

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

**ПРИКАЗ**

*20 февраля* 2019 года № *98*  
г. Калининград

**Об утверждении границ охранных зон 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», 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 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 учетом изменений), на основании заявления от 26 декабря 2018 года № 23405 открытого акционерного общества по газификации и эксплуатации газового хозяйства «Калининградгазификация», **п р и к а з ы в а ю:**

1. Утвердить границы охранной зоны газораспределительной сети: «Газопровод низкого давления. Протяженность: 4257 м», расположенной по адресу: Калининградская область, г. Калининград, проспект Ленинский, кадастровый (или условный) номер 39:15:000000:11177, в виде территории, ограниченной условными линиями, проходящими на расстоянии 2 м с каждой стороны газопровода, от оси дренажного кабеля и крайнего анодного заземлителя устройства электрохимической защиты газопровода от коррозии (СКЗ), по характерным точкам согласно приложению № 1 к настоящему приказу, с графическим описанием местоположения согласно приложению № 2 к настоящему приказу.

2. Установить ограничения (обременения) прав на земельные участки, входящие в охранную зону 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.

Министр



С.В. Черномаз

Приложение № 1  
к приказу № 98  
Министерства строительства и  
жилищно-коммунального  
хозяйства Калининградской  
области  
от 20 февраля 2019 года

Сведения о характерных точках границ охранной зоны  
газораспределительной сети: «Газопровод низкого давления. Протяженность:  
4257 м», расположенной по адресу: Калининградская область,  
г. Калининград, проспект Ленинский.

№ точки	СК кадастрового района		Мера линий, м	Дирекционный угол	На точку
	X, м	Y, м			
1	355390.35	1189078.14	17.92	162° 19' 24"	2
2	355373.28	1189083.58	0.76	180° 00' 00"	3
3	355372.52	1189083.58	10.46	206° 28' 01"	4
4	355363.16	1189078.92	0.69	216° 12' 34"	5
5	355362.60	1189078.51	1.24	244° 40' 32"	6
6	355362.07	1189077.39	3.07	277° 06' 06"	7
7	355362.45	1189074.34	4.00	8° 19' 57"	8
8	355366.41	1189074.92	1.10	98° 21' 02"	9
9	355366.25	1189076.01	7.65	26° 47' 58"	10
10	355373.08	1189079.46	16.34	342° 30' 28"	11
11	355388.66	1189074.55	0.76	352° 24' 19"	12
12	355389.41	1189074.45	1.24	21° 48' 05"	13
13	355390.56	1189074.91	1.23	57° 36' 00"	14
14	355391.22	1189075.95	1.24	93° 41' 28"	15
15	355391.14	1189077.19	1.24	129° 44' 46"	1
16	355250.72	1189088.90	5.32	74° 52' 03"	17
17	355252.11	1189094.04	0.53	31° 53' 26"	18
18	355252.56	1189094.32	1.23	57° 36' 00"	19
19	355253.22	1189095.36	1.24	93° 41' 28"	20
20	355253.14	1189096.60	1.24	129° 44' 46"	21
21	355252.35	1189097.55	18.67	162° 59' 31"	22
22	355234.50	1189103.01	27.29	160° 35' 20"	23
23	355208.76	1189112.08	19.52	159° 55' 17"	24
24	355190.43	1189118.78	28.46	162° 37' 19"	25
25	355163.27	1189127.28	27.59	160° 49' 46"	26
26	355137.21	1189136.34	21.83	69° 20' 55"	27
27	355144.91	1189156.77	17.44	70° 24' 05"	28
28	355150.76	1189173.20	6.80	72° 58' 40"	29
29	355152.75	1189179.70	11.99	340° 30' 24"	30
30	355164.05	1189175.70	2.41	250° 35' 10"	31
31	355163.25	1189173.43	4.00	340° 45' 01"	32
32	355167.03	1189172.11	2.44	70° 35' 56"	33

33	355167.84	1189174.41	15.58	342° 01' 06"	34
34	355182.66	1189169.60	2.67	250° 57' 12"	35
35	355181.79	1189167.08	4.00	341° 01' 16"	36
36	355185.57	1189165.78	2.60	70° 56' 18"	37
37	355186.42	1189168.24	17.91	338° 40' 47"	38
38	355203.10	1189161.73	11.40	342° 41' 38"	39
39	355213.98	1189158.34	2.09	248° 57' 44"	40
40	355213.23	1189156.39	4.01	338° 56' 31"	41
41	355216.97	1189154.95	4.45	69° 12' 10"	42
42	355218.55	1189159.11	1.24	93° 41' 28"	43
43	355218.47	1189160.35	1.24	129° 44' 46"	44
44	355217.68	1189161.30	13.96	162° 24' 30"	45
45	355204.37	1189165.52	19.91	158° 38' 31"	46
46	355185.83	1189172.77	19.56	161° 58' 54"	47
47	355167.23	1189178.82	16.33	160° 34' 38"	48
48	355151.83	1189184.25	1.00	184° 00' 15"	49
49	355150.83	1189184.18	1.23	215° 45' 13"	50
50	355149.83	1189183.46	9.40	252° 21' 18"	51
51	355146.98	1189174.50	17.30	250° 22' 54"	52
52	355141.17	1189158.20	21.95	249° 21' 08"	53
53	355133.43	1189137.66	6.84	161° 46' 36"	54
54	355126.93	1189139.80	14.00	159° 43' 35"	55
55	355113.80	1189144.65	1.24	180° 00' 00"	56
56	355112.56	1189144.65	1.23	215° 45' 13"	57
57	355111.56	1189143.93	22.76	249° 02' 24"	58
58	355103.42	1189122.68	0.75	259° 17' 12"	59
59	355103.28	1189121.94	1.24	287° 51' 01"	60
60	355103.66	1189120.76	1.23	324° 14' 46"	61
61	355104.66	1189120.04	1.24	360° 00' 00"	62
62	355105.90	1189120.04	1.23	35° 45' 13"	63
63	355106.90	1189120.76	20.81	68° 56' 05"	64
64	355114.38	1189140.18	10.01	339° 43' 06"	65
65	355123.77	1189136.71	3.83	250° 28' 37"	66
66	355122.49	1189133.10	4.01	340° 28' 50"	67
67	355126.27	1189131.76	3.85	70° 43' 01"	68
68	355127.54	1189135.39	14.63	340° 58' 14"	69
69	355141.37	1189130.62	3.81	251° 11' 05"	70
70	355140.14	1189127.01	4.00	341° 01' 16"	71
71	355143.92	1189125.71	3.79	71° 05' 15"	72
72	355145.15	1189129.30	15.77	340° 56' 41"	73
73	355160.06	1189124.15	3.75	250° 12' 45"	74
74	355158.79	1189120.62	4.00	340° 06' 53"	75
75	355162.55	1189119.26	3.86	70° 09' 23"	76
76	355163.86	1189122.89	24.52	342° 37' 45"	77
77	355187.26	1189115.57	4.46	251° 41' 13"	78
78	355185.86	1189111.34	4.00	341° 39' 20"	79
79	355189.66	1189110.08	4.44	71° 46' 08"	80
80	355191.05	1189114.30	15.48	339° 54' 11"	81
81	355205.59	1189108.98	4.10	252° 16' 16"	82
82	355204.34	1189105.07	4.00	341° 39' 20"	83

83	355208.14	1189103.81	4.01	72° 25' 27"	84
84	355209.35	1189107.63	23.40	340° 34' 54"	85
85	355231.42	1189099.85	5.10	253° 50' 19"	86
86	355230.00	1189094.95	4.00	343° 44' 23"	87
87	355233.84	1189093.83	4.97	73° 45' 13"	88
88	355235.23	1189098.60	13.49	343° 04' 08"	89
89	355248.14	1189094.67	4.88	254° 47' 46"	90
90	355246.86	1189089.96	4.00	344° 38' 40"	16
91	355095.83	1189149.91	4.70	54° 00' 30"	92
92	355098.59	1189153.71	1.23	78° 46' 52"	93
93	355098.83	1189154.92	1.24	115° 19' 27"	94
94	355098.30	1189156.04	11.88	146° 32' 14"	95
95	355088.39	1189162.59	35.96	52° 30' 08"	96
96	355110.28	1189191.12	4.59	341° 50' 29"	97
97	355114.64	1189189.69	1.24	14° 29' 05"	98
98	355115.84	1189190.00	1.24	50° 15' 13"	99
99	355116.63	1189190.95	1.24	86° 18' 31"	100
100	355116.71	1189192.19	1.24	122° 47' 27"	101
101	355116.04	1189193.23	0.77	151° 05' 26"	102
102	355115.37	1189193.60	3.85	161° 02' 49"	103
103	355111.73	1189194.85	4.56	84° 20' 21"	104
104	355112.18	1189199.39	1.24	115° 19' 27"	105
105	355111.65	1189200.51	1.24	151° 34' 26"	106
106	355110.56	1189201.10	0.68	179° 09' 26"	107
107	355109.88	1189201.11	0.79	111° 23' 59"	108
108	355109.59	1189201.85	8.76	123° 21' 49"	109
109	355104.77	1189209.17	0.99	154° 58' 59"	110
110	355103.87	1189209.59	1.24	186° 57' 10"	111
111	355102.64	1189209.44	1.24	223° 21' 48"	112
112	355101.74	1189208.59	1.23	259° 14' 14"	113
113	355101.51	1189207.38	0.88	289° 52' 19"	114
114	355101.81	1189206.55	3.77	301° 40' 01"	115
115	355103.79	1189203.34	1.24	237° 50' 51"	116
116	355103.13	1189202.29	1.23	273° 15' 25"	117
117	355103.20	1189201.06	8.42	298° 08' 54"	118
118	355107.17	1189193.64	36.35	232° 36' 01"	119
119	355085.09	1189164.76	4.33	146° 29' 36"	120
120	355081.48	1189167.15	25.25	143° 57' 21"	121
121	355061.06	1189182.01	0.89	155° 26' 58"	122
122	355060.25	1189182.38	1.00	184° 00' 15"	123
123	355059.25	1189182.31	1.23	215° 45' 13"	124
124	355058.25	1189181.59	1.24	252° 08' 58"	125
125	355057.87	1189180.41	1.24	287° 51' 01"	126
126	355058.25	1189179.23	4.75	322° 21' 28"	127
127	355062.01	1189176.33	3.20	233° 37' 50"	128
128	355060.11	1189173.75	4.00	324° 09' 44"	129
129	355063.35	1189171.41	3.17	53° 36' 01"	130
130	355065.23	1189173.96	15.23	324° 06' 29"	131
131	355077.57	1189165.03	2.47	235° 32' 21"	132

132	355076.17	1189162.99	3.99	325° 11' 45"	133
133	355079.45	1189160.71	2.49	55° 17' 25"	134
134	355080.87	1189162.76	2.14	326° 36' 23"	135
135	355082.66	1189161.58	2.60	232° 38' 45"	136
136	355081.08	1189159.51	1.23	266° 16' 43"	137
137	355081.00	1189158.28	1.24	302° 09' 08"	138
138	355081.66	1189157.23	1.23	338° 37' 45"	139
139	355082.81	1189156.78	1.00	10° 24' 27"	140
140	355083.79	1189156.96	3.67	28° 47' 49"	141
141	355087.01	1189158.73	8.36	326° 42' 32"	142
142	355094.00	1189154.14	2.34	233° 10' 44"	143
143	355092.60	1189152.27	4.00	323° 50' 46"	91
144	355094.27	1189061.06	4.00	124° 24' 18"	145
145	355092.01	1189064.36	5.47	214° 25' 00"	146
146	355087.50	1189061.27	14.24	128° 16' 12"	147
147	355078.68	1189072.45	3.01	35° 48' 12"	148
148	355081.12	1189074.21	1.24	72° 08' 58"	149
149	355081.50	1189075.39	1.80	40° 02' 59"	150
150	355082.88	1189076.55	4.00	126° 52' 11"	151
151	355080.48	1189079.75	4.01	218° 00' 46"	152
152	355077.32	1189077.28	1.25	252° 17' 24"	153
153	355076.94	1189076.09	1.17	213° 08' 49"	154
154	355075.96	1189075.45	4.44	137° 16' 59"	155
155	355072.70	1189078.46	1.45	61° 29' 04"	156
156	355073.39	1189079.73	1.23	101° 13' 07"	157
157	355073.15	1189080.94	1.24	136° 38' 11"	158
158	355072.25	1189081.79	1.24	172° 35' 18"	159
159	355071.02	1189081.95	1.40	209° 08' 03"	160
160	355069.80	1189081.27	1.07	134° 14' 46"	161
161	355069.05	1189082.04	14.35	147° 50' 16"	162
162	355056.90	1189089.68	5.52	56° 22' 02"	163
163	355059.96	1189094.28	4.00	145° 59' 33"	164
164	355056.64	1189096.52	5.35	236° 25' 43"	165
165	355053.68	1189092.06	13.29	142° 12' 56"	166
166	355043.18	1189100.20	4.26	57° 16' 51"	167
167	355045.48	1189103.78	3.99	147° 15' 53"	168
168	355042.12	1189105.94	4.81	237° 18' 01"	169
169	355039.52	1189101.89	1.48	219° 48' 20"	170
170	355038.38	1189100.94	1.56	256° 19' 08"	171
171	355038.01	1189099.42	1.24	266° 18' 31"	172
172	355037.93	1189098.18	1.23	302° 23' 59"	173
173	355038.59	1189097.14	1.24	338° 11' 54"	174
174	355039.74	1189096.68	1.14	13° 10' 58"	175
175	355040.85	1189096.94	15.15	321° 48' 24"	176
176	355052.76	1189087.57	16.04	327° 59' 40"	177
177	355066.36	1189079.07	2.56	314° 22' 00"	178
178	355068.15	1189077.24	8.36	317° 13' 43"	179
179	355074.29	1189071.56	17.87	308° 16' 27"	180
180	355085.36	1189057.53	1.15	295° 13' 39"	181

181	355085.85	1189056.49	1.23	324° 14' 46"	182
182	355086.85	1189055.77	1.24	360° 00' 00"	183
183	355088.09	1189055.77	1.23	35° 45' 13"	184
184	355089.09	1189056.49	1.24	72° 08' 58"	185
185	355089.47	1189057.67	5.88	35° 13' 53"	144
186	355023.92	1189096.50	4.00	145° 59' 33"	187
187	355020.60	1189098.74	2.92	236° 02' 15"	188
188	355018.97	1189096.32	14.58	141° 52' 49"	189
189	355007.50	1189105.32	1.69	55° 50' 25"	190
190	355008.45	1189106.72	3.99	145° 49' 54"	191
191	355005.15	1189108.96	1.45	235° 25' 48"	192
192	355004.33	1189107.77	17.97	142° 46' 45"	193
193	354990.02	1189118.64	0.95	155° 03' 21"	194
194	354989.16	1189119.04	1.00	184° 00' 15"	195
195	354988.16	1189118.97	1.23	215° 45' 13"	196
196	354987.16	1189118.25	1.24	252° 08' 58"	197
197	354986.78	1189117.07	1.24	287° 51' 01"	198
198	354987.16	1189115.89	20.61	322° 33' 06"	199
199	355003.52	1189103.36	18.85	321° 53' 44"	200
200	355018.35	1189091.73	1.24	345° 30' 54"	201
201	355019.55	1189091.42	1.24	21° 48' 05"	202
202	355020.70	1189091.88	5.63	55° 07' 28"	186
203	354954.37	1189160.07	8.17	140° 54' 46"	204
204	354948.03	1189165.22	0.17	49° 45' 49"	205
205	354948.14	1189165.35	4.00	140° 16' 03"	206
206	354945.06	1189167.91	2.31	230° 15' 28"	207
207	354943.58	1189166.13	1.24	252° 08' 58"	208
208	354943.20	1189164.95	1.24	287° 51' 01"	209
209	354943.58	1189163.77	5.18	320° 09' 58"	210
210	354947.56	1189160.45	7.32	229° 45' 49"	211
211	354942.83	1189154.86	1.25	235° 25' 14"	212
212	354942.12	1189153.83	1.24	266° 18' 31"	213
213	354942.04	1189152.59	1.23	302° 23' 59"	214
214	354942.70	1189151.55	1.24	338° 11' 54"	215
215	354943.85	1189151.09	1.24	14° 29' 05"	216
216	354945.05	1189151.40	8.61	49° 14' 23"	217
217	354950.67	1189157.92	1.51	321° 09' 46"	218
218	354951.85	1189156.97	4.00	50° 53' 32"	203
219	354940.43	1189171.75	4.01	140° 40' 13"	220
220	354937.33	1189174.29	12.15	230° 30' 29"	221
221	354929.60	1189164.91	1.04	236° 46' 05"	222
222	354929.03	1189164.04	1.24	266° 18' 31"	223
223	354928.95	1189162.80	1.23	302° 23' 59"	224
224	354929.61	1189161.76	1.24	338° 11' 54"	225
225	354930.76	1189161.30	1.24	14° 29' 05"	226
226	354931.96	1189161.61	13.21	50° 07' 40"	219

227	354932.61	1189178.14	4.01	141° 04' 20"	228
228	354929.49	1189180.66	12.35	231° 12' 35"	229
229	354921.75	1189171.03	1.20	238° 57' 16"	230
230	354921.13	1189170.00	1.24	273° 41' 28"	231
231	354921.21	1189168.76	1.24	309° 44' 46"	232
232	354922.00	1189167.81	1.24	345° 30' 54"	233
233	354923.20	1189167.50	1.24	21° 48' 05"	234
234	354924.35	1189167.96	13.11	50° 56' 39"	227
235	354922.42	1189173.89	6.85	135° 42' 36"	236
236	354917.52	1189178.67	7.04	50° 46' 04"	237
237	354921.97	1189184.12	1.24	72° 08' 58"	238
238	354922.35	1189185.30	1.24	107° 51' 01"	239
239	354921.97	1189186.48	2.62	139° 19' 39"	240
240	354919.98	1189188.19	8.93	231° 33' 02"	241
241	354914.43	1189181.20	12.49	139° 01' 31"	242
242	354905.00	1189189.39	1.00	154° 27' 45"	243
243	354904.10	1189189.82	1.00	184° 00' 15"	244
244	354903.10	1189189.75	1.23	215° 45' 13"	245
245	354902.10	1189189.03	9.28	251° 36' 14"	246
246	354899.17	1189180.22	3.09	176° 39' 19"	247
247	354896.09	1189180.40	1.86	165° 39' 52"	248
248	354894.29	1189180.86	7.92	153° 57' 08"	249
249	354887.17	1189184.34	4.01	243° 56' 47"	250
250	354885.41	1189180.74	8.17	333° 59' 59"	251
251	354892.75	1189177.16	2.72	344° 53' 32"	252
252	354895.38	1189176.45	2.88	355° 01' 17"	253
253	354898.25	1189176.20	1.54	1° 06' 57"	254
254	354899.79	1189176.23	1.50	17° 06' 09"	255
255	354901.22	1189176.67	1.66	40° 36' 04"	256
256	354902.48	1189177.75	6.96	71° 24' 32"	257
257	354904.70	1189184.35	11.42	319° 00' 44"	258
258	354913.32	1189176.86	2.45	322° 17' 20"	259
259	354915.26	1189175.36	3.76	316° 04' 36"	260
260	354917.97	1189172.75	1.41	263° 53' 04"	261
261	354917.82	1189171.35	1.23	302° 23' 59"	262
262	354918.48	1189170.31	1.24	338° 11' 54"	263
263	354919.63	1189169.85	1.24	14° 29' 05"	264
264	354920.83	1189170.16	3.11	54° 00' 47"	265
265	354922.66	1189172.68	1.23	101° 13' 07"	235
266	354816.99	1189270.29	3.99	150° 36' 39"	267
267	354813.51	1189272.25	4.03	240° 26' 55"	268
268	354811.52	1189268.74	1.83	245° 24' 00"	269
269	354810.76	1189267.08	1.23	281° 13' 07"	270
270	354811.00	1189265.87	1.24	316° 38' 11"	271
271	354811.90	1189265.02	1.24	352° 35' 18"	272
272	354813.13	1189264.86	1.24	29° 03' 16"	273
273	354814.21	1189265.46	5.57	60° 04' 35"	266



274	354799.94	1189279.43	4.01	153° 56' 47"	275
275	354796.34	1189281.19	5.74	245° 05' 07"	276
276	354793.92	1189275.98	1.23	281° 13' 07"	277
277	354794.16	1189274.77	1.24	316° 38' 11"	278
278	354795.06	1189273.92	1.24	352° 35' 18"	279
279	354796.29	1189273.76	1.24	29° 03' 16"	280
280	354797.37	1189274.36	5.68	63° 07' 09"	274
281	354787.29	1189286.02	4.00	150° 21' 41"	282
282	354783.81	1189288.00	5.32	240° 15' 18"	283
283	354781.17	1189283.38	0.75	251° 19' 23"	284
284	354780.93	1189282.67	1.23	281° 13' 07"	285
285	354781.17	1189281.46	1.24	316° 38' 11"	286
286	354782.07	1189280.61	1.24	352° 35' 18"	287
287	354783.30	1189280.45	1.24	29° 03' 16"	288
288	354784.38	1189281.05	5.76	59° 39' 01"	281
289	354770.45	1189294.98	3.99	151° 15' 07"	290
290	354766.95	1189296.90	5.54	242° 36' 09"	291
291	354764.40	1189291.98	1.23	281° 13' 07"	292
292	354764.64	1189290.77	1.24	316° 38' 11"	293
293	354765.54	1189289.92	1.24	352° 35' 18"	294
294	354766.77	1189289.76	1.24	29° 03' 16"	295
295	354767.85	1189290.36	5.30	60° 37' 49"	289
296	354986.11	1189227.45	3.58	50° 12' 53"	297
297	354988.40	1189230.20	1.24	72° 08' 58"	298
298	354988.78	1189231.38	1.24	107° 51' 01"	299
299	354988.40	1189232.56	14.74	140° 17' 02"	300
300	354977.06	1189241.98	10.67	141° 35' 00"	301
301	354968.70	1189248.61	0.95	155° 03' 21"	302
302	354967.84	1189249.01	1.00	184° 00' 15"	303
303	354966.84	1189248.94	1.23	215° 45' 13"	304
304	354965.84	1189248.22	1.24	252° 08' 58"	305
305	354965.46	1189247.04	1.24	287° 51' 01"	306
306	354965.84	1189245.86	9.10	321° 09' 12"	307
307	354972.93	1189240.15	1.51	230° 37' 50"	308
308	354971.97	1189238.98	4.00	320° 16' 03"	309
309	354975.05	1189236.42	1.56	50° 28' 38"	310
310	354976.04	1189237.62	10.24	320° 32' 43"	311
311	354983.95	1189231.11	1.43	230° 05' 31"	312
312	354983.03	1189230.01	4.00	320° 16' 03"	296
313	355016.17	1189278.03	6.05	52° 03' 00"	314
314	355019.89	1189282.80	1.24	72° 08' 58"	315
315	355020.27	1189283.98	1.24	107° 51' 01"	316
316	355019.89	1189285.16	17.09	143° 00' 57"	317
317	355006.24	1189295.44	14.68	139° 35' 05"	318
318	354995.06	1189304.96	16.52	144° 27' 44"	319
319	354981.62	1189314.56	16.65	155° 05' 50"	320

320	354966.52	1189321.57	1.00	184° 00' 15"	321
321	354965.52	1189321.50	1.23	215° 45' 13"	322
322	354964.52	1189320.78	1.24	252° 08' 58"	323
323	354964.14	1189319.60	36.57	229° 11' 28"	324
324	354940.24	1189291.92	0.67	238° 26' 55"	325
325	354939.89	1189291.35	1.24	266° 18' 31"	326
326	354939.81	1189290.11	1.23	302° 23' 59"	327
327	354940.47	1189289.07	1.24	338° 11' 54"	328
328	354941.62	1189288.61	1.24	14° 29' 05"	329
329	354942.82	1189288.92	37.04	49° 02' 22"	330
330	354967.10	1189316.89	11.43	335° 09' 42"	331
331	354977.47	1189312.09	2.23	233° 01' 38"	332
332	354976.13	1189310.31	4.00	323° 07' 48"	333
333	354979.33	1189307.91	2.75	53° 07' 48"	334
334	354980.98	1189310.11	12.17	324° 25' 46"	335
335	354990.88	1189303.03	3.57	230° 54' 50"	336
336	354988.63	1189300.26	4.00	320° 53' 32"	337
337	354991.73	1189297.74	3.65	50° 46' 36"	338
338	354994.04	1189300.57	10.83	319° 36' 18"	339
339	355002.29	1189293.55	3.44	233° 51' 44"	340
340	355000.26	1189290.77	4.01	323° 55' 50"	341
341	355003.50	1189288.41	3.29	53° 53' 45"	342
342	355005.44	1189291.07	12.48	323° 16' 37"	343
343	355015.44	1189283.61	3.95	232° 05' 12"	344
344	355013.01	1189280.49	4.00	322° 05' 59"	313
345	354968.31	1189256.61	10.12	52° 22' 59"	346
346	354974.49	1189264.63	1.23	78° 46' 52"	347
347	354974.73	1189265.84	1.24	115° 19' 27"	348
348	354974.20	1189266.96	1.24	150° 56' 43"	349
349	354973.12	1189267.56	0.51	176° 38' 00"	350
350	354972.61	1189267.59	1.24	201° 48' 05"	351
351	354971.46	1189267.13	10.24	231° 56' 36"	352
352	354965.15	1189259.07	4.00	322° 05' 59"	345
353	354953.06	1189268.80	10.20	49° 19' 54"	354
354	354959.71	1189276.54	1.23	78° 46' 52"	355
355	354959.95	1189277.75	1.24	115° 19' 27"	356
356	354959.42	1189278.87	1.24	150° 56' 43"	357
357	354958.34	1189279.47	1.48	190° 55' 46"	358
358	354956.89	1189279.19	10.36	228° 36' 02"	359
359	354950.04	1189271.42	4.00	319° 03' 24"	353
360	354945.36	1189275.09	10.19	50° 53' 33"	361
361	354951.79	1189283.00	1.23	78° 46' 52"	362
362	354952.03	1189284.21	1.24	115° 19' 27"	363
363	354951.50	1189285.33	1.24	150° 56' 43"	364
364	354950.42	1189285.93	0.51	176° 38' 00"	365
365	354949.91	1189285.96	1.24	201° 48' 05"	366
366	354948.76	1189285.50	10.21	230° 26' 45"	367

367	354942.26	1189277.63	4.01	320° 40' 13"	360
368	354931.67	1189286.23	9.96	52° 57' 27"	369
369	354937.67	1189294.18	1.23	78° 46' 52"	370
370	354937.91	1189295.39	1.24	115° 19' 27"	371
371	354937.38	1189296.51	1.24	150° 56' 43"	372
372	354936.30	1189297.11	0.51	176° 38' 00"	373
373	354935.79	1189297.14	1.24	201° 48' 05"	374
374	354934.64	1189296.68	10.11	232° 33' 08"	375
375	354928.49	1189288.65	4.00	322° 43' 43"	368
376	354917.20	1189297.98	10.23	51° 30' 22"	377
377	354923.57	1189305.99	1.23	78° 46' 52"	378
378	354923.81	1189307.20	1.24	115° 19' 27"	379
379	354923.28	1189308.32	1.24	150° 56' 43"	380
380	354922.20	1189308.92	1.48	190° 55' 46"	381
381	354920.75	1189308.64	10.54	230° 44' 14"	382
382	354914.08	1189300.48	4.00	321° 17' 43"	376
383	354903.42	1189309.27	10.22	53° 13' 51"	384
384	354909.54	1189317.46	1.23	78° 46' 52"	385
385	354909.78	1189318.67	1.24	115° 19' 27"	386
386	354909.25	1189319.79	1.24	150° 56' 43"	387
387	354908.17	1189320.39	0.51	176° 38' 00"	388
388	354907.66	1189320.42	1.24	201° 48' 05"	389
389	354906.51	1189319.96	10.41	232° 48' 38"	390
390	354900.22	1189311.67	4.00	323° 07' 48"	383
391	354886.75	1189322.62	10.12	50° 32' 06"	392
392	354893.18	1189330.43	1.23	78° 46' 52"	393
393	354893.42	1189331.64	1.24	115° 19' 27"	394
394	354892.89	1189332.76	1.24	150° 56' 43"	395
395	354891.81	1189333.36	1.48	190° 55' 46"	396
396	354890.36	1189333.08	10.35	229° 44' 27"	397
397	354883.67	1189325.18	4.00	320° 16' 03"	391
398	354867.80	1189338.12	9.60	50° 14' 24"	399
399	354873.94	1189345.50	1.23	78° 46' 52"	400
400	354874.18	1189346.71	1.24	115° 19' 27"	401
401	354873.65	1189347.83	1.24	150° 56' 43"	402
402	354872.57	1189348.43	1.48	190° 55' 46"	403
403	354871.12	1189348.15	9.81	229° 25' 26"	404
404	354864.74	1189340.70	4.00	319° 51' 52"	398
405	354853.82	1189349.62	9.68	50° 04' 23"	406
406	354860.03	1189357.04	1.23	78° 46' 52"	407
407	354860.27	1189358.25	1.24	115° 19' 27"	408
408	354859.74	1189359.37	1.24	150° 56' 43"	409
409	354858.66	1189359.97	1.48	190° 55' 46"	410
410	354857.21	1189359.69	9.88	229° 16' 00"	411

411	354850.76	1189352.20	4.00	319° 51' 52"	405
412	354845.15	1189356.65	9.04	49° 23' 55"	413
413	354851.03	1189363.51	1.23	78° 46' 52"	414
414	354851.27	1189364.72	1.24	115° 19' 27"	415
415	354850.74	1189365.84	1.24	150° 56' 43"	416
416	354849.66	1189366.44	1.48	190° 55' 46"	417
417	354848.21	1189366.16	9.19	228° 34' 24"	418
418	354842.13	1189359.27	4.00	319° 03' 24"	412
419	354831.46	1189368.00	9.60	51° 51' 10"	420
420	354837.39	1189375.55	1.23	78° 46' 52"	421
421	354837.63	1189376.76	1.24	115° 19' 27"	422
422	354837.10	1189377.88	1.24	150° 56' 43"	423
423	354836.02	1189378.48	0.51	176° 38' 00"	424
424	354835.51	1189378.51	1.24	201° 48' 05"	425
425	354834.36	1189378.05	9.68	231° 24' 50"	426
426	354828.32	1189370.48	4.00	321° 41' 52"	419
427	354832.38	1189381.98	23.04	134° 58' 56"	428
428	354816.09	1189398.28	7.12	140° 59' 17"	429
429	354810.56	1189402.76	1.28	130° 53' 30"	430
430	354809.72	1189403.73	2.61	156° 46' 21"	431
431	354807.32	1189404.76	1.19	186° 45' 58"	432
432	354806.14	1189404.62	4.99	164° 17' 28"	433
433	354801.34	1189405.97	25.58	145° 05' 32"	434
434	354780.36	1189420.61	1.11	123° 58' 35"	435
435	354779.74	1189421.53	1.24	158° 11' 54"	436
436	354778.59	1189421.99	1.24	194° 29' 05"	437
437	354777.39	1189421.68	32.91	230° 14' 20"	438
438	354756.34	1189396.38	19.06	141° 33' 38"	439
439	354741.41	1189408.23	10.62	140° 41' 29"	440
440	354733.19	1189414.96	28.66	51° 24' 09"	441
441	354751.07	1189437.36	1.24	72° 08' 58"	442
442	354751.45	1189438.54	1.24	107° 51' 01"	443
443	354751.07	1189439.72	13.44	140° 00' 32"	444
444	354740.77	1189448.36	3.54	135° 06' 51"	445
445	354738.26	1189450.86	8.35	155° 18' 22"	446
446	354730.67	1189454.35	13.98	53° 15' 40"	447
447	354739.03	1189465.55	35.30	54° 38' 22"	448
448	354759.46	1189494.34	4.00	144° 33' 43"	449
449	354756.20	1189496.66	5.34	235° 03' 38"	450
450	354753.14	1189492.28	11.39	137° 44' 23"	451
451	354744.71	1189499.94	4.81	50° 13' 29"	452
452	354747.79	1189503.64	4.00	140° 16' 03"	453
453	354744.71	1189506.20	6.73	230° 18' 12"	454
454	354740.41	1189501.02	1.00	248° 18' 17"	455
455	354740.04	1189500.09	1.23	281° 13' 07"	456
456	354740.28	1189498.88	3.61	312° 45' 15"	457
457	354742.73	1189496.23	10.86	318° 08' 03"	458

458	354750.82	1189488.98	25.90	234° 30' 21"	459
459	354735.78	1189467.89	14.31	233° 17' 53"	460
460	354727.23	1189456.42	7.61	140° 42' 19"	461
461	354721.34	1189461.24	14.86	142° 26' 09"	462
462	354709.56	1189470.30	5.56	140° 45' 40"	463
463	354705.25	1189473.82	15.23	120° 04' 00"	464
464	354697.62	1189487.00	8.26	26° 19' 00"	465
465	354705.02	1189490.66	16.79	17° 17' 27"	466
466	354721.05	1189495.65	1.23	35° 45' 13"	467
467	354722.05	1189496.37	1.24	72° 08' 58"	468
468	354722.43	1189497.55	3.09	105° 33' 49"	469
469	354721.60	1189500.53	4.00	197° 09' 57"	470
470	354717.78	1189499.35	0.50	287° 21' 14"	471
471	354717.93	1189498.87	15.19	197° 20' 58"	472
472	354703.43	1189494.34	0.79	111° 23' 59"	473
473	354703.14	1189495.08	4.00	201° 25' 43"	474
474	354699.42	1189493.62	1.15	291° 25' 52"	475
475	354699.84	1189492.55	6.79	206° 18' 03"	476
476	354693.75	1189489.54	1.24	230° 15' 13"	477
477	354692.96	1189488.59	1.24	266° 18' 31"	478
478	354692.88	1189487.35	18.50	299° 51' 50"	479
479	354702.09	1189471.31	3.59	320° 25' 08"	480
480	354704.86	1189469.02	4.72	192° 07' 12"	481
481	354700.25	1189468.03	4.01	282° 05' 41"	482
482	354701.09	1189464.11	6.58	12° 16' 59"	483
483	354707.52	1189465.51	1.10	33° 32' 45"	484
484	354708.44	1189466.12	11.07	322° 24' 56"	485
485	354717.21	1189459.37	5.25	230° 47' 42"	486
486	354713.89	1189455.30	4.00	320° 53' 32"	487
487	354716.99	1189452.78	5.30	50° 39' 53"	488
488	354720.35	1189456.88	7.69	320° 42' 00"	489
489	354726.30	1189452.01	8.12	335° 14' 04"	490
490	354733.67	1189448.61	7.23	229° 02' 15"	491
491	354728.93	1189443.15	4.00	318° 56' 55"	492
492	354731.95	1189440.52	7.80	49° 03' 21"	493
493	354737.06	1189446.41	12.59	318° 53' 43"	494
494	354746.55	1189438.13	26.35	231° 25' 30"	495
495	354730.12	1189417.53	14.60	140° 10' 09"	496
496	354718.91	1189426.88	12.62	141° 04' 40"	497
497	354709.09	1189434.81	0.75	151° 23' 22"	498
498	354708.43	1189435.17	1.24	180° 00' 00"	499
499	354707.19	1189435.17	1.23	215° 45' 13"	500
500	354706.19	1189434.45	1.24	252° 08' 58"	501
501	354705.81	1189433.27	1.24	287° 51' 01"	502
502	354706.19	1189432.09	34.29	320° 22' 19"	503
503	354732.60	1189410.22	77.42	321° 13' 45"	504
504	354792.96	1189361.74	1.53	325° 22' 33"	505
505	354794.22	1189360.87	1.24	360° 00' 00"	506
506	354795.46	1189360.87	1.23	35° 45' 13"	507
507	354796.46	1189361.59	1.24	72° 08' 58"	508

508	354796.84	1189362.77	1.24	107° 51' 01"	509
509	354796.46	1189363.95	47.59	141° 01' 47"	510
510	354759.46	1189393.88	30.01	50° 20' 28"	511
511	354778.61	1189416.98	16.03	325° 06' 37"	512
512	354791.76	1189407.81	3.89	231° 53' 32"	513
513	354789.36	1189404.75	1.14	250° 36' 55"	514
514	354788.98	1189403.67	1.24	209° 03' 16"	515
515	354787.90	1189403.07	5.88	230° 06' 25"	516
516	354784.13	1189398.56	1.24	266° 18' 31"	517
517	354784.05	1189397.32	1.23	302° 23' 59"	518
518	354784.71	1189396.28	1.24	338° 11' 54"	519
519	354785.86	1189395.82	1.24	14° 29' 05"	520
520	354787.06	1189396.13	4.38	47° 52' 01"	521
521	354790.00	1189399.38	0.90	19° 26' 24"	522
522	354790.85	1189399.68	3.22	49° 32' 01"	523
523	354792.94	1189402.13	1.24	72° 08' 58"	524
524	354793.32	1189403.31	2.78	51° 51' 15"	525
525	354795.04	1189405.50	5.35	324° 58' 22"	526
526	354799.42	1189402.43	7.21	343° 28' 33"	527
527	354806.33	1189400.38	15.94	230° 26' 51"	528
528	354796.18	1189388.09	4.95	232° 48' 20"	529
529	354793.19	1189384.15	4.00	322° 43' 43"	530
530	354796.37	1189381.73	4.95	52° 42' 48"	531
531	354799.37	1189385.67	16.34	50° 27' 49"	532
532	354809.77	1189398.27	2.76	321° 10' 41"	533
533	354811.92	1189396.54	21.62	235° 11' 33"	534
534	354799.58	1189378.79	3.99	325° 11' 45"	535
535	354802.86	1189376.51	21.09	55° 10' 45"	536
536	354814.90	1189393.82	20.18	315° 12' 02"	537
537	354829.22	1189379.60	0.68	325° 08' 43"	538
538	354829.78	1189379.21	1.24	352° 35' 18"	539
539	354831.01	1189379.05	1.24	29° 03' 16"	540
540	354832.09	1189379.65	1.24	64° 40' 32"	541
541	354832.62	1189380.77	1.23	101° 13' 07"	427
542	354732.11	1189558.96	4.01	47° 13' 33"	543
543	354734.83	1189561.90	2.55	137° 13' 37"	544
544	354732.96	1189563.63	14.83	49° 27' 26"	545
545	354742.60	1189574.90	2.74	317° 13' 10"	546
546	354744.61	1189573.04	3.99	47° 26' 11"	547
547	354747.31	1189575.98	2.87	137° 07' 15"	548
548	354745.21	1189577.93	17.11	48° 44' 41"	549
549	354756.49	1189590.79	2.84	316° 42' 35"	550
550	354758.56	1189588.84	4.00	46° 49' 17"	551
551	354761.30	1189591.76	3.01	136° 52' 56"	552
552	354759.10	1189593.82	15.29	48° 57' 05"	553
553	354769.14	1189605.35	3.07	317° 46' 35"	554
554	354771.41	1189603.29	4.01	47° 37' 48"	555
555	354774.11	1189606.25	3.16	137° 56' 43"	556
556	354771.76	1189608.37	10.63	49° 23' 13"	557

557	354778.68	1189616.44	3.28	317° 28' 05"	558
558	354781.10	1189614.22	4.01	47° 37' 48"	559
559	354783.80	1189617.18	3.37	137° 38' 46"	560
560	354781.31	1189619.45	12.74	48° 24' 13"	561
561	354789.77	1189628.98	3.36	319° 06' 10"	562
562	354792.31	1189626.78	4.00	49° 03' 24"	563
563	354794.93	1189629.80	3.42	139° 02' 05"	564
564	354792.35	1189632.04	3.42	47° 43' 34"	565
565	354794.65	1189634.57	1.24	64° 40' 32"	566
566	354795.18	1189635.69	1.23	101° 13' 07"	567
567	354794.94	1189636.90	12.97	135° 59' 58"	568
568	354785.61	1189645.91	16.02	139° 50' 13"	569
569	354773.37	1189656.24	10.45	51° 52' 47"	570
570	354779.82	1189664.46	1.23	78° 46' 52"	571
571	354780.06	1189665.67	1.24	115° 19' 27"	572
572	354779.53	1189666.79	1.24	150° 56' 43"	573
573	354778.45	1189667.39	0.51	176° 38' 00"	574
574	354777.94	1189667.42	1.24	201° 48' 05"	575
575	354776.79	1189666.96	12.56	231° 29' 48"	576
576	354768.97	1189657.13	1.24	252° 08' 58"	577
577	354768.59	1189655.95	1.24	287° 51' 01"	578
578	354768.97	1189654.77	18.23	319° 42' 56"	579
579	354782.88	1189642.98	10.36	316° 26' 48"	580
580	354790.39	1189635.84	3.50	227° 39' 37"	581
581	354788.03	1189633.25	3.08	231° 58' 42"	582
582	354786.13	1189630.82	13.59	228° 07' 54"	583
583	354777.06	1189620.70	37.29	229° 09' 13"	584
584	354752.67	1189592.49	12.32	138° 41' 13"	585
585	354743.42	1189600.62	11.86	48° 21' 01"	586
586	354751.30	1189609.48	1.23	78° 46' 52"	587
587	354751.54	1189610.69	1.24	115° 19' 27"	588
588	354751.01	1189611.81	1.24	150° 56' 43"	589
589	354749.93	1189612.41	4.95	138° 56' 02"	590
590	354746.20	1189615.66	4.01	228° 26' 15"	591
591	354743.54	1189612.66	3.98	318° 27' 43"	592
592	354746.52	1189610.02	11.28	227° 58' 57"	593
593	354738.97	1189601.64	4.16	218° 39' 35"	594
594	354735.72	1189599.04	3.11	136° 33' 44"	595
595	354733.46	1189601.18	4.00	226° 49' 17"	596
596	354730.72	1189598.26	2.86	316° 42' 04"	597
597	354732.80	1189596.30	4.22	228° 27' 23"	598
598	354730.00	1189593.14	1.19	245° 09' 27"	599
599	354729.50	1189592.06	4.70	228° 26' 50"	600
600	354726.38	1189588.54	0.68	202° 25' 33"	601
601	354725.75	1189588.28	4.13	227° 15' 33"	602
602	354722.95	1189585.25	2.76	138° 40' 37"	603
603	354720.88	1189587.07	4.00	228° 39' 08"	604
604	354718.24	1189584.07	4.80	318° 38' 03"	605
605	354721.84	1189580.90	1.24	338° 11' 54"	606
606	354722.99	1189580.44	1.24	14° 29' 05"	607

607	354724.19	1189580.75	4.96	47° 22' 08"	608
608	354727.55	1189584.40	0.67	22° 45' 03"	609
609	354728.17	1189584.66	7.55	47° 24' 53"	610
610	354733.28	1189590.22	1.20	65° 21' 30"	611
611	354733.78	1189591.31	4.83	48° 51' 31"	612
612	354736.96	1189594.95	4.61	37° 35' 28"	613
613	354740.61	1189597.76	12.56	318° 40' 51"	614
614	354750.04	1189589.47	13.74	228° 41' 18"	615
615	354740.97	1189579.15	18.91	229° 25' 06"	616
616	354728.67	1189564.79	1.16	245° 38' 15"	617
617	354728.19	1189563.73	1.23	281° 13' 07"	618
618	354728.43	1189562.52	5.12	315° 56' 58"	542
619	353785.49	1189197.35	19.63	192° 42' 44"	620
620	353766.34	1189193.03	2.38	108° 35' 12"	621
621	353765.58	1189195.29	0.91	69° 22' 12"	622
622	353765.90	1189196.14	1.23	101° 13' 07"	623
623	353765.66	1189197.35	1.24	136° 38' 11"	624
624	353764.76	1189198.20	2.31	105° 17' 54"	625
625	353764.15	1189200.43	0.28	196° 30' 15"	626
626	353763.88	1189200.35	4.01	105° 37' 52"	627
627	353762.80	1189204.21	1.75	195° 56' 43"	628
628	353761.12	1189203.73	1.23	215° 45' 13"	629
629	353760.12	1189203.01	1.24	252° 08' 58"	630
630	353759.74	1189201.83	4.32	283° 15' 47"	631
631	353760.73	1189197.63	3.51	194° 40' 07"	632
632	353757.33	1189196.74	6.77	107° 10' 38"	633
633	353755.33	1189203.21	4.00	197° 09' 57"	634
634	353751.51	1189202.03	6.76	287° 07' 17"	635
635	353753.50	1189195.57	15.32	199° 31' 22"	636
636	353739.06	1189190.45	7.48	107° 30' 50"	637
637	353736.81	1189197.58	4.00	197° 26' 21"	638
638	353732.99	1189196.38	7.33	287° 32' 42"	639
639	353735.20	1189189.39	10.26	191° 24' 30"	640
640	353725.14	1189187.36	6.52	109° 09' 26"	641
641	353723.00	1189193.52	4.00	199° 14' 58"	642
642	353719.22	1189192.20	6.18	289° 10' 03"	643
643	353721.25	1189186.36	14.46	196° 45' 22"	644
644	353707.40	1189182.19	1.02	161° 44' 32"	645
645	353706.43	1189182.51	5.77	106° 17' 59"	646
646	353704.81	1189188.05	4.00	196° 15' 36"	647
647	353700.97	1189186.93	3.30	286° 11' 01"	648
648	353701.89	1189183.76	6.10	165° 29' 08"	649
649	353695.98	1189185.29	0.44	107° 11' 54"	650
650	353695.85	1189185.71	3.99	196° 53' 30"	651
651	353692.03	1189184.55	2.36	286° 30' 46"	652
652	353692.70	1189182.29	2.41	245° 27' 27"	653
653	353691.70	1189180.10	11.37	195° 49' 14"	654
654	353680.76	1189177.00	3.94	106° 21' 53"	655
655	353679.65	1189180.78	4.00	196° 15' 36"	656



656	353675.81	1189179.66	3.92	286° 18' 25"	657
657	353676.91	1189175.90	12.90	196° 12' 05"	658
658	353664.52	1189172.30	3.75	106° 24' 24"	659
659	353663.46	1189175.90	4.00	196° 15' 36"	660
660	353659.62	1189174.78	3.82	286° 26' 25"	661
661	353660.70	1189171.12	0.72	196° 09' 52"	662
662	353660.01	1189170.92	5.94	138° 41' 13"	663
663	353655.55	1189174.84	4.00	228° 39' 08"	664
664	353652.91	1189171.84	3.37	318° 36' 22"	665
665	353655.44	1189169.61	17.73	196° 14' 50"	666
666	353638.42	1189164.65	3.75	107° 04' 48"	667
667	353637.32	1189168.23	3.99	196° 53' 30"	668
668	353633.50	1189167.07	4.40	286° 54' 40"	669
669	353634.78	1189162.86	0.35	250° 01' 00"	670
670	353634.66	1189162.53	1.24	273° 41' 28"	671
671	353634.74	1189161.29	1.24	309° 44' 46"	672
672	353635.53	1189160.34	1.24	345° 30' 54"	673
673	353636.73	1189160.03	59.25	16° 08' 26"	674
674	353693.64	1189176.50	1.23	35° 45' 13"	675
675	353694.64	1189177.22	4.24	63° 15' 13"	676
676	353696.55	1189181.01	7.85	345° 32' 19"	677
677	353704.15	1189179.05	2.74	341° 41' 50"	678
678	353706.75	1189178.19	0.76	352° 24' 19"	679
679	353707.50	1189178.09	17.55	16° 37' 04"	680
680	353724.32	1189183.11	14.12	11° 23' 50"	681
681	353738.16	1189185.90	19.52	19° 29' 02"	682
682	353756.56	1189192.41	5.48	14° 35' 40"	683
683	353761.86	1189193.79	4.07	288° 20' 45"	684
684	353763.14	1189189.93	0.99	305° 56' 31"	685
685	353763.72	1189189.13	1.24	338° 11' 54"	686
686	353764.87	1189188.67	21.47	12° 43' 42"	687
687	353785.81	1189193.40	0.67	22° 45' 03"	688
688	353786.43	1189193.66	1.24	50° 15' 13"	689
689	353787.22	1189194.61	1.24	86° 18' 31"	690
690	353787.30	1189195.85	1.23	122° 23' 59"	691
691	353786.64	1189196.89	1.24	158° 11' 54"	619
692	353691.35	1189199.94	3.09	105° 33' 49"	693
693	353690.52	1189202.92	0.90	119° 58' 53"	694
694	353690.07	1189203.70	1.24	150° 56' 43"	695
695	353688.99	1189204.30	1.24	187° 24' 41"	696
696	353687.76	1189204.14	1.24	223° 21' 48"	697
697	353686.86	1189203.29	1.23	258° 46' 52"	698
698	353686.62	1189202.08	3.50	288° 29' 12"	699
699	353687.73	1189198.76	1.23	324° 14' 46"	700
700	353688.73	1189198.04	1.24	360° 00' 00"	701
701	353689.97	1189198.04	1.23	35° 45' 13"	702
702	353690.97	1189198.76	1.24	72° 08' 58"	692
703	353819.93	1189466.15	1.24	136° 38' 11"	704

704	353819.03	1189467.00	0.50	161° 12' 00"	705
705	353818.56	1189467.16	1.24	187° 24' 41"	706
706	353817.33	1189467.00	1.24	223° 21' 48"	707
707	353816.43	1189466.15	1.23	258° 46' 52"	708
708	353816.19	1189464.94	4.17	281° 20' 12"	709
709	353817.01	1189460.85	17.76	194° 56' 37"	710
710	353799.85	1189456.27	7.75	190° 29' 00"	711
711	353792.23	1189454.86	37.31	192° 44' 37"	712
712	353755.84	1189446.63	13.60	102° 31' 27"	713
713	353752.89	1189459.91	1.24	136° 38' 11"	714
714	353751.99	1189460.76	1.25	173° 06' 09"	715
715	353750.75	1189460.91	35.57	189° 07' 24"	716
716	353715.63	1189455.27	18.21	190° 58' 58"	717
717	353697.75	1189451.80	1.24	223° 21' 48"	718
718	353696.85	1189450.95	1.23	258° 46' 52"	719
719	353696.61	1189449.74	35.64	282° 43' 33"	720
720	353704.46	1189414.98	0.75	309° 01' 09"	721
721	353704.93	1189414.40	7.84	322° 59' 02"	722
722	353711.19	1189409.68	1.23	244° 53' 54"	723
723	353710.67	1189408.57	0.65	272° 38' 33"	724
724	353710.70	1189407.92	22.34	281° 38' 48"	725
725	353715.21	1189386.04	18.51	282° 49' 39"	726
726	353719.32	1189367.99	9.86	284° 26' 41"	727
727	353721.78	1189358.44	7.00	290° 08' 38"	728
728	353724.19	1189351.87	19.24	283° 13' 12"	729
729	353728.59	1189333.14	42.43	283° 47' 02"	730
730	353738.70	1189291.93	5.83	192° 59' 14"	731
731	353733.02	1189290.62	19.30	196° 10' 54"	732
732	353714.48	1189285.24	35.68	195° 18' 36"	733
733	353680.07	1189275.82	18.87	198° 22' 38"	734
734	353662.16	1189269.87	19.35	196° 30' 53"	735
735	353643.61	1189264.37	14.58	198° 01' 29"	736
736	353629.75	1189259.86	19.10	196° 40' 13"	737
737	353611.45	1189254.38	1.24	230° 15' 13"	738
738	353610.66	1189253.43	1.24	266° 18' 31"	739
739	353610.58	1189252.19	6.66	286° 51' 21"	740
740	353612.51	1189245.82	3.99	16° 53' 30"	741
741	353616.33	1189246.98	4.55	106° 36' 09"	742
742	353615.03	1189251.34	14.65	16° 27' 20"	743
743	353629.08	1189255.49	4.63	287° 27' 26"	744
744	353630.47	1189251.07	4.01	17° 42' 43"	745
745	353634.29	1189252.29	4.60	107° 43' 32"	746
746	353632.89	1189256.67	10.53	18° 02' 20"	747
747	353642.90	1189259.93	4.93	287° 35' 23"	748
748	353644.39	1189255.23	4.00	17° 09' 57"	749
749	353648.21	1189256.41	4.94	107° 33' 16"	750
750	353646.72	1189261.12	15.37	16° 30' 49"	751
751	353661.46	1189265.49	4.96	286° 30' 00"	752
752	353662.87	1189260.73	4.01	16° 48' 31"	753
753	353666.71	1189261.89	5.01	106° 35' 22"	754

754	353665.28	1189266.69	16.14	18° 22' 43"	755
755	353680.60	1189271.78	5.56	286° 05' 13"	756
756	353682.14	1189266.44	4.01	16° 32' 05"	757
757	353685.98	1189267.58	5.52	106° 12' 07"	758
758	353684.44	1189272.88	15.92	15° 29' 08"	759
759	353699.78	1189277.13	5.22	287° 36' 09"	760
760	353701.36	1189272.15	4.00	17° 09' 57"	761
761	353705.18	1189273.33	5.10	107° 28' 29"	762
762	353703.65	1189278.19	10.32	15° 02' 44"	763
763	353713.62	1189280.87	4.80	285° 06' 30"	764
764	353714.87	1189276.24	4.00	15° 21' 19"	765
765	353718.73	1189277.30	4.81	105° 04' 38"	766
766	353717.48	1189281.94	15.44	16° 12' 19"	767
767	353732.31	1189286.25	4.65	286° 36' 17"	768
768	353733.64	1189281.79	4.01	16° 48' 31"	769
769	353737.48	1189282.95	4.49	106° 49' 17"	770
770	353736.18	1189287.25	2.85	12° 57' 52"	771
771	353738.96	1189287.89	4.31	328° 11' 31"	772
772	353742.62	1189285.62	4.00	58° 17' 54"	773
773	353744.72	1189289.02	1.55	148° 09' 03"	774
774	353743.40	1189289.84	5.02	105° 00' 17"	775
775	353742.10	1189294.69	0.57	13° 04' 09"	776
776	353742.66	1189294.82	4.01	104° 27' 08"	777
777	353741.66	1189298.70	0.56	194° 32' 04"	778
778	353741.12	1189298.56	15.20	103° 41' 52"	779
779	353737.52	1189313.33	0.52	14° 34' 27"	780
780	353738.02	1189313.46	4.00	102° 59' 40"	781
781	353737.12	1189317.36	0.58	192° 50' 51"	782
782	353736.55	1189317.23	15.41	103° 32' 57"	783
783	353732.94	1189332.21	0.34	13° 37' 37"	784
784	353733.27	1189332.29	4.00	104° 10' 30"	785
785	353732.29	1189336.17	0.30	193° 34' 13"	786
786	353732.00	1189336.10	17.39	103° 11' 49"	787
787	353728.03	1189353.03	7.19	110° 14' 54"	788
788	353725.54	1189359.78	7.66	104° 17' 25"	789
789	353723.65	1189367.20	0.86	19° 04' 09"	790
790	353724.46	1189367.48	4.00	108° 58' 43"	791
791	353723.16	1189371.26	0.47	198° 26' 05"	792
792	353722.71	1189371.11	14.19	102° 49' 19"	793
793	353719.56	1189384.95	0.52	22° 37' 11"	794
794	353720.04	1189385.15	2.99	112° 26' 33"	795
795	353718.90	1189387.91	18.86	101° 37' 32"	796
796	353715.10	1189406.38	31.30	1° 26' 46"	797
797	353746.39	1189407.17	78.97	1° 05' 17"	798
798	353825.35	1189408.67	1.24	29° 03' 16"	799
799	353826.43	1189409.27	1.24	64° 40' 32"	800
800	353826.96	1189410.39	1.23	101° 13' 07"	801
801	353826.72	1189411.60	1.24	136° 38' 11"	802
802	353825.82	1189412.45	0.91	167° 56' 57"	803
803	353824.93	1189412.64	78.72	181° 04' 11"	804

804	353746.22	1189411.17	29.39	181° 26' 34"	805
805	353716.84	1189410.43	11.07	143° 00' 21"	806
806	353708.00	1189417.09	32.09	102° 35' 54"	807
807	353701.00	1189448.41	15.68	10° 46' 20"	808
808	353716.40	1189451.34	33.61	9° 07' 33"	809
809	353749.58	1189456.67	11.28	282° 10' 34"	810
810	353751.96	1189445.64	10.36	195° 58' 05"	811
811	353742.00	1189442.79	18.81	193° 07' 12"	812
812	353723.68	1189438.52	1.23	215° 45' 13"	813
813	353722.68	1189437.80	1.24	252° 08' 58"	814
814	353722.30	1189436.62	2.21	282° 46' 52"	815
815	353722.79	1189434.46	4.01	14° 27' 08"	816
816	353726.67	1189435.46	0.33	284° 02' 10"	817
817	353726.75	1189435.14	16.83	13° 05' 11"	818
818	353743.14	1189438.95	12.18	15° 37' 20"	819
819	353754.87	1189442.23	13.64	13° 13' 16"	820
820	353768.15	1189445.35	0.20	281° 18' 35"	821
821	353768.19	1189445.15	4.01	13° 16' 23"	822
822	353772.09	1189446.07	0.16	104° 02' 10"	823
823	353772.05	1189446.23	23.45	12° 24' 43"	824
824	353794.95	1189451.27	5.99	10° 47' 03"	825
825	353800.83	1189452.39	20.29	15° 03' 25"	826
826	353820.42	1189457.66	1.24	50° 15' 13"	827
827	353821.21	1189458.61	1.13	84° 56' 33"	828
828	353821.31	1189459.74	6.56	102° 08' 58"	703
829	353507.38	1189056.72	1.23	78° 46' 52"	830
830	353507.62	1189057.93	1.24	115° 19' 27"	831
831	353507.09	1189059.05	1.24	150° 56' 43"	832
832	353506.01	1189059.65	3.59	111° 24' 57"	833
833	353504.70	1189062.99	2.77	21° 50' 23"	834
834	353507.27	1189064.02	4.01	111° 57' 38"	835
835	353505.77	1189067.74	2.67	201° 57' 38"	836
836	353503.29	1189066.74	28.44	110° 06' 37"	837
837	353493.51	1189093.45	0.13	202° 37' 11"	838
838	353493.39	1189093.40	11.70	110° 37' 08"	839
839	353489.27	1189104.35	1.86	30° 00' 44"	840
840	353490.88	1189105.28	1.15	63° 39' 28"	841
841	353491.39	1189106.31	1.42	22° 24' 07"	842
842	353492.70	1189106.85	4.00	112° 20' 00"	843
843	353491.18	1189110.55	2.89	202° 50' 01"	844
844	353488.52	1189109.43	1.14	228° 54' 30"	845
845	353487.77	1189108.57	0.42	109° 17' 24"	846
846	353487.63	1189108.97	1.13	74° 07' 26"	847
847	353487.94	1189110.06	4.24	107° 09' 08"	848
848	353486.69	1189114.11	1.01	38° 34' 16"	849
849	353487.48	1189114.74	1.13	61° 23' 22"	850
850	353488.02	1189115.73	0.57	19° 23' 04"	851
851	353488.56	1189115.92	1.23	35° 45' 13"	852
852	353489.56	1189116.64	1.24	72° 08' 58"	853

853	353489.94	1189117.82	2.18	104° 36' 35"	854
854	353489.39	1189119.93	4.00	196° 51' 00"	855
855	353485.56	1189118.77	0.32	106° 11' 21"	856
856	353485.47	1189119.08	1.22	210° 57' 49"	857
857	353484.42	1189118.45	1.24	244° 40' 32"	858
858	353483.89	1189117.33	1.60	215° 52' 11"	859
859	353482.59	1189116.39	1.24	252° 08' 58"	860
860	353482.21	1189115.21	4.51	287° 16' 14"	861
861	353483.55	1189110.90	1.36	256° 47' 01"	862
862	353483.24	1189109.58	12.30	199° 19' 07"	863
863	353471.63	1189105.51	0.58	109° 03' 27"	864
864	353471.44	1189106.06	1.54	41° 50' 57"	865
865	353472.59	1189107.09	1.23	78° 46' 52"	866
866	353472.83	1189108.30	5.62	109° 26' 03"	867
867	353470.96	1189113.60	4.00	199° 53' 06"	868
868	353467.20	1189112.24	3.32	289° 54' 33"	869
869	353468.33	1189109.12	1.25	215° 51' 30"	870
870	353467.32	1189108.39	1.24	252° 08' 58"	871
871	353466.94	1189107.21	3.17	286° 53' 23"	872
872	353467.86	1189104.18	10.64	199° 29' 26"	873
873	353457.83	1189100.63	4.52	110° 19' 07"	874
874	353456.26	1189104.87	1.95	133° 07' 31"	875
875	353454.93	1189106.29	1.57	108° 12' 14"	876
876	353454.44	1189107.78	4.00	198° 04' 20"	877
877	353450.64	1189106.54	2.43	288° 57' 23"	878
878	353451.43	1189104.24	2.02	313° 11' 28"	879
879	353452.81	1189102.77	3.70	289° 45' 28"	880
880	353454.06	1189099.29	15.06	199° 30' 19"	881
881	353439.86	1189094.26	3.82	110° 59' 40"	882
882	353438.49	1189097.83	1.24	129° 44' 46"	883
883	353437.70	1189098.78	2.34	161° 19' 59"	884
884	353435.48	1189099.53	1.57	110° 51' 16"	885
885	353434.92	1189101.00	4.01	201° 03' 28"	886
886	353431.18	1189099.56	1.62	291° 00' 43"	887
887	353431.76	1189098.05	1.31	196° 21' 53"	888
888	353430.50	1189097.68	2.51	155° 16' 21"	889
889	353428.22	1189098.73	0.74	165° 13' 02"	890
890	353427.50	1189098.92	4.04	189° 41' 44"	891
891	353423.52	1189098.24	4.01	280° 38' 13"	892
892	353424.26	1189094.30	2.90	10° 43' 43"	893
893	353427.11	1189094.84	2.28	333° 26' 05"	894
894	353429.15	1189093.82	0.99	341° 44' 53"	895
895	353430.09	1189093.51	2.41	13° 41' 24"	896
896	353432.43	1189094.08	3.86	309° 44' 54"	897
897	353434.90	1189091.11	12.77	282° 48' 22"	898
898	353437.73	1189078.66	0.69	266° 40' 55"	899
899	353437.69	1189077.97	1.31	293° 25' 43"	900
900	353438.21	1189076.77	6.95	198° 16' 42"	901
901	353431.61	1189074.59	4.00	288° 20' 39"	902
902	353432.87	1189070.79	6.86	18° 16' 34"	903

903	353439.38	1189072.94	7.86	288° 46' 50"	904
904	353441.91	1189065.50	1.13	267° 58' 21"	905
905	353441.87	1189064.37	1.23	302° 23' 59"	906
906	353442.53	1189063.33	0.91	283° 16' 35"	907
907	353442.74	1189062.44	6.51	200° 53' 08"	908
908	353436.66	1189060.12	4.00	290° 47' 26"	909
909	353438.08	1189056.38	6.26	20° 57' 07"	910
910	353443.93	1189058.62	11.55	290° 44' 30"	911
911	353448.02	1189047.82	2.44	200° 53' 08"	912
912	353445.74	1189046.95	1.18	222° 14' 27"	913
913	353444.87	1189046.16	3.09	197° 43' 49"	914
914	353441.93	1189045.22	4.00	288° 20' 39"	915
915	353443.19	1189041.42	4.26	18° 28' 38"	916
916	353447.23	1189042.77	1.11	40° 15' 59"	917
917	353448.08	1189043.49	1.45	23° 33' 41"	918
918	353449.41	1189044.07	1.85	289° 54' 13"	919
919	353450.04	1189042.33	0.75	302° 24' 44"	920
920	353450.44	1189041.70	1.24	330° 56' 43"	921
921	353451.52	1189041.10	1.24	7° 24' 41"	922
922	353452.75	1189041.26	1.24	43° 21' 48"	923
923	353453.65	1189042.11	1.23	78° 46' 52"	924
924	353453.89	1189043.32	19.71	110° 25' 48"	925
925	353447.01	1189061.79	3.82	103° 18' 33"	926
926	353446.13	1189065.51	11.12	108° 46' 37"	927
927	353442.55	1189076.04	14.15	103° 29' 10"	928
928	353439.25	1189089.80	47.99	19° 27' 02"	929
929	353484.50	1189105.78	53.31	290° 29' 17"	930
930	353503.16	1189055.84	1.23	324° 14' 46"	931
931	353504.16	1189055.12	1.24	360° 00' 00"	932
932	353505.40	1189055.12	2.55	38° 56' 27"	829
933	353411.21	1189082.09	21.94	198° 28' 04"	934
934	353390.40	1189075.14	2.91	110° 44' 25"	935
935	353389.37	1189077.86	4.00	200° 47' 26"	936
936	353385.63	1189076.44	2.80	290° 41' 58"	937
937	353386.62	1189073.82	14.13	199° 46' 06"	938
938	353373.32	1189069.04	3.14	111° 29' 46"	939
939	353372.17	1189071.96	3.99	202° 04' 04"	940
940	353368.47	1189070.46	2.95	291° 15' 38"	941
941	353369.54	1189067.71	12.15	199° 22' 28"	942
942	353358.08	1189063.68	3.11	109° 08' 01"	943
943	353357.06	1189066.62	4.00	198° 58' 43"	944
944	353353.28	1189065.32	3.12	289° 04' 24"	945
945	353354.30	1189062.37	14.99	198° 47' 51"	946
946	353340.11	1189057.54	3.00	107° 28' 04"	947
947	353339.21	1189060.40	4.01	197° 42' 43"	948
948	353335.39	1189059.18	2.92	287° 45' 07"	949
949	353336.28	1189056.40	15.31	194° 29' 24"	950
950	353321.46	1189052.57	9.07	107° 54' 55"	951
951	353318.67	1189061.20	4.00	198° 04' 20"	952

952	353314.87	1189059.96	8.93	287° 52' 00"	953
953	353317.61	1189051.46	16.32	197° 41' 28"	954
954	353302.06	1189046.50	8.57	109° 47' 19"	955
955	353299.16	1189054.56	4.00	199° 53' 06"	956
956	353295.40	1189053.20	8.39	289° 47' 46"	957
957	353298.24	1189045.31	9.92	196° 59' 32"	958
958	353288.75	1189042.41	8.07	109° 05' 08"	959
959	353286.11	1189050.04	4.00	198° 58' 43"	960
960	353282.33	1189048.74	7.93	289° 08' 36"	961
961	353284.93	1189041.25	15.52	196° 51' 30"	962
962	353270.08	1189036.75	7.34	108° 49' 47"	963
963	353267.71	1189043.70	3.99	198° 42' 26"	964
964	353263.93	1189042.42	7.12	288° 45' 57"	965
965	353266.22	1189035.68	16.89	194° 17' 28"	966
966	353249.85	1189031.51	6.42	201° 29' 10"	967
967	353243.88	1189029.16	5.94	108° 09' 36"	968
968	353242.03	1189034.80	4.00	198° 20' 39"	969
969	353238.23	1189033.54	6.16	288° 15' 30"	970
970	353240.16	1189027.69	5.21	201° 23' 34"	971
971	353235.31	1189025.79	7.17	205° 42' 26"	972
972	353228.85	1189022.68	3.59	216° 57' 56"	973
973	353225.98	1189020.52	12.97	225° 41' 14"	974
974	353216.92	1189011.24	0.75	237° 35' 15"	975
975	353216.52	1189010.61	1.24	266° 18' 31"	976
976	353216.44	1189009.37	1.23	302° 23' 59"	977
977	353217.10	1189008.33	1.24	338° 11' 54"	978
978	353218.25	1189007.87	1.24	14° 29' 05"	979
979	353219.45	1189008.18	13.04	45° 29' 49"	980
980	353228.59	1189017.48	2.74	37° 44' 48"	981
981	353230.76	1189019.16	6.88	25° 44' 45"	982
982	353236.96	1189022.15	15.18	21° 26' 38"	983
983	353251.09	1189027.70	18.67	14° 16' 01"	984
984	353269.18	1189032.30	33.68	16° 53' 46"	985
985	353301.41	1189042.09	20.25	17° 42' 36"	986
986	353320.70	1189048.25	19.36	14° 28' 26"	987
987	353339.45	1189053.09	19.03	18° 47' 13"	988
988	353357.47	1189059.22	34.35	19° 33' 30"	989
989	353389.84	1189070.72	23.59	18° 41' 18"	990
990	353412.19	1189078.28	1.24	43° 21' 48"	991
991	353413.09	1189079.13	1.23	78° 46' 52"	992
992	353413.33	1189080.34	1.24	115° 19' 27"	993
993	353412.80	1189081.46	0.82	141° 26' 58"	994
994	353412.16	1189081.97	0.96	172° 48' 02"	933
995	353423.40	1189180.16	6.60	109° 12' 14"	996
996	353421.23	1189186.39	0.75	122° 24' 44"	997
997	353420.83	1189187.02	1.24	150° 56' 43"	998
998	353419.75	1189187.62	0.51	176° 38' 00"	999
999	353419.24	1189187.65	15.77	197° 01' 59"	1000
1000	353404.16	1189183.03	14.84	198° 54' 39"	1001

1001	353390.12	1189178.22	26.16	197° 33' 18"	1002
1002	353365.18	1189170.33	15.25	195° 22' 01"	1003
1003	353350.48	1189166.29	0.75	208° 36' 37"	1004
1004	353349.82	1189165.93	1.23	237° 36' 00"	1005
1005	353349.16	1189164.89	1.24	273° 41' 28"	1006
1006	353349.24	1189163.65	1.24	309° 44' 46"	1007
1007	353350.03	1189162.70	1.24	345° 30' 54"	1008
1008	353351.23	1189162.39	13.74	15° 05' 52"	1009
1009	353364.50	1189165.97	5.47	288° 20' 07"	1010
1010	353366.22	1189160.78	4.00	18° 20' 39"	1011
1011	353370.02	1189162.04	5.35	108° 24' 03"	1012
1012	353368.33	1189167.12	22.14	17° 33' 33"	1013
1013	353389.44	1189173.80	3.30	287° 59' 45"	1014
1014	353390.46	1189170.66	4.00	18° 04' 20"	1015
1015	353394.26	1189171.90	3.31	108° 06' 24"	1016
1016	353393.23	1189175.05	10.90	18° 57' 00"	1017
1017	353403.54	1189178.59	4.83	288° 57' 35"	1018
1018	353405.11	1189174.02	4.00	18° 58' 43"	1019
1019	353408.89	1189175.32	4.78	108° 55' 40"	1020
1020	353407.34	1189179.84	11.28	17° 13' 47"	1021
1021	353418.11	1189183.18	4.60	289° 11' 02"	1022
1022	353419.62	1189178.84	4.00	19° 14' 58"	995
1023	353335.25	1189162.39	4.91	109° 39' 13"	1024
1024	353333.60	1189167.01	0.75	122° 24' 44"	1025
1025	353333.20	1189167.64	1.24	150° 56' 43"	1026
1026	353332.12	1189168.24	0.51	176° 38' 00"	1027
1027	353331.61	1189168.27	18.17	200° 03' 01"	1028
1028	353314.54	1189162.04	11.22	201° 55' 28"	1029
1029	353304.13	1189157.85	1.24	223° 21' 48"	1030
1030	353303.23	1189157.00	1.23	258° 46' 52"	1031
1031	353302.99	1189155.79	13.63	287° 51' 47"	1032
1032	353307.17	1189142.82	0.91	299° 40' 00"	1033
1033	353307.62	1189142.03	1.24	330° 56' 43"	1034
1034	353308.70	1189141.43	1.24	7° 24' 41"	1035
1035	353309.93	1189141.59	1.24	43° 21' 48"	1036
1036	353310.83	1189142.44	1.23	78° 46' 52"	1037
1037	353311.07	1189143.65	11.79	107° 55' 40"	1038
1038	353307.44	1189154.87	7.06	21° 57' 07"	1039
1039	353313.99	1189157.51	2.29	288° 21' 20"	1040
1040	353314.71	1189155.34	4.01	19° 31' 09"	1041
1041	353318.49	1189156.68	2.39	108° 30' 38"	1042
1042	353317.73	1189158.95	13.66	20° 18' 20"	1043
1043	353330.54	1189163.69	2.81	289° 47' 28"	1044
1044	353331.49	1189161.05	3.99	19° 36' 54"	1023
1045	353301.16	1189135.17	4.93	102° 32' 29"	1046
1046	353300.09	1189139.98	1.28	115° 57' 50"	1047
1047	353299.53	1189141.13	1.24	150° 56' 43"	1048
1048	353298.45	1189141.73	1.00	184° 00' 15"	1049



1049	353297.45	1189141.66	1.23	215° 45' 13"	1050
1050	353296.45	1189140.94	1.24	252° 08' 58"	1051
1051	353296.07	1189139.76	5.60	282° 16' 24"	1052
1052	353297.26	1189134.29	4.00	12° 42' 55"	1045
1053	353282.28	1189128.99	5.08	106° 34' 49"	1054
1054	353280.83	1189133.86	0.92	119° 53' 56"	1055
1055	353280.37	1189134.66	1.24	150° 56' 43"	1056
1056	353279.29	1189135.26	1.48	190° 55' 46"	1057
1057	353277.84	1189134.98	1.24	230° 15' 13"	1058
1058	353277.05	1189134.03	1.24	266° 18' 31"	1059
1059	353276.97	1189132.79	5.15	286° 34' 17"	1060
1060	353278.44	1189127.85	4.01	16° 32' 05"	1053
1061	353268.82	1189124.59	5.00	106° 59' 05"	1062
1062	353267.36	1189129.37	0.91	119° 40' 00"	1063
1063	353266.91	1189130.16	1.24	150° 56' 43"	1064
1064	353265.83	1189130.76	1.24	187° 24' 41"	1065
1065	353264.60	1189130.60	1.24	223° 21' 48"	1066
1066	353263.70	1189129.75	1.23	258° 46' 52"	1067
1067	353263.46	1189128.54	5.34	286° 46' 16"	1068
1068	353265.00	1189123.43	3.99	16° 53' 30"	1061
1069	353253.64	1189119.22	5.59	110° 44' 09"	1070
1070	353251.66	1189124.45	0.75	122° 24' 44"	1071
1071	353251.26	1189125.08	1.24	150° 56' 43"	1072
1072	353250.18	1189125.68	1.24	187° 24' 41"	1073
1073	353248.95	1189125.52	1.24	223° 21' 48"	1074
1074	353248.05	1189124.67	1.23	258° 46' 52"	1075
1075	353247.81	1189123.46	6.03	290° 16' 01"	1076
1076	353249.90	1189117.80	4.00	20° 47' 26"	1069
1077	353155.89	1189093.43	5.68	95° 14' 57"	1078
1078	353155.37	1189099.09	17.50	90° 43' 12"	1079
1079	353155.15	1189116.59	1.24	115° 19' 27"	1080
1080	353154.62	1189117.71	1.24	150° 56' 43"	1081
1081	353153.54	1189118.31	0.51	176° 38' 00"	1082
1082	353153.03	1189118.34	1.24	201° 48' 05"	1083
1083	353151.88	1189117.88	1.23	237° 36' 00"	1084
1084	353151.22	1189116.84	17.86	270° 28' 52"	1085
1085	353151.37	1189098.98	5.93	275° 13' 14"	1086
1086	353151.91	1189093.07	4.00	5° 10' 06"	1077
1087	353147.38	1189013.38	4.30	155° 13' 29"	1088
1088	353143.48	1189015.18	0.39	64° 05' 36"	1089
1089	353143.65	1189015.53	1.24	86° 18' 31"	1090
1090	353143.73	1189016.77	1.23	122° 23' 59"	1091
1091	353143.07	1189017.81	3.62	153° 26' 05"	1092
1092	353139.83	1189019.43	4.00	244° 12' 14"	1093
1093	353138.09	1189015.83	0.90	334° 17' 24"	1094

1094	353138.90	1189015.44	3.89	211° 46' 17"	1095
1095	353135.59	1189013.39	13.76	213° 51' 47"	1096
1096	353124.16	1189005.72	2.44	122° 15' 16"	1097
1097	353122.86	1189007.78	3.99	212° 05' 48"	1098
1098	353119.48	1189005.66	4.64	302° 02' 40"	1099
1099	353121.94	1189001.73	1.23	324° 14' 46"	1100
1100	353122.94	1189001.01	1.24	360° 00' 00"	1101
1101	353124.18	1189001.01	19.96	33° 14' 38"	1102
1102	353140.87	1189011.95	4.84	336° 21' 00"	1103
1103	353145.30	1189010.01	0.69	345° 45' 45"	1104
1104	353145.97	1189009.84	1.24	14° 29' 05"	1105
1105	353147.17	1189010.15	1.24	50° 15' 13"	1106
1106	353147.96	1189011.10	1.24	86° 18' 31"	1107
1107	353148.04	1189012.34	1.23	122° 23' 59"	1087
1108	352995.81	1188822.59	17.36	122° 40' 25"	1109
1109	352986.44	1188837.20	1.04	32° 00' 19"	1110
1110	352987.32	1188837.75	4.01	121° 56' 41"	1111
1111	352985.20	1188841.15	1.10	211° 56' 59"	1112
1112	352984.27	1188840.57	12.05	122° 25' 25"	1113
1113	352977.81	1188850.74	1.21	35° 15' 46"	1114
1114	352978.80	1188851.44	4.00	125° 26' 16"	1115
1115	352976.48	1188854.70	1.00	215° 16' 20"	1116
1116	352975.66	1188854.12	11.22	122° 22' 23"	1117
1117	352969.65	1188863.60	1.45	42° 29' 10"	1118
1118	352970.72	1188864.58	3.99	132° 33' 48"	1119
1119	352968.02	1188867.52	0.72	222° 09' 57"	1120
1120	352967.49	1188867.04	12.36	121° 56' 29"	1121
1121	352960.95	1188877.53	1.23	36° 24' 14"	1122
1122	352961.94	1188878.26	4.00	126° 28' 09"	1123
1123	352959.56	1188881.48	1.01	216° 31' 43"	1124
1124	352958.75	1188880.88	9.84	124° 19' 10"	1125
1125	352953.20	1188889.01	1.81	34° 39' 18"	1126
1126	352954.69	1188890.04	4.00	124° 00' 26"	1127
1127	352952.45	1188893.36	4.31	214° 36' 40"	1128
1128	352948.90	1188890.91	1.24	244° 40' 32"	1129
1129	352948.37	1188889.79	1.23	281° 13' 07"	1130
1130	352948.61	1188888.58	3.79	206° 58' 13"	1131
1131	352945.23	1188886.86	1.94	121° 43' 24"	1132
1132	352944.21	1188888.51	4.00	211° 42' 05"	1133
1133	352940.81	1188886.41	4.04	301° 57' 37"	1134
1134	352942.95	1188882.98	7.12	209° 44' 05"	1135
1135	352936.77	1188879.45	1.24	244° 40' 32"	1136
1136	352936.24	1188878.33	1.23	281° 13' 07"	1137
1137	352936.48	1188877.12	1.24	316° 38' 11"	1138
1138	352937.38	1188876.27	1.24	352° 35' 18"	1139
1139	352938.61	1188876.11	15.37	28° 36' 59"	1140
1140	352952.10	1188883.47	7.94	304° 37' 52"	1141
1141	352956.61	1188876.94	47.54	302° 14' 21"	1142
1142	352981.97	1188836.73	19.35	303° 16' 46"	1143

1143	352992.59	1188820.55	1.24	338° 11' 54"	1144
1144	352993.74	1188820.09	1.24	14° 29' 05"	1145
1145	352994.94	1188820.40	1.24	50° 15' 13"	1146
1146	352995.73	1188821.35	1.24	86° 18' 31"	1108
1147	352932.73	1188874.48	8.07	122° 11' 36"	1148
1148	352928.43	1188881.31	4.00	212° 20' 21"	1149
1149	352925.05	1188879.17	7.58	302° 29' 39"	1150
1150	352929.12	1188872.78	1.00	312° 58' 08"	1151
1151	352929.80	1188872.05	1.24	345° 30' 54"	1152
1152	352931.00	1188871.74	1.24	21° 48' 05"	1153
1153	352932.15	1188872.20	1.23	57° 36' 00"	1154
1154	352932.81	1188873.24	1.24	93° 41' 28"	1147
1155	352909.74	1188869.78	4.00	211° 42' 05"	1156
1156	352906.34	1188867.68	6.17	301° 40' 49"	1157
1157	352909.58	1188862.43	0.32	150° 15' 18"	1158
1158	352909.30	1188862.59	8.26	168° 49' 34"	1159
1159	352901.20	1188864.19	2.62	125° 59' 42"	1160
1160	352899.66	1188866.31	4.01	216° 04' 09"	1161
1161	352896.42	1188863.95	3.41	306° 03' 51"	1162
1162	352898.43	1188861.19	0.99	320° 42' 38"	1163
1163	352899.20	1188860.56	8.48	348° 50' 56"	1164
1164	352907.52	1188858.92	0.75	319° 53' 56"	1165
1165	352908.09	1188858.44	1.24	345° 30' 54"	1166
1166	352909.29	1188858.13	1.24	21° 48' 05"	1167
1167	352910.44	1188858.59	1.23	57° 36' 00"	1168
1168	352911.10	1188859.63	1.22	93° 17' 01"	1169
1169	352911.03	1188860.85	0.72	326° 18' 35"	1170
1170	352911.63	1188860.45	1.24	352° 35' 18"	1171
1171	352912.86	1188860.29	1.24	29° 03' 16"	1172
1172	352913.94	1188860.89	1.24	64° 40' 32"	1173
1173	352914.47	1188862.01	1.23	101° 13' 07"	1174
1174	352914.23	1188863.22	1.49	136° 21' 26"	1175
1175	352913.15	1188864.25	6.50	121° 39' 34"	1155
1176	352929.73	1188898.55	58.51	120° 55' 36"	1177
1177	352899.66	1188948.74	1.24	150° 56' 43"	1178
1178	352898.58	1188949.34	0.76	180° 00' 00"	1179
1179	352897.82	1188949.34	32.75	205° 26' 45"	1180
1180	352868.25	1188935.27	1.24	223° 21' 48"	1181
1181	352867.35	1188934.42	1.23	258° 46' 52"	1182
1182	352867.11	1188933.21	2.56	294° 15' 30"	1183
1183	352868.16	1188930.88	11.85	246° 47' 19"	1184
1184	352863.49	1188919.99	0.76	222° 19' 28"	1185
1185	352862.93	1188919.48	4.01	304° 38' 27"	1186
1186	352865.21	1188916.18	1.88	38° 05' 19"	1187
1187	352866.69	1188917.34	12.99	66° 43' 54"	1188
1188	352871.82	1188929.27	5.14	297° 18' 44"	1189
1189	352874.18	1188924.70	4.01	27° 19' 56"	1190

1190	352877.74	1188926.54	7.96	117° 18' 20"	1191
1191	352874.09	1188933.61	14.55	25° 31' 33"	1192
1192	352887.22	1188939.88	6.57	301° 33' 42"	1193
1193	352890.66	1188934.28	4.00	31° 42' 05"	1194
1194	352894.06	1188936.38	6.15	121° 29' 29"	1195
1195	352890.85	1188941.62	7.30	25° 39' 08"	1196
1196	352897.43	1188944.78	17.73	300° 32' 33"	1197
1197	352906.44	1188929.51	37.96	301° 09' 09"	1198
1198	352926.08	1188897.02	0.67	310° 08' 07"	1199
1199	352926.51	1188896.51	1.24	338° 11' 54"	1200
1200	352927.66	1188896.05	1.24	14° 29' 05"	1201
1201	352928.86	1188896.36	1.24	50° 15' 13"	1202
1202	352929.65	1188897.31	1.24	86° 18' 31"	1176

Приложение № 2  
 к приказу № 98  
 Министерства строительства и  
 жилищно-коммунального  
 хозяйства Калининградской  
 области  
 от 20 февраля 2019 года

Графическое описание местоположения границ охранной зоны  
 газораспределительной сети: «Газопровод низкого давления. Протяженность:  
 4257 м», расположенной по адресу: Калининградская область,  
 г. Калининград, проспект Ленинский.













