

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

ПРИКАЗ

21 июня 2018 года № 247
г. Калининград

**О внесении изменений в приказ Министерства строительства
и жилищно-коммунального хозяйства Калининградской области
от 20 апреля 2018 года № 152**

В соответствии с Положением о Министерстве строительства и жилищно-коммунального хозяйства Калининградской области, утвержденным постановлением Правительства Калининградской области от 01 февраля 2017 года № 26, Административным регламентом предоставления государственной услуги «Утверждение границ охранных зон объектов газораспределительных сетей и наложение ограничений (обременений) на входящие в них земельные участки», утвержденным приказом Министерства строительства жилищно-коммунального хозяйства Калининградской области от 03 июля 2017 года № 176 (с изменениями от 29 марта 2018 года № 125), на основании заявления от 01 июня 2018 года № 2017 администрации муниципального образования «Правдинский городской округ», п р и к а з ы в а ю:

1. Внести в приказ Министерства строительства и жилищно-коммунального хозяйства Калининградской области от 20 апреля 2018 года № 152 «Об утверждении границ охранных зон объектов газораспределительных сетей и наложении ограничений (обременений) на входящие в них земельные участки» следующее изменение:

- приложение изложить в новой редакции согласно приложению.

2. Приказ вступает в силу с даты официального опубликования.

Заместитель Председателя Правительства –
министр



М.В. Федосеев

Приложение
к приказу № 247
Министерства строительства и
жилищно-коммунального
хозяйства Калининградской
области
от 21 июня 2018 года

«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
	Х, м	У, м			
1	329156.39	1234262.58	2.63	57° 52' 45"	2
2	329157.79	1234264.81	1.87	70° 59' 03"	3
3	329158.40	1234266.58	7.61	80° 37' 27"	4
4	329159.64	1234274.09	15.46	116° 11' 01"	5
5	329152.82	1234287.96	17.63	128° 20' 42"	6
6	329141.88	1234301.79	20.84	125° 19' 47"	7
7	329129.83	1234318.79	23.13	123° 19' 33"	8
8	329117.12	1234338.12	22.09	125° 25' 01"	9
9	329104.32	1234356.12	34.05	128° 55' 59"	10
10	329082.92	1234382.61	23.02	131° 59' 20"	11
11	329067.52	1234399.72	17.45	131° 50' 26"	12
12	329055.88	1234412.72	23.55	129° 39' 32"	13
13	329040.85	1234430.85	22.78	132° 54' 04"	14
14	329025.34	1234447.54	10.33	131° 28' 03"	15
15	329018.50	1234455.28	5.88	131° 00' 09"	16
16	329014.64	1234459.72	15.58	134° 05' 23"	17
17	329003.80	1234470.91	23.98	138° 34' 00"	18
18	328985.82	1234486.78	11.99	138° 43' 10"	19
19	328976.81	1234494.69	25.24	139° 44' 27"	20
20	328957.55	1234511.00	24.65	141° 57' 13"	21

21	328938.14	1234526.19	22.52	141° 57' 35"	22
22	328920.40	1234540.07	24.62	149° 02' 53"	23
23	328899.29	1234552.73	23.75	148° 57' 12"	24
24	328878.94	1234564.98	21.86	147° 43' 40"	25
25	328860.46	1234576.65	22.35	147° 24' 17"	26
26	328841.63	1234588.69	23.28	146° 50' 57"	27
27	328822.14	1234601.42	22.22	148° 20' 30"	28
28	328803.23	1234613.08	23.93	153° 56' 56"	29
29	328781.73	1234623.59	25.63	152° 35' 06"	30
30	328758.98	1234635.39	23.14	151° 01' 11"	31
31	328738.74	1234646.60	23.33	152° 47' 13"	32
32	328717.99	1234657.27	22.73	154° 05' 59"	33
33	328697.54	1234667.20	21.03	153° 39' 59"	34
34	328678.69	1234676.53	22.47	152° 40' 55"	35
35	328658.73	1234686.84	25.37	150° 49' 05"	36
36	328636.58	1234699.21	22.38	152° 02' 58"	37
37	328616.81	1234709.70	26.26	152° 49' 47"	38
38	328593.45	1234721.69	25.19	246° 00' 35"	39
39	328583.21	1234698.68	16.98	247° 11' 44"	40
40	328576.63	1234683.03	3.21	158° 47' 44"	41
41	328573.64	1234684.19	6.74	157° 18' 53"	42
42	328567.42	1234686.79	4.16	162° 05' 14"	43
43	328563.46	1234688.07	6.33	158° 17' 58"	44
44	328557.58	1234690.41	17.04	149° 53' 02"	45
45	328542.84	1234698.96	12.97	146° 45' 47"	46
46	328531.99	1234706.07	4.95	150° 13' 35"	47
47	328527.69	1234708.53	24.39	148° 17' 27"	48
48	328506.94	1234721.35	2.78	148° 15' 26"	49
49	328504.58	1234722.81	2.78	148° 15' 26"	50
50	328502.22	1234724.27	7.49	148° 15' 43"	51
51	328495.85	1234728.21	7.20	148° 20' 25"	52
52	328489.72	1234731.99	30.04	148° 17' 01"	53
53	328464.17	1234747.78	0.70	148° 20' 21"	54
54	328463.57	1234748.15	4.47	156° 14' 44"	55
55	328459.48	1234749.95	11.09	152° 02' 56"	56
56	328449.68	1234755.15	10.48	149° 06' 06"	57
57	328440.69	1234760.53	16.30	149° 06' 30"	58
58	328426.70	1234768.90	15.60	149° 44' 08"	59
59	328413.23	1234776.76	39.56	148° 16' 43"	60
60	328379.58	1234797.56	1.93	148° 22' 22"	61
61	328377.94	1234798.57	2.25	108° 21' 16"	62
62	328377.23	1234800.71	28.00	100° 15' 59"	63
63	328372.24	1234828.26	35.62	103° 50' 14"	64
64	328363.72	1234862.85	37.68	150° 15' 52"	65
65	328331.00	1234881.54	35.30	153° 03' 00"	66
66	328299.53	1234897.54	33.41	149° 26' 10"	67
67	328270.76	1234914.53	33.35	152° 19' 14"	68
68	328241.23	1234930.02	41.81	153° 54' 24"	69
69	328203.68	1234948.41	24.96	152° 14' 02"	70
70	328181.59	1234960.04	29.74	152° 14' 45"	71

71	328155.27	1234973.89	38.33	153° 02' 01"	72
72	328121.11	1234991.27	39.49	151° 29' 16"	73
73	328086.41	1235010.12	34.79	151° 12' 10"	74
74	328055.92	1235026.88	50.97	152° 14' 17"	75
75	328010.82	1235050.62	30.61	151° 43' 37"	76
76	327983.86	1235065.12	27.13	151° 14' 34"	77
77	327960.08	1235078.17	37.91	153° 07' 02"	78
78	327926.27	1235095.31	20.47	152° 15' 30"	79
79	327908.15	1235104.84	30.58	152° 28' 46"	80
80	327881.03	1235118.97	49.76	152° 25' 50"	81
81	327836.92	1235142.00	34.40	153° 46' 39"	82
82	327806.06	1235157.20	47.00	151° 56' 07"	83
83	327764.59	1235179.31	66.34	152° 27' 41"	84
84	327705.77	1235209.98	50.92	153° 17' 56"	85
85	327660.28	1235232.86	16.95	153° 12' 29"	86
86	327645.15	1235240.50	37.06	152° 58' 18"	87
87	327612.14	1235257.34	42.19	153° 41' 24"	88
88	327574.32	1235276.04	20.94	154° 52' 44"	89
89	327555.36	1235284.93	21.04	168° 00' 42"	90
90	327534.78	1235289.30	44.30	177° 52' 42"	91
91	327490.51	1235290.94	6.80	184° 23' 08"	92
92	327483.73	1235290.42	31.32	188° 02' 22"	93
93	327452.72	1235286.04	6.34	193° 46' 23"	94
94	327446.56	1235284.53	52.41	203° 56' 37"	95
95	327398.66	1235263.26	40.03	207° 12' 18"	96
96	327363.06	1235244.96	36.84	208° 11' 09"	97
97	327330.59	1235227.56	54.19	207° 47' 40"	98
98	327282.65	1235202.29	22.21	208° 28' 50"	99
99	327263.13	1235191.70	16.06	206° 09' 57"	100
100	327248.72	1235184.62	3.74	208° 16' 47"	101
101	327245.43	1235182.85	1.67	118° 15' 15"	102
102	327244.64	1235184.32	10.89	120° 17' 12"	103
103	327239.15	1235193.72	2.29	120° 29' 27"	104
104	327237.99	1235195.69	1.55	120° 12' 11"	105
105	327237.21	1235197.03	1.83	120° 12' 40"	106
106	327236.29	1235198.61	3.06	120° 25' 05"	107
107	327234.74	1235201.25	3.06	120° 15' 23"	108
108	327233.20	1235203.89	1.26	120° 25' 10"	109
109	327232.56	1235204.98	1.90	120° 20' 35"	110
110	327231.60	1235206.62	2.35	120° 22' 44"	111
111	327230.41	1235208.65	9.41	122° 11' 10"	112
112	327225.40	1235216.61	0.58	120° 57' 49"	113
113	327225.10	1235217.11	13.65	121° 11' 12"	114
114	327218.03	1235228.79	35.26	118° 25' 58"	115
115	327201.24	1235259.80	31.92	121° 29' 02"	116
116	327184.57	1235287.02	35.23	120° 55' 59"	117
117	327166.46	1235317.24	34.97	120° 20' 54"	118
118	327148.79	1235347.42	25.83	120° 29' 45"	119
119	327135.68	1235369.68	31.51	119° 44' 17"	120
120	327120.05	1235397.04	33.71	158° 20' 37"	121

121	327088.72	1235409.48	35.01	156° 36' 21"	122
122	327056.59	1235423.38	33.07	157° 08' 00"	123
123	327026.12	1235436.23	35.63	156° 39' 05"	124
124	326993.41	1235450.35	7.13	155° 54' 54"	125
125	326986.90	1235453.26	24.15	156° 42' 17"	126
126	326964.72	1235462.81	22.09	157° 20' 10"	127
127	326944.34	1235471.32	18.85	156° 21' 30"	128
128	326927.07	1235478.88	43.42	152° 24' 28"	129
129	326888.59	1235498.99	0.62	154° 15' 33"	130
130	326888.03	1235499.26	2.35	152° 20' 37"	131
131	326885.95	1235500.35	1.51	152° 25' 04"	132
132	326884.61	1235501.05	1.50	151° 43' 30"	133
133	326883.29	1235501.76	3.02	151° 54' 18"	134
134	326880.63	1235503.18	8.02	152° 11' 17"	135
135	326873.54	1235506.92	8.58	151° 45' 45"	136
136	326865.98	1235510.98	17.22	208° 21' 58"	137
137	326850.83	1235502.80	16.64	209° 08' 17"	138
138	326836.30	1235494.70	21.11	208° 21' 41"	139
139	326817.72	1235484.67	16.36	206° 22' 37"	140
140	326803.06	1235477.40	6.36	197° 05' 45"	141
141	326796.98	1235475.53	16.79	153° 12' 21"	142
142	326781.99	1235483.10	18.76	155° 21' 41"	143
143	326764.94	1235490.92	21.61	154° 07' 22"	144
144	326745.50	1235500.35	19.20	155° 54' 15"	145
145	326727.97	1235508.19	22.97	155° 05' 51"	146
146	326707.14	1235517.86	30.06	154° 58' 09"	147
147	326679.90	1235530.58	18.92	155° 13' 21"	148
148	326662.72	1235538.51	23.84	155° 00' 54"	149
149	326641.11	1235548.58	28.32	154° 35' 35"	150
150	326615.53	1235560.73	15.11	154° 18' 59"	151
151	326601.91	1235567.28	22.38	155° 20' 08"	152
152	326581.57	1235576.62	25.58	153° 47' 07"	153
153	326558.62	1235587.92	30.93	154° 40' 39"	154
154	326530.66	1235601.15	24.29	155° 19' 25"	155
155	326508.59	1235611.29	13.27	154° 44' 53"	156
156	326496.59	1235616.95	20.55	156° 09' 12"	157
157	326477.79	1235625.26	25.44	154° 00' 32"	158
158	326454.92	1235636.41	26.12	154° 56' 45"	159
159	326431.26	1235647.47	22.56	156° 20' 39"	160
160	326410.60	1235656.52	28.78	155° 00' 38"	161
161	326384.51	1235668.68	20.13	153° 49' 00"	162
162	326366.45	1235677.56	26.39	154° 54' 39"	163
163	326342.55	1235688.75	26.10	154° 13' 13"	164
164	326319.05	1235700.10	17.91	155° 50' 21"	165
165	326302.71	1235707.43	21.19	154° 07' 26"	166
166	326283.64	1235716.68	28.12	153° 58' 21"	167
167	326258.37	1235729.02	22.82	156° 00' 24"	168
168	326237.52	1235738.30	15.18	153° 43' 18"	169
169	326223.91	1235745.02	39.75	154° 58' 56"	170
170	326187.89	1235761.83	15.77	156° 39' 12"	171

171	326173.41	1235768.08	34.34	153° 40' 25"	172
172	326142.63	1235783.31	27.51	154° 30' 22"	173
173	326117.80	1235795.15	36.69	154° 44' 02"	174
174	326084.62	1235810.81	38.39	154° 58' 36"	175
175	326049.83	1235827.05	36.02	154° 47' 37"	176
176	326017.24	1235842.39	36.02	154° 20' 18"	177
177	325984.77	1235857.99	37.41	154° 23' 37"	178
178	325951.03	1235874.16	37.10	153° 37' 41"	179
179	325917.79	1235890.64	39.38	155° 40' 26"	180
180	325881.91	1235906.86	32.31	154° 19' 23"	181
181	325852.79	1235920.86	40.39	154° 05' 18"	182
182	325816.46	1235938.51	30.80	154° 00' 02"	183
183	325788.78	1235952.01	40.26	154° 01' 36"	184
184	325752.59	1235969.64	30.99	154° 57' 22"	185
185	325724.51	1235982.76	25.28	156° 29' 52"	186
186	325701.33	1235992.84	19.32	155° 47' 47"	187
187	325683.71	1236000.76	26.87	154° 07' 17"	188
188	325659.53	1236012.49	34.92	157° 21' 49"	189
189	325627.30	1236025.93	24.61	156° 42' 23"	190
190	325604.70	1236035.66	9.26	157° 15' 22"	191
191	325596.16	1236039.24	5.44	166° 36' 09"	192
192	325590.87	1236040.50	4.40	175° 26' 29"	193
193	325586.48	1236040.85	6.54	172° 05' 34"	194
194	325580.00	1236041.75	8.52	162° 56' 48"	195
195	325571.85	1236044.25	14.19	156° 23' 54"	196
196	325558.85	1236049.93	11.06	154° 13' 21"	197
197	325548.89	1236054.74	15.54	156° 50' 59"	198
198	325534.60	1236060.85	4.47	79° 56' 50"	199
199	325535.38	1236065.25	22.35	79° 25' 44"	200
200	325539.48	1236087.22	22.19	79° 06' 55"	201
201	325543.67	1236109.01	15.23	79° 06' 11"	202
202	325546.55	1236123.97	17.12	79° 40' 05"	203
203	325549.62	1236140.81	16.19	79° 49' 41"	204
204	325552.48	1236156.75	26.40	81° 05' 13"	205
205	325556.57	1236182.83	18.02	79° 13' 12"	206
206	325559.94	1236200.53	14.27	79° 07' 52"	207
207	325562.63	1236214.54	24.77	79° 15' 08"	208
208	325567.25	1236238.88	37.69	79° 27' 55"	209
209	325574.14	1236275.93	31.51	77° 56' 54"	210
210	325580.72	1236306.75	20.40	78° 26' 12"	211
211	325584.81	1236326.74	25.63	79° 26' 06"	212
212	325589.51	1236351.94	24.61	83° 47' 45"	213
213	325592.17	1236376.41	22.20	82° 20' 13"	214
214	325595.13	1236398.41	22.64	79° 12' 22"	215
215	325599.37	1236420.65	28.52	79° 39' 33"	216
216	325604.49	1236448.71	27.75	162° 11' 07"	217
217	325578.07	1236457.20	33.12	158° 54' 19"	218
218	325547.17	1236469.12	24.07	160° 15' 46"	219
219	325524.51	1236477.25	1.23	158° 37' 45"	220
220	325523.36	1236477.70	1.73	158° 19' 17"	221

221	325521.75	1236478.34	1.80	158° 33' 08"	222
222	325520.07	1236479.00	1.75	158° 33' 47"	223
223	325518.44	1236479.64	3.25	158° 53' 11"	224
224	325515.41	1236480.81	3.39	158° 11' 54"	225
225	325512.26	1236482.07	2.08	158° 14' 59"	226
226	325510.33	1236482.84	2.11	158° 33' 08"	227
227	325508.37	1236483.61	3.52	158° 31' 50"	228
228	325505.09	1236484.90	29.72	155° 54' 36"	229
229	325477.96	1236497.03	37.41	156° 19' 36"	230
230	325443.70	1236512.05	13.57	157° 11' 42"	231
231	325431.19	1236517.31	20.17	154° 01' 55"	232
232	325413.06	1236526.14	44.88	159° 07' 32"	233
233	325371.13	1236542.13	26.86	160° 04' 50"	234
234	325345.88	1236551.28	14.26	157° 50' 25"	235
235	325332.67	1236556.66	9.09	150° 36' 53"	236
236	325324.75	1236561.12	0.46	151° 11' 21"	237
237	325324.35	1236561.34	4.66	148° 35' 37"	238
238	325320.37	1236563.77	3.14	148° 07' 47"	239
239	325317.70	1236565.43	3.03	149° 27' 27"	240
240	325315.09	1236566.97	3.05	149° 29' 12"	241
241	325312.46	1236568.52	16.20	149° 21' 05"	242
242	325298.52	1236576.78	14.36	149° 20' 39"	243
243	325286.17	1236584.10	17.59	236° 38' 39"	244
244	325276.50	1236569.41	18.59	237° 07' 19"	245
245	325266.41	1236553.80	13.92	236° 50' 48"	246
246	325258.80	1236542.15	18.15	235° 00' 19"	247
247	325248.39	1236527.28	18.31	235° 18' 10"	248
248	325237.97	1236512.23	17.59	234° 38' 52"	249
249	325227.79	1236497.88	22.48	234° 42' 18"	250
250	325214.80	1236479.53	16.34	236° 22' 40"	251
251	325205.75	1236465.92	35.01	235° 12' 08"	252
252	325185.77	1236437.17	13.14	235° 59' 00"	253
253	325178.42	1236426.28	34.37	237° 09' 38"	254
254	325159.78	1236397.40	13.29	236° 09' 59"	255
255	325152.38	1236386.36	13.92	235° 39' 32"	256
256	325144.53	1236374.87	12.77	236° 02' 54"	257
257	325137.40	1236364.28	3.50	235° 56' 48"	258
258	325135.44	1236361.38	5.94	234° 10' 15"	259
259	325131.96	1236356.56	20.07	234° 35' 30"	260
260	325120.33	1236340.20	6.48	241° 55' 57"	261
261	325117.28	1236334.48	22.00	145° 45' 39"	262
262	325099.09	1236346.86	12.38	145° 50' 05"	263
263	325088.85	1236353.81	32.07	146° 05' 48"	264
264	325062.23	1236371.70	25.85	147° 34' 35"	265
265	325040.41	1236385.56	29.69	147° 06' 46"	266
266	325015.48	1236401.68	28.14	146° 28' 45"	267
267	324992.02	1236417.22	38.71	147° 25' 35"	268
268	324959.40	1236438.06	21.37	145° 29' 04"	269
269	324941.79	1236450.17	27.97	147° 14' 51"	270
270	324918.27	1236465.30	13.74	147° 19' 38"	271

271	324906.70	1236472.72	29.53	146° 41' 11"	272
272	324882.02	1236488.94	39.11	146° 22' 00"	273
273	324849.46	1236510.60	31.82	146° 35' 22"	274
274	324822.90	1236528.12	24.19	147° 17' 20"	275
275	324802.55	1236541.19	14.54	145° 43' 51"	276
276	324790.53	1236549.38	17.29	146° 40' 39"	277
277	324776.08	1236558.88	11.50	143° 52' 38"	278
278	324766.79	1236565.66	14.60	147° 53' 56"	279
279	324754.42	1236573.42	15.05	146° 37' 35"	280
280	324741.85	1236581.70	21.90	146° 03' 21"	281
281	324723.68	1236593.93	16.55	146° 26' 05"	282
282	324709.89	1236603.08	21.86	146° 17' 17"	283
283	324691.71	1236615.21	18.62	145° 26' 20"	284
284	324676.38	1236625.77	20.12	147° 14' 02"	285
285	324659.46	1236636.66	18.00	149° 12' 59"	286
286	324644.00	1236645.87	20.84	147° 07' 33"	287
287	324626.50	1236657.18	19.26	146° 59' 41"	288
288	324610.35	1236667.67	19.78	146° 20' 31"	289
289	324593.89	1236678.63	19.14	147° 39' 18"	290
290	324577.72	1236688.87	19.12	146° 56' 00"	291
291	324561.70	1236699.30	18.83	147° 32' 00"	292
292	324545.81	1236709.41	20.06	145° 55' 47"	293
293	324529.19	1236720.65	19.15	147° 16' 51"	294
294	324513.08	1236731.00	19.77	147° 34' 47"	295
295	324496.39	1236741.60	19.14	148° 05' 11"	296
296	324480.14	1236751.72	19.15	148° 10' 08"	297
297	324463.87	1236761.82	17.23	147° 03' 25"	298
298	324449.41	1236771.19	21.62	146° 38' 26"	299
299	324431.35	1236783.08	31.86	146° 11' 06"	300
300	324404.88	1236800.81	25.42	146° 55' 43"	301
301	324383.58	1236814.68	26.15	146° 54' 19"	302
302	324361.67	1236828.96	25.33	146° 43' 26"	303
303	324340.49	1236842.86	24.66	146° 54' 56"	304
304	324319.83	1236856.32	25.49	147° 34' 31"	305
305	324298.31	1236869.99	24.58	146° 27' 54"	306
306	324277.82	1236883.57	26.52	146° 01' 20"	307
307	324255.83	1236898.39	25.15	146° 25' 02"	308
308	324234.88	1236912.30	26.09	147° 14' 08"	309
309	324212.94	1236926.42	26.40	146° 43' 52"	310
310	324190.87	1236940.90	24.89	146° 29' 19"	311
311	324170.12	1236954.64	24.00	147° 17' 00"	312
312	324149.93	1236967.61	21.23	147° 11' 36"	313
313	324132.09	1236979.11	10.06	65° 19' 13"	314
314	324136.29	1236988.25	16.13	66° 34' 55"	315
315	324142.70	1237003.05	20.92	71° 58' 51"	316
316	324149.17	1237022.94	20.34	76° 00' 17"	317
317	324154.09	1237042.68	21.14	75° 40' 28"	318
318	324159.32	1237063.16	21.33	76° 09' 56"	319
319	324164.42	1237083.87	22.09	74° 40' 03"	320
320	324170.26	1237105.17	21.33	150° 01' 18"	321

321	324151.78	1237115.83	19.12	139° 55' 19"	322
322	324137.15	1237128.14	23.60	147° 19' 59"	323
323	324117.28	1237140.88	23.75	145° 13' 09"	324
324	324097.77	1237154.43	25.82	148° 26' 46"	325
325	324075.77	1237167.94	30.15	145° 47' 17"	326
326	324050.84	1237184.89	31.09	147° 33' 25"	327
327	324024.60	1237201.57	29.86	145° 32' 55"	328
328	323999.98	1237218.46	14.63	145° 46' 40"	329
329	323987.88	1237226.69	15.64	77° 51' 23"	330
330	323991.17	1237241.98	28.37	95° 36' 14"	331
331	323988.40	1237270.21	26.35	94° 17' 13"	332
332	323986.43	1237296.49	26.28	95° 59' 02"	333
333	323983.69	1237322.63	30.32	96° 24' 02"	334
334	323980.31	1237352.76	14.37	93° 13' 50"	335
335	323979.50	1237367.11	13.18	97° 45' 40"	336
336	323977.72	1237380.17	8.69	174° 11' 27"	337
337	323969.07	1237381.05	7.26	166° 17' 21"	338
338	323962.02	1237382.77	15.86	147° 09' 06"	339
339	323948.70	1237391.37	14.35	140° 19' 01"	340
340	323937.66	1237400.53	16.81	145° 32' 38"	341
341	323923.80	1237410.04	20.58	149° 03' 36"	342
342	323906.15	1237420.62	18.63	149° 30' 39"	343
343	323890.10	1237430.07	17.33	149° 10' 20"	344
344	323875.22	1237438.95	18.35	149° 59' 02"	345
345	323859.33	1237448.13	19.13	148° 20' 15"	346
346	323843.05	1237458.17	16.01	150° 26' 29"	347
347	323829.12	1237466.07	24.47	149° 15' 11"	348
348	323808.09	1237478.58	23.70	149° 06' 24"	349
349	323787.75	1237490.75	23.49	149° 33' 33"	350
350	323767.50	1237502.65	17.36	148° 57' 25"	351
351	323752.63	1237511.60	24.67	150° 50' 13"	352
352	323731.09	1237523.62	13.58	149° 00' 52"	353
353	323719.45	1237530.61	14.48	149° 37' 36"	354
354	323706.96	1237537.93	9.87	236° 29' 13"	355
355	323701.51	1237529.70	10.99	227° 14' 57"	356
356	323694.05	1237521.63	11.03	226° 32' 31"	357
357	323686.46	1237513.62	21.43	225° 09' 04"	358
358	323671.35	1237498.43	20.42	226° 12' 37"	359
359	323657.22	1237483.69	23.05	225° 41' 08"	360
360	323641.12	1237467.20	18.68	226° 42' 48"	361
361	323628.31	1237453.60	22.37	226° 22' 36"	362
362	323612.88	1237437.41	22.59	225° 43' 03"	363
363	323597.11	1237421.24	16.72	226° 15' 36"	364
364	323585.55	1237409.16	18.29	225° 10' 38"	365
365	323572.66	1237396.19	17.49	225° 56' 59"	366
366	323560.50	1237383.62	17.01	225° 14' 17"	367
367	323548.52	1237371.54	9.43	220° 31' 43"	368
368	323541.35	1237365.41	14.33	151° 45' 12"	369
369	323528.73	1237372.19	20.40	151° 09' 39"	370
370	323510.86	1237382.03	23.23	149° 46' 51"	371

371	323490.79	1237393.72	25.32	148° 45' 52"	372
372	323469.14	1237406.85	22.61	151° 00' 33"	373
373	323449.36	1237417.81	24.37	150° 16' 42"	374
374	323428.20	1237429.89	23.40	153° 05' 43"	375
375	323407.33	1237440.48	22.96	151° 50' 58"	376
376	323387.09	1237451.31	22.82	149° 28' 46"	377
377	323367.43	1237462.90	23.24	148° 12' 41"	378
378	323347.68	1237475.14	17.55	151° 26' 01"	379
379	323332.27	1237483.53	3.01	151° 48' 55"	380
380	323329.62	1237484.95	1.69	151° 46' 05"	381
381	323328.13	1237485.75	1.93	151° 50' 24"	382
382	323326.43	1237486.66	15.19	151° 47' 55"	383
383	323313.04	1237493.84	0.72	151° 38' 42"	384
384	323312.41	1237494.18	22.33	149° 48' 22"	385
385	323293.11	1237505.41	21.43	151° 31' 18"	386
386	323274.27	1237515.63	36.76	150° 50' 27"	387
387	323242.17	1237533.54	24.65	152° 58' 39"	388
388	323220.21	1237544.74	23.28	149° 30' 47"	389
389	323200.15	1237556.55	37.97	149° 33' 04"	390
390	323167.42	1237575.79	2.93	145° 42' 47"	391
391	323165.00	1237577.44	0.50	146° 18' 35"	392
392	323164.58	1237577.72	1.52	145° 28' 19"	393
393	323163.33	1237578.58	6.40	145° 41' 22"	394
394	323158.04	1237582.19	0.64	147° 48' 15"	395
395	323157.50	1237582.53	5.36	147° 58' 18"	396
396	323152.96	1237585.37	24.12	151° 39' 38"	397
397	323131.73	1237596.82	23.51	152° 42' 16"	398
398	323110.84	1237607.60	27.93	152° 17' 17"	399
399	323086.11	1237620.59	21.69	153° 02' 42"	400
400	323066.78	1237630.42	24.68	151° 18' 22"	401
401	323045.13	1237642.27	33.35	148° 30' 42"	402
402	323016.69	1237659.69	23.27	152° 20' 40"	403
403	322996.08	1237670.49	24.79	151° 17' 03"	404
404	322974.34	1237682.40	38.07	150° 41' 17"	405
405	322941.14	1237701.04	54.06	150° 32' 15"	406
406	322894.07	1237727.63	34.85	151° 54' 18"	407
407	322863.33	1237744.04	27.88	152° 41' 25"	408
408	322838.56	1237756.83	25.61	150° 45' 46"	409
409	322816.21	1237769.34	22.09	151° 54' 55"	410
410	322796.72	1237779.74	23.15	150° 45' 19"	411
411	322776.52	1237791.05	24.01	152° 02' 13"	412
412	322755.31	1237802.31	24.26	154° 02' 13"	413
413	322733.50	1237812.93	24.90	154° 52' 33"	414
414	322710.96	1237823.50	12.65	157° 06' 17"	415
415	322699.31	1237828.42	29.88	131° 40' 35"	416
416	322679.44	1237850.74	25.60	132° 27' 04"	417
417	322662.16	1237869.63	27.00	132° 05' 17"	418
418	322644.06	1237889.67	12.13	78° 49' 44"	419
419	322646.41	1237901.57	18.82	75° 13' 31"	420
420	322651.21	1237919.77	26.14	77° 02' 35"	421

421	322657.07	1237945.24	19.60	77° 35' 41"	422
422	322661.28	1237964.38	19.49	75° 06' 02"	423
423	322666.29	1237983.21	19.29	78° 14' 50"	424
424	322670.22	1238002.10	20.73	80° 03' 21"	425
425	322673.80	1238022.52	36.93	80° 55' 03"	426
426	322679.63	1238058.99	21.38	78° 28' 47"	427
427	322683.90	1238079.94	20.64	80° 56' 21"	428
428	322687.15	1238100.32	20.89	81° 17' 58"	429
429	322690.31	1238120.97	21.39	80° 10' 35"	430
430	322693.96	1238142.05	25.98	80° 44' 26"	431
431	322698.14	1238167.69	29.12	79° 24' 42"	432
432	322703.49	1238196.31	16.25	77° 57' 25"	433
433	322706.88	1238212.20	2.72	159° 22' 12"	434
434	322704.33	1238213.16	40.87	159° 27' 31"	435
435	322666.06	1238227.50	22.87	155° 35' 51"	436
436	322645.23	1238236.95	25.14	160° 48' 55"	437
437	322621.49	1238245.21	14.67	159° 29' 22"	438
438	322607.75	1238250.35	14.21	161° 47' 40"	439
439	322594.25	1238254.79	10.16	167° 43' 40"	440
440	322584.32	1238256.95	0.57	167° 54' 18"	441
441	322583.76	1238257.07	5.99	171° 33' 32"	442
442	322577.83	1238257.95	4.27	172° 35' 30"	443
443	322573.60	1238258.50	5.12	172° 42' 30"	444
444	322568.52	1238259.15	8.78	172° 40' 21"	445
445	322559.81	1238260.27	14.77	167° 12' 21"	446
446	322545.41	1238263.54	2.92	168° 43' 42"	447
447	322542.55	1238264.11	38.05	255° 28' 40"	448
448	322533.01	1238227.28	31.65	259° 35' 17"	449
449	322527.29	1238196.15	22.15	258° 49' 55"	450
450	322523.00	1238174.42	27.34	259° 49' 28"	451
451	322518.17	1238147.51	29.84	257° 01' 31"	452
452	322511.47	1238118.43	26.35	258° 44' 59"	453
453	322506.33	1238092.59	13.74	266° 54' 45"	454
454	322505.59	1238078.87	14.56	284° 50' 51"	455
455	322509.32	1238064.80	23.99	287° 26' 17"	456
456	322516.51	1238041.91	11.25	281° 32' 22"	457
457	322518.76	1238030.89	5.99	258° 21' 09"	458
458	322517.55	1238025.02	16.92	249° 22' 50"	459
459	322511.59	1238009.18	29.62	242° 11' 21"	460
460	322497.77	1237982.98	21.02	243° 53' 09"	461
461	322488.52	1237964.11	17.18	241° 44' 56"	462
462	322480.39	1237948.98	14.48	151° 21' 51"	463
463	322467.68	1237955.92	40.42	154° 27' 20"	464
464	322431.21	1237973.35	23.08	152° 48' 07"	465
465	322410.68	1237983.90	25.25	153° 32' 11"	466
466	322388.08	1237995.15	28.74	150° 45' 34"	467
467	322363.00	1238009.19	24.14	152° 54' 53"	468
468	322341.51	1238020.18	34.99	152° 30' 43"	469
469	322310.47	1238036.33	32.24	153° 31' 49"	470
470	322281.61	1238050.70	33.53	151° 25' 00"	471

471	322252.17	1238066.74	29.27	151° 02' 39"	472
472	322226.56	1238080.91	28.61	151° 47' 44"	473
473	322201.35	1238094.43	25.34	152° 58' 47"	474
474	322178.78	1238105.94	19.04	153° 17' 12"	475
475	322161.77	1238114.50	21.97	151° 23' 37"	476
476	322142.48	1238125.02	25.77	152° 41' 56"	477
477	322119.58	1238136.84	40.11	152° 04' 49"	478
478	322084.14	1238155.62	24.63	154° 12' 16"	479
479	322061.96	1238166.34	18.18	150° 06' 23"	480
480	322046.20	1238175.40	32.88	152° 57' 06"	481
481	322016.92	1238190.35	29.35	152° 14' 19"	482
482	321990.95	1238204.02	18.13	153° 36' 16"	483
483	321974.71	1238212.08	53.13	152° 20' 41"	484
484	321927.65	1238236.74	41.35	152° 07' 38"	485
485	321891.10	1238256.07	27.37	153° 59' 47"	486
486	321866.50	1238268.07	32.55	150° 58' 40"	487
487	321838.04	1238283.86	16.19	153° 40' 20"	488
488	321823.53	1238291.04	32.14	151° 19' 47"	489
489	321795.33	1238306.46	30.18	149° 45' 21"	490
490	321769.26	1238321.66	29.24	149° 27' 10"	491
491	321744.08	1238336.52	33.22	150° 12' 59"	492
492	321715.25	1238353.02	36.64	154° 49' 10"	493
493	321682.09	1238368.61	2.97	152° 29' 03"	494
494	321679.46	1238369.98	0.92	152° 52' 43"	495
495	321678.64	1238370.40	1.27	152° 25' 47"	496
496	321677.51	1238370.99	1.80	152° 34' 55"	497
497	321675.91	1238371.82	2.58	152° 32' 28"	498
498	321673.62	1238373.01	2.05	152° 41' 03"	499
499	321671.80	1238373.95	1.24	152° 36' 27"	500
500	321670.70	1238374.52	1.29	152° 50' 24"	501
501	321669.55	1238375.11	4.71	152° 27' 23"	502
502	321665.37	1238377.29	0.58	152° 06' 09"	503
503	321664.86	1238377.56	30.19	151° 31' 00"	504
504	321638.32	1238391.96	14.29	155° 47' 06"	505
505	321625.29	1238397.82	48.07	152° 07' 43"	506
506	321582.80	1238420.29	34.84	152° 10' 37"	507
507	321551.99	1238436.55	33.11	151° 43' 55"	508
508	321522.83	1238452.23	39.81	151° 50' 19"	509
509	321487.73	1238471.02	28.81	149° 12' 24"	510
510	321462.98	1238485.77	2.09	149° 07' 49"	511
511	321461.19	1238486.84	2.05	149° 10' 48"	512
512	321459.43	1238487.89	3.41	149° 17' 44"	513
513	321456.50	1238489.63	0.80	148° 17' 54"	514
514	321455.82	1238490.05	28.53	152° 00' 24"	515
515	321430.63	1238503.44	24.86	153° 40' 56"	516
516	321408.35	1238514.46	40.65	152° 54' 42"	517
517	321372.16	1238532.97	30.52	152° 05' 59"	518
518	321345.19	1238547.25	23.27	151° 43' 39"	519
519	321324.70	1238558.27	28.79	152° 34' 50"	520
520	321299.14	1238571.53	19.70	152° 21' 18"	521

521	321281.69	1238580.67	32.25	151° 39' 16"	522
522	321253.31	1238595.98	29.06	150° 51' 33"	523
523	321227.93	1238610.13	25.36	152° 11' 31"	524
524	321205.50	1238621.96	50.28	150° 19' 48"	525
525	321161.81	1238646.85	7.38	238° 38' 12"	526
526	321157.97	1238640.55	0.85	244° 20' 05"	527
527	321157.60	1238639.78	9.98	242° 29' 05"	528
528	321152.99	1238630.93	1.36	242° 29' 44"	529
529	321152.36	1238629.72	2.50	242° 36' 54"	530
530	321151.21	1238627.50	2.12	242° 28' 04"	531
531	321150.23	1238625.62	3.04	242° 35' 32"	532
532	321148.83	1238622.92	3.05	242° 25' 31"	533
533	321147.42	1238620.22	2.46	242° 36' 00"	534
534	321146.29	1238618.04	2.49	242° 30' 33"	535
535	321145.14	1238615.83	1.93	242° 30' 16"	536
536	321144.25	1238614.12	6.20	242° 31' 32"	537
537	321141.39	1238608.62	3.71	239° 41' 56"	538
538	321139.52	1238605.42	15.89	239° 48' 11"	539
539	321131.53	1238591.69	32.58	238° 46' 25"	540
540	321114.64	1238563.83	32.33	241° 05' 17"	541
541	321099.01	1238535.53	43.47	240° 25' 59"	542
542	321077.56	1238497.72	13.38	149° 00' 24"	543
543	321066.09	1238504.61	28.34	152° 09' 03"	544
544	321041.03	1238517.85	19.10	151° 08' 26"	545
545	321024.30	1238527.07	28.64	152° 10' 24"	546
546	320998.97	1238540.44	25.56	150° 32' 09"	547
547	320976.72	1238553.01	30.71	150° 21' 16"	548
548	320950.03	1238568.20	31.51	151° 40' 41"	549
549	320922.29	1238583.15	28.53	152° 10' 06"	550
550	320897.06	1238596.47	26.20	149° 34' 07"	551
551	320874.47	1238609.74	39.87	151° 01' 04"	552
552	320839.59	1238629.06	28.53	150° 00' 39"	553
553	320814.88	1238643.32	18.89	149° 43' 41"	554
554	320798.57	1238652.84	18.39	150° 35' 28"	555
555	320782.55	1238661.87	29.59	150° 22' 04"	556
556	320756.83	1238676.50	20.75	149° 33' 59"	557
557	320738.94	1238687.01	40.95	148° 11' 03"	558
558	320704.14	1238708.60	16.34	145° 31' 19"	559
559	320690.67	1238717.85	6.30	136° 51' 51"	560
560	320686.07	1238722.16	3.52	136° 43' 43"	561
561	320683.51	1238724.57	3.44	136° 53' 08"	562
562	320681.00	1238726.92	2.11	136° 55' 19"	563
563	320679.46	1238728.36	0.76	139° 48' 28"	564
564	320678.88	1238728.85	17.01	140° 14' 46"	565
565	320665.80	1238739.73	9.12	64° 03' 11"	566
566	320669.79	1238747.93	7.76	57° 34' 47"	567
567	320673.95	1238754.48	26.55	70° 01' 20"	568
568	320683.02	1238779.43	26.88	69° 50' 44"	569
569	320692.28	1238804.66	30.58	69° 42' 57"	570
570	320702.88	1238833.34	31.40	148° 44' 42"	571

571	320676.04	1238849.63	42.89	151° 00' 32"	572
572	320638.52	1238870.42	38.46	153° 35' 17"	573
573	320604.07	1238887.53	40.78	153° 47' 35"	574
574	320567.48	1238905.54	36.43	153° 52' 41"	575
575	320534.77	1238921.58	26.40	153° 19' 41"	576
576	320511.18	1238933.43	20.61	154° 26' 31"	577
577	320492.59	1238942.32	29.63	153° 26' 05"	578
578	320466.09	1238955.57	36.11	152° 18' 23"	579
579	320434.12	1238972.35	21.63	152° 00' 47"	580
580	320415.02	1238982.50	17.98	153° 45' 45"	581
581	320398.89	1238990.45	24.52	152° 12' 43"	582
582	320377.20	1239001.88	15.08	153° 45' 27"	583
583	320363.67	1239008.55	34.67	152° 12' 55"	584
584	320333.00	1239024.71	44.27	151° 03' 39"	585
585	320294.26	1239046.13	26.49	239° 30' 52"	586
586	320280.82	1239023.30	36.87	237° 59' 58"	587
587	320261.28	1238992.03	25.93	238° 50' 07"	588
588	320247.86	1238969.84	18.56	240° 03' 49"	589
589	320238.60	1238953.76	23.42	239° 17' 46"	590
590	320226.64	1238933.62	16.90	198° 10' 01"	591
591	320210.58	1238928.35	30.47	197° 28' 38"	592
592	320181.52	1238919.20	26.39	191° 51' 02"	593
593	320155.69	1238913.78	24.16	190° 43' 59"	594
594	320131.95	1238909.28	23.50	192° 21' 25"	595
595	320108.99	1238904.25	21.84	192° 46' 34"	596
596	320087.69	1238899.42	24.86	193° 29' 38"	597
597	320063.52	1238893.62	23.33	193° 57' 53"	598
598	320040.88	1238887.99	21.56	197° 26' 05"	599
599	320020.31	1238881.53	13.92	196° 34' 23"	600
600	320006.97	1238877.56	32.19	133° 31' 38"	601
601	319984.80	1238900.90	21.39	136° 10' 28"	602
602	319969.37	1238915.71	35.70	136° 18' 59"	603
603	319943.55	1238940.37	27.57	139° 23' 55"	604
604	319922.62	1238958.31	28.94	140° 15' 28"	605
605	319900.37	1238976.81	15.24	190° 07' 47"	606
606	319885.37	1238974.13	15.85	192° 50' 04"	607
607	319869.92	1238970.61	21.14	129° 43' 20"	608
608	319856.41	1238986.87	16.58	135° 58' 39"	609
609	319844.49	1238998.39	18.85	127° 22' 06"	610
610	319833.05	1239013.37	20.57	125° 28' 57"	611
611	319821.11	1239030.12	102.34	141° 02' 40"	612
612	319741.53	1239094.46	14.61	153° 37' 40"	613
613	319728.44	1239100.95	21.53	113° 56' 46"	614
614	319719.70	1239120.63	21.52	130° 58' 04"	615
615	319705.59	1239136.88	18.20	141° 37' 31"	616
616	319691.32	1239148.18	23.25	142° 13' 59"	617
617	319672.94	1239162.42	11.19	130° 28' 04"	618
618	319665.68	1239170.93	16.67	112° 36' 42"	619
619	319659.27	1239186.32	22.16	117° 15' 31"	620
620	319649.12	1239206.02	27.78	122° 05' 18"	621

621	319634.36	1239229.56	20.61	126° 44' 11"	622
622	319622.03	1239246.08	4.36	138° 37' 42"	623
623	319618.76	1239248.96	1.77	138° 39' 42"	624
624	319617.43	1239250.13	1.35	138° 17' 46"	625
625	319616.42	1239251.03	3.71	138° 36' 37"	626
626	319613.64	1239253.48	0.69	139° 07' 39"	627
627	319613.12	1239253.93	52.05	137° 44' 54"	628
628	319574.59	1239288.93	12.54	135° 11' 37"	629
629	319565.69	1239297.77	11.53	135° 46' 23"	630
630	319557.43	1239305.81	22.25	139° 30' 07"	631
631	319540.51	1239320.26	23.52	148° 16' 33"	632
632	319520.50	1239332.63	13.15	155° 51' 06"	633
633	319508.50	1239338.01	5.04	160° 16' 10"	634
634	319503.76	1239339.71	18.53	163° 28' 21"	635
635	319486.00	1239344.98	16.24	164° 45' 26"	636
636	319470.33	1239349.25	20.81	161° 20' 19"	637
637	319450.61	1239355.91	33.55	163° 04' 18"	638
638	319418.51	1239365.68	22.98	162° 31' 37"	639
639	319396.59	1239372.58	24.99	157° 37' 56"	640
640	319373.48	1239382.09	23.40	160° 14' 26"	641
641	319351.46	1239390.00	18.89	158° 48' 04"	642
642	319333.85	1239396.83	14.48	159° 02' 10"	643
643	319320.33	1239402.01	34.81	157° 22' 34"	644
644	319288.20	1239415.40	18.76	164° 44' 03"	645
645	319270.10	1239420.34	21.21	102° 26' 37"	646
646	319265.53	1239441.05	15.14	97° 55' 55"	647
647	319263.44	1239456.05	16.35	101° 32' 12"	648
648	319260.17	1239472.07	17.94	98° 58' 45"	649
649	319257.37	1239489.79	16.00	92° 00' 20"	650
650	319256.81	1239505.78	25.54	102° 59' 10"	651
651	319251.07	1239530.67	15.00	98° 35' 21"	652
652	319248.83	1239545.50	22.49	90° 45' 51"	653
653	319248.53	1239567.99	41.52	93° 47' 01"	654
654	319245.79	1239609.42	28.25	84° 45' 34"	655
655	319248.37	1239637.55	35.11	80° 32' 25"	656
656	319254.14	1239672.18	30.93	80° 26' 02"	657
657	319259.28	1239702.68	31.61	80° 13' 07"	658
658	319264.65	1239733.83	14.73	150° 33' 49"	659
659	319251.82	1239741.07	10.75	152° 10' 19"	660
660	319242.31	1239746.09	8.61	153° 04' 40"	661
661	319234.63	1239749.99	37.13	149° 20' 45"	662
662	319202.69	1239768.92	28.92	152° 19' 38"	663
663	319177.08	1239782.35	29.32	152° 24' 12"	664
664	319151.10	1239795.93	28.04	152° 25' 47"	665
665	319126.24	1239808.91	27.66	152° 06' 36"	666
666	319101.79	1239821.85	16.17	153° 07' 04"	667
667	319087.37	1239829.16	22.03	152° 14' 11"	668
668	319067.88	1239839.42	22.49	152° 47' 48"	669
669	319047.88	1239849.70	22.36	151° 20' 55"	670
670	319028.26	1239860.42	40.29	152° 12' 03"	671

671	318992.62	1239879.21	34.75	151° 00' 57"	672
672	318962.22	1239896.05	26.75	152° 11' 22"	673
673	318938.56	1239908.53	9.89	241° 24' 45"	674
674	318933.83	1239899.85	35.17	234° 56' 42"	675
675	318913.63	1239871.06	43.23	233° 39' 17"	676
676	318888.01	1239836.24	23.44	153° 28' 03"	677
677	318867.04	1239846.71	24.44	152° 20' 03"	678
678	318845.39	1239858.06	24.14	153° 49' 01"	679
679	318823.73	1239868.71	19.16	152° 41' 09"	680
680	318806.71	1239877.50	18.00	153° 14' 59"	681
681	318790.64	1239885.60	13.22	71° 52' 49"	682
682	318794.75	1239898.16	23.63	71° 04' 54"	683
683	318802.41	1239920.51	24.51	70° 24' 15"	684
684	318810.63	1239943.60	19.23	71° 15' 14"	685
685	318816.81	1239961.81	11.05	69° 03' 20"	686
686	318820.76	1239972.13	23.89	154° 19' 30"	687
687	318799.23	1239982.48	29.57	153° 16' 13"	688
688	318772.82	1239995.78	24.80	153° 38' 29"	689
689	318750.60	1240006.79	27.23	153° 11' 24"	690
690	318726.30	1240019.07	26.83	153° 12' 55"	691
691	318702.35	1240031.16	28.66	153° 19' 07"	692
692	318676.74	1240044.03	26.45	153° 20' 17"	693
693	318653.10	1240055.90	27.30	153° 55' 22"	694
694	318628.58	1240067.90	25.62	153° 51' 17"	695
695	318605.58	1240079.19	26.81	153° 34' 41"	696
696	318581.57	1240091.12	26.10	153° 50' 14"	697
697	318558.14	1240102.63	24.90	153° 56' 20"	698
698	318535.77	1240113.57	29.74	153° 06' 26"	699
699	318509.25	1240127.02	31.24	152° 47' 42"	700
700	318481.47	1240141.30	62.78	152° 47' 09"	701
701	318425.64	1240170.01	23.19	152° 34' 22"	702
702	318405.06	1240180.69	24.84	151° 44' 34"	703
703	318383.18	1240192.45	23.89	153° 18' 22"	704
704	318361.84	1240203.18	27.67	150° 57' 41"	705
705	318337.65	1240216.61	7.52	158° 18' 42"	706
706	318330.66	1240219.39	21.95	208° 34' 22"	707
707	318311.38	1240208.89	14.97	207° 31' 23"	708
708	318298.10	1240201.97	25.56	210° 07' 32"	709
709	318275.99	1240189.14	27.32	211° 06' 01"	710
710	318252.60	1240175.03	2.91	204° 32' 29"	711
711	318249.95	1240173.82	13.66	156° 39' 49"	712
712	318237.41	1240179.23	27.09	158° 15' 55"	713
713	318212.25	1240189.26	16.38	155° 18' 46"	714
714	318197.37	1240196.10	17.85	154° 37' 34"	715
715	318181.24	1240203.75	16.98	154° 27' 40"	716
716	318165.92	1240211.07	12.66	153° 50' 23"	717
717	318154.56	1240216.65	16.62	119° 40' 50"	718
718	318146.33	1240231.09	24.07	108° 10' 44"	719
719	318138.82	1240253.96	20.32	112° 03' 28"	720
720	318131.19	1240272.79	25.44	113° 36' 45"	721

721	318121.00	1240296.10	23.38	113° 34' 18"	722
722	318111.65	1240317.53	19.60	112° 06' 58"	723
723	318104.27	1240335.69	14.98	150° 05' 55"	724
724	318091.28	1240343.16	13.25	150° 57' 28"	725
725	318079.70	1240349.59	16.06	152° 38' 13"	726
726	318065.44	1240356.97	12.79	152° 26' 00"	727
727	318054.10	1240362.89	22.48	152° 40' 16"	728
728	318034.13	1240373.21	25.48	152° 20' 19"	729
729	318011.56	1240385.04	21.24	152° 46' 17"	730
730	317992.67	1240394.76	23.95	152° 39' 53"	731
731	317971.39	1240405.76	21.80	152° 27' 33"	732
732	317952.06	1240415.84	13.18	152° 42' 55"	733
733	317940.35	1240421.88	14.93	154° 09' 20"	734
734	317926.91	1240428.39	24.88	151° 45' 58"	735
735	317904.99	1240440.16	23.30	153° 04' 59"	736
736	317884.21	1240450.71	19.62	151° 55' 57"	737
737	317866.90	1240459.94	23.15	152° 41' 35"	738
738	317846.33	1240470.56	18.69	152° 57' 18"	739
739	317829.68	1240479.06	19.12	153° 00' 22"	740
740	317812.64	1240487.74	13.69	152° 27' 42"	741
741	317800.50	1240494.07	12.60	151° 15' 32"	742
742	317789.45	1240500.13	14.18	199° 00' 35"	743
743	317776.04	1240495.51	19.25	200° 41' 05"	744
744	317758.03	1240488.71	13.80	202° 02' 53"	745
745	317745.24	1240483.53	12.03	159° 58' 04"	746
746	317733.94	1240487.65	21.61	157° 29' 39"	747
747	317713.98	1240495.92	20.81	158° 29' 24"	748
748	317694.62	1240503.55	15.14	157° 57' 34"	749
749	317680.59	1240509.23	16.88	102° 41' 40"	750
750	317676.88	1240525.70	36.03	103° 28' 51"	751
751	317668.48	1240560.74	2.88	113° 16' 36"	752
752	317667.34	1240563.39	3.34	136° 12' 49"	753
753	317664.93	1240565.70	14.53	157° 22' 15"	754
754	317651.52	1240571.29	13.79	154° 09' 34"	755
755	317639.11	1240577.30	14.55	155° 38' 15"	756
756	317625.86	1240583.30	17.70	154° 19' 05"	757
757	317609.91	1240590.97	42.57	153° 05' 09"	758
758	317571.95	1240610.24	12.71	153° 35' 46"	759
759	317560.57	1240615.89	14.72	153° 21' 55"	760
760	317547.41	1240622.49	12.54	154° 26' 11"	761
761	317536.10	1240627.90	16.04	153° 09' 47"	762
762	317521.79	1240635.14	13.82	153° 46' 06"	763
763	317509.39	1240641.25	20.41	153° 46' 26"	764
764	317491.08	1240650.27	11.45	154° 29' 13"	765
765	317480.75	1240655.20	24.73	153° 38' 31"	766
766	317458.59	1240666.18	17.08	154° 08' 24"	767
767	317443.22	1240673.63	16.86	153° 50' 43"	768
768	317428.09	1240681.06	15.52	153° 31' 03"	769
769	317414.20	1240687.98	15.52	153° 40' 57"	770
770	317400.29	1240694.86	18.81	153° 47' 20"	771

771	317383.41	1240703.17	17.73	154° 25' 56"	772
772	317367.42	1240710.82	13.17	157° 52' 31"	773
773	317355.22	1240715.78	21.06	154° 25' 57"	774
774	317336.22	1240724.87	20.75	152° 11' 14"	775
775	317317.87	1240734.55	20.36	152° 03' 47"	776
776	317299.88	1240744.09	20.67	152° 58' 34"	777
777	317281.47	1240753.48	19.47	152° 27' 38"	778
778	317264.21	1240762.48	5.87	149° 51' 21"	779
779	317259.13	1240765.43	12.24	149° 53' 42"	780
780	317248.54	1240771.57	2.25	149° 54' 29"	781
781	317246.59	1240772.70	2.33	149° 55' 12"	782
782	317244.57	1240773.87	2.79	149° 50' 49"	783
783	317242.16	1240775.27	0.77	154° 45' 34"	784
784	317241.46	1240775.60	32.40	154° 14' 29"	785
785	317212.28	1240789.68	17.10	151° 15' 40"	786
786	317197.29	1240797.90	31.44	153° 08' 58"	787
787	317169.24	1240812.10	28.87	156° 14' 27"	788
788	317142.82	1240823.73	15.10	155° 59' 56"	789
789	317129.03	1240829.87	16.31	164° 16' 35"	790
790	317113.33	1240834.29	29.39	169° 16' 29"	791
791	317084.45	1240839.76	31.70	170° 41' 10"	792
792	317053.17	1240844.89	28.85	171° 06' 21"	793
793	317024.67	1240849.35	27.53	171° 18' 27"	794
794	316997.46	1240853.51	33.41	174° 14' 42"	795
795	316964.22	1240856.86	38.39	174° 14' 41"	796
796	316926.02	1240860.71	39.86	175° 27' 08"	797
797	316886.29	1240863.87	43.24	175° 50' 57"	798
798	316843.16	1240867.00	32.84	174° 59' 08"	799
799	316810.45	1240869.87	32.29	174° 58' 21"	800
800	316778.28	1240872.70	33.23	175° 21' 23"	801
801	316745.16	1240875.39	30.49	176° 13' 10"	802
802	316714.74	1240877.40	16.27	177° 08' 46"	803
803	316698.49	1240878.21	3.01	177° 08' 49"	804
804	316695.48	1240878.36	3.23	177° 09' 50"	805
805	316692.25	1240878.52	4.59	173° 44' 33"	806
806	316687.69	1240879.02	2.40	170° 39' 19"	807
807	316685.32	1240879.41	0.61	171° 28' 09"	808
808	316684.72	1240879.50	11.32	170° 44' 44"	809
809	316673.55	1240881.32	33.38	170° 45' 38"	810
810	316640.60	1240886.68	32.44	172° 33' 42"	811
811	316608.43	1240890.88	30.30	175° 47' 54"	812
812	316578.21	1240893.10	35.88	176° 02' 10"	813
813	316542.42	1240895.58	37.93	172° 32' 49"	814
814	316504.81	1240900.50	32.86	172° 31' 59"	815
815	316472.23	1240904.77	31.69	172° 17' 30"	816
816	316440.83	1240909.02	24.71	174° 40' 54"	817
817	316416.23	1240911.31	23.68	177° 07' 10"	818
818	316392.58	1240912.50	17.97	174° 45' 44"	819
819	316374.69	1240914.14	4.94	171° 51' 12"	820
820	316369.80	1240914.84	4.76	179° 16' 40"	821

821	316365.04	1240914.90	0.99	179° 25' 16"	822
822	316364.05	1240914.91	2.24	179° 13' 57"	823
823	316361.81	1240914.94	2.95	179° 25' 02"	824
824	316358.86	1240914.97	0.62	174° 28' 20"	825
825	316358.24	1240915.03	5.71	174° 34' 09"	826
826	316352.56	1240915.57	11.07	171° 47' 48"	827
827	316341.60	1240917.15	27.21	173° 02' 03"	828
828	316314.59	1240920.45	26.12	175° 02' 09"	829
829	316288.57	1240922.71	27.67	174° 06' 29"	830
830	316261.05	1240925.55	27.11	174° 52' 41"	831
831	316234.05	1240927.97	26.32	173° 39' 09"	832
832	316207.89	1240930.88	24.34	173° 10' 53"	833
833	316183.72	1240933.77	20.41	175° 13' 20"	834
834	316163.38	1240935.47	19.49	177° 19' 26"	835
835	316143.91	1240936.38	24.93	179° 18' 37"	836
836	316118.98	1240936.68	2.41	181° 39' 49"	837
837	316116.57	1240936.61	21.42	179° 58' 23"	838
838	316095.15	1240936.62	9.16	177° 03' 34"	839
839	316086.00	1240937.09	18.69	173° 51' 22"	840
840	316067.42	1240939.09	22.71	172° 27' 31"	841
841	316044.91	1240942.07	11.86	173° 19' 06"	842
842	316033.13	1240943.45	11.32	171° 24' 41"	843
843	316021.94	1240945.14	1.45	176° 03' 17"	844
844	316020.49	1240945.24	0.87	175° 23' 59"	845
845	316019.62	1240945.31	2.55	173° 55' 56"	846
846	316017.08	1240945.58	4.00	263° 50' 01"	847
847	316016.65	1240941.60	2.63	353° 53' 59"	848
848	316019.27	1240941.32	0.30	356° 11' 09"	849
849	316019.57	1240941.30	7.50	265° 15' 19"	850
850	316018.95	1240933.83	9.12	228° 11' 58"	851
851	316012.87	1240927.03	1.28	229° 44' 14"	852
852	316012.04	1240926.05	2.25	142° 24' 57"	853
853	316010.26	1240927.42	2.92	157° 28' 14"	854
854	316007.56	1240928.54	2.91	172° 30' 33"	855
855	316004.67	1240928.92	2.92	187° 27' 54"	856
856	316001.77	1240928.54	2.92	202° 31' 45"	857
857	315999.07	1240927.42	3.59	217° 32' 21"	858
858	315996.22	1240925.23	4.55	240° 03' 06"	859
859	315993.95	1240921.29	3.59	262° 28' 44"	860
860	315993.48	1240917.73	2.91	277° 29' 26"	861
861	315993.86	1240914.84	2.92	292° 31' 45"	862
862	315994.98	1240912.14	2.92	307° 29' 48"	863
863	315996.76	1240909.82	2.91	322° 32' 22"	864
864	315999.07	1240908.05	2.92	337° 28' 14"	865
865	316001.77	1240906.93	2.92	352° 32' 05"	866
866	316004.67	1240906.55	2.91	7° 29' 26"	867
867	316007.56	1240906.93	2.92	22° 31' 45"	868
868	316010.26	1240908.05	3.59	37° 24' 46"	869
869	316013.11	1240910.23	4.55	60° 03' 06"	870
870	316015.38	1240914.17	3.59	82° 28' 44"	871

871	316015.85	1240917.73	2.92	97° 27' 54"	872
872	316015.47	1240920.63	2.38	112° 28' 18"	873
873	316014.56	1240922.83	2.07	49° 54' 36"	874
874	316015.89	1240924.41	10.41	48° 11' 34"	875
875	316022.83	1240932.17	8.71	85° 15' 29"	876
876	316023.55	1240940.85	9.15	351° 23' 30"	877
877	316032.60	1240939.48	11.90	353° 20' 26"	878
878	316044.42	1240938.10	22.73	352° 27' 55"	879
879	316066.95	1240935.12	18.84	353° 52' 29"	880
880	316085.68	1240933.11	9.37	357° 00' 11"	881
881	316095.04	1240932.62	21.59	359° 58' 24"	882
882	316116.63	1240932.61	2.39	1° 40' 39"	883
883	316119.02	1240932.68	24.77	359° 18' 21"	884
884	316143.79	1240932.38	19.35	357° 20' 03"	885
885	316163.12	1240931.48	20.26	355° 12' 54"	886
886	316183.31	1240929.79	24.29	353° 10' 03"	887
887	316207.43	1240926.90	26.38	353° 40' 01"	888
888	316233.65	1240923.99	27.13	354° 52' 55"	889
889	316260.67	1240921.57	27.67	354° 05' 14"	890
890	316288.19	1240918.72	26.08	355° 03' 00"	891
891	316314.17	1240916.47	27.10	353° 02' 53"	892
892	316341.07	1240913.19	11.14	351° 44' 20"	893
893	316352.09	1240911.59	5.81	354° 39' 45"	894
894	316357.87	1240911.05	0.78	354° 52' 18"	895
895	316358.65	1240910.98	3.11	359° 15' 47"	896
896	316361.76	1240910.94	2.24	359° 13' 57"	897
897	316364.00	1240910.91	1.00	359° 25' 37"	898
898	316365.00	1240910.90	4.49	359° 14' 03"	899
899	316369.49	1240910.84	4.78	351° 56' 15"	900
900	316374.22	1240910.17	18.16	354° 45' 14"	901
901	316392.30	1240908.51	23.68	357° 07' 10"	902
902	316415.95	1240907.32	24.54	354° 40' 05"	903
903	316440.38	1240905.04	31.61	352° 17' 25"	904
904	316471.70	1240900.80	32.87	352° 32' 07"	905
905	316504.29	1240896.53	38.05	352° 33' 20"	906
906	316542.02	1240891.60	36.00	356° 02' 00"	907
907	316577.93	1240889.11	30.18	355° 48' 02"	908
908	316608.03	1240886.90	32.26	352° 33' 20"	909
909	316640.02	1240882.72	33.32	350° 45' 39"	910
910	316672.91	1240877.37	11.32	350° 44' 44"	911
911	316684.08	1240875.55	0.60	351° 19' 36"	912
912	316684.67	1240875.46	2.51	350° 36' 45"	913
913	316687.15	1240875.05	4.81	353° 47' 29"	914
914	316691.93	1240874.53	3.35	357° 05' 41"	915
915	316695.28	1240874.36	3.01	357° 08' 49"	916
916	316698.29	1240874.21	16.24	357° 10' 34"	917
917	316714.51	1240873.41	30.42	356° 12' 39"	918
918	316744.86	1240871.40	33.19	355° 21' 03"	919
919	316777.94	1240868.71	32.28	354° 59' 19"	920
920	316810.10	1240865.89	32.87	354° 58' 22"	921

921	316842.84	1240863.01	43.25	355° 51' 00"	922
922	316885.98	1240859.88	39.81	355° 26' 48"	923
923	316925.66	1240856.72	38.35	354° 15' 13"	924
924	316963.82	1240852.88	33.30	354° 14' 35"	925
925	316996.95	1240849.54	27.42	351° 19' 02"	926
926	317024.06	1240845.40	28.82	351° 05' 47"	927
927	317052.53	1240840.94	31.65	350° 41' 22"	928
928	317083.76	1240835.82	29.16	349° 16' 05"	929
929	317112.41	1240830.39	15.85	344° 17' 52"	930
930	317127.67	1240826.10	14.81	335° 58' 42"	931
931	317141.20	1240820.07	28.77	336° 14' 30"	932
932	317167.53	1240808.48	31.26	333° 09' 51"	933
933	317195.42	1240794.37	17.15	331° 14' 15"	934
934	317210.45	1240786.12	32.50	334° 14' 49"	935
935	317239.72	1240772.00	0.63	334° 39' 13"	936
936	317240.29	1240771.73	2.63	329° 55' 53"	937
937	317242.57	1240770.41	2.33	329° 55' 12"	938
938	317244.59	1240769.24	2.25	329° 46' 49"	939
939	317246.53	1240768.11	12.24	329° 53' 42"	940
940	317257.12	1240761.97	5.96	329° 54' 34"	941
941	317262.28	1240758.98	19.57	332° 25' 36"	942
942	317279.63	1240749.92	20.65	332° 59' 17"	943
943	317298.03	1240740.54	20.34	332° 03' 42"	944
944	317316.00	1240731.01	20.82	332° 12' 15"	945
945	317334.42	1240721.30	21.26	334° 25' 23"	946
946	317353.60	1240712.12	13.17	337° 52' 31"	947
947	317365.80	1240707.16	17.59	334° 26' 24"	948
948	317381.67	1240699.57	18.78	333° 48' 12"	949
949	317398.52	1240691.28	15.52	333° 40' 57"	950
950	317412.43	1240684.40	15.52	333° 29' 04"	951
951	317426.32	1240677.47	16.87	333° 52' 31"	952
952	317441.47	1240670.04	17.08	334° 05' 42"	953
953	317456.83	1240662.58	24.74	333° 39' 08"	954
954	317479.00	1240651.60	11.45	334° 29' 13"	955
955	317489.33	1240646.67	20.39	333° 46' 27"	956
956	317507.62	1240637.66	13.80	333° 46' 08"	957
957	317520.00	1240631.56	16.07	333° 10' 47"	958
958	317534.34	1240624.31	12.54	334° 26' 11"	959
959	317545.65	1240618.90	14.70	333° 21' 54"	960
960	317558.79	1240612.31	12.69	333° 36' 59"	961
961	317570.16	1240606.67	42.60	333° 04' 26"	962
962	317608.14	1240587.38	17.79	334° 18' 49"	963
963	317624.17	1240579.67	14.55	335° 38' 15"	964
964	317637.42	1240573.67	13.84	334° 10' 31"	965
965	317649.88	1240567.64	13.89	337° 23' 11"	966
966	317662.70	1240562.30	1.79	316° 07' 55"	967
967	317663.99	1240561.06	1.73	293° 09' 18"	968
968	317664.67	1240559.47	35.66	283° 28' 30"	969
969	317672.98	1240524.79	18.94	282° 41' 10"	970
970	317677.14	1240506.31	17.26	337° 57' 07"	971

971	317693.14	1240499.83	20.78	338° 31' 15"	972
972	317712.48	1240492.22	21.66	337° 28' 18"	973
973	317732.49	1240483.92	13.65	339° 56' 42"	974
974	317745.31	1240479.24	15.30	22° 04' 21"	975
975	317759.49	1240484.99	19.14	20° 39' 02"	976
976	317777.40	1240491.74	12.36	19° 02' 10"	977
977	317789.08	1240495.77	10.87	331° 14' 32"	978
978	317798.61	1240490.54	13.76	332° 27' 59"	979
979	317810.81	1240484.18	19.14	332° 59' 35"	980
980	317827.86	1240475.49	18.69	332° 58' 57"	981
981	317844.51	1240467.00	23.11	332° 40' 11"	982
982	317865.04	1240456.39	19.63	331° 57' 36"	983
983	317882.37	1240447.16	23.30	333° 04' 19"	984
984	317903.14	1240436.61	24.92	331° 47' 22"	985
985	317925.10	1240424.83	14.96	334° 07' 12"	986
986	317938.56	1240418.30	13.12	332° 43' 54"	987
987	317950.22	1240412.29	21.80	332° 27' 33"	988
988	317969.55	1240402.21	23.96	332° 40' 32"	989
989	317990.84	1240391.21	21.24	332° 45' 33"	990
990	318009.72	1240381.49	25.47	332° 19' 42"	991
991	318032.28	1240369.66	22.48	332° 40' 16"	992
992	318052.25	1240359.34	12.80	332° 27' 14"	993
993	318063.60	1240353.42	16.00	332° 39' 00"	994
994	318077.81	1240346.07	13.16	330° 56' 28"	995
995	318089.31	1240339.68	13.59	330° 06' 50"	996
996	318101.09	1240332.91	18.27	292° 05' 12"	997
997	318107.96	1240315.98	23.44	293° 35' 24"	998
998	318117.34	1240294.50	25.39	293° 36' 59"	999
999	318127.51	1240271.24	20.13	292° 01' 43"	1000
1000	318135.06	1240252.58	24.34	288° 10' 01"	1001
1001	318142.65	1240229.45	18.24	299° 42' 49"	1002
1002	318151.69	1240213.61	13.92	333° 49' 17"	1003
1003	318164.18	1240207.47	17.00	334° 27' 35"	1004
1004	318179.52	1240200.14	17.89	334° 36' 34"	1005
1005	318195.68	1240192.47	16.51	335° 19' 44"	1006
1006	318210.68	1240185.58	27.13	338° 15' 26"	1007
1007	318235.88	1240175.53	15.36	336° 41' 19"	1008
1008	318249.99	1240169.45	4.92	24° 22' 35"	1009
1009	318254.47	1240171.48	27.52	31° 06' 49"	1010
1010	318278.03	1240185.70	25.42	30° 07' 30"	1011
1011	318300.02	1240198.46	14.93	27° 31' 34"	1012
1012	318313.26	1240205.36	20.11	28° 34' 43"	1013
1013	318330.92	1240214.98	5.39	338° 20' 12"	1014
1014	318335.93	1240212.99	27.50	330° 57' 19"	1015
1015	318359.97	1240199.64	23.91	333° 18' 22"	1016
1016	318381.33	1240188.90	24.82	331° 44' 29"	1017
1017	318403.19	1240177.15	23.22	332° 35' 06"	1018
1018	318423.80	1240166.46	62.79	332° 46' 55"	1019
1019	318479.64	1240137.74	31.24	332° 48' 12"	1020
1020	318507.43	1240123.46	29.78	333° 06' 28"	1021

1021	318533.99	1240109.99	24.92	333° 56' 19"	1022
1022	318556.38	1240099.04	26.10	333° 49' 39"	1023
1023	318579.80	1240087.53	26.81	333° 34' 41"	1024
1024	318603.81	1240075.60	25.63	333° 51' 53"	1025
1025	318626.82	1240064.31	27.28	333° 55' 24"	1026
1026	318651.32	1240052.32	26.44	333° 20' 51"	1027
1027	318674.95	1240040.46	28.65	333° 18' 35"	1028
1028	318700.55	1240027.59	26.83	333° 11' 46"	1029
1029	318724.50	1240015.49	27.24	333° 11' 59"	1030
1030	318748.81	1240003.21	24.79	333° 39' 44"	1031
1031	318771.03	1239992.21	29.60	333° 15' 11"	1032
1032	318797.46	1239978.89	20.25	334° 20' 00"	1033
1033	318815.71	1239970.12	7.45	248° 59' 04"	1034
1034	318813.04	1239963.17	19.27	251° 17' 32"	1035
1035	318806.86	1239944.92	24.51	250° 22' 56"	1036
1036	318798.63	1239921.83	23.68	251° 04' 31"	1037
1037	318790.95	1239899.43	16.67	251° 54' 06"	1038
1038	318785.77	1239883.58	21.42	333° 13' 10"	1039
1039	318804.89	1239873.93	19.17	332° 42' 47"	1040
1040	318821.93	1239865.14	24.13	333° 48' 23"	1041
1041	318843.58	1239854.49	24.42	332° 19' 59"	1042
1042	318865.21	1239843.15	26.86	333° 27' 48"	1043
1043	318889.24	1239831.15	46.65	53° 39' 56"	1044
1044	318916.88	1239868.73	35.44	54° 56' 16"	1045
1045	318937.24	1239897.74	6.16	61° 28' 43"	1046
1046	318940.18	1239903.15	22.75	332° 12' 26"	1047
1047	318960.31	1239892.54	34.77	331° 00' 33"	1048
1048	318990.72	1239875.69	40.30	332° 11' 42"	1049
1049	319026.37	1239856.89	22.37	331° 21' 39"	1050
1050	319046.00	1239846.17	22.52	332° 47' 11"	1051
1051	319066.03	1239835.87	22.04	332° 13' 32"	1052
1052	319085.53	1239825.60	16.16	333° 08' 58"	1053
1053	319099.95	1239818.30	27.65	332° 05' 27"	1054
1054	319124.38	1239805.36	28.05	332° 27' 26"	1055
1055	319149.25	1239792.39	29.32	332° 24' 12"	1056
1056	319175.23	1239778.81	28.81	332° 19' 55"	1057
1057	319200.75	1239765.43	37.15	329° 20' 54"	1058
1058	319232.71	1239746.49	8.71	333° 01' 22"	1059
1059	319240.47	1239742.54	10.68	332° 08' 20"	1060
1060	319249.91	1239737.55	11.85	330° 34' 44"	1061
1061	319260.23	1239731.73	28.79	260° 12' 02"	1062
1062	319255.33	1239703.36	30.95	260° 26' 25"	1063
1063	319250.19	1239672.84	35.26	260° 32' 54"	1064
1064	319244.40	1239638.06	28.71	264° 45' 50"	1065
1065	319241.78	1239609.47	41.73	273° 46' 42"	1066
1066	319244.53	1239567.83	22.66	270° 45' 30"	1067
1067	319244.83	1239545.17	15.42	278° 34' 36"	1068
1068	319247.13	1239529.92	25.31	283° 00' 53"	1069
1069	319252.83	1239505.26	15.87	271° 59' 10"	1070
1070	319253.38	1239489.40	18.27	279° 00' 30"	1071

1071	319256.24	1239471.36	16.32	281° 29' 20"	1072
1072	319259.49	1239455.37	15.18	277° 57' 14"	1073
1073	319261.59	1239440.34	23.79	282° 27' 10"	1074
1074	319266.72	1239417.11	20.92	344° 45' 16"	1075
1075	319286.90	1239411.61	34.61	337° 23' 02"	1076
1076	319318.85	1239398.30	14.52	339° 01' 08"	1077
1077	319332.41	1239393.10	18.93	338° 47' 19"	1078
1078	319350.06	1239386.25	23.36	340° 13' 50"	1079
1079	319372.04	1239378.35	25.08	337° 38' 18"	1080
1080	319395.23	1239368.81	23.17	342° 32' 33"	1081
1081	319417.33	1239361.86	33.51	343° 04' 05"	1082
1082	319449.39	1239352.10	20.87	341° 21' 55"	1083
1083	319469.17	1239345.43	16.32	344° 43' 12"	1084
1084	319484.91	1239341.13	18.37	343° 27' 32"	1085
1085	319502.52	1239335.90	4.77	340° 16' 24"	1086
1086	319507.01	1239334.29	12.72	335° 52' 22"	1087
1087	319518.62	1239329.09	22.95	328° 16' 11"	1088
1088	319538.14	1239317.02	21.83	319° 30' 55"	1089
1089	319554.74	1239302.85	11.37	315° 47' 01"	1090
1090	319562.89	1239294.92	12.61	315° 09' 38"	1091
1091	319571.83	1239286.03	52.18	317° 45' 26"	1092
1092	319610.46	1239250.95	0.71	318° 26' 01"	1093
1093	319610.99	1239250.48	3.71	318° 36' 37"	1094
1094	319613.77	1239248.03	1.36	318° 34' 34"	1095
1095	319614.79	1239247.13	1.77	318° 39' 42"	1096
1096	319616.12	1239245.96	3.93	318° 36' 30"	1097
1097	319619.07	1239243.36	20.04	306° 44' 38"	1098
1098	319631.06	1239227.30	27.46	302° 04' 10"	1099
1099	319645.64	1239204.03	21.82	297° 16' 53"	1100
1100	319655.64	1239184.64	17.14	292° 36' 52"	1101
1101	319662.23	1239168.82	12.23	310° 25' 24"	1102
1102	319670.16	1239159.51	23.65	322° 14' 53"	1103
1103	319688.86	1239145.03	17.80	321° 35' 29"	1104
1104	319702.81	1239133.97	20.56	310° 58' 34"	1105
1105	319716.29	1239118.45	22.37	293° 57' 07"	1106
1106	319725.37	1239098.01	15.61	333° 35' 56"	1107
1107	319739.35	1239091.07	101.35	321° 03' 05"	1108
1108	319818.17	1239027.36	20.10	305° 27' 41"	1109
1109	319829.83	1239010.99	19.20	307° 22' 58"	1110
1110	319841.49	1238995.73	16.66	315° 58' 21"	1111
1111	319853.47	1238984.15	23.38	309° 44' 34"	1112
1112	319868.42	1238966.17	18.20	12° 49' 20"	1113
1113	319886.17	1238970.21	13.29	10° 08' 34"	1114
1114	319899.25	1238972.55	27.05	320° 14' 06"	1115
1115	319920.04	1238955.25	27.43	319° 25' 16"	1116
1116	319940.87	1238937.41	35.59	316° 19' 14"	1117
1117	319966.61	1238912.83	21.29	316° 08' 31"	1118
1118	319981.96	1238898.08	34.55	313° 30' 38"	1119
1119	320005.75	1238873.02	16.40	16° 36' 44"	1120
1120	320021.47	1238877.71	21.47	17° 23' 49"	1121

1121	320041.96	1238884.13	23.19	14° 00' 01"	1122
1122	320064.46	1238889.74	24.81	13° 28' 14"	1123
1123	320088.59	1238895.52	21.82	12° 47' 16"	1124
1124	320109.87	1238900.35	23.42	12° 21' 03"	1125
1125	320132.75	1238905.36	24.14	10° 44' 31"	1126
1126	320156.47	1238909.86	26.64	11° 49' 43"	1127
1127	320182.54	1238915.32	30.68	17° 30' 27"	1128
1128	320211.80	1238924.55	18.43	18° 06' 38"	1129
1129	320229.32	1238930.28	24.96	59° 18' 14"	1130
1130	320242.06	1238951.74	18.53	60° 05' 10"	1131
1131	320251.30	1238967.80	25.86	58° 50' 32"	1132
1132	320264.68	1238989.93	36.90	57° 59' 22"	1133
1133	320284.24	1239021.22	22.66	59° 30' 31"	1134
1134	320295.74	1239040.75	40.41	331° 03' 00"	1135
1135	320331.10	1239021.19	34.76	332° 13' 06"	1136
1136	320361.85	1239004.99	15.08	333° 45' 27"	1137
1137	320375.38	1238998.32	24.52	332° 12' 43"	1138
1138	320397.07	1238986.89	17.98	333° 45' 45"	1139
1139	320413.20	1238978.94	21.58	332° 00' 36"	1140
1140	320432.26	1238968.81	36.15	332° 18' 28"	1141
1141	320464.27	1238952.01	29.70	333° 25' 03"	1142
1142	320490.83	1238938.72	20.61	334° 26' 31"	1143
1143	320509.42	1238929.83	26.37	333° 20' 51"	1144
1144	320532.99	1238918.00	36.46	333° 51' 49"	1145
1145	320565.72	1238901.94	40.76	333° 48' 21"	1146
1146	320602.29	1238883.95	38.38	333° 35' 18"	1147
1147	320636.66	1238866.88	42.73	331° 00' 42"	1148
1148	320674.04	1238846.17	28.02	328° 44' 17"	1149
1149	320697.99	1238831.63	27.29	249° 41' 31"	1150
1150	320688.52	1238806.04	26.88	249° 50' 44"	1151
1151	320679.26	1238780.81	26.12	250° 00' 40"	1152
1152	320670.33	1238756.26	7.54	237° 36' 58"	1153
1153	320666.29	1238749.89	12.49	244° 07' 56"	1154
1154	320660.84	1238738.65	20.14	320° 14' 17"	1155
1155	320676.32	1238725.77	0.63	320° 46' 27"	1156
1156	320676.81	1238725.37	1.99	316° 37' 29"	1157
1157	320678.26	1238724.00	3.44	316° 53' 08"	1158
1158	320680.77	1238721.65	3.52	316° 50' 24"	1159
1159	320683.34	1238719.24	6.60	316° 54' 10"	1160
1160	320688.16	1238714.73	16.73	325° 29' 35"	1161
1161	320701.95	1238705.25	41.10	328° 11' 49"	1162
1162	320736.88	1238683.59	20.82	329° 33' 19"	1163
1163	320754.83	1238673.04	29.62	330° 21' 12"	1164
1164	320780.57	1238658.39	18.36	330° 36' 54"	1165
1165	320796.57	1238649.38	18.89	329° 43' 41"	1166
1166	320812.88	1238639.86	28.57	330° 00' 58"	1167
1167	320837.63	1238625.58	39.86	331° 00' 14"	1168
1168	320872.49	1238606.26	26.24	329° 34' 31"	1169
1169	320895.12	1238592.97	28.59	332° 11' 21"	1170
1170	320920.41	1238579.63	31.45	331° 39' 30"	1171

1171	320948.09	1238564.70	30.67	330° 21' 00"	1172
1172	320974.74	1238549.53	25.63	330° 31' 26"	1173
1173	320997.05	1238536.92	28.66	332° 11' 31"	1174
1174	321022.40	1238523.55	19.10	331° 08' 26"	1175
1175	321039.13	1238514.33	28.27	332° 09' 57"	1176
1176	321064.13	1238501.13	17.37	328° 59' 27"	1177
1177	321079.02	1238492.18	47.59	60° 25' 25"	1178
1178	321102.51	1238533.57	32.28	61° 06' 57"	1179
1179	321118.10	1238561.83	32.54	58° 46' 02"	1180
1180	321134.97	1238589.65	15.91	59° 46' 38"	1181
1181	321142.98	1238603.40	3.80	59° 51' 46"	1182
1182	321144.89	1238606.69	6.29	62° 27' 27"	1183
1183	321147.80	1238612.27	1.92	62° 46' 07"	1184
1184	321148.68	1238613.98	2.49	62° 30' 33"	1185
1185	321149.83	1238616.19	2.46	62° 23' 35"	1186
1186	321150.97	1238618.37	3.04	62° 35' 32"	1187
1187	321152.37	1238621.07	3.05	62° 30' 44"	1188
1188	321153.78	1238623.78	2.11	62° 20' 33"	1189
1189	321154.76	1238625.65	2.50	62° 36' 54"	1190
1190	321155.91	1238627.87	1.36	62° 29' 44"	1191
1191	321156.54	1238629.08	10.03	62° 30' 55"	1192
1192	321161.17	1238637.98	0.72	63° 47' 19"	1193
1193	321161.49	1238638.63	3.30	58° 37' 11"	1194
1194	321163.21	1238641.45	46.46	330° 20' 21"	1195
1195	321203.58	1238618.46	25.39	332° 10' 23"	1196
1196	321226.03	1238606.61	29.03	330° 52' 28"	1197
1197	321251.39	1238592.48	32.30	331° 37' 33"	1198
1198	321279.81	1238577.13	19.73	332° 24' 32"	1199
1199	321297.30	1238567.99	28.78	332° 33' 44"	1200
1200	321322.84	1238554.73	23.24	331° 44' 51"	1201
1201	321343.31	1238543.73	30.56	332° 06' 06"	1202
1202	321370.32	1238529.43	40.70	332° 53' 14"	1203
1203	321406.55	1238510.88	24.83	333° 42' 11"	1204
1204	321428.81	1238499.88	28.35	331° 59' 51"	1205
1205	321453.84	1238486.57	0.70	329° 02' 10"	1206
1206	321454.44	1238486.21	3.43	329° 05' 36"	1207
1207	321457.38	1238484.45	2.05	329° 10' 48"	1208
1208	321459.14	1238483.40	2.09	329° 16' 15"	1209
1209	321460.94	1238482.33	28.89	329° 12' 34"	1210
1210	321485.76	1238467.54	39.89	331° 50' 07"	1211
1211	321520.93	1238448.71	33.14	331° 43' 04"	1212
1212	321550.11	1238433.01	34.86	332° 11' 32"	1213
1213	321580.94	1238416.75	48.18	332° 07' 16"	1214
1214	321623.53	1238394.22	14.26	335° 49' 31"	1215
1215	321636.54	1238388.38	30.05	331° 30' 57"	1216
1216	321662.95	1238374.05	0.62	330° 56' 43"	1217
1217	321663.49	1238373.75	4.75	332° 34' 21"	1218
1218	321667.71	1238371.56	1.29	332° 50' 24"	1219
1219	321668.86	1238370.97	1.23	332° 23' 35"	1220
1220	321669.95	1238370.40	2.06	332° 33' 54"	1221

1221	321671.78	1238369.45	2.58	332° 44' 19"	1222
1222	321674.07	1238368.27	1.80	332° 34' 55"	1223
1223	321675.67	1238367.44	1.27	332° 25' 47"	1224
1224	321676.80	1238366.85	0.92	332° 52' 43"	1225
1225	321677.62	1238366.43	3.03	332° 30' 19"	1226
1226	321680.31	1238365.03	36.58	334° 48' 28"	1227
1227	321713.41	1238349.46	33.01	330° 12' 43"	1228
1228	321742.06	1238333.06	29.24	329° 27' 10"	1229
1229	321767.24	1238318.20	30.24	329° 46' 49"	1230
1230	321793.37	1238302.98	32.27	331° 20' 18"	1231
1231	321821.69	1238287.50	16.17	333° 38' 27"	1232
1232	321836.18	1238280.32	32.56	330° 59' 41"	1233
1233	321864.66	1238264.53	27.40	333° 58' 38"	1234
1234	321889.28	1238252.51	41.30	332° 08' 17"	1235
1235	321925.79	1238233.21	53.19	332° 20' 28"	1236
1236	321972.90	1238208.52	18.11	333° 34' 35"	1237
1237	321989.12	1238200.46	29.34	332° 13' 46"	1238
1238	322015.08	1238186.79	32.80	332° 57' 58"	1239
1239	322044.30	1238171.88	18.21	330° 05' 56"	1240
1240	322060.09	1238162.80	24.71	334° 12' 45"	1241
1241	322082.34	1238152.05	40.05	332° 05' 05"	1242
1242	322117.73	1238133.30	25.74	332° 41' 17"	1243
1243	322140.60	1238121.49	22.00	331° 24' 29"	1244
1244	322159.92	1238110.96	19.09	333° 15' 37"	1245
1245	322176.97	1238102.37	25.29	332° 58' 44"	1246
1246	322199.50	1238090.88	28.53	331° 48' 33"	1247
1247	322224.65	1238077.40	29.26	331° 03' 06"	1248
1248	322250.25	1238063.24	33.61	331° 23' 56"	1249
1249	322279.76	1238047.15	32.28	333° 31' 20"	1250
1250	322308.65	1238032.76	34.97	332° 32' 01"	1251
1251	322339.68	1238016.63	24.07	332° 53' 31"	1252
1252	322361.11	1238005.66	28.76	330° 45' 41"	1253
1253	322386.21	1237991.61	25.31	333° 32' 10"	1254
1254	322408.87	1237980.33	23.12	332° 47' 31"	1255
1255	322429.43	1237969.76	40.37	334° 28' 10"	1256
1256	322465.86	1237952.36	18.39	331° 20' 41"	1257
1257	322482.00	1237943.54	21.28	61° 43' 29"	1258
1258	322492.08	1237962.28	21.03	63° 52' 25"	1259
1259	322501.34	1237981.16	29.82	62° 11' 51"	1260
1260	322515.25	1238007.54	17.48	69° 22' 02"	1261
1261	322521.41	1238023.90	7.13	78° 26' 17"	1262
1262	322522.84	1238030.89	12.27	101° 33' 58"	1263
1263	322520.38	1238042.91	24.11	107° 25' 39"	1264
1264	322513.16	1238065.91	13.84	104° 49' 09"	1265
1265	322509.62	1238079.29	12.82	86° 54' 51"	1266
1266	322510.31	1238092.09	26.00	78° 45' 17"	1267
1267	322515.38	1238117.59	29.88	77° 01' 26"	1268
1268	322522.09	1238146.71	27.40	79° 49' 33"	1269
1269	322526.93	1238173.68	22.14	78° 49' 37"	1270
1270	322531.22	1238195.40	31.53	79° 35' 04"	1271

1271	322536.92	1238226.41	34.10	75° 28' 43"	1272
1272	322545.47	1238259.42	13.99	347° 14' 08"	1273
1273	322559.11	1238256.33	8.97	352° 38' 14"	1274
1274	322568.01	1238255.18	5.12	352° 42' 30"	1275
1275	322573.09	1238254.53	4.22	352° 39' 22"	1276
1276	322577.28	1238253.99	5.82	351° 30' 29"	1277
1277	322583.04	1238253.13	0.44	348° 10' 42"	1278
1278	322583.47	1238253.04	9.96	347° 45' 52"	1279
1279	322593.20	1238250.93	13.92	341° 44' 50"	1280
1280	322606.42	1238246.57	14.63	339° 31' 18"	1281
1281	322620.13	1238241.45	25.00	340° 48' 14"	1282
1282	322643.74	1238233.23	22.82	335° 37' 28"	1283
1283	322664.53	1238223.81	40.28	339° 27' 02"	1284
1284	322702.25	1238209.67	12.85	257° 57' 51"	1285
1285	322699.57	1238197.10	29.22	259° 24' 33"	1286
1286	322694.20	1238168.38	26.01	260° 45' 04"	1287
1287	322690.02	1238142.71	21.42	260° 09' 33"	1288
1288	322686.36	1238121.61	20.91	261° 18' 28"	1289
1289	322683.20	1238100.94	20.55	260° 55' 38"	1290
1290	322679.96	1238080.65	21.37	258° 28' 28"	1291
1291	322675.69	1238059.71	36.99	260° 55' 01"	1292
1292	322669.85	1238023.18	20.64	260° 04' 03"	1293
1293	322666.29	1238002.85	19.12	258° 13' 54"	1294
1294	322662.39	1237984.13	19.46	255° 08' 33"	1295
1295	322657.40	1237965.32	19.66	257° 32' 49"	1296
1296	322653.16	1237946.12	26.05	257° 02' 47"	1297
1297	322647.32	1237920.73	18.88	255° 14' 33"	1298
1298	322642.51	1237902.47	14.26	258° 50' 23"	1299
1299	322639.75	1237888.48	29.02	312° 04' 52"	1300
1300	322659.20	1237866.94	25.59	312° 26' 59"	1301
1301	322676.47	1237848.06	30.75	311° 40' 42"	1302
1302	322696.92	1237825.09	13.47	337° 06' 30"	1303
1303	322709.33	1237819.85	24.79	334° 51' 41"	1304
1304	322731.77	1237809.32	24.17	334° 02' 21"	1305
1305	322753.50	1237798.74	23.90	332° 03' 05"	1306
1306	322774.61	1237787.54	23.14	330° 44' 36"	1307
1307	322794.80	1237776.23	22.09	331° 54' 55"	1308
1308	322814.29	1237765.83	25.64	330° 46' 34"	1309
1309	322836.67	1237753.31	27.91	332° 40' 55"	1310
1310	322861.47	1237740.50	34.77	331° 53' 40"	1311
1311	322892.14	1237724.12	54.01	330° 32' 40"	1312
1312	322939.17	1237697.56	38.11	330° 41' 02"	1313
1313	322972.40	1237678.90	24.85	331° 16' 44"	1314
1314	322994.19	1237666.96	23.17	332° 21' 44"	1315
1315	323014.72	1237656.21	33.31	328° 30' 18"	1316
1316	323043.12	1237638.81	24.84	331° 17' 57"	1317
1317	323064.91	1237626.88	21.73	333° 04' 09"	1318
1318	323084.28	1237617.04	27.92	332° 16' 09"	1319
1319	323108.99	1237604.05	23.49	332° 42' 14"	1320
1320	323129.86	1237593.28	23.95	331° 39' 31"	1321

1321	323150.94	1237581.91	5.23	328° 02' 27"	1322
1322	323155.38	1237579.14	0.57	327° 59' 40"	1323
1323	323155.86	1237578.84	6.31	325° 39' 18"	1324
1324	323161.07	1237575.28	1.53	325° 41' 05"	1325
1325	323162.33	1237574.42	0.50	325° 40' 11"	1326
1326	323162.74	1237574.14	3.07	325° 44' 28"	1327
1327	323165.28	1237572.41	38.10	329° 32' 39"	1328
1328	323198.12	1237553.10	23.40	329° 31' 23"	1329
1329	323218.29	1237541.23	24.70	332° 58' 42"	1330
1330	323240.29	1237530.01	36.70	330° 49' 48"	1331
1331	323272.34	1237512.12	21.40	331° 31' 50"	1332
1332	323291.15	1237501.92	22.34	329° 49' 09"	1333
1333	323310.46	1237490.69	0.77	331° 26' 54"	1334
1334	323311.14	1237490.32	15.21	331° 47' 00"	1335
1335	323324.54	1237483.13	1.93	331° 50' 24"	1336
1336	323326.24	1237482.22	1.69	331° 46' 05"	1337
1337	323327.73	1237481.42	2.99	331° 53' 37"	1338
1338	323330.37	1237480.01	17.42	331° 26' 02"	1339
1339	323345.67	1237471.68	23.16	328° 13' 02"	1340
1340	323365.36	1237459.48	22.95	329° 29' 24"	1341
1341	323385.13	1237447.83	23.09	331° 49' 31"	1342
1342	323405.48	1237436.93	23.35	333° 07' 00"	1343
1343	323426.31	1237426.37	24.29	330° 15' 28"	1344
1344	323447.40	1237414.32	22.56	331° 00' 52"	1345
1345	323467.13	1237403.39	25.28	328° 45' 22"	1346
1346	323488.74	1237390.28	23.31	329° 46' 56"	1347
1347	323508.88	1237378.55	20.47	331° 10' 06"	1348
1348	323526.81	1237368.68	17.10	331° 45' 21"	1349
1349	323541.87	1237360.59	12.33	40° 29' 43"	1350
1350	323551.25	1237368.60	17.20	45° 15' 32"	1351
1351	323563.36	1237380.82	17.49	45° 56' 59"	1352
1352	323575.52	1237393.39	18.30	45° 10' 37"	1353
1353	323588.42	1237406.37	16.73	46° 17' 01"	1354
1354	323599.98	1237418.46	22.59	45° 41' 57"	1355
1355	323615.76	1237434.63	22.40	46° 23' 33"	1356
1356	323631.21	1237450.85	18.65	46° 42' 57"	1357
1357	323644.00	1237464.43	23.04	45° 40' 05"	1358
1358	323660.10	1237480.91	20.39	46° 12' 43"	1359
1359	323674.21	1237495.63	21.44	45° 09' 04"	1360
1360	323689.33	1237510.83	11.11	46° 31' 56"	1361
1361	323696.97	1237518.89	11.34	47° 17' 15"	1362
1362	323704.66	1237527.22	6.41	56° 27' 31"	1363
1363	323708.20	1237532.56	10.66	329° 38' 06"	1364
1364	323717.40	1237527.17	13.63	328° 59' 34"	1365
1365	323729.08	1237520.15	24.66	330° 51' 26"	1366
1366	323750.62	1237508.14	17.32	328° 57' 44"	1367
1367	323765.46	1237499.21	23.50	329° 34' 17"	1368
1368	323785.72	1237487.31	23.69	329° 06' 54"	1369
1369	323806.05	1237475.15	24.51	329° 13' 43"	1370
1370	323827.11	1237462.61	15.98	330° 27' 02"	1371

1371	323841.01	1237454.73	19.12	328° 19' 18"	1372
1372	323857.28	1237444.69	18.37	329° 59' 17"	1373
1373	323873.19	1237435.50	17.32	329° 12' 02"	1374
1374	323888.07	1237426.63	18.62	329° 29' 43"	1375
1375	323904.11	1237417.18	20.44	329° 03' 19"	1376
1376	323921.64	1237406.67	16.51	325° 32' 23"	1377
1377	323935.25	1237397.33	14.40	320° 19' 36"	1378
1378	323946.33	1237388.14	16.77	327° 10' 20"	1379
1379	323960.42	1237379.05	8.21	346° 15' 06"	1380
1380	323968.39	1237377.10	5.83	354° 11' 29"	1381
1381	323974.19	1237376.51	9.88	277° 40' 44"	1382
1382	323975.51	1237366.72	14.32	273° 16' 54"	1383
1383	323976.33	1237352.42	30.41	276° 22' 54"	1384
1384	323979.71	1237322.20	26.21	275° 58' 41"	1385
1385	323982.44	1237296.13	26.34	274° 17' 19"	1386
1386	323984.41	1237269.86	27.77	275° 35' 59"	1387
1387	323987.12	1237242.22	17.71	257° 52' 41"	1388
1388	323983.40	1237224.90	17.32	325° 46' 39"	1389
1389	323997.72	1237215.16	29.92	325° 32' 23"	1390
1390	324022.39	1237198.23	31.10	327° 34' 01"	1391
1391	324048.64	1237181.55	30.18	325° 47' 19"	1392
1392	324073.60	1237164.58	25.80	328° 27' 12"	1393
1393	324095.59	1237151.08	23.71	325° 12' 14"	1394
1394	324115.06	1237137.55	23.42	327° 21' 42"	1395
1395	324134.78	1237124.92	19.21	319° 52' 38"	1396
1396	324149.47	1237112.54	18.61	330° 02' 42"	1397
1397	324165.59	1237103.25	19.05	254° 39' 28"	1398
1398	324160.55	1237084.88	21.36	256° 09' 32"	1399
1399	324155.44	1237064.14	21.14	255° 40' 28"	1400
1400	324150.21	1237043.66	20.22	256° 00' 17"	1401
1401	324145.32	1237024.04	20.58	251° 58' 12"	1402
1402	324138.95	1237004.47	15.90	246° 36' 43"	1403
1403	324132.64	1236989.88	13.48	245° 19' 00"	1404
1404	324127.01	1236977.63	24.69	327° 11' 07"	1405
1405	324147.76	1236964.25	23.98	327° 17' 26"	1406
1406	324167.94	1236951.29	24.86	326° 28' 56"	1407
1407	324188.67	1236937.56	26.42	326° 43' 07"	1408
1408	324210.76	1236923.06	26.08	327° 14' 32"	1409
1409	324232.69	1236908.95	25.10	326° 25' 26"	1410
1410	324253.60	1236895.07	26.52	326° 00' 15"	1411
1411	324275.59	1236880.24	24.64	326° 28' 16"	1412
1412	324296.13	1236866.63	25.52	327° 34' 49"	1413
1413	324317.67	1236852.95	24.62	326° 54' 59"	1414
1414	324338.30	1236839.51	25.33	326° 43' 26"	1415
1415	324359.48	1236825.61	26.16	326° 55' 02"	1416
1416	324381.40	1236811.33	25.38	326° 55' 47"	1417
1417	324402.67	1236797.48	31.86	326° 09' 37"	1418
1418	324429.13	1236779.74	21.66	326° 40' 36"	1419
1419	324447.23	1236767.84	17.28	327° 02' 44"	1420
1420	324461.73	1236758.44	19.18	328° 11' 27"	1421

1421	324478.03	1236748.33	19.13	328° 03' 17"	1422
1422	324494.26	1236738.21	19.74	327° 35' 52"	1423
1423	324510.93	1236727.63	19.08	327° 15' 33"	1424
1424	324526.98	1236717.31	20.07	325° 56' 44"	1425
1425	324543.61	1236706.07	18.87	327° 31' 52"	1426
1426	324559.53	1236695.94	19.13	326° 55' 28"	1427
1427	324575.56	1236685.50	19.11	327° 40' 25"	1428
1428	324591.71	1236675.28	19.75	326° 20' 02"	1429
1429	324608.15	1236664.33	19.29	326° 58' 38"	1430
1430	324624.32	1236653.82	20.92	327° 08' 16"	1431
1431	324641.89	1236642.47	18.00	329° 12' 59"	1432
1432	324657.35	1236633.26	20.00	327° 14' 51"	1433
1433	324674.17	1236622.44	18.57	325° 25' 11"	1434
1434	324689.46	1236611.90	21.91	326° 16' 51"	1435
1435	324707.68	1236599.74	16.53	326° 28' 24"	1436
1436	324721.46	1236590.61	21.91	326° 02' 03"	1437
1437	324739.63	1236578.37	15.12	326° 36' 15"	1438
1438	324752.25	1236570.05	14.51	327° 53' 54"	1439
1439	324764.54	1236562.34	11.46	323° 54' 36"	1440
1440	324773.80	1236555.59	17.35	326° 41' 07"	1441
1441	324788.30	1236546.06	14.58	325° 43' 56"	1442
1442	324800.35	1236537.85	24.21	327° 17' 40"	1443
1443	324820.72	1236524.77	31.80	326° 35' 05"	1444
1444	324847.26	1236507.26	39.09	326° 22' 15"	1445
1445	324879.81	1236485.61	29.57	326° 41' 10"	1446
1446	324904.52	1236469.37	13.77	327° 20' 14"	1447
1447	324916.11	1236461.94	27.91	327° 14' 37"	1448
1448	324939.58	1236446.84	21.38	325° 27' 44"	1449
1449	324957.19	1236434.72	38.74	327° 26' 17"	1450
1450	324989.84	1236413.87	28.13	326° 28' 05"	1451
1451	325013.29	1236398.33	29.72	327° 06' 42"	1452
1452	325038.25	1236382.19	25.81	327° 34' 41"	1453
1453	325060.04	1236368.35	32.01	326° 06' 22"	1454
1454	325086.61	1236350.50	12.37	325° 48' 31"	1455
1455	325096.84	1236343.55	26.45	325° 46' 09"	1456
1456	325118.71	1236328.67	10.68	61° 53' 56"	1457
1457	325123.74	1236338.09	19.80	54° 36' 00"	1458
1458	325135.21	1236354.23	5.99	54° 09' 44"	1459
1459	325138.72	1236359.09	3.56	55° 51' 50"	1460
1460	325140.72	1236362.04	12.75	56° 03' 38"	1461
1461	325147.84	1236372.62	13.92	55° 40' 55"	1462
1462	325155.69	1236384.12	13.34	56° 09' 18"	1463
1463	325163.12	1236395.20	34.37	57° 09' 38"	1464
1464	325181.76	1236424.08	13.07	55° 58' 53"	1465
1465	325189.07	1236434.91	35.02	55° 12' 42"	1466
1466	325209.05	1236463.67	16.33	56° 23' 16"	1467
1467	325218.09	1236477.27	22.42	54° 40' 45"	1468
1468	325231.05	1236495.56	17.63	54° 39' 04"	1469
1469	325241.25	1236509.94	18.31	55° 18' 10"	1470
1470	325251.67	1236524.99	18.21	55° 01' 05"	1471

1471	325262.11	1236539.91	13.99	56° 48' 34"	1472
1472	325269.77	1236551.62	18.58	57° 08' 52"	1473
1473	325279.85	1236567.23	13.75	56° 39' 23"	1474
1474	325287.41	1236578.72	10.55	329° 19' 30"	1475
1475	325296.48	1236573.34	16.20	329° 21' 05"	1476
1476	325310.42	1236565.08	3.05	329° 29' 12"	1477
1477	325313.05	1236563.53	3.00	329° 19' 51"	1478
1478	325315.63	1236562.00	3.12	328° 14' 52"	1479
1479	325318.28	1236560.36	4.74	328° 33' 32"	1480
1480	325322.32	1236557.89	0.54	331° 02' 56"	1481
1481	325322.79	1236557.63	9.33	330° 39' 32"	1482
1482	325330.92	1236553.06	14.61	337° 48' 19"	1483
1483	325344.45	1236547.54	26.90	340° 05' 22"	1484
1484	325369.74	1236538.38	44.65	339° 06' 48"	1485
1485	325411.46	1236522.46	20.10	334° 04' 20"	1486
1486	325429.54	1236513.67	13.66	337° 10' 13"	1487
1487	325442.13	1236508.37	37.35	336° 19' 26"	1488
1488	325476.34	1236493.37	29.79	335° 54' 45"	1489
1489	325503.54	1236481.21	3.62	338° 36' 36"	1490
1490	325506.91	1236479.89	2.11	338° 17' 58"	1491
1491	325508.87	1236479.11	2.06	338° 39' 47"	1492
1492	325510.79	1236478.36	3.40	338° 02' 31"	1493
1493	325513.94	1236477.09	3.27	338° 50' 57"	1494
1494	325516.99	1236475.91	1.74	338° 44' 58"	1495
1495	325518.61	1236475.28	1.80	338° 26' 08"	1496
1496	325520.28	1236474.62	1.73	338° 19' 17"	1497
1497	325521.89	1236473.98	1.29	338° 36' 40"	1498
1498	325523.09	1236473.51	24.10	340° 15' 23"	1499
1499	325545.77	1236465.37	33.20	338° 54' 01"	1500
1500	325576.74	1236453.42	24.35	342° 10' 57"	1501
1501	325599.92	1236445.97	24.99	259° 40' 28"	1502
1502	325595.44	1236421.38	22.73	259° 11' 57"	1503
1503	325591.18	1236399.05	22.36	262° 20' 27"	1504
1504	325588.20	1236376.89	24.51	263° 46' 14"	1505
1505	325585.54	1236352.52	25.44	259° 28' 03"	1506
1506	325580.89	1236327.51	20.36	258° 24' 30"	1507
1507	325576.80	1236307.57	31.55	257° 57' 48"	1508
1508	325570.22	1236276.71	37.74	259° 27' 51"	1509
1509	325563.32	1236239.61	24.75	259° 14' 37"	1510
1510	325558.70	1236215.29	14.27	259° 07' 52"	1511
1511	325556.01	1236201.28	18.09	259° 13' 49"	1512
1512	325552.63	1236183.51	26.41	261° 05' 25"	1513
1513	325548.54	1236157.42	16.16	259° 48' 10"	1514
1514	325545.68	1236141.52	17.09	259° 40' 59"	1515
1515	325542.62	1236124.71	15.22	259° 05' 45"	1516
1516	325539.74	1236109.76	22.19	259° 06' 55"	1517
1517	325535.55	1236087.97	22.38	259° 26' 35"	1518
1518	325531.45	1236065.97	7.67	259° 56' 08"	1519
1519	325530.11	1236058.42	18.62	336° 50' 59"	1520
1520	325547.23	1236051.10	11.05	334° 14' 48"	1521

1521	325557.18	1236046.30	14.50	336° 22' 14"	1522
1522	325570.46	1236040.49	9.07	343° 00' 14"	1523
1523	325579.13	1236037.84	6.99	352° 01' 14"	1524
1524	325586.05	1236036.87	4.21	355° 30' 26"	1525
1525	325590.25	1236036.54	4.79	346° 36' 07"	1526
1526	325594.91	1236035.43	8.92	337° 15' 23"	1527
1527	325603.14	1236031.98	24.61	336° 42' 23"	1528
1528	325625.74	1236022.25	34.83	337° 22' 25"	1529
1529	325657.89	1236008.85	26.82	334° 06' 47"	1530
1530	325682.02	1235997.14	19.40	335° 46' 24"	1531
1531	325699.71	1235989.18	25.25	336° 30' 01"	1532
1532	325722.87	1235979.11	30.90	334° 57' 10"	1533
1533	325750.86	1235966.03	40.23	334° 01' 38"	1534
1534	325787.03	1235948.41	30.79	334° 01' 02"	1535
1535	325814.71	1235934.92	40.40	334° 04' 54"	1536
1536	325851.05	1235917.26	32.36	334° 19' 46"	1537
1537	325880.22	1235903.24	39.36	335° 39' 43"	1538
1538	325916.08	1235887.02	37.05	333° 38' 32"	1539
1539	325949.28	1235870.57	37.44	334° 23' 35"	1540
1540	325983.04	1235854.39	36.04	334° 19' 51"	1541
1541	326015.52	1235838.78	36.04	334° 47' 34"	1542
1542	326048.13	1235823.43	38.39	334° 58' 36"	1543
1543	326082.92	1235807.19	36.67	334° 43' 14"	1544
1544	326116.08	1235791.53	27.47	334° 31' 00"	1545
1545	326140.88	1235779.71	34.42	333° 39' 56"	1546
1546	326171.73	1235764.44	15.81	336° 40' 39"	1547
1547	326186.25	1235758.18	39.65	334° 59' 33"	1548
1548	326222.18	1235741.42	15.21	333° 42' 15"	1549
1549	326235.82	1235734.68	22.84	335° 59' 39"	1550
1550	326256.68	1235725.39	28.05	333° 58' 25"	1551
1551	326281.89	1235713.08	21.26	334° 07' 18"	1552
1552	326301.02	1235703.80	17.90	335° 52' 06"	1553
1553	326317.36	1235696.48	26.07	334° 12' 41"	1554
1554	326340.83	1235685.14	26.38	334° 54' 06"	1555
1555	326364.72	1235673.95	20.13	333° 49' 00"	1556
1556	326382.78	1235665.07	28.87	335° 01' 25"	1557
1557	326408.95	1235652.88	22.56	336° 19' 16"	1558
1558	326429.61	1235643.82	26.02	334° 58' 16"	1559
1559	326453.19	1235632.81	25.49	333° 59' 16"	1560
1560	326476.10	1235621.63	20.59	336° 09' 42"	1561
1561	326494.93	1235613.31	13.24	334° 43' 55"	1562
1562	326506.90	1235607.66	24.28	335° 20' 42"	1563
1563	326528.97	1235597.53	30.88	334° 39' 16"	1564
1564	326556.88	1235584.31	25.61	333° 48' 54"	1565
1565	326579.86	1235573.01	22.40	335° 19' 23"	1566
1566	326600.21	1235563.66	15.09	334° 19' 04"	1567
1567	326613.81	1235557.12	28.34	334° 35' 32"	1568
1568	326639.41	1235544.96	23.86	335° 00' 48"	1569
1569	326661.04	1235534.88	18.91	335° 12' 36"	1570
1570	326678.21	1235526.95	30.07	334° 59' 40"	1571

1571	326705.46	1235514.24	22.99	335° 04' 24"	1572
1572	326726.31	1235504.55	19.17	335° 55' 19"	1573
1573	326743.81	1235496.73	21.59	334° 05' 58"	1574
1574	326763.23	1235487.30	18.73	335° 21' 03"	1575
1575	326780.25	1235479.49	18.34	333° 13' 31"	1576
1576	326796.62	1235471.23	8.30	17° 10' 07"	1577
1577	326804.55	1235473.68	16.75	26° 20' 08"	1578
1578	326819.56	1235481.11	21.22	28° 23' 18"	1579
1579	326838.23	1235491.20	16.63	29° 09' 18"	1580
1580	326852.75	1235499.30	15.04	28° 18' 12"	1581
1581	326865.99	1235506.43	6.43	331° 48' 06"	1582
1582	326871.66	1235503.39	8.02	332° 13' 17"	1583
1583	326878.76	1235499.65	3.00	331° 43' 30"	1584
1584	326881.40	1235498.23	1.52	332° 04' 59"	1585
1585	326882.74	1235497.52	1.53	331° 55' 39"	1586
1586	326884.09	1235496.80	2.41	332° 35' 04"	1587
1587	326886.23	1235495.69	0.62	334° 15' 33"	1588
1588	326886.79	1235495.42	43.50	332° 24' 14"	1589
1589	326925.34	1235475.27	19.03	336° 21' 30"	1590
1590	326942.77	1235467.64	22.09	337° 20' 46"	1591
1591	326963.16	1235459.13	24.09	336° 42' 05"	1592
1592	326985.29	1235449.60	7.13	335° 54' 54"	1593
1593	326991.80	1235446.69	35.67	336° 38' 50"	1594
1594	327024.55	1235432.55	33.06	337° 07' 36"	1595
1595	327055.01	1235419.70	35.06	336° 36' 29"	1596
1596	327087.19	1235405.78	32.36	338° 20' 59"	1597
1597	327117.27	1235393.84	30.13	299° 44' 50"	1598
1598	327132.22	1235367.68	25.87	300° 30' 01"	1599
1599	327145.35	1235345.39	34.98	300° 20' 24"	1600
1600	327163.02	1235315.20	35.27	300° 56' 09"	1601
1601	327181.15	1235284.95	31.84	301° 29' 18"	1602
1602	327197.78	1235257.80	35.24	298° 25' 10"	1603
1603	327214.55	1235226.81	13.76	301° 12' 23"	1604
1604	327221.68	1235215.04	0.62	301° 07' 20"	1605
1605	327222.00	1235214.51	9.38	302° 08' 52"	1606
1606	327226.99	1235206.57	2.28	300° 16' 28"	1607
1607	327228.14	1235204.60	1.91	300° 36' 09"	1608
1608	327229.11	1235202.96	1.26	300° 25' 10"	1609
1609	327229.75	1235201.87	3.06	300° 15' 23"	1610
1610	327231.29	1235199.23	3.06	300° 15' 23"	1611
1611	327232.83	1235196.59	1.83	300° 28' 53"	1612
1612	327233.76	1235195.01	1.55	300° 12' 11"	1613
1613	327234.54	1235193.67	2.28	300° 16' 28"	1614
1614	327235.69	1235191.70	10.81	300° 20' 11"	1615
1615	327241.15	1235182.37	5.61	298° 18' 02"	1616
1616	327243.81	1235177.43	7.66	28° 18' 20"	1617
1617	327250.55	1235181.06	16.06	26° 09' 57"	1618
1618	327264.96	1235188.14	22.27	28° 28' 29"	1619
1619	327284.54	1235198.76	54.18	27° 47' 57"	1620
1620	327332.47	1235224.03	36.82	28° 11' 12"	1621

1621	327364.92	1235241.42	39.88	27° 12' 04"	1622
1622	327400.39	1235259.65	51.93	23° 56' 56"	1623
1623	327447.85	1235280.73	5.79	13° 40' 35"	1624
1624	327453.48	1235282.10	31.00	8° 02' 56"	1625
1625	327484.17	1235286.44	6.44	4° 27' 11"	1626
1626	327490.59	1235286.94	43.73	357° 51' 49"	1627
1627	327534.29	1235285.31	20.23	348° 01' 04"	1628
1628	327554.08	1235281.11	20.43	334° 53' 23"	1629
1629	327572.58	1235272.44	42.14	333° 41' 03"	1630
1630	327610.35	1235253.76	37.03	332° 59' 06"	1631
1631	327643.34	1235236.94	16.96	333° 11' 35"	1632
1632	327658.48	1235229.29	50.89	333° 17' 38"	1633
1633	327703.94	1235206.42	66.29	332° 27' 39"	1634
1634	327762.72	1235175.77	47.05	331° 56' 33"	1635
1635	327804.24	1235153.64	34.41	333° 47' 05"	1636
1636	327835.11	1235138.44	49.72	332° 25' 10"	1637
1637	327879.18	1235115.42	30.57	332° 28' 15"	1638
1638	327906.29	1235101.29	20.50	332° 16' 21"	1639
1639	327924.44	1235091.75	37.86	333° 07' 00"	1640
1640	327958.21	1235074.63	27.08	331° 14' 21"	1641
1641	327981.95	1235061.60	30.64	331° 44' 14"	1642
1642	328008.94	1235047.09	50.95	332° 14' 34"	1643
1643	328054.03	1235023.36	34.76	331° 11' 36"	1644
1644	328084.49	1235006.61	39.56	331° 29' 28"	1645
1645	328119.25	1234987.73	38.35	333° 01' 14"	1646
1646	328153.43	1234970.33	29.71	332° 15' 43"	1647
1647	328179.73	1234956.50	25.01	332° 12' 57"	1648
1648	328201.86	1234944.84	41.82	333° 54' 46"	1649
1649	328239.42	1234926.45	33.19	332° 18' 55"	1650
1650	328268.81	1234911.03	33.44	329° 26' 51"	1651
1651	328297.61	1234894.03	35.33	333° 03' 01"	1652
1652	328329.10	1234878.02	35.86	330° 15' 39"	1653
1653	328360.24	1234860.23	33.79	283° 51' 04"	1654
1654	328368.33	1234827.42	28.16	280° 16' 06"	1655
1655	328373.35	1234799.71	3.98	288° 26' 05"	1656
1656	328374.61	1234795.93	3.37	328° 20' 12"	1657
1657	328377.48	1234794.16	39.61	328° 16' 19"	1658
1658	328411.17	1234773.33	15.63	329° 45' 33"	1659
1659	328424.67	1234765.46	16.28	329° 06' 09"	1660
1660	328438.64	1234757.10	10.57	329° 05' 31"	1661
1661	328447.71	1234751.67	11.35	332° 03' 29"	1662
1662	328457.74	1234746.35	4.33	336° 09' 30"	1663
1663	328461.70	1234744.60	0.43	329° 15' 52"	1664
1664	328462.07	1234744.38	30.03	328° 16' 25"	1665
1665	328487.61	1234728.59	7.22	328° 18' 52"	1666
1666	328493.75	1234724.80	7.48	328° 19' 38"	1667
1667	328500.12	1234720.87	2.78	328° 15' 26"	1668
1668	328502.48	1234719.41	2.78	328° 15' 26"	1669
1669	328504.84	1234717.95	24.46	328° 17' 06"	1670
1670	328525.65	1234705.09	4.89	330° 04' 50"	1671

1671	328529.89	1234702.65	12.96	326° 50' 13"	1672
1672	328540.74	1234695.56	17.45	329° 51' 50"	1673
1673	328555.83	1234686.80	6.75	338° 20' 25"	1674
1674	328562.10	1234684.31	4.12	341° 54' 59"	1675
1675	328566.02	1234683.03	6.63	337° 18' 01"	1676
1676	328572.14	1234680.47	7.14	339° 00' 10"	1677
1677	328578.81	1234677.91	20.81	67° 10' 51"	1678
1678	328586.88	1234697.09	20.92	65° 59' 44"	1679
1679	328595.39	1234716.20	21.99	332° 48' 20"	1680
1680	328614.95	1234706.15	22.32	332° 04' 48"	1681
1681	328634.67	1234695.70	25.38	330° 48' 34"	1682
1682	328656.83	1234683.32	22.58	332° 41' 09"	1683
1683	328676.89	1234672.96	21.08	333° 38' 29"	1684
1684	328695.78	1234663.60	22.70	334° 06' 44"	1685
1685	328716.20	1234653.69	23.23	332° 47' 42"	1686
1686	328736.86	1234643.07	23.11	331° 01' 03"	1687
1687	328757.08	1234631.87	25.74	332° 35' 19"	1688
1688	328779.93	1234620.02	23.78	333° 57' 46"	1689
1689	328801.30	1234609.58	21.97	328° 18' 25"	1690
1690	328819.99	1234598.04	23.25	326° 51' 48"	1691
1691	328839.46	1234585.33	22.38	327° 25' 29"	1692
1692	328858.32	1234573.28	21.91	327° 43' 02"	1693
1693	328876.84	1234561.58	23.79	328° 55' 43"	1694
1694	328897.22	1234549.30	24.38	329° 02' 54"	1695
1695	328918.13	1234536.76	22.28	321° 58' 58"	1696
1696	328935.68	1234523.04	24.56	321° 56' 41"	1697
1697	328955.02	1234507.90	25.13	319° 44' 41"	1698
1698	328974.20	1234491.66	11.95	318° 43' 58"	1699
1699	328983.18	1234483.78	23.83	318° 33' 22"	1700
1700	329001.04	1234468.01	15.30	314° 05' 59"	1701
1701	329011.69	1234457.02	5.79	311° 00' 32"	1702
1702	329015.49	1234452.65	10.41	311° 27' 18"	1703
1703	329022.38	1234444.85	22.71	312° 53' 41"	1704
1704	329037.84	1234428.21	23.51	309° 40' 05"	1705
1705	329052.85	1234410.11	17.53	311° 51' 21"	1706
1706	329064.55	1234397.05	22.91	311° 59' 34"	1707
1707	329079.88	1234380.02	33.83	308° 54' 59"	1708
1708	329101.13	1234353.70	21.89	305° 24' 13"	1709
1709	329113.81	1234335.86	23.14	303° 20' 48"	1710
1710	329126.53	1234316.53	21.01	305° 19' 53"	1711
1711	329138.68	1234299.39	17.31	308° 20' 21"	1712
1712	329149.42	1234285.81	13.75	296° 09' 18"	1713
1713	329155.48	1234273.47	5.99	260° 35' 05"	1714
1714	329154.50	1234267.56	1.08	251° 33' 54"	1715
1715	329154.16	1234266.54	2.17	237° 37' 48"	1716
1716	329153.00	1234264.71	4.00	327° 51' 29"	1

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