	78.35	256° 11' 01"	1086
1086	351348.74	1196117.55	59.48	262° 06' 20"	1087
1087	351340.57	1196058.63	46.50	270° 22' 55"	1088
1088	351340.88	1196012.13	60.21	277° 40' 25"	1089
1089	351348.92	1195952.46	155.89	285° 55' 25"	1090
1090	351391.69	1195802.55	101.32	266° 30' 10"	1091
1091	351385.51	1195701.42	57.67	273° 21' 00"	1092
1092	351388.88	1195643.85	25.28	265° 29' 05"	1093
1093	351386.89	1195618.65	34.30	276° 04' 28"	1094
1094	351390.52	1195584.54	41.86	267° 28' 01"	1095
1095	351388.67	1195542.72	36.77	248° 34' 39"	1096
1096	351375.24	1195508.49	22.49	261° 30' 34"	1097
1097	351371.92	1195486.25	29.81	270° 28' 49"	1098
1098	351372.17	1195456.44	36.00	264° 13' 45"	1099
1099	351368.55	1195420.62	98.10	253° 24' 57"	1100
1100	351340.55	1195326.60	12.91	278° 01' 01"	1101
1101	351342.35	1195313.82	10.31	294° 46' 30"	1102
1102	351346.67	1195304.46	9.97	313° 34' 37"	1103
1103	351353.54	1195297.24	13.36	343° 39' 14"	1104
1104	351366.36	1195293.48	155.30	358° 11' 17"	1105
1105	351521.58	1195288.57	98.94	358° 09' 08"	1106
1106	351620.47	1195285.38	115.93	358° 11' 26"	1107
1107	351736.34	1195281.72	248.92	358° 00' 30"	1108
1108	351985.11	1195273.07	4.72	322° 50' 19"	1109
1109	351988.87	1195270.22	14.10	322° 52' 12"	1110
1110	352000.11	1195261.71	67.32	358° 09' 41"	1111
1111	352067.40	1195259.55	135.10	358° 10' 03"	1112
1112	352202.43	1195255.23	215.32	358° 09' 58"	1113
1113	352417.64	1195248.34	80.47	358° 09' 45"	1114
1114	352498.07	1195245.76	63.92	358° 09' 43"	1115
1115	352561.96	1195243.71	71.02	358° 10' 34"	1116
1116	352632.94	1195241.45	9.05	72° 30' 22"	1117
1117	352635.66	1195250.08	0.74	73° 31' 23"	1118
1118	352635.87	1195250.79	12.33	14° 22' 28"	1119
1119	352647.81	1195253.85	11.64	355° 34' 02"	1120
1120	352659.42	1195252.95	89.60	355° 18' 27"	1121
1121	352748.72	1195245.62	168.03	355° 41' 58"	1122
1122	352916.28	1195233.02	31.35	345° 23' 15"	1123
1123	352946.62	1195225.11	400.33	356° 21' 23"	1124
1124	353346.14	1195199.67	84.69	11° 15' 19"	1125
1125	353429.20	1195216.20	67.56	25° 48' 23"	1126
1126	353490.02	1195245.61	82.19	48° 44' 02"	1127
1127	353544.23	1195307.39	56.73	61° 05' 40"	1128
1128	353571.65	1195357.05	136.20	77° 59' 10"	1129
1129	353600.00	1195490.27	81.25	72° 06' 08"	1130

1130	353624.97	1195567.59	62.05	72° 09' 38"	1131
1131	353643.98	1195626.66	200.45	65° 47' 24"	1132
1132	353726.18	1195809.48	2.87	66° 33' 54"	1133
1133	353727.32	1195812.11	17.97	156° 35' 16"	1134
1134	353710.83	1195819.25	80.01	66° 32' 34"	1135
1135	353742.68	1195892.65	18.24	336° 32' 29"	1136
1136	353759.41	1195885.39	53.43	66° 21' 58"	1137
1137	353780.83	1195934.34	80.69	67° 53' 52"	1138
1138	353811.19	1196009.10	95.68	67° 53' 34"	1139
1139	353847.20	1196097.75	193.03	71° 48' 46"	1140
1140	353907.45	1196281.14	252.95	78° 06' 40"	1141
1141	353959.56	1196528.66	18.91	327° 23' 38"	1142
1142	353975.49	1196518.47	15.05	335° 53' 12"	1143
1143	353989.23	1196512.32	23.05	349° 55' 43"	1144
1144	354011.92	1196508.29	6.29	341° 39' 05"	1145
1145	354017.89	1196506.31	12.42	0° 38' 44"	1146
1146	354030.31	1196506.45	13.42	17° 39' 07"	1147
1147	354043.10	1196510.52	66.54	319° 55' 31"	1148
1148	354094.02	1196467.68	18.50	303° 33' 40"	1149
1149	354104.25	1196452.26	30.15	258° 34' 41"	1150
1150	354098.28	1196422.71	30.36	292° 38' 45"	1151
1151	354109.97	1196394.69	27.06	283° 00' 14"	1152
1152	354116.06	1196368.32	44.77	302° 03' 00"	1153
1153	354139.82	1196330.37	38.08	294° 49' 43"	1154
1154	354155.81	1196295.81	23.70	309° 40' 32"	1155
1155	354170.94	1196277.57	36.20	336° 27' 30"	1156
1156	354204.13	1196263.11	7.25	282° 34' 48"	1157
1157	354205.71	1196256.03	22.82	210° 54' 12"	1158
1158	354186.13	1196244.31	35.24	239° 25' 56"	1159
1159	354168.21	1196213.97	38.35	239° 28' 09"	1160
1160	354148.73	1196180.94	14.67	239° 25' 53"	1161
1161	354141.27	1196168.31	17.75	213° 05' 24"	1162
1162	354126.40	1196158.62	67.17	197° 00' 37"	1163
1163	354062.17	1196138.97	74.97	187° 45' 57"	1164
1164	353987.89	1196128.84	47.65	176° 19' 47"	1165
1165	353940.34	1196131.89	154.46	262° 35' 51"	1166
1166	353920.44	1195978.72	21.09	237° 31' 51"	1167
1167	353909.12	1195960.93	3.59	255° 57' 49"	1168
1168	353908.25	1195957.45	3.82	255° 55' 38"	1169
1169	353907.32	1195953.74	43.17	246° 29' 34"	1170
1170	353890.10	1195914.15	11.36	235° 56' 46"	1171
1171	353883.74	1195904.74	0.81	236° 06' 46"	1172
1172	353883.29	1195904.07	2.70	143° 43' 24"	1173
1173	353881.11	1195905.67	4.19	143° 43' 53"	1174
1174	353877.73	1195908.15	1.32	228° 41' 28"	1175
1175	353876.86	1195907.16	10.42	228° 23' 05"	1176
1176	353869.94	1195899.37	21.31	237° 31' 58"	1177
1177	353858.50	1195881.39	115.03	223° 40' 19"	1178
1178	353775.30	1195801.96	32.68	253° 08' 04"	1179
1179	353765.82	1195770.69	93.69	253° 08' 29"	1180

1180	353738.65	1195681.03	11.95	253° 07' 34"	1181
1181	353735.18	1195669.59	47.50	253° 08' 12"	1182
1182	353721.40	1195624.13	21.45	286° 54' 51"	1183
1183	353727.64	1195603.61	6.47	286° 53' 39"	1184
1184	353729.52	1195597.42	10.01	276° 56' 25"	1185
1185	353730.73	1195587.48	12.86	268° 02' 19"	1186
1186	353730.29	1195574.63	47.80	268° 04' 10"	1187
1187	353728.68	1195526.86	35.38	292° 09' 54"	1188
1188	353742.03	1195494.09	8.49	292° 09' 08"	1189
1189	353745.23	1195486.23	77.69	292° 10' 50"	1190
1190	353774.56	1195414.29	72.62	305° 52' 04"	1191
1191	353817.11	1195355.44	58.13	311° 44' 12"	1192
1192	353855.81	1195312.06	8.99	347° 32' 25"	1193
1193	353864.59	1195310.12	9.03	348° 14' 31"	1194
1194	353873.43	1195308.28	85.82	347° 31' 00"	1195
1195	353957.22	1195289.73	173.90	347° 28' 21"	1196
1196	354126.98	1195252.01	48.29	254° 00' 02"	1197
1197	354113.67	1195205.59	25.88	357° 29' 52"	1198
1198	354139.53	1195204.46	20.64	354° 43' 03"	1199
1199	354160.08	1195202.56	19.34	354° 23' 33"	1200
1200	354179.33	1195200.67	21.18	354° 23' 30"	1201
1201	354200.41	1195198.60	22.39	352° 33' 27"	1202
1202	354222.61	1195195.70	24.64	352° 02' 39"	1203
1203	354247.01	1195192.29	25.49	351° 11' 56"	1204
1204	354272.20	1195188.39	28.96	352° 58' 41"	1205
1205	354300.94	1195184.85	23.03	352° 56' 34"	1206
1206	354323.80	1195182.02	2.66	0° 25' 50"	1207
1207	354326.46	1195182.04	3.78	7° 08' 37"	1208
1208	354330.21	1195182.51	15.94	348° 25' 20"	1209
1209	354345.83	1195179.31	6.35	344° 45' 38"	1210
1210	354351.96	1195177.64	30.22	350° 40' 06"	1211
1211	354381.78	1195172.74	22.23	352° 05' 18"	1212
1212	354403.80	1195169.68	25.82	348° 25' 28"	1213
1213	354429.09	1195164.50	21.68	353° 51' 29"	1214
1214	354450.65	1195162.18	5.16	351° 45' 36"	1215
1215	354455.76	1195161.44	8.11	3° 57' 35"	1216
1216	354463.85	1195162.00	21.07	357° 24' 57"	1217
1217	354484.90	1195161.05	2.09	339° 13' 07"	1218
1218	354486.85	1195160.31	1.83	298° 39' 37"	1219
1219	354487.73	1195158.70	7.66	358° 03' 21"	1220
1220	354495.39	1195158.44	2.24	71° 14' 28"	1221
1221	354496.11	1195160.56	1.42	11° 47' 05"	1222
1222	354497.50	1195160.85	12.74	352° 22' 43"	1223
1223	354510.13	1195159.16	21.77	354° 04' 00"	1224
1224	354531.78	1195156.91	66.00	354° 03' 37"	1225
1225	354597.43	1195150.08	92.32	355° 07' 43"	1226
1226	354689.42	1195142.24	44.48	354° 42' 39"	1227
1227	354733.71	1195138.14	29.31	355° 05' 13"	1228
1228	354762.91	1195135.63	5.56	352° 39' 27"	1229
1229	354768.42	1195134.92	4.31	300° 57' 49"	1230

1230	354770.64	1195131.22	1.67	306° 43' 58"	1231
1231	354771.64	1195129.88	1.68	344° 48' 17"	1232
1232	354773.26	1195129.44	1.52	0° 45' 13"	1233
1233	354774.78	1195129.46	1.43	21° 43' 37"	1234
1234	354776.11	1195129.99	1.63	34° 45' 42"	1235
1235	354777.45	1195130.92	2.28	69° 10' 44"	1236
1236	354778.26	1195133.05	1.05	11° 31' 25"	1237
1237	354779.29	1195133.26	8.95	1° 24' 29"	1238
1238	354788.24	1195133.48	54.96	355° 32' 37"	1239
1239	354843.03	1195129.21	27.39	353° 41' 23"	1240
1240	354870.25	1195126.20	23.01	355° 32' 17"	1241
1241	354893.19	1195124.41	14.30	355° 30' 32"	1242
1242	354907.45	1195123.29	12.64	354° 52' 16"	1243
1243	354920.04	1195122.16	1.40	326° 39' 01"	1244
1244	354921.21	1195121.39	2.69	287° 33' 27"	1245
1245	354922.02	1195118.83	55.24	277° 18' 41"	1246
1246	354929.05	1195064.04	49.77	277° 19' 50"	1247
1247	354935.40	1195014.68	9.33	190° 41' 01"	1248
1248	354926.23	1195012.95	12.55	275° 32' 00"	1249
1249	354927.44	1195000.46	13.01	276° 26' 32"	1250
1250	354928.90	1194987.53	35.28	293° 34' 18"	1251
1251	354943.01	1194955.19	20.67	9° 12' 58"	1252
1252	354963.41	1194958.50	20.97	6° 27' 39"	1253
1253	354984.25	1194960.86	18.81	2° 57' 24"	1254
1254	355003.03	1194961.83	55.64	5° 36' 03"	1255
1255	355058.40	1194967.26	94.45	4° 13' 33"	1256
1256	355152.59	1194974.22	15.31	93° 10' 54"	1257
1257	355151.74	1194989.51	29.79	90° 10' 23"	1258
1258	355151.65	1195019.30	41.01	97° 11' 58"	1259
1259	355146.51	1195059.99	60.73	87° 18' 36"	1260
1260	355149.36	1195120.65	115.39	6° 14' 01"	1261
1261	355264.07	1195133.18	2.38	10° 38' 57"	1262
1262	355266.41	1195133.62	25.16	6° 06' 49"	1263
1263	355291.43	1195136.30	25.35	5° 21' 51"	1264
1264	355316.67	1195138.67	17.26	5° 11' 07"	1265
1265	355333.86	1195140.23	37.31	7° 16' 04"	1266
1266	355370.87	1195144.95	11.41	7° 14' 58"	1267
1267	355382.19	1195146.39	11.61	4° 26' 38"	1268
1268	355393.77	1195147.29	12.43	5° 54' 44"	1269
1269	355406.13	1195148.57	6.12	7° 08' 11"	1270
1270	355412.20	1195149.33	18.16	6° 32' 44"	1271
1271	355430.24	1195151.40	48.48	5° 50' 53"	1272
1272	355478.47	1195156.34	113.60	7° 05' 57"	1273
1273	355591.20	1195170.38	208.09	6° 43' 51"	1274
1274	355797.86	1195194.77	12.96	6° 25' 23"	1275
1275	355810.74	1195196.22	12.16	5° 05' 46"	1276
1276	355822.85	1195197.30	48.90	6° 04' 52"	1277
1277	355871.47	1195202.48	5.93	275° 01' 41"	1278
1278	355871.99	1195196.57	39.74	5° 51' 50"	1279
1279	355911.52	1195200.63	80.91	4° 16' 25"	1280

1280	355992.21	1195206.66	258.93	279° 53' 04"	1281
1281	356036.66	1194951.57	82.41	279° 16' 00"	1282
1282	356049.93	1194870.24	120.38	278° 27' 01"	1283
1283	356067.62	1194751.17	170.71	278° 26' 17"	1284
1284	356092.67	1194582.31	30.52	279° 18' 51"	1285
1285	356097.61	1194552.19	9.66	287° 17' 25"	1286
1286	356100.48	1194542.97	452.36	25° 49' 35"	1287
1287	356507.66	1194740.04	180.25	25° 50' 34"	1288
1288	356669.88	1194818.61	15.71	25° 14' 37"	1289
1289	356684.09	1194825.31	25.34	24° 48' 18"	1290
1290	356707.09	1194835.94	33.46	22° 21' 51"	1291
1291	356738.03	1194848.67	20.58	90° 10' 01"	1292
1292	356737.97	1194869.25	20.20	90° 05' 06"	1293
1293	356737.94	1194889.45	20.92	91° 30' 24"	1294
1294	356737.39	1194910.36	21.12	90° 56' 57"	1295
1295	356737.04	1194931.48	20.77	90° 21' 31"	1296
1296	356736.91	1194952.25	21.97	93° 12' 31"	1297
1297	356735.68	1194974.19	28.83	91° 24' 40"	1298
1298	356734.97	1195003.01	15.04	0° 43' 25"	1299
1299	356750.01	1195003.20	11.21	358° 28' 01"	1300
1300	356761.22	1195002.90	8.80	315° 24' 51"	1301
1301	356767.49	1194996.72	26.04	269° 05' 52"	1302
1302	356767.08	1194970.68	4.88	356° 07' 24"	1303
1303	356771.95	1194970.35	104.10	272° 19' 24"	1304
1304	356776.17	1194866.34	200.47	272° 51' 43"	1305
1305	356786.18	1194666.12	3.80	189° 05' 24"	1306
1306	356782.43	1194665.52	83.24	189° 58' 58"	1307
1307	356700.45	1194651.09	41.88	195° 06' 53"	1308
1308	356660.02	1194640.17	29.41	203° 22' 30"	1309
1309	356633.02	1194628.50	39.74	205° 52' 07"	1310
1310	356597.26	1194611.16	594.38	207° 12' 43"	1311
1311	356068.67	1194339.36	5.78	304° 50' 44"	1312
1312	356071.97	1194334.62	6.67	307° 15' 53"	1313
1313	356076.01	1194329.31	8.43	307° 14' 13"	1314
1314	356081.11	1194322.60	176.72	307° 19' 53"	1315
1315	356188.28	1194182.08	23.60	217° 14' 02"	1316
1316	356169.49	1194167.80	35.25	310° 10' 03"	1317
1317	356192.23	1194140.86	27.94	310° 11' 39"	1318
1318	356210.26	1194119.52	10.28	307° 55' 43"	1319
1319	356216.58	1194111.41	33.25	307° 58' 34"	1320
1320	356237.04	1194085.20	6.53	308° 39' 35"	1321
1321	356241.12	1194080.10	44.69	308° 43' 54"	1322
1322	356269.08	1194045.24	646.60	308° 43' 13"	1323
1323	356673.54	1193540.76	76.23	308° 46' 29"	1324
1324	356721.28	1193481.33	40.57	283° 45' 31"	1325
1325	356730.93	1193441.92	26.67	297° 19' 27"	1326
1326	356743.17	1193418.23	64.07	37° 04' 57"	1327
1327	356794.28	1193456.86	12.51	351° 10' 12"	1328
1328	356806.64	1193454.94	19.64	310° 08' 43"	1329
1329	356819.30	1193439.93	6.23	30° 28' 29"	1330

1330	356824.67	1193443.09	12.26	316° 15' 19"	1331
1331	356833.53	1193434.61	58.43	218° 55' 18"	1332
1332	356788.07	1193397.90	5.61	308° 51' 04"	1333
1333	356791.59	1193393.53	6.82	308° 41' 09"	1334
1334	356795.85	1193388.21	11.15	308° 41' 59"	1335
1335	356802.82	1193379.51	50.12	222° 11' 37"	1336
1336	356765.69	1193345.85	31.68	241° 09' 41"	1337
1337	356750.41	1193318.10	132.28	248° 05' 41"	1338
1338	356701.06	1193195.37	10.90	338° 38' 16"	1339
1339	356711.21	1193191.40	60.42	339° 16' 34"	1340
1340	356767.72	1193170.02	3.41	263° 36' 14"	1341
1341	356767.34	1193166.63	5.33	340° 28' 35"	1342
1342	356772.36	1193164.85	25.85	249° 41' 34"	1343
1343	356763.39	1193140.61	10.35	337° 41' 42"	1344
1344	356772.97	1193136.68	27.44	339° 29' 51"	1345
1345	356798.67	1193127.07	96.24	338° 46' 12"	1346
1346	356888.38	1193092.22	46.97	334° 47' 16"	1347
1347	356930.88	1193072.21	6.44	340° 51' 40"	1348
1348	356936.96	1193070.10	25.38	338° 09' 54"	1349
1349	356960.52	1193060.66	29.85	336° 45' 30"	1350
1350	356987.95	1193048.88	28.69	42° 08' 45"	1351
1351	357009.22	1193068.13	6.23	33° 56' 42"	1352
1352	357014.39	1193071.61	100.41	281° 57' 40"	1353
1353	357035.20	1192973.38	31.64	294° 59' 38"	1354
1354	357048.57	1192944.70	49.49	295° 01' 00"	1355
1355	357069.50	1192899.85	12.21	341° 04' 31"	1356
1356	357081.05	1192895.89	45.34	355° 05' 25"	1357
1357	357126.22	1192892.01	9.22	351° 57' 27"	1358
1358	357135.35	1192890.72	38.17	333° 35' 21"	1359
1359	357169.54	1192873.74	23.59	341° 23' 18"	1360
1360	357191.90	1192866.21	21.76	336° 51' 49"	1361
1361	357211.91	1192857.66	53.74	352° 40' 35"	1362
1362	357265.21	1192850.81	80.87	358° 00' 31"	1363
1363	357346.03	1192848.00	9.79	355° 46' 51"	1364
1364	357355.79	1192847.28	71.96	278° 58' 40"	1365
1365	357367.02	1192776.20	40.19	279° 23' 39"	1366
1366	357373.58	1192736.55	17.44	279° 10' 14"	1367
1367	357376.36	1192719.33	46.09	280° 33' 06"	1368
1368	357384.80	1192674.02	18.97	277° 56' 16"	1369
1369	357387.42	1192655.23	6.71	286° 16' 25"	1370
1370	357389.30	1192648.79	2.53	278° 38' 34"	1371
1371	357389.68	1192646.29	11.35	347° 53' 53"	1372
1372	357400.78	1192643.91	16.75	352° 31' 22"	1373
1373	357417.39	1192641.73	37.32	0° 59' 53"	1374
1374	357454.70	1192642.38	25.66	1° 51' 12"	1375
1375	357480.35	1192643.21	15.17	356° 22' 18"	1376
1376	357495.49	1192642.25	47.86	350° 21' 09"	1377
1377	357542.67	1192634.23	25.26	350° 39' 38"	1378
1378	357567.60	1192630.13	66.35	347° 33' 43"	1379
1379	357632.39	1192615.84	36.80	346° 59' 54"	1380

1380	357668.25	1192607.56	29.15	346° 00' 06"	1381
1381	357696.53	1192600.51	32.94	343° 15' 14"	1382
1382	357728.07	1192591.02	17.19	352° 42' 49"	1383
1383	357745.12	1192588.84	53.13	359° 24' 24"	1384
1384	357798.25	1192588.29	16.88	4° 35' 09"	1385
1385	357815.08	1192589.64	44.74	13° 23' 24"	1386
1386	357858.60	1192600.00	54.42	15° 35' 38"	1387
1387	357911.02	1192614.63	31.36	10° 58' 23"	1388
1388	357941.81	1192620.60	230.03	17° 01' 29"	1389
1389	358161.76	1192687.95	39.03	17° 11' 59"	1390
1390	358199.04	1192699.49	31.98	16° 42' 03"	1391
1391	358229.67	1192708.68	14.23	17° 09' 42"	1392
1392	358243.27	1192712.88	61.97	16° 54' 51"	1393
1393	358302.56	1192730.91	114.54	31° 18' 31"	1394
1394	358400.42	1192790.43	94.66	117° 15' 19"	1395
1395	358357.07	1192874.58	119.78	113° 29' 15"	1396
1396	358309.33	1192984.44	26.73	115° 08' 46"	1397
1397	358297.97	1193008.64	72.51	114° 55' 30"	1398
1398	358267.41	1193074.40	1.03	20° 33' 21"	1399
1399	358268.37	1193074.76	5.88	21° 01' 24"	1400
1400	358273.86	1193076.87	0.02	116° 33' 54"	1401
1401	358273.85	1193076.89	48.82	21° 01' 08"	1402
1402	358319.42	1193094.40	6.08	115° 25' 36"	1403
1403	358316.81	1193099.89	66.23	17° 03' 31"	1404
1404	358380.13	1193119.32	189.21	18° 24' 39"	1405
1405	358559.66	1193179.08	8.44	18° 13' 13"	1406
1406	358567.68	1193181.72	4.66	300° 24' 56"	1407
1407	358570.04	1193177.70	20.96	299° 09' 29"	1408
1408	358580.25	1193159.40	191.24	299° 23' 35"	1409
1409	358674.11	1192992.78	39.59	8° 29' 47"	1410
1410	358713.27	1192998.63	17.00	277° 36' 20"	1411
1411	358715.52	1192981.78	62.22	9° 19' 22"	1412
1412	358776.92	1192991.86	3.70	9° 20' 05"	1413
1413	358780.57	1192992.46	49.09	9° 27' 02"	1414
1414	358828.99	1193000.52	59.42	7° 30' 49"	1415
1415	358887.90	1193008.29	1.88	98° 15' 33"	1416
1416	358887.63	1193010.15	31.08	7° 24' 47"	1417
1417	358918.45	1193014.16	9.62	27° 13' 52"	1418
1418	358927.00	1193018.56	51.83	98° 50' 00"	1419
1419	358919.04	1193069.78	11.51	99° 41' 58"	1420
1420	358917.10	1193081.13	131.31	99° 32' 36"	1421
1421	358895.33	1193210.62	32.77	99° 12' 02"	1422
1422	358890.09	1193242.97	20.43	51° 19' 05"	1423
1423	358902.86	1193258.92	26.82	49° 16' 41"	1424
1424	358920.36	1193279.25	20.08	45° 50' 50"	1425
1425	358934.35	1193293.66	26.88	314° 03' 01"	1426
1426	358953.04	1193274.34	7.70	32° 09' 47"	1427
1427	358959.56	1193278.44	3.25	356° 17' 29"	1428
1428	358962.80	1193278.23	13.98	321° 58' 26"	1429
1429	358973.81	1193269.62	2.83	0° 24' 17"	1430

1430	358976.64	1193269.64	20.89	317° 15' 01"	1431
1431	358991.98	1193255.46	13.39	320° 05' 25"	1432
1432	359002.25	1193246.87	35.45	326° 48' 26"	1433
1433	359031.92	1193227.46	20.98	330° 33' 48"	1434
1434	359050.19	1193217.15	46.29	339° 16' 27"	1435
1435	359093.48	1193200.77	22.97	340° 28' 07"	1436
1436	359115.13	1193193.09	20.67	339° 31' 18"	1437
1437	359134.49	1193185.86	22.84	339° 13' 57"	1438
1438	359155.85	1193177.76	20.91	343° 33' 00"	1439
1439	359175.90	1193171.84	73.36	348° 35' 03"	1440
1440	359247.81	1193157.32	21.38	345° 23' 53"	1441
1441	359268.50	1193151.93	52.12	346° 57' 39"	1442
1442	359319.28	1193140.17	116.64	348° 01' 13"	1443
1443	359433.38	1193115.96	205.32	348° 15' 43"	1444
1444	359634.41	1193074.19	9.81	345° 39' 07"	1445
1445	359643.91	1193071.76	22.13	259° 57' 16"	1446
1446	359640.05	1193049.97	25.97	259° 50' 28"	1447
1447	359635.47	1193024.41	3.07	166° 25' 01"	1448
1448	359632.49	1193025.13	2.91	165° 40' 38"	1449
1449	359629.67	1193025.85	6.66	166° 54' 08"	1450
1450	359623.18	1193027.36	41.75	261° 50' 54"	1451
1451	359617.26	1192986.03	25.33	261° 26' 28"	1452
1452	359613.49	1192960.98	30.71	243° 47' 37"	1453
1453	359599.93	1192933.43	10.38	340° 45' 43"	1454
1454	359609.73	1192930.01	71.89	340° 57' 45"	1455
1455	359677.69	1192906.56	56.96	311° 41' 01"	1456
1456	359715.57	1192864.02	18.50	329° 14' 55"	1457
1457	359731.47	1192854.56	71.61	333° 57' 52"	1458
1458	359795.81	1192823.13	12.94	18° 16' 51"	1459
1459	359808.10	1192827.19	49.72	18° 18' 39"	1460
1460	359855.30	1192842.81	11.90	17° 39' 30"	1461
1461	359866.64	1192846.42	25.57	17° 49' 57"	1462
1462	359890.98	1192854.25	15.79	17° 32' 24"	1463
1463	359906.04	1192859.01	41.50	115° 53' 31"	1464
1464	359887.92	1192896.34	52.23	110° 42' 27"	1465
1465	359869.45	1192945.20	37.79	82° 11' 52"	1466
1466	359874.58	1192982.64	44.36	114° 04' 07"	1467
1467	359856.49	1193023.14	149.74	348° 37' 07"	1468
1468	360003.29	1192993.59	85.15	348° 58' 16"	1469
1469	360086.87	1192977.30	76.97	349° 09' 52"	1470
1470	360162.47	1192962.83	99.33	347° 03' 23"	1471
1471	360259.28	1192940.58	41.05	340° 57' 53"	1472
1472	360298.09	1192927.19	17.96	342° 50' 10"	1473
1473	360315.25	1192921.89	22.76	342° 49' 50"	1474
1474	360337.00	1192915.17	37.11	335° 45' 19"	1475
1475	360370.84	1192899.93	21.12	335° 56' 47"	1476
1476	360390.13	1192891.32	19.27	339° 06' 35"	1477
1477	360408.13	1192884.45	19.95	346° 09' 56"	1478
1478	360427.50	1192879.68	18.65	336° 31' 37"	1479
1479	360444.61	1192872.25	20.74	327° 25' 14"	1480

1480	360462.09	1192861.08	46.05	333° 44' 07"	1481
1481	360503.39	1192840.70	23.09	318° 25' 27"	1482
1482	360520.66	1192825.38	41.66	328° 27' 55"	1483
1483	360556.17	1192803.59	23.19	311° 42' 48"	1484
1484	360571.60	1192786.28	24.19	322° 47' 37"	1485
1485	360590.87	1192771.65	55.75	309° 35' 32"	1486
1486	360626.40	1192728.69	26.27	299° 27' 48"	1487
1487	360639.32	1192705.82	30.16	305° 00' 27"	1488
1488	360656.62	1192681.12	30.94	305° 00' 36"	1489
1489	360674.37	1192655.78	14.39	299° 20' 41"	1490
1490	360681.42	1192643.24	8.12	304° 36' 37"	1491
1491	360686.03	1192636.56	11.94	321° 17' 15"	1492
1492	360695.35	1192629.09	45.92	301° 38' 39"	1493
1493	360719.44	1192590.00	59.94	298° 54' 15"	1494
1494	360748.41	1192537.53	54.95	295° 55' 17"	1495
1495	360772.43	1192488.11	31.10	292° 56' 14"	1