

ПРИЛОЖЕНИЕ №5
УТВЕРЖДЕН
постановлением администрации области
от 17.07.2017 №678
(с изменениями от 24.12.2018 №1366)

Генеральный план муниципального образования
городского округа – город Тамбов

Сведения о границах населённого пункта - город Тамбов

N точки	Координаты (м)		Проложение (м)	Дирекционный угол (град., мин., сек.)
	X	Y		
1	2	3	4	5
Каталог координат характерных точек границ населенного пункта - город Тамбов Тамбовской области				
УЧАСТОК № 1				
1	438550.05	1242028.91	827.38	83° 47'02"
2	438639.64	1242851.43	181.46	176° 02'49"
3	438458.61	1242863.94	164.29	177° 30'33"
4	438294.48	1242871.08	57.77	168° 32'18"
5	438237.86	1242882.56	81.97	143° 01'41"
6	438172.37	1242931.86	58.51	79° 31'59"
7	438183	1242989.4	111.4	125° 06'09"
8	438118.94	1243080.54	228.95	120° 23'52"
9	438003.09	1243278.02	157.13	129° 50'01"
10	437902.44	1243398.68	76.2	108° 26'14"
11	437878.34	1243470.97	13.68	53° 17'21"
12	437886.52	1243481.94	30.46	87° 26'28"
13	437887.88	1243512.37	103.66	56° 28'54"
14	437945.12	1243598.79	40.42	319° 54'28"
15	437976.04	1243572.76	110.51	52° 54'26"
16	438042.69	1243660.91	165.13	52° 37'60"
17	438142.91	1243792.15	155.16	115° 20'29"
18	438076.5	1243932.38	55.14	116° 29'10"
19	438051.91	1243981.73	167.91	128° 45'46"
20	437946.78	1244112.66	853.47	142° 50'55"
21	437266.53	1244628.09	20.66	67° 42'16"
22	437274.37	1244647.21	196.58	63° 10'41"
23	437363.07	1244822.64	4.92	108° 06'14"
24	437361.54	1244827.32	145.56	62° 53'59"
25	437427.85	1244956.9	78.82	62° 53'43"
26	437463.76	1245027.06	195.74	149° 32'57"
27	437295.02	1245126.26	108.13	148° 29'34"
28	437202.83	1245182.77	8.52	148° 29'38"
29	437195.57	1245187.22	48.15	129° 30'20"
30	437164.94	1245224.37	72.75	129° 30'22"
31	437118.66	1245280.5	24.01	110° 13'25"

1	2	3	4	5
32	437110.36	1245303.03	13.02	110° 12'58"
33	437105.86	1245315.25	83.26	110° 13'18"
34	437077.08	1245393.38	145.65	88° 55'48"
35	437079.8	1245539	124.67	67° 17'29"
36	437127.93	1245654.01	115.5	48° 05'05"
37	437205.09	1245739.96	110.7	30° 00'41"
38	437300.95	1245795.33	88.77	11° 50'16"
39	437387.83	1245813.54	28	11° 49'39"
40	437415.24	1245819.28	90.34	352° 48'52"
41	437504.87	1245807.98	11.51	352° 48'48"
42	437516.29	1245806.54	19.27	352° 48'58"
43	437535.41	1245804.13	128.77	332° 49'34"
44	437649.97	1245745.32	130.05	328° 10'30"
45	437760.47	1245676.74	150.61	65° 40'40"
46	437822.5	1245813.98	111.8	65° 40'37"
47	437868.55	1245915.86	247.44	181° 52'08"
48	437621.24	1245907.79	3.91	181° 54'15"
49	437617.33	1245907.66	301.28	181° 52'11"
50	437316.21	1245897.83	12.19	181° 50'02"
51	437304.03	1245897.44	286.81	181° 52'13"
52	437017.37	1245888.08	421.84	249° 25'14"
53	436869.09	1245493.16	121.07	249° 25'07"
54	436826.53	1245379.82	66.28	249° 25'36"
55	436803.24	1245317.77	34.11	249° 25'06"
56	436791.25	1245285.84	156.47	249° 25'16"
57	436736.25	1245139.35	3.82	249° 28'46"
58	436734.91	1245135.77	190.39	153° 15'57"
59	436564.87	1245221.42	196.74	99° 22'32"
60	436532.82	1245415.53	99.67	67° 00'30"
61	436571.75	1245507.28	5.99	143° 12'24"
62	436566.95	1245510.87	90.45	143° 14'53"
63	436494.48	1245564.99	1.35	228° 17'46"
64	436493.58	1245563.98	97.8	141° 40'20"
65	436416.86	1245624.63	7.63	133° 05'14"
66	436411.65	1245630.2	7.02	143° 51'53"
67	436405.98	1245634.34	14.14	53° 20'27"
68	436414.42	1245645.68	279.49	143° 02'22"
69	436191.09	1245813.73	6.04	232° 56'25"
70	436187.45	1245808.91	32.92	143° 03'50"
71	436161.14	1245828.69	10.1	154° 02'38"
72	436152.06	1245833.11	2.15	69° 17'17"
73	436152.82	1245835.12	5.06	151° 18'30"
74	436148.38	1245837.55	0.77	61° 05'27"
75	436148.75	1245838.22	12.41	150° 07'45"
76	436137.99	1245844.4	4.92	150° 56'03"
77	436133.69	1245846.79	14.95	73° 26'38"
78	436137.95	1245861.12	3.05	157° 53'06"
79	436135.12	1245862.27	24.79	57° 57'28"
80	436148.27	1245883.28	19.37	61° 34'08"

1	2	3	4	5
81	436157.49	1245900.31	7.21	64° 04'30"
82	436160.64	1245906.79	11.75	101° 23'11"
83	436158.32	1245918.31	6.85	66° 25'41"
84	436161.06	1245924.59	68.04	154° 27'20"
85	436099.67	1245953.93	3.13	63° 01'33"
86	436101.09	1245956.72	5.72	152° 37'43"
87	436096.01	1245959.35	3.22	243° 49'58"
88	436094.59	1245956.46	19.55	153° 48'07"
89	436077.05	1245965.09	3.13	63° 01'33"
90	436078.47	1245967.88	4.57	150° 47'57"
91	436074.48	1245970.11	4.65	61° 20'25"
92	436076.71	1245974.19	13.29	150° 19'48"
93	436065.16	1245980.77	1.25	242° 24'43"
94	436064.58	1245979.66	264.68	146° 36'02"
95	435843.61	1246125.36	252.06	84° 56'58"
96	435865.8	1246376.44	156.5	85° 39'14"
97	435877.66	1246532.49	71.95	23° 48'14"
98	435943.49	1246561.53	189.98	353° 04'59"
99	436132.09	1246538.65	275.84	83° 52'54"
100	436161.49	1246812.92	41.84	192° 38'52"
101	436120.67	1246803.76	49.18	171° 39'50"
102	436072.01	1246810.89	48.59	173° 40'41"
103	436023.72	1246816.24	22.46	174° 01'13"
104	436001.38	1246818.58	25.01	173° 43'59"
105	435976.52	1246821.31	44.11	78° 30'24"
106	435985.31	1246864.54	7.58	78° 30'44"
107	435986.82	1246871.97	117.27	155° 32'38"
108	435880.07	1246920.52	87.63	171° 34'26"
109	435793.39	1246933.36	386.55	84° 59'55"
110	435827.09	1247318.44	85.9	174° 53'50"
111	435741.53	1247326.08	42.67	164° 10'08"
112	435700.48	1247337.72	39.34	165° 00'10"
113	435662.48	1247347.9	148.2	163° 19'51"
114	435520.51	1247390.41	45.6	162° 54'43"
115	435476.92	1247403.81	139.05	162° 37'19"
116	435344.22	1247445.34	12.5	161° 43'28"
117	435332.35	1247449.26	46.54	162° 45'51"
118	435287.9	1247463.05	45.58	162° 14'41"
119	435244.49	1247476.95	30.16	158° 09'23"
120	435216.5	1247488.17	24.04	156° 46'24"
121	435194.41	1247497.65	26.27	152° 47'28"
122	435171.05	1247509.66	34.95	152° 24'04"
123	435140.08	1247525.85	12.66	149° 53'25"
124	435129.13	1247532.2	81.71	150° 56'16"
125	435057.71	1247571.89	17.62	149° 18'54"
126	435042.56	1247580.88	14.57	147° 04'24"
127	435030.33	1247588.8	45.85	151° 38'27"
128	434989.98	1247610.58	48.24	150° 14'09"
129	434948.1	1247634.53	20.26	151° 54'15"

1	2	3	4	5
130	434930.23	1247644.07	22.17	63° 09'27"
131	434940.24	1247663.85	26.11	64° 42'03"
132	434951.4	1247687.46	10.54	359° 30'39"
133	434961.94	1247687.37	14.57	89° 17'32"
134	434962.12	1247701.94	51.16	89° 14'59"
135	434962.79	1247753.1	17.48	89° 16'44"
136	434963.01	1247770.58	8.11	2° 53'52"
137	434971.11	1247770.99	15.52	95° 26'06"
138	434969.64	1247786.44	26.74	16° 53'24"
139	434995.23	1247794.21	7.57	99° 12'03"
140	434994.02	1247801.68	13.85	88° 48'02"
141	434994.31	1247815.53	1.87	187° 23'30"
142	434992.46	1247815.29	8.22	87° 12'38"
143	434992.86	1247823.5	24.43	90° 30'57"
144	434992.64	1247847.93	33.44	90° 42'09"
145	434992.23	1247881.37	12.54	88° 26'49"
146	434992.57	1247893.91	19.09	86° 59'48"
147	434993.57	1247912.97	11.41	92° 03'35"
148	434993.16	1247924.37	34.94	88° 41'17"
149	434993.96	1247959.3	3.56	86° 07'57"
150	434994.2	1247962.85	1.65	358° 57'30"
151	434995.85	1247962.82	4.32	88° 08'38"
152	434995.99	1247967.14	0.05	348° 41'24"
153	434996.04	1247967.13	29.6	354° 50'39"
154	435025.52	1247964.47	13.76	84° 04'41"
155	435026.94	1247978.16	30.64	174° 09'20"
156	434996.46	1247981.28	2.74	174° 08'38"
157	434993.73	1247981.56	27.04	90° 00'00"
158	434993.73	1248008.6	19.23	89° 58'13"
159	434993.74	1248027.83	17.64	356° 31'23"
160	435011.35	1248026.76	10.04	355° 53'09"
161	435021.36	1248026.04	19.92	85° 23'38"
162	435022.96	1248045.9	0.98	353° 31'49"
163	435023.93	1248045.79	0.66	354° 48'20"
164	435024.59	1248045.73	10.25	82° 08'48"
165	435025.99	1248055.88	0.74	2° 19'18"
166	435026.73	1248055.91	13.23	82° 02'51"
167	435028.56	1248069.01	6.09	82° 15'22"
168	435029.38	1248075.04	2.52	179° 19'05"
169	435026.86	1248075.07	0.45	90° 00'00"
170	435026.86	1248075.52	0.3	178° 05'27"
171	435026.56	1248075.53	1.18	88° 03'31"
172	435026.6	1248076.71	1.18	90° 58'16"
173	435026.58	1248077.89	0.08	90° 00'00"
174	435026.58	1248077.97	0.38	181° 30'27"
175	435026.2	1248077.96	3.33	90° 20'39"
176	435026.18	1248081.29	1.05	1° 05'28"
177	435027.23	1248081.31	4.59	85° 22'53"
178	435027.6	1248085.89	2.47	180° 13'55"

1	2	3	4	5
179	435025.13	1248085.88	4.5	90° 15'17"
180	435025.11	1248090.38	2.86	0° 00'00"
181	435027.97	1248090.38	13.67	85° 23'10"
182	435029.07	1248104.01	0.67	89° 08'42"
183	435029.08	1248104.68	29.79	86° 22'54"
184	435030.96	1248134.41	10.49	96° 27'39"
185	435029.78	1248144.83	4.59	89° 00'05"
186	435029.86	1248149.42	1.17	89° 01'14"
187	435029.88	1248150.59	13.29	92° 06'47"
188	435029.39	1248163.87	8.71	85° 43'20"
189	435030.04	1248172.56	8.64	94° 02'52"
190	435029.43	1248181.18	1.06	92° 42'02"
191	435029.38	1248182.24	10.3	94° 37'14"
192	435028.55	1248192.51	10.24	94° 15'25"
193	435027.79	1248202.72	2	24° 15'14"
194	435029.61	1248203.54	1.71	109° 48'41"
195	435029.03	1248205.15	12.65	93° 45'46"
196	435028.2	1248217.77	5.51	93° 50'55"
197	435027.83	1248223.27	3.68	100° 19'58"
198	435027.17	1248226.89	1.26	76° 11'06"
199	435027.47	1248228.11	17.31	94° 36'25"
200	435026.08	1248245.36	9.31	95° 10'40"
201	435025.24	1248254.63	0.07	188° 07'48"
202	435025.17	1248254.62	1.3	93° 57'37"
203	435025.08	1248255.92	9.55	94° 08'28"
204	435024.39	1248265.45	20.28	94° 07'40"
205	435022.93	1248285.68	14.55	96° 23'33"
206	435021.31	1248300.14	5.78	96° 27'38"
207	435020.66	1248305.88	9.16	96° 19'60"
208	435019.65	1248314.98	0.94	4° 15'32"
209	435020.59	1248315.05	7.86	91° 40'34"
210	435020.36	1248322.91	3	181° 31'39"
211	435017.36	1248322.83	20.01	93° 12'30"
212	435016.24	1248342.81	3.41	93° 21'59"
213	435016.04	1248346.21	0.8	92° 51'45"
214	435016	1248347.01	4.62	98° 42'31"
215	435015.3	1248351.58	3.42	13° 52'25"
216	435018.62	1248352.4	10.01	92° 17'26"
217	435018.22	1248362.4	11.29	92° 14'02"
218	435017.78	1248373.68	22.54	184° 17'57"
219	434995.3	1248371.99	6.85	105° 09'09"
220	434993.51	1248378.6	43.9	105° 11'07"
221	434982.01	1248420.97	4	105° 13'03"
222	434980.96	1248424.83	171.46	92° 52'06"
223	434972.38	1248596.08	123.79	90° 08'20"
224	434972.08	1248719.87	27.55	90° 53'39"
225	434971.65	1248747.42	58.73	87° 18'59"
226	434974.4	1248806.09	11.89	73° 05'19"
227	434977.86	1248817.47	22.04	86° 15'12"

1	2	3	4	5
228	434979.3	1248839.46	76.35	83° 36'57"
229	434987.79	1248915.34	6.07	85° 44'46"
230	434988.24	1248921.39	16.58	90° 20'44"
231	434988.14	1248937.97	74.06	359° 58'36"
232	435062.2	1248937.94	16.53	359° 57'55"
233	435078.73	1248937.93	2.12	0° 16'13"
234	435080.85	1248937.94	37.79	0° 51'51"
235	435118.64	1248938.51	2.45	0° 56'07"
236	435121.09	1248938.55	2.57	2° 13'42"
237	435123.66	1248938.65	41.6	2° 13'05"
238	435165.23	1248940.26	4.43	104° 15'22"
239	435164.14	1248944.55	33.06	15° 19'52"
240	435196.02	1248953.29	3.33	75° 55'19"
241	435196.83	1248956.52	55.09	110° 01'49"
242	435177.96	1249008.28	13.77	108° 16'38"
243	435173.64	1249021.36	33.16	110° 07'24"
244	435162.23	1249052.5	79.86	128° 17'16"
245	435112.75	1249115.18	22.29	127° 32'37"
246	435099.17	1249132.85	29.23	119° 59'08"
247	435084.56	1249158.17	20.22	118° 51'33"
248	435074.8	1249175.88	33.66	118° 50'58"
249	435058.56	1249205.36	16.16	118° 51'55"
250	435050.76	1249219.51	16.88	25° 34'43"
251	435065.99	1249226.8	48.66	30° 34'12"
252	435107.89	1249251.55	8.23	23° 51'23"
253	435115.42	1249254.88	1.39	15° 26'09"
254	435116.76	1249255.25	8.18	21° 12'12"
255	435124.39	1249258.21	33.72	116° 12'28"
256	435109.5	1249288.46	35.75	116° 02'05"
257	435093.81	1249320.58	13.22	118° 12'46"
258	435087.56	1249332.23	22.01	21° 12'07"
259	435108.08	1249340.19	49.19	18° 11'44"
260	435154.81	1249355.55	2.6	103° 33'20"
261	435154.2	1249358.08	22.76	18° 25'08"
262	435175.79	1249365.27	9.88	109° 31'02"
263	435172.49	1249374.58	14.97	22° 07'42"
264	435186.36	1249380.22	0.42	101° 02'27"
265	435186.28	1249380.63	0.84	98° 13'36"
266	435186.16	1249381.46	9.46	15° 34'45"
267	435195.27	1249384	6.68	285° 17'07"
268	435197.03	1249377.56	2.25	285° 27'22"
269	435197.63	1249375.39	0.6	206° 33'54"
270	435197.09	1249375.12	0.4	296° 33'54"
271	435197.27	1249374.76	0.11	206° 33'54"
272	435197.17	1249374.71	4.67	296° 27'19"
273	435199.25	1249370.53	12.87	26° 35'06"
274	435210.76	1249376.29	3.97	54° 25'44"
275	435213.07	1249379.52	8.41	38° 11'30"
276	435219.68	1249384.72	11.44	28° 26'48"

1	2	3	4	5
277	435229.74	1249390.17	9.5	26° 06'23"
278	435238.27	1249394.35	17.76	107° 01'37"
279	435233.07	1249411.33	2.06	106° 19'37"
280	435232.49	1249413.31	7.95	14° 34'42"
281	435240.18	1249415.31	5.13	13° 18'16"
282	435245.17	1249416.49	17.4	108° 00'29"
283	435239.79	1249433.04	1.23	195° 29'57"
284	435238.6	1249432.71	4.25	104° 43'23"
285	435237.52	1249436.82	3.84	197° 54'55"
286	435233.87	1249435.64	3.18	104° 23'09"
287	435233.08	1249438.72	61	107° 46'53"
288	435214.45	1249496.81	2.12	31° 53'27"
289	435216.25	1249497.93	27.04	16° 29'54"
290	435242.18	1249505.61	23.88	290° 31'20"
291	435250.55	1249483.25	0.7	330° 51'57"
292	435251.16	1249482.91	11.54	17° 17'20"
293	435262.18	1249486.34	40.7	16° 45'07"
294	435301.15	1249498.07	5.3	84° 08'58"
295	435301.69	1249503.34	20.62	108° 17'08"
296	435295.22	1249522.92	25.2	108° 50'41"
297	435287.08	1249546.77	24.76	109° 21'51"
298	435278.87	1249570.13	20.8	108° 34'59"
299	435272.24	1249589.85	0.93	200° 11'40"
300	435271.37	1249589.53	17.5	196° 17'30"
301	435254.57	1249584.62	1.5	291° 05'32"
302	435255.11	1249583.22	6.15	194° 13'01"
303	435249.15	1249581.71	1.27	106° 26'25"
304	435248.79	1249582.93	24.12	196° 18'04"
305	435225.64	1249576.16	0.58	115° 40'37"
306	435225.39	1249576.68	4.27	198° 18'27"
307	435221.34	1249575.34	2.46	119° 29'05"
308	435220.13	1249577.48	3.47	201° 05'48"
309	435216.89	1249576.23	2	253° 06'30"
310	435216.31	1249574.32	10.54	270° 16'18"
311	435216.36	1249563.78	12.25	179° 06'41"
312	435204.11	1249563.97	10.22	185° 16'32"
313	435193.93	1249563.03	1.84	108° 43'51"
314	435193.34	1249564.77	4.15	190° 41'15"
315	435189.26	1249564	14.13	195° 51'23"
316	435175.67	1249560.14	15.43	199° 29'29"
317	435161.12	1249554.99	7.67	103° 48'03"
318	435159.29	1249562.44	5.42	198° 30'06"
319	435154.15	1249560.72	1.08	281° 12'21"
320	435154.36	1249559.66	9.43	196° 49'17"
321	435145.33	1249556.93	2.19	111° 45'10"
322	435144.52	1249558.96	3.55	204° 37'03"
323	435141.29	1249557.48	0.68	111° 38'40"
324	435141.04	1249558.11	4.98	194° 17'14"
325	435136.21	1249556.88	1.43	104° 07'59"

1	2	3	4	5
326	435135.86	1249558.27	27.87	196° 08'45"
327	435109.09	1249550.52	2.64	190° 55'36"
328	435106.5	1249550.02	39.37	199° 16'54"
329	435069.34	1249537.02	16.9	286° 40'35"
330	435074.19	1249520.83	10.45	198° 45'52"
331	435064.3	1249517.47	6.07	287° 55'41"
332	435066.17	1249511.69	14.28	199° 10'15"
333	435052.68	1249507	13.43	288° 21'14"
334	435056.91	1249494.25	20.75	198° 38'09"
335	435037.25	1249487.62	13.19	108° 59'04"
336	435032.96	1249500.09	0.74	199° 39'14"
337	435032.26	1249499.84	0.28	289° 05'37"
338	435032.35	1249499.58	4.99	199° 18'23"
339	435027.64	1249497.93	0.24	109° 10'44"
340	435027.56	1249498.16	13.79	199° 39'24"
341	435014.57	1249493.52	6.65	291° 26'00"
342	435017	1249487.33	8.98	287° 01'23"
343	435019.63	1249478.74	3.6	197° 07'34"
344	435016.19	1249477.68	3.66	202° 50'56"
345	435012.82	1249476.26	0.34	114° 18'16"
346	435012.68	1249476.57	11.62	197° 34'39"
347	435001.6	1249473.06	5.3	109° 09'09"
348	434999.86	1249478.07	11.28	107° 09'58"
349	434996.53	1249488.85	5.17	111° 18'28"
350	434994.65	1249493.67	5.65	110° 36'55"
351	434992.66	1249498.96	5	198° 26'06"
352	434987.92	1249497.38	2.53	198° 26'06"
353	434985.52	1249496.58	9.54	178° 11'56"
354	434975.98	1249496.88	5.94	154° 10'04"
355	434970.63	1249499.47	11.09	156° 11'04"
356	434960.48	1249503.95	1.99	160° 01'01"
357	434958.61	1249504.63	2.5	205° 20'07"
358	434956.35	1249503.56	0.21	205° 20'46"
359	434956.16	1249503.47	29.32	153° 55'27"
360	434929.82	1249516.36	18.07	152° 35'03"
361	434913.78	1249524.68	0.41	120° 57'50"
362	434913.57	1249525.03	8.33	128° 54'25"
363	434908.34	1249531.51	6.94	128° 55'04"
364	434903.98	1249536.91	22.48	141° 14'55"
365	434886.45	1249550.98	16.46	141° 15'51"
366	434873.61	1249561.28	28.4	141° 13'59"
367	434851.47	1249579.06	62.96	99° 23'47"
368	434841.19	1249641.18	56.57	101° 05'22"
369	434830.31	1249696.69	74.35	96° 18'59"
370	434822.13	1249770.59	47.65	98° 00'34"
371	434815.49	1249817.78	65.3	99° 27'60"
372	434804.75	1249882.19	43.84	57° 51'02"
373	434828.08	1249919.31	59.25	83° 50'52"
374	434834.43	1249978.22	40.38	107° 35'13"

1	2	3	4	5
375	434822.23	1250016.71	45.46	68° 02'22"
376	434839.23	1250058.87	42.58	140° 28'12"
377	434806.39	1250085.97	39.09	65° 10'44"
378	434822.8	1250121.45	34.07	73° 28'29"
379	434832.49	1250154.11	53.59	357° 10'34"
380	434886.01	1250151.47	100.81	354° 50'17"
381	434986.41	1250142.4	155.16	350° 39'37"
382	435139.51	1250117.22	18.84	354° 58'35"
383	435158.28	1250115.57	6.16	81° 19'03"
384	435159.21	1250121.66	6.48	73° 51'36"
385	435161.01	1250127.88	16.65	350° 27'31"
386	435177.43	1250125.12	248.53	346° 15'52"
387	435418.85	1250066.11	249.91	52° 54'08"
388	435569.59	1250265.44	282.14	88° 40'04"
389	435576.15	1250547.5	59.9	65° 58'21"
390	435600.54	1250602.21	66.21	117° 35'13"
391	435569.88	1250660.89	73.51	149° 02'20"
392	435506.84	1250698.71	66.24	84° 12'12"
393	435513.53	1250764.61	273.61	169° 31'48"
394	435244.48	1250814.33	198.72	172° 16'32"
395	435047.56	1250841.04	96.03	163° 12'38"
396	434955.62	1250868.78	50.82	122° 53'45"
397	434928.02	1250911.45	84.47	47° 20'28"
398	434985.26	1250973.57	73.13	48° 17'53"
399	435033.91	1251028.17	69.09	67° 40'41"
400	435060.15	1251092.08	56.36	103° 05'04"
401	435047.39	1251146.98	136.05	139° 30'37"
402	434943.92	1251235.32	58.31	154° 09'20"
403	434891.44	1251260.74	93.62	157° 54'03"
404	434804.7	1251295.96	92.84	162° 07'45"
405	434716.34	1251324.45	117.29	154° 54'51"
406	434610.11	1251374.18	51.47	150° 31'53"
407	434565.3	1251399.5	60.98	163° 35'10"
408	434506.81	1251416.73	118.73	180° 59'56"
409	434388.1	1251414.66	120.38	177° 20'53"
410	434267.85	1251420.23	140.4	154° 04'52"
411	434141.57	1251481.6	63.2	147° 29'03"
412	434088.28	1251515.57	92.38	149° 09'35"
413	434008.96	1251562.93	77.15	159° 52'18"
414	433936.52	1251589.48	91.6	149° 53'28"
415	433857.28	1251635.43	123.26	173° 56'11"
416	433734.71	1251648.45	232.39	173° 16'42"
417	433503.92	1251675.65	69.47	151° 05'46"
418	433443.1	1251709.23	132.73	167° 52'44"
419	433313.33	1251737.1	79.89	187° 11'53"
420	433234.07	1251727.09	26.74	169° 39'38"
421	433207.76	1251731.89	138.95	185° 11'25"
422	433069.38	1251719.32	227.86	204° 44'43"
423	432862.44	1251623.94	65.03	255° 54'06"

1	2	3	4	5
424	432846.6	1251560.87	97.75	266° 51'03"
425	432841.23	1251463.27	102.49	260° 17'16"
426	432823.94	1251362.25	51.99	226° 47'05"
427	432788.34	1251324.36	61.95	215° 57'02"
428	432738.19	1251287.99	90.8	202° 21'54"
429	432654.22	1251253.44	127.78	180° 48'26"
430	432526.45	1251251.64	24.86	81° 30'41"
431	432530.12	1251276.23	10.65	73° 51'45"
432	432533.08	1251286.46	50.01	122° 19'25"
433	432506.34	1251328.72	29	97° 53'13"
434	432502.36	1251357.45	59.19	94° 21'36"
435	432497.86	1251416.47	45.69	98° 21'26"
436	432491.22	1251461.67	29.39	110° 55'57"
437	432480.72	1251489.12	65	127° 33'20"
438	432441.1	1251540.65	50.37	83° 12'59"
439	432447.05	1251590.67	24.1	97° 23'25"
440	432443.95	1251614.57	44.58	144° 51'46"
441	432407.49	1251640.23	21.39	168° 24'04"
442	432386.54	1251644.53	39.53	176° 40'43"
443	432347.08	1251646.82	46.51	192° 01'30"
444	432301.59	1251637.13	35.95	223° 48'60"
445	432275.65	1251612.24	46.03	238° 51'56"
446	432251.85	1251572.84	28.51	198° 08'56"
447	432224.76	1251563.96	25.21	142° 18'59"
448	432204.81	1251579.37	6.91	190° 56'08"
449	432198.03	1251578.06	39.86	241° 58'33"
450	432179.3	1251542.87	21.77	177° 04'38"
451	432157.56	1251543.98	77.76	167° 05'35"
452	432081.76	1251561.35	23.59	136° 49'16"
453	432064.56	1251577.49	15.4	172° 07'21"
454	432049.31	1251579.6	92.76	203° 41'48"
455	431964.37	1251542.32	51.6	248° 24'25"
456	431945.38	1251494.34	15.54	236° 26'34"
457	431936.79	1251481.39	17.01	151° 22'15"
458	431921.86	1251489.54	69.37	143° 22'11"
459	431866.19	1251530.93	40.25	169° 37'21"
460	431826.6	1251538.18	193.56	191° 11'21"
461	431636.72	1251500.62	103	139° 07'18"
462	431558.84	1251568.03	94.28	111° 26'17"
463	431524.38	1251655.79	86.6	83° 11'21"
464	431534.65	1251741.78	53.56	87° 15'38"
465	431537.21	1251795.28	4.14	165° 17'30"
466	431533.21	1251796.33	74.81	148° 31'03"
467	431469.41	1251835.4	103.12	162° 49'49"
468	431370.89	1251865.84	21.95	71° 02'42"
469	431378.02	1251886.6	20.61	46° 40'17"
470	431392.16	1251901.59	19.44	46° 37'33"
471	431405.51	1251915.72	21.82	99° 39'24"
472	431401.85	1251937.23	42.9	186° 35'54"

1	2	3	4	5
473	431359.23	1251932.3	58.83	85° 17'26"
474	431364.06	1251990.93	62.57	92° 45'59"
475	431361.04	1252053.43	110.91	146° 38'17"
476	431268.41	1252114.42	99.18	138° 14'42"
477	431194.42	1252180.47	78.39	94° 15'03"
478	431188.61	1252258.64	65.1	153° 44'31"
479	431130.23	1252287.44	39.34	168° 10'44"
480	431091.72	1252295.5	51.07	262° 37'53"
481	431085.17	1252244.85	56.31	156° 24'12"
482	431033.57	1252267.39	84.2	253° 21'13"
483	431009.45	1252186.72	119.77	194° 28'50"
484	430893.48	1252156.77	212.89	187° 59'13"
485	430682.66	1252127.19	59.97	110° 04'55"
486	430662.07	1252183.51	55.08	161° 30'33"
487	430609.83	1252200.98	32.71	164° 17'08"
488	430578.34	1252209.84	20.6	180° 33'23"
489	430557.74	1252209.64	22.61	185° 30'23"
490	430535.23	1252207.47	48.51	180° 44'39"
491	430486.72	1252206.84	126.66	177° 48'20"
492	430360.15	1252211.69	136.15	161° 06'50"
493	430231.33	1252255.76	70.43	211° 07'02"
494	430171.03	1252219.36	114.58	202° 42'48"
495	430065.34	1252175.12	22.45	198° 37'43"
496	430044.07	1252167.95	295.4	110° 30'29"
497	429940.58	1252444.63	298.18	117° 45'35"
498	429801.7	1252708.49	403.28	118° 57'15"
499	429606.47	1253061.36	137.14	116° 38'03"
500	429544.99	1253183.95	19.82	203° 38'33"
501	429526.83	1253176	194.17	266° 59'09"
502	429516.62	1252982.1	9.47	271° 37'59"
503	429516.89	1252972.63	237.27	264° 34'15"
504	429494.44	1252736.42	195.94	264° 20'50"
505	429475.14	1252541.43	263.22	264° 15'40"
506	429448.82	1252279.53	123.24	263° 26'58"
507	429434.76	1252157.09	86.42	176° 44'35"
508	429348.48	1252162	105.77	184° 00'43"
509	429242.97	1252154.6	222.66	182° 01'23"
510	429020.45	1252146.74	49.18	183° 15'08"
511	428971.35	1252143.95	52.92	183° 15'00"
512	428918.52	1252140.95	24.1	183° 15'32"
513	428894.46	1252139.58	99.74	250° 51'43"
514	428861.76	1252045.35	42.49	182° 15'08"
515	428819.3	1252043.68	0.8	221° 27'19"
516	428818.7	1252043.15	22.61	252° 48'55"
517	428812.02	1252021.55	33.8	233° 49'19"
518	428792.07	1251994.27	32.59	269° 14'39"
519	428791.64	1251961.68	34.81	182° 26'12"
520	428756.86	1251960.2	74.75	220° 21'58"
521	428699.91	1251911.79	72.67	231° 29'12"

1	2	3	4	5
522	428654.66	1251854.93	50.45	219° 55'03"
523	428615.97	1251822.56	55.19	211° 27'19"
524	428568.89	1251793.76	49.89	233° 45'17"
525	428539.39	1251753.52	77.6	243° 36'12"
526	428504.89	1251684.01	131.52	224° 20'05"
527	428410.82	1251592.1	166.18	202° 57'56"
528	428257.81	1251527.26	124.59	210° 52'40"
529	428150.88	1251463.32	111.77	217° 44'44"
530	428062.5	1251394.9	164.37	232° 17'09"
531	427961.95	1251264.87	121.16	231° 04'01"
532	427885.81	1251170.62	126.33	223° 53'14"
533	427794.76	1251083.04	142.16	186° 55'16"
534	427653.64	1251065.91	55.72	264° 57'53"
535	427648.75	1251010.41	87.54	293° 16'02"
536	427683.33	1250929.99	65.85	282° 22'54"
537	427697.45	1250865.67	53.57	319° 41'11"
538	427738.3	1250831.01	32.35	336° 28'41"
539	427767.96	1250818.1	38.45	337° 34'14"
540	427803.5	1250803.43	46.95	322° 51'07"
541	427840.92	1250775.08	19.32	239° 28'44"
542	427831.11	1250758.44	266.96	249° 58'26"
543	427739.69	1250507.62	61	344° 17'13"
544	427798.41	1250491.1	384.06	275° 42'57"
545	427836.66	1250108.95	168.22	280° 00'36"
546	427865.9	1249943.29	74.41	236° 22'42"
547	427824.7	1249881.33	58.38	271° 23'38"
548	427826.12	1249822.97	24.2	289° 36'10"
549	427834.24	1249800.17	6.84	247° 06'34"
550	427831.58	1249793.87	10.46	175° 07'05"
551	427821.16	1249794.76	18.95	175° 07'33"
552	427802.28	1249796.37	255.53	168° 42'32"
553	427551.7	1249846.4	189.8	169° 28'41"
554	427365.09	1249881.06	197.4	169° 19'48"
555	427171.1	1249917.61	26.87	169° 36'06"
556	427144.67	1249922.46	38.36	169° 52'46"
557	427106.91	1249929.2	174.38	167° 30'39"
558	426936.66	1249966.91	256.34	167° 32'22"
559	426686.36	1250022.22	10.69	162° 24'45"
560	426676.17	1250025.45	66.63	162° 24'19"
561	426612.66	1250045.59	31.55	171° 53'26"
562	426581.43	1250050.04	49.2	177° 10'08"
563	426532.29	1250052.47	23.46	176° 12'43"
564	426508.88	1250054.02	46.42	292° 01'42"
565	426526.29	1250010.99	17.52	282° 35'34"
566	426530.11	1249993.89	15.35	286° 49'02"
567	426534.55	1249979.2	8.94	290° 54'31"
568	426537.74	1249970.85	38.02	274° 44'14"
569	426540.88	1249932.96	18.76	283° 03'56"
570	426545.12	1249914.69	18.77	284° 35'57"

1	2	3	4	5
571	426549.85	1249896.53	22.92	282° 39'13"
572	426554.87	1249874.17	18.57	183° 31'14"
573	426536.34	1249873.03	41.74	271° 02'36"
574	426537.1	1249831.3	6.14	282° 59'41"
575	426538.48	1249825.32	39.79	299° 37'31"
576	426558.15	1249790.73	56.09	298° 38'06"
577	426585.03	1249741.5	14.83	208° 49'46"
578	426572.04	1249734.35	19.59	300° 23'13"
579	426581.95	1249717.45	23.14	299° 58'42"
580	426593.51	1249697.41	12.44	287° 32'47"
581	426597.26	1249685.55	30.47	295° 28'49"
582	426610.37	1249658.04	1.1	216° 08'31"
583	426609.48	1249657.39	26.8	297° 23'14"
584	426621.81	1249633.59	4.76	209° 25'00"
585	426617.66	1249631.25	7.54	223° 42'37"
586	426612.21	1249626.04	21.74	329° 29'01"
587	426630.94	1249615	4.77	329° 30'36"
588	426635.05	1249612.58	8.77	338° 43'57"
589	426643.22	1249609.4	14.69	315° 19'51"
590	426653.67	1249599.07	8.82	298° 13'18"
591	426657.84	1249591.3	15.37	306° 01'39"
592	426666.88	1249578.87	1.52	40° 43'27"
593	426668.03	1249579.86	5.59	305° 40'50"
594	426671.29	1249575.32	25.09	228° 54'39"
595	426654.8	1249556.41	15.56	231° 17'18"
596	426645.07	1249544.27	203.45	153° 43'56"
597	426462.63	1249634.31	189.33	153° 11'53"
598	426293.64	1249719.68	6.27	171° 22'44"
599	426287.44	1249720.62	9.16	160° 01'20"
600	426278.83	1249723.75	49.78	159° 42'43"
601	426232.14	1249741.01	5.64	164° 21'42"
602	426226.71	1249742.53	33.93	142° 44'55"
603	426199.7	1249763.07	46.78	147° 51'21"
604	426160.09	1249787.96	42.18	151° 28'42"
605	426123.03	1249808.1	32.54	149° 37'42"
606	426094.96	1249824.55	80.82	149° 38'26"
607	426025.22	1249865.4	68.99	149° 38'50"
608	425965.69	1249900.26	78.23	148° 57'35"
609	425898.66	1249940.6	34.65	150° 32'32"
610	425868.49	1249957.64	37.31	158° 04'33"
611	425833.88	1249971.57	14.92	218° 36'21"
612	425822.22	1249962.26	5	253° 50'60"
613	425820.83	1249957.46	44.74	253° 51'27"
614	425808.39	1249914.48	47.45	251° 22'54"
615	425793.24	1249869.51	138.41	251° 24'29"
616	425749.11	1249738.32	247.48	250° 30'36"
617	425666.54	1249505.02	305.58	251° 07'50"
618	425567.71	1249215.86	283.67	251° 25'31"
619	425477.35	1248946.97	59.27	258° 49'56"

1	2	3	4	5
620	425465.87	1248888.82	106.85	246° 36'33"
621	425423.45	1248790.75	37.64	337° 03'33"
622	425458.11	1248776.08	141.59	238° 59'48"
623	425385.18	1248654.72	99.67	330° 18'26"
624	425471.76	1248605.35	20.1	331° 00'43"
625	425489.34	1248595.61	7.72	240° 30'46"
626	425485.54	1248588.89	31.14	241° 13'14"
627	425470.55	1248561.6	19	329° 59'36"
628	425487	1248552.1	17.65	332° 03'20"
629	425502.59	1248543.83	11.35	337° 17'55"
630	425513.06	1248539.45	14.13	330° 29'47"
631	425525.36	1248532.49	4.41	63° 08'39"
632	425527.35	1248536.42	5.07	327° 33'48"
633	425531.63	1248533.7	30.28	60° 14'36"
634	425546.66	1248559.99	36.69	75° 15'06"
635	425556	1248595.47	4.16	154° 14'06"
636	425552.25	1248597.28	9.37	64° 10'25"
637	425556.33	1248605.71	4.16	334° 21'32"
638	425560.08	1248603.91	15.42	66° 07'41"
639	425566.32	1248618.01	33.94	343° 43'40"
640	425598.9	1248608.5	4.02	317° 37'15"
641	425601.87	1248605.79	20.02	293° 08'46"
642	425609.74	1248587.38	4.03	298° 16'53"
643	425611.65	1248583.83	97.95	339° 01'35"
644	425703.11	1248548.77	30.62	296° 05'47"
645	425716.58	1248521.27	44.45	296° 46'00"
646	425736.6	1248481.58	21.59	302° 18'23"
647	425748.14	1248463.33	0.48	230° 57'52"
648	425747.84	1248462.96	0.99	331° 06'48"
649	425748.71	1248462.48	25.31	241° 01'28"
650	425736.45	1248440.34	1.42	196° 23'22"
651	425735.09	1248439.94	6.24	241° 40'05"
652	425732.13	1248434.45	1.41	285° 36'40"
653	425732.51	1248433.09	3	240° 42'16"
654	425731.04	1248430.47	25.56	240° 43'00"
655	425718.54	1248408.18	4.73	150° 14'24"
656	425714.43	1248410.53	55.46	240° 34'59"
657	425687.19	1248362.22	0.99	330° 19'37"
658	425688.05	1248361.73	62.3	239° 56'13"
659	425656.84	1248307.81	1	150° 36'40"
660	425655.97	1248308.3	17.16	238° 59'46"
661	425647.13	1248293.59	52.02	111° 45'08"
662	425627.85	1248341.91	28.12	58° 31'34"
663	425642.53	1248365.89	50.57	149° 01'56"
664	425599.17	1248391.91	0.37	239° 18'01"
665	425598.98	1248391.59	2.11	166° 17'35"
666	425596.93	1248392.09	27.55	172° 20'37"
667	425569.63	1248395.76	41.39	193° 37'24"
668	425529.4	1248386.01	36.59	95° 58'37"

1	2	3	4	5
669	425525.59	1248422.4	54.34	95° 52'24"
670	425520.03	1248476.45	11.14	91° 26'23"
671	425519.75	1248487.59	16.28	131° 02'25"
672	425509.06	1248499.87	157.89	148° 44'58"
673	425374.08	1248581.78	26.7	148° 25'45"
674	425351.33	1248595.76	188.83	237° 18'41"
675	425249.35	1248436.84	60.97	237° 22'05"
676	425216.47	1248385.49	60.57	239° 16'52"
677	425185.53	1248333.42	20.87	250° 36'37"
678	425178.6	1248313.73	26.15	242° 32'00"
679	425166.54	1248290.53	11.69	350° 50'38"
680	425178.08	1248288.67	20.89	343° 49'16"
681	425198.14	1248282.85	231.99	330° 06'03"
682	425399.25	1248167.21	4.87	239° 16'41"
683	425396.76	1248163.02	149.07	242° 35'03"
684	425328.12	1248030.69	8.33	251° 35'13"
685	425325.49	1248022.79	2.68	288° 13'57"
686	425326.33	1248020.24	55.06	338° 21'18"
687	425377.51	1247999.93	2.76	353° 32'42"
688	425380.25	1247999.62	10.24	276° 50'26"
689	425381.47	1247989.45	85.01	276° 07'54"
690	425390.55	1247904.93	147.61	13° 24'47"
691	425534.13	1247939.17	108.85	10° 43'17"
692	425641.08	1247959.42	89.74	5° 07'16"
693	425730.46	1247967.43	56.38	1° 16'50"
694	425786.83	1247968.69	43.86	358° 28'17"
695	425830.67	1247967.52	53.59	355° 48'20"
696	425884.12	1247963.6	56.15	353° 01'23"
697	425939.85	1247956.78	68.2	349° 31'26"
698	426006.91	1247944.38	64.74	345° 55'07"
699	426069.7	1247928.63	66.66	342° 37'50"
700	426133.32	1247908.73	75.85	338° 32'22"
701	426203.91	1247880.98	68.38	336° 12'46"
702	426266.48	1247853.4	83.75	335° 29'07"
703	426342.68	1247818.65	61.61	335° 16'25"
704	426398.64	1247792.88	76.39	335° 22'02"
705	426468.08	1247761.04	107.71	336° 45'19"
706	426567.05	1247718.53	63.96	342° 19'58"
707	426627.99	1247699.12	72.78	348° 57'26"
708	426699.42	1247685.18	23.81	353° 04'40"
709	426723.06	1247682.31	76.9	357° 41'23"
710	426799.9	1247679.21	36.56	2° 25'47"
711	426836.43	1247680.76	301.35	4° 30'04"
712	427136.85	1247704.41	77.67	261° 25'58"
713	427125.28	1247627.61	96.27	10° 01'12"
714	427220.08	1247644.36	62.94	12° 33'48"
715	427281.51	1247658.05	11.81	276° 04'39"
716	427282.76	1247646.31	101.43	348° 11'41"
717	427382.04	1247625.56	37.36	358° 30'44"

1	2	3	4	5
718	427419.39	1247624.59	30.67	3° 58'55"
719	427449.99	1247626.72	60.98	7° 19'48"
720	427510.47	1247634.5	52.74	13° 43'22"
721	427561.7	1247647.01	55.2	4° 43'42"
722	427616.71	1247651.56	41.87	17° 20'25"
723	427656.68	1247664.04	40.64	52° 11'48"
724	427681.59	1247696.15	46.47	353° 15'54"
725	427727.74	1247690.7	33.12	345° 57'04"
726	427759.87	1247682.66	9.74	341° 59'35"
727	427769.13	1247679.65	9.78	337° 56'54"
728	427778.19	1247675.98	1.9	237° 53'56"
729	427777.18	1247674.37	6.02	337° 51'47"
730	427782.76	1247672.1	6.63	342° 42'47"
731	427789.09	1247670.13	6.84	258° 05'54"
732	427787.68	1247663.44	20.54	345° 02'36"
733	427807.52	1247658.14	7.66	339° 50'17"
734	427814.71	1247655.5	16.12	58° 28'10"
735	427823.14	1247669.24	13.26	334° 14'48"
736	427835.08	1247663.48	5.77	335° 52'35"
737	427840.35	1247661.12	6.99	335° 18'18"
738	427846.7	1247658.2	0.5	246° 30'05"
739	427846.5	1247657.74	11.66	336° 49'15"
740	427857.22	1247653.15	0.45	62° 18'02"
741	427857.43	1247653.55	9.32	339° 59'26"
742	427866.19	1247650.36	0.17	40° 14'11"
743	427866.32	1247650.47	4.44	335° 37'51"
744	427870.36	1247648.64	1.39	318° 30'13"
745	427871.4	1247647.72	16.48	339° 58'52"
746	427886.88	1247642.08	7.21	342° 44'44"
747	427893.77	1247639.94	22.1	342° 14'44"
748	427914.82	1247633.2	19.38	66° 02'26"
749	427922.69	1247650.91	5.52	114° 36'57"
750	427920.39	1247655.93	7.13	63° 47'39"
751	427923.54	1247662.33	5.56	81° 43'27"
752	427924.34	1247667.83	16.69	321° 40'02"
753	427937.43	1247657.48	84.66	321° 38'33"
754	428003.82	1247604.94	40.38	276° 17'02"
755	428008.24	1247564.8	103.23	276° 17'44"
756	428019.56	1247462.19	110.64	247° 05'47"
757	427976.5	1247360.27	35.69	348° 46'19"
758	428011.51	1247353.32	7.88	251° 57'22"
759	428009.07	1247345.83	41.33	251° 55'44"
760	427996.25	1247306.54	35.71	251° 45'10"
761	427985.07	1247272.63	29.78	252° 02'45"
762	427975.89	1247244.3	17.81	251° 58'55"
763	427970.38	1247227.36	22.2	247° 27'20"
764	427961.87	1247206.86	15.32	255° 12'39"
765	427957.96	1247192.05	17.25	183° 45'24"
766	427940.75	1247190.92	28.14	165° 30'34"

1	2	3	4	5
767	427913.51	1247197.96	39.07	249° 09'26"
768	427899.61	1247161.45	21.89	250° 27'51"
769	427892.29	1247140.82	59.82	240° 32'33"
770	427862.87	1247088.73	13.08	239° 31'56"
771	427856.24	1247077.46	20.46	238° 12'19"
772	427845.46	1247060.07	6.56	241° 35'55"
773	427842.34	1247054.3	28.18	235° 06'52"
774	427826.22	1247031.18	10.73	248° 13'06"
775	427822.24	1247021.22	44.63	241° 08'37"
776	427800.7	1246982.13	11.85	339° 20'52"
777	427811.79	1246977.95	8.78	343° 51'26"
778	427820.22	1246975.51	51.96	356° 32'48"
779	427872.09	1246972.38	7.21	31° 26'27"
780	427878.24	1246976.14	4.72	335° 20'06"
781	427882.53	1246974.17	144.03	357° 09'59"
782	428026.38	1246967.05	100.7	357° 30'47"
783	428126.99	1246962.68	24.71	5° 38'37"
784	428151.58	1246965.11	48.16	286° 48'07"
785	428165.5	1246919.01	70.46	286° 42'06"
786	428185.75	1246851.52	69.89	286° 42'20"
787	428205.84	1246784.58	32.15	284° 38'44"
788	428213.97	1246753.47	7.63	268° 56'56"
789	428213.83	1246745.84	0.36	356° 49'13"
790	428214.19	1246745.82	24.61	282° 16'07"
791	428219.42	1246721.77	103.83	176° 50'51"
792	428115.75	1246727.48	26.61	175° 45'17"
793	428089.21	1246729.45	20.22	175° 44'41"
794	428069.05	1246730.95	16.78	222° 26'21"
795	428056.67	1246719.63	28.46	224° 42'04"
796	428036.44	1246699.61	43.77	220° 53'12"
797	428003.35	1246670.96	11.36	242° 42'48"
798	427998.14	1246660.86	10.27	244° 48'28"
799	427993.77	1246651.57	26.51	331° 06'18"
800	428016.98	1246638.76	72.73	331° 20'05"
801	428080.8	1246603.87	94.52	334° 04'19"
802	428165.81	1246562.54	23.3	330° 25'11"
803	428186.07	1246551.04	19.29	226° 08'02"
804	428172.7	1246537.13	89.83	229° 05'22"
805	428113.87	1246469.24	47.36	225° 12'50"
806	428080.51	1246435.63	48.91	229° 09'13"
807	428048.52	1246398.63	96.19	231° 02'33"
808	427988.04	1246323.83	26.94	218° 52'56"
809	427967.07	1246306.92	29.6	202° 21'44"
810	427939.7	1246295.66	65.81	230° 33'20"
811	427897.89	1246244.84	35.94	273° 42'02"
812	427900.21	1246208.97	112.02	288° 44'26"
813	427936.2	1246102.89	19.39	234° 40'43"
814	427924.99	1246087.07	4.39	278° 06'42"
815	427925.61	1246082.72	9.03	325° 33'13"

1	2	3	4	5
816	427933.06	1246077.61	48.08	258° 25'59"
817	427923.42	1246030.51	102.98	242° 32'39"
818	427875.94	1245939.13	66.36	217° 16'39"
819	427823.14	1245898.94	65.34	312° 54'36"
820	427867.63	1245851.08	38.07	286° 20'25"
821	427878.34	1245814.55	87.99	336° 20'54"
822	427958.94	1245779.25	18.78	333° 35'55"
823	427975.76	1245770.9	103.82	308° 01'16"
824	428039.71	1245689.11	63.98	262° 18'06"
825	428031.14	1245625.71	61.37	259° 44'28"
826	428020.21	1245565.32	85.58	288° 31'56"
827	428047.41	1245484.18	9.35	288° 53'59"
828	428050.44	1245475.33	54.8	305° 12'04"
829	428082.03	1245430.55	22.1	332° 49'55"
830	428101.69	1245420.46	13.73	324° 37'55"
831	428112.89	1245412.51	24	334° 11'34"
832	428134.5	1245402.06	20.22	21° 40'49"
833	428153.29	1245409.53	26.83	337° 43'36"
834	428178.12	1245399.36	36.98	319° 45'36"
835	428206.35	1245375.47	48.5	330° 04'03"
836	428248.38	1245351.27	33.47	309° 03'29"
837	428269.47	1245325.28	33.43	259° 07'13"
838	428263.16	1245292.45	23.21	295° 05'08"
839	428273	1245271.43	31.93	276° 23'02"
840	428276.55	1245239.7	27.12	303° 04'09"
841	428291.35	1245216.97	21.95	352° 46'40"
842	428313.13	1245214.21	7.07	357° 48'36"
843	428320.19	1245213.94	25.19	2° 43'50"
844	428345.35	1245215.14	1.97	264° 27'47"
845	428345.16	1245213.18	27.82	266° 14'56"
846	428343.34	1245185.42	16.53	256° 12'27"
847	428339.4	1245169.37	9.62	255° 55'13"
848	428337.06	1245160.04	1.73	343° 52'21"
849	428338.72	1245159.56	0.67	339° 56'38"
850	428339.35	1245159.33	14.51	251° 41'24"
851	428334.79	1245145.55	4.26	343° 28'53"
852	428338.87	1245144.34	9.61	261° 55'14"
853	428337.52	1245134.83	14.67	276° 11'06"
854	428339.1	1245120.25	4.53	258° 08'38"
855	428338.17	1245115.82	15.47	262° 50'01"
856	428336.24	1245100.47	2.41	281° 15'48"
857	428336.71	1245098.11	4.37	260° 07'43"
858	428335.96	1245093.8	24.09	262° 56'34"
859	428333	1245069.89	20.88	262° 02'40"
860	428330.11	1245049.21	13.98	256° 10'57"
861	428326.77	1245035.63	9.09	263° 29'34"
862	428325.74	1245026.6	17.02	266° 52'01"
863	428324.81	1245009.61	17.75	263° 16'17"
864	428322.73	1244991.98	9.03	262° 25'35"

1	2	3	4	5
865	428321.54	1244983.03	8.98	259° 36'14"
866	428319.92	1244974.2	15.14	262° 56'43"
867	428318.06	1244959.17	20.01	260° 00'55"
868	428314.59	1244939.46	1.56	348° 32'46"
869	428316.12	1244939.15	23.79	259° 13'09"
870	428311.67	1244915.78	5.63	259° 46'05"
871	428310.67	1244910.24	28.02	259° 47'05"
872	428305.7	1244882.66	14.31	261° 40'59"
873	428303.63	1244868.5	18.09	260° 09'46"
874	428300.54	1244850.68	0.99	279° 50'28"
875	428300.71	1244849.7	33.63	267° 16'22"
876	428299.11	1244816.11	34.16	263° 00'22"
877	428294.95	1244782.2	22.45	263° 48'43"
878	428292.53	1244759.88	2.65	189° 21'20"
879	428289.92	1244759.45	11.05	261° 24'55"
880	428288.27	1244748.52	23.56	265° 03'24"
881	428286.24	1244725.05	10.79	266° 55'03"
882	428285.66	1244714.28	7.15	264° 17'51"
883	428284.95	1244707.17	17.74	261° 28'21"
884	428282.32	1244689.63	9.51	258° 57'43"
885	428280.5	1244680.3	2.01	259° 58'32"
886	428280.15	1244678.32	7.15	260° 40'10"
887	428278.99	1244671.26	18.3	261° 53'47"
888	428276.41	1244653.14	0.61	356° 14'54"
889	428277.02	1244653.1	11.7	262° 23'21"
890	428275.47	1244641.5	6.04	261° 48'58"
891	428274.61	1244635.52	1.46	170° 09'04"
892	428273.17	1244635.77	20.37	260° 43'55"
893	428269.89	1244615.67	15.64	259° 07'42"
894	428266.94	1244600.31	16.29	264° 04'46"
895	428265.26	1244584.11	5.35	268° 04'23"
896	428265.08	1244578.76	3.71	154° 48'55"
897	428261.72	1244580.34	5.34	116° 42'32"
898	428259.32	1244585.11	7.55	241° 21'55"
899	428255.7	1244578.48	38.48	263° 20'39"
900	428251.24	1244540.26	2.87	172° 10'51"
901	428248.4	1244540.65	29.98	260° 08'53"
902	428243.27	1244511.11	12.65	350° 59'31"
903	428255.76	1244509.13	2.45	299° 04'38"
904	428256.95	1244506.99	3.26	272° 27'33"
905	428257.09	1244503.73	5.31	259° 01'44"
906	428256.08	1244498.52	17.35	255° 26'35"
907	428251.72	1244481.73	6.35	259° 28'09"
908	428250.56	1244475.49	4.29	256° 48'19"
909	428249.58	1244471.31	8.89	254° 55'53"
910	428247.27	1244462.73	7.04	258° 31'50"
911	428245.87	1244455.83	8.51	258° 53'17"
912	428244.23	1244447.48	2.8	256° 09'44"
913	428243.56	1244444.76	22.16	171° 40'21"

1	2	3	4	5
914	428221.63	1244447.97	24.66	230° 29'41"
915	428205.94	1244428.94	8.14	258° 27'20"
916	428204.31	1244420.96	3.95	230° 57'19"
917	428201.82	1244417.89	15.15	235° 57'12"
918	428193.34	1244405.34	9.79	234° 48'58"
919	428187.7	1244397.34	137.62	230° 12'01"
920	428099.61	1244291.61	165.6	219° 01'56"
921	427970.97	1244187.32	447.36	224° 58'03"
922	427654.46	1243871.17	356.64	224° 55'46"
923	427401.97	1243619.3	334.97	225° 06'06"
924	427165.53	1243382.02	190.54	222° 35'40"
925	427025.26	1243253.06	163.09	210° 08'35"
926	426884.22	1243171.16	150.55	234° 20'50"
927	426796.47	1243048.83	192.23	224° 22'49"
928	426659.08	1242914.38	605.38	222° 25'43"
929	426212.24	1242505.95	349.19	319° 54'16"
930	426479.36	1242281.05	135.9	255° 09'14"
931	426444.54	1242149.69	230.9	345° 57'32"
932	426668.54	1242093.67	286.17	346° 31'11"
933	426946.83	1242026.96	106.13	262° 11'48"
934	426932.42	1241921.81	81.51	348° 00'18"
935	427012.15	1241904.87	251.99	341° 38'26"
936	427251.31	1241825.5	494.8	340° 57'58"
937	427719.06	1241664.13	202.78	336° 02'02"
938	427904.36	1241581.76	227.9	279° 09'37"
939	427940.64	1241356.77	171.67	282° 15'07"
940	427977.07	1241189.01	188.38	280° 31'30"
941	428011.48	1241003.8	210.61	282° 13'53"
942	428056.1	1240797.97	114.81	282° 31'53"
943	428081.01	1240685.9	40.79	282° 30'60"
944	428089.85	1240646.08	42.54	328° 36'15"
945	428126.16	1240623.92	42.66	327° 59'25"
946	428162.33	1240601.31	107.62	329° 37'04"
947	428255.17	1240546.88	46.91	285° 18'04"
948	428267.55	1240501.63	5.14	295° 04'15"
949	428269.73	1240496.97	6.1	270° 39'27"
950	428269.8	1240490.87	21.11	261° 26'52"
951	428266.66	1240469.99	27.58	256° 22'01"
952	428260.16	1240443.19	11.32	252° 05'36"
953	428256.68	1240432.42	28.43	253° 34'23"
954	428248.64	1240405.15	29.47	253° 42'17"
955	428240.37	1240376.86	7.57	256° 19'50"
956	428238.58	1240369.5	32.34	253° 14'05"
957	428229.25	1240338.53	30.87	252° 30'15"
958	428219.97	1240309.09	7.73	253° 32'06"
959	428217.78	1240301.68	26.85	252° 14'24"
960	428209.59	1240276.11	28.47	253° 17'00"
961	428201.4	1240248.84	12.64	249° 17'05"
962	428196.93	1240237.02	34.29	252° 55'23"

1	2	3	4	5
963	428186.86	1240204.24	26.68	252° 07'19"
964	428178.67	1240178.85	12.84	251° 42'22"
965	428174.64	1240166.66	26.24	253° 23'41"
966	428167.14	1240141.51	103.77	255° 07'51"
967	428140.51	1240041.21	124.88	251° 25'12"
968	428100.72	1239922.84	23.75	343° 21'56"
969	428123.48	1239916.04	56.21	329° 44'39"
970	428172.03	1239887.72	89.67	337° 33'11"
971	428254.91	1239853.48	65.27	349° 28'06"
972	428319.08	1239841.55	59.56	299° 21'60"
973	428348.29	1239789.64	84.72	318° 01'26"
974	428411.27	1239732.98	124.71	331° 25'30"
975	428520.79	1239673.33	63.77	322° 59'56"
976	428571.72	1239634.95	90.06	322° 31'32"
977	428643.19	1239580.16	55.5	40° 11'01"
978	428685.59	1239615.97	82.79	359° 40'04"
979	428768.38	1239615.49	109.29	4° 56'41"
980	428877.26	1239624.91	62.21	21° 33'31"
981	428935.12	1239647.77	137.75	6° 29'09"
982	429071.99	1239663.33	68.28	28° 46'07"
983	429131.84	1239696.19	38.78	15° 20'26"
984	429169.24	1239706.45	38.6	332° 57'25"
985	429203.62	1239688.9	116.09	309° 33'03"
986	429277.54	1239599.39	59.5	318° 26'01"
987	429322.06	1239559.91	49.8	325° 56'35"
988	429363.32	1239532.02	54.43	2° 18'21"
989	429417.71	1239534.21	76.56	342° 29'34"
990	429490.72	1239511.18	120.86	348° 08'39"
991	429609	1239486.35	44.32	326° 03'58"
992	429645.77	1239461.61	65.39	44° 31'22"
993	429692.39	1239507.46	32.41	111° 50'51"
994	429680.33	1239537.54	214.97	100° 51'15"
995	429639.85	1239748.66	49.88	109° 05'07"
996	429623.54	1239795.8	101.81	102° 18'04"
997	429601.85	1239895.27	242.24	79° 26'36"
998	429646.23	1240133.41	108.26	101° 59'05"
999	429623.75	1240239.31	82.89	112° 52'51"
1000	429591.52	1240315.68	111.36	120° 40'09"
1001	429534.72	1240411.46	59.17	117° 05'05"
1002	429507.78	1240464.14	58.84	92° 23'11"
1003	429505.33	1240522.93	108.18	73° 42'04"
1004	429535.69	1240626.76	51.31	21° 24'34"
1005	429583.46	1240645.49	94.31	58° 09'25"
1006	429633.22	1240725.61	63.09	65° 30'53"
1007	429659.37	1240783.03	110.13	56° 54'31"
1008	429719.5	1240875.3	43.39	82° 50'14"
1009	429724.91	1240918.35	77.36	63° 42'24"
1010	429759.18	1240987.71	60.93	59° 36'20"
1011	429790.01	1241040.27	67.42	77° 34'48"

1	2	3	4	5
1012	429804.51	1241106.11	43.62	80° 31'37"
1013	429811.69	1241149.14	42.54	74° 08'03"
1014	429823.32	1241190.06	32.01	51° 05'09"
1015	429843.43	1241214.97	27.11	14° 19'42"
1016	429869.7	1241221.68	182.4	36° 52'37"
1017	430015.61	1241331.14	39.97	100° 54'59"
1018	430008.04	1241370.39	38.03	102° 49'23"
1019	429999.6	1241407.47	132.09	95° 27'23"
1020	429987.04	1241538.96	351.44	68° 15'44"
1021	430117.2	1241865.41	280.85	67° 40'56"
1022	430223.85	1242125.22	202.29	72° 47'38"
1023	430283.69	1242318.46	769.72	348° 44'23"
1024	431038.59	1242168.16	164.88	351° 46'02"
1025	431201.77	1242144.55	303.11	352° 36'20"
1026	431502.36	1242105.54	343.65	354° 57'12"
1027	431844.68	1242075.31	427.71	0° 12'18"
1028	432272.39	1242076.84	177.89	0° 34'12"
1029	432450.27	1242078.61	293.44	359° 31'32"
1030	432743.7	1242076.18	234.21	3° 23'60"
1031	432977.5	1242090.07	321.54	2° 47'17"
1032	433298.66	1242105.71	215.09	355° 15'39"
1033	433513.01	1242087.94	201.06	348° 16'27"
1034	433709.87	1242047.08	266.49	349° 35'25"
1035	433971.97	1241998.93	285.29	350° 38'53"
1036	434253.47	1241952.57	314.26	352° 33'45"
1037	434565.09	1241911.89	269.91	352° 30'00"
1038	434832.69	1241876.66	26.72	350° 48'20"
1039	434859.07	1241872.39	144.78	350° 48'25"
1040	435001.99	1241849.26	39.97	352° 42'48"
1041	435041.64	1241844.19	3.67	350° 44'35"
1042	435045.26	1241843.6	176.39	350° 39'09"
1043	435219.31	1241814.95	158.41	350° 49'55"
1044	435375.7	1241789.71	334	351° 13'44"
1045	435705.79	1241738.78	16.83	77° 59'44"
1046	435709.29	1241755.24	101.94	76° 37'10"
1047	435732.88	1241854.41	30.35	75° 36'57"
1048	435740.42	1241883.81	57.98	74° 49'22"
1049	435755.6	1241939.77	13.91	346° 42'10"
1050	435769.14	1241936.57	204.14	344° 30'05"
1051	435965.86	1241882.02	24.85	342° 24'39"
1052	435989.55	1241874.51	52.28	341° 09'10"
1053	436039.03	1241857.62	30.3	342° 45'40"
1054	436067.97	1241848.64	220.27	65° 08'35"
1055	436160.56	1242048.5	326.86	65° 21'24"
1056	436296.85	1242345.59	281.11	65° 16'12"
1057	436414.45	1242600.92	371.1	65° 19'13"
1058	436569.4	1242938.12	233.71	65° 19'08"
1059	436666.99	1243150.48	232.56	65° 55'49"
1060	436761.84	1243362.82	41.36	58° 47'21"

1	2	3	4	5
1061	436783.27	1243398.19	452.82	322° 04'45"
1062	437140.48	1243119.9	362.97	322° 33'38"
1063	437428.68	1242899.24	708.54	322° 13'21"
1064	437988.71	1242465.19	710.95	322° 08'43"
1	438550.05	1242028.91	-	-
1065	429875.61	1251718.77	70.91	101° 50'27"
1066	429861.06	1251788.17	396.49	146° 58'55"
1067	429528.60	1252004.22	113.37	274° 46'34"
1068	429538.04	1251891.24	17.52	273° 22'13"
1069	429539.07	1251873.75	26.90	272° 18'03"
1070	429540.15	1251846.87	1.50	185° 44'55"
1071	429538.66	1251846.72	1.86	265° 21'52"
1072	429538.51	1251844.87	9.64	177° 55'07"
1073	429528.88	1251845.22	22.74	180° 15'07"
1074	429506.14	1251845.12	35.51	189° 12'18"
1075	429471.09	1251839.44	15.85	183° 56'38"
1076	429455.28	1251838.35	29.95	182° 14'19"
1077	429425.35	1251837.18	16.45	194° 17'23"
1078	429409.41	1251833.12	7.93	175° 39'44"
1079	429401.50	1251833.72	237.67	184° 28'53"
1080	429164.56	1251815.15	36.69	173° 40'44"
1081	429128.09	1251819.19	12.56	137° 54'15"
1082	429118.77	1251827.61	83.92	225° 23'45"
1083	429059.84	1251767.86	202.95	320° 50'14"
1084	429217.20	1251639.69	86.34	321° 21'43"
1085	429284.64	1251585.78	29.81	331° 08'22"
1086	429310.75	1251571.39	141.92	343° 05'23"
1087	429446.53	1251530.11	157.35	356° 52'27"
1088	429603.65	1251521.53	78.74	16° 19'52"
1089	429679.21	1251543.67	44.66	58° 43'10"
1090	429702.40	1251581.84	67.80	82° 20'48"
1091	429711.43	1251649.04	53.39	47° 19'22"
1092	429747.62	1251688.29	19.15	25° 56'58"
1093	429764.84	1251696.67	21.55	32° 34'09"
1094	429783.00	1251708.27	56.93	358° 09'28"
1095	429839.90	1251706.44	22.33	356° 19'39"
1096	429862.18	1251705.01	19.23	45° 41'43"
1065	429875.61	1251718.77	-	-
УЧАСТОК № 2				
1097	439956.35	1240950.06	708.31	86° 06'40"
1098	440004.39	1241656.74	766.78	171° 25'06"
1099	439246.19	1241771.16	81.45	198° 22'38"
1100	439168.89	1241745.48	176.86	199° 24'41"
1101	439002.08	1241686.70	183.83	321° 22'01"
1102	439145.68	1241571.93	1021.72	322° 30'29"
1097	439956.35	1240950.06	-	-
УЧАСТОК № 3				
1103	427141.23	1249978.19	34.01	83° 59'28"

1	2	3	4	5
1104	427144.79	1250012.01	0.81	353° 34'52"
1105	427145.59	1250011.92	15.83	38° 59'57"
1106	427157.89	1250021.88	223.62	84° 00'05"
1107	427181.26	1250244.28	15.81	128° 59'37"
1108	427171.31	1250256.57	0.81	173° 39'35"
1109	427170.50	1250256.66	61.98	83° 59'55"
1110	427176.98	1250318.30	8.00	113° 02'19"
1111	427173.85	1250325.66	38.00	169° 34'60"
1112	427136.48	1250332.53	8.12	88° 22'39"
1113	427136.71	1250340.65	40.12	88° 20'35"
1114	427137.87	1250380.75	318.78	174° 00'01"
1115	426820.84	1250414.07	16.37	264° 00'14"
1116	426819.13	1250397.79	26.00	174° 01'03"
1117	426793.27	1250400.50	6.12	264° 00'03"
1118	426792.63	1250394.41	377.50	263° 59'60"
1119	426753.17	1250018.98	390.20	353° 59'58"
1103	427141.23	1249978.19	-	-
УЧАСТОК № 4				
1120	435370.98	1240589.80	178.15	279° 44'13"
1121	435401.11	1240414.22	18.84	342° 18'04"
1122	435419.06	1240408.49	119.75	279° 27'29"
1123	435438.74	1240290.37	19.60	325° 45'49"
1124	435454.94	1240279.34	23.23	283° 12'33"
1125	435460.25	1240256.72	16.66	276° 18'40"
1126	435462.08	1240240.16	11.24	228° 01'03"
1127	435454.56	1240231.80	16.48	274° 02'46"
1128	435455.73	1240215.36	14.54	292° 52'41"
1129	435461.38	1240201.96	15.56	324° 41'46"
1130	435474.08	1240192.97	26.84	344° 51'04"
1131	435499.99	1240185.96	31.19	2° 40'46"
1132	435531.14	1240187.42	78.23	334° 16'05"
1133	435601.61	1240153.45	40.77	356° 43'24"
1134	435642.31	1240151.12	43.21	348° 30'09"
1135	435684.65	1240142.51	37.79	336° 22'15"
1136	435719.28	1240127.36	31.06	300° 43'22"
1137	435735.15	1240100.66	84.85	277° 01'59"
1138	435745.54	1240016.44	34.08	302° 06'23"
1139	435763.65	1239987.57	40.15	325° 51'14"
1140	435796.88	1239965.04	45.09	334° 52'04"
1141	435837.71	1239945.88	23.64	343° 21'23"
1142	435860.36	1239939.11	37.87	0° 31'47"
1143	435898.22	1239939.46	62.01	43° 06'38"
1144	435943.49	1239981.84	65.99	61° 34'01"
1145	435974.91	1240039.87	92.01	96° 54'37"
1146	435963.84	1240131.21	115.64	67° 02'01"
1147	436008.96	1240237.68	113.33	86° 41'30"
1148	436015.50	1240350.82	113.00	116° 16'46"
1149	435965.47	1240452.14	89.00	84° 35'26"
1150	435973.86	1240540.74	113.01	65° 43'08"

1	2	3	4	5
1151	436020.33	1240643.75	35.00	47° 14'46"
1152	436044.09	1240669.45	28.99	31° 25'53"
1153	436068.83	1240684.57	30.00	109° 35'41"
1154	436058.77	1240712.83	113.48	30° 03'54"
1155	436156.98	1240769.68	115.00	43° 05'38"
1156	436240.96	1240848.25	74.00	17° 15'44"
1157	436311.63	1240870.21	112.00	0° 56'10"
1158	436423.62	1240872.04	26.99	46° 03'56"
1159	436442.35	1240891.48	91.65	16° 06'56"
1160	436530.40	1240916.92	36.60	72° 53'13"
1161	436541.17	1240951.90	48.28	99° 50'20"
1162	436532.92	1240999.47	25.72	99° 49'43"
1163	436528.53	1241024.81	84.00	96° 25'07"
1164	436519.14	1241108.28	54.01	53° 51'51"
1165	436550.99	1241151.90	68.00	23° 42'27"
1166	436613.25	1241179.24	8.99	129° 54'12"
1167	436607.48	1241186.14	48.00	48° 20'41"
1168	436639.38	1241222.00	75.00	34° 13'27"
1169	436701.39	1241264.18	158.45	61° 17'19"
1170	436777.51	1241403.15	181.32	166° 41'28"
1171	436601.06	1241444.89	404.39	164° 48'27"
1172	436210.81	1241550.86	468.59	166° 39'42"
1173	435754.86	1241658.97	441.22	171° 16'43"
1174	435318.74	1241725.87	263.24	169° 47'57"
1175	435059.67	1241772.49	394.97	286° 01'32"
1176	435168.71	1241392.87	127.58	279° 39'12"
1177	435190.10	1241267.10	474.48	284° 11'02"
1178	435306.36	1240807.08	115.96	284° 16'04"
1179	435334.94	1240694.70	110.92	288° 57'45"
1120	435370.98	1240589.80	-	-
УЧАСТОК № 5				
1180	439750.26	1236345.20	67.35	320° 01'10"
1181	439801.87	1236301.92	566.48	317° 16'32"
1182	440218.02	1235917.58	209.61	55° 56'18"
1183	440335.42	1236091.23	256.82	53° 31'12"
1184	440488.11	1236297.73	279.77	51° 05'00"
1185	440663.86	1236515.41	20.17	49° 48'34"
1186	440676.88	1236530.82	5.40	39° 16'44"
1187	440681.06	1236534.24	142.97	50° 36'31"
1188	440771.79	1236644.73	601.04	49° 12'09"
1189	441164.50	1237099.73	4.31	72° 34'28"
1190	441165.79	1237103.84	554.25	49° 34'32"
1191	441525.19	1237525.77	27.67	152° 44'59"
1192	441500.59	1237538.44	81.13	126° 08'28"
1193	441452.74	1237603.96	62.57	146° 40'14"
1194	441400.46	1237638.34	79.49	129° 55'39"
1195	441349.44	1237699.30	61.25	178° 39'10"
1196	441288.21	1237700.74	36.33	142° 15'23"
1197	441259.48	1237722.98	21.99	172° 14'18"

1	2	3	4	5
1198	441237.69	1237725.95	41.91	145° 11'42"
1199	441203.28	1237749.87	17.45	181° 54'17"
1200	441185.84	1237749.29	14.09	225° 39'40"
1201	441175.99	1237739.21	43.89	265° 17'42"
1202	441172.39	1237695.47	10.88	239° 38'28"
1203	441166.89	1237686.08	13.24	220° 03'58"
1204	441156.76	1237677.56	65.50	253° 52'02"
1205	441138.56	1237614.64	6.82	236° 25'35"
1206	441134.79	1237608.96	4.55	142° 08'50"
1207	441131.20	1237611.75	26.65	82° 15'33"
1208	441134.79	1237638.16	57.90	73° 28'27"
1209	441151.26	1237693.67	31.11	98° 34'41"
1210	441146.62	1237724.43	19.81	135° 06'08"
1211	441132.59	1237738.41	42.28	177° 21'25"
1212	441090.35	1237740.36	24.11	204° 44'13"
1213	441068.45	1237730.27	45.83	249° 39'33"
1214	441052.52	1237687.30	9.44	119° 21'40"
1215	441047.89	1237695.53	41.39	82° 16'45"
1216	441053.45	1237736.54	14.82	37° 01'01"
1217	441065.28	1237745.46	55.09	14° 07'56"
1218	441118.70	1237758.91	17.03	52° 43'59"
1219	441129.01	1237772.46	54.05	96° 57'38"
1220	441122.46	1237826.11	18.83	112° 05'02"
1221	441115.38	1237843.56	23.20	131° 15'37"
1222	441100.08	1237861.00	24.39	178° 38'14"
1223	441075.70	1237861.58	7.68	142° 56'10"
1224	441069.57	1237866.21	37.73	75° 24'54"
1225	441079.07	1237902.72	102.53	114° 13'31"
1226	441037.00	1237996.22	83.80	113° 43'13"
1227	441003.29	1238072.94	20.47	163° 13'13"
1228	440983.69	1238078.85	103.27	137° 46'15"
1229	440907.22	1238148.26	39.64	171° 10'37"
1230	440868.05	1238154.34	39.67	195° 25'25"
1231	440829.81	1238143.79	35.45	223° 36'20"
1232	440804.14	1238119.34	64.42	243° 51'09"
1233	440775.75	1238061.51	13.83	209° 53'01"
1234	440763.76	1238054.62	8.52	157° 38'57"
1235	440755.88	1238057.86	13.99	109° 16'35"
1236	440751.26	1238071.07	86.99	84° 43'47"
1237	440759.25	1238157.69	60.84	90° 22'36"
1238	440758.85	1238218.53	21.52	119° 08'14"
1239	440748.37	1238237.33	52.10	165° 35'06"
1240	440697.91	1238250.30	9.47	174° 00'02"
1241	440688.49	1238251.29	5.72	207° 22'17"
1242	440683.41	1238248.66	4.05	129° 47'15"
1243	440680.82	1238251.77	0.04	213° 41'24"
1244	440680.79	1238251.75	37.57	141° 43'25"
1245	440651.30	1238275.02	33.99	156° 22'35"
1246	440620.16	1238288.64	30.86	154° 47'49"

1	2	3	4	5
1247	440592.24	1238301.78	19.13	162° 26'45"
1248	440574.00	1238307.55	40.67	184° 12'58"
1249	440533.44	1238304.56	122.29	182° 56'03"
1250	440411.31	1238298.30	22.78	209° 58'33"
1251	440391.58	1238286.92	27.28	173° 00'38"
1252	440364.50	1238290.24	29.27	164° 02'09"
1253	440336.36	1238298.29	13.56	125° 00'09"
1254	440328.58	1238309.40	32.25	162° 49'46"
1255	440297.77	1238318.92	25.67	143° 58'10"
1256	440277.01	1238334.02	9.63	122° 41'58"
1257	440271.81	1238342.12	11.87	235° 07'07"
1258	440265.02	1238332.38	35.85	230° 38'11"
1259	440242.28	1238304.66	16.00	303° 14'35"
1260	440251.05	1238291.28	20.57	317° 11'12"
1261	440266.14	1238277.30	29.37	47° 39'48"
1262	440285.92	1238299.01	62.81	317° 25'57"
1263	440332.18	1238256.52	40.57	227° 47'51"
1264	440304.93	1238226.47	45.18	320° 38'57"
1265	440339.87	1238197.82	49.29	44° 51'37"
1266	440374.81	1238232.59	76.35	311° 40'54"
1267	440425.58	1238175.57	34.59	316° 29'58"
1268	440450.67	1238151.76	75.02	310° 41'30"
1269	440499.58	1238094.88	53.24	302° 48'55"
1270	440528.43	1238050.14	4.02	317° 37'15"
1271	440531.40	1238047.43	176.05	234° 38'14"
1272	440429.51	1237903.86	52.60	250° 13'18"
1273	440411.71	1237854.36	23.42	261° 37'40"
1274	440408.30	1237831.19	1.85	260° 59'43"
1275	440408.01	1237829.36	49.72	261° 34'06"
1276	440400.72	1237780.18	16.41	256° 04'26"
1277	440396.77	1237764.25	17.28	235° 26'43"
1278	440386.97	1237750.02	0.76	225° 00'00"
1279	440386.43	1237749.48	0.77	202° 54'21"
1280	440385.72	1237749.18	391.58	191° 47'51"
1281	440002.41	1237669.12	262.80	192° 08'27"
1282	439745.49	1237613.85	8.11	222° 54'04"
1283	439739.55	1237608.33	61.27	234° 30'44"
1284	439703.98	1237558.44	3.75	234° 06'26"
1285	439701.78	1237555.40	22.38	267° 20'13"
1286	439700.74	1237533.04	29.93	247° 53'60"
1287	439689.48	1237505.31	29.97	235° 26'25"
1288	439672.48	1237480.63	176.93	225° 21'01"
1289	439548.14	1237354.76	174.42	227° 20'48"
1290	439429.96	1237226.48	18.47	309° 11'52"
1291	439441.63	1237212.17	25.27	301° 40'17"
1292	439454.90	1237190.66	33.04	279° 19'11"
1293	439460.25	1237158.06	29.73	242° 41'38"
1294	439446.61	1237131.64	32.11	236° 07'19"
1295	439428.71	1237104.98	55.30	264° 56'53"

1	2	3	4	5
1296	439423.84	1237049.89	392.01	316° 32'13"
1297	439708.37	1236780.23	71.02	350° 13'53"
1298	439778.36	1236768.18	16.48	332° 20'48"
1299	439792.96	1236760.53	14.19	308° 21'49"
1300	439801.77	1236749.40	61.00	272° 23'45"
1301	439804.32	1236688.45	188.78	316° 43'02"
1302	439941.75	1236559.02	269.25	228° 01'49"
1303	439761.69	1236358.83	17.79	230° 01'10"
1180	439750.26	1236345.20	-	-
УЧАСТОК № 6				
1304	437228.49	1236702.34	19.68	353° 54'15"
1305	437248.06	1236700.25	453.47	356° 57'08"
1306	437700.89	1236676.14	97.04	333° 42'34"
1307	437787.89	1236633.16	111.95	322° 44'21"
1308	437876.99	1236565.38	154.60	322° 04'02"
1309	437998.93	1236470.34	74.57	338° 50'42"
1310	438068.47	1236443.43	90.47	344° 05'22"
1311	438155.47	1236418.63	133.08	340° 02'24"
1312	438280.56	1236373.20	187.54	340° 31'11"
1313	438457.36	1236310.66	104.81	339° 30'33"
1314	438555.54	1236273.97	44.97	71° 25'56"
1315	438569.86	1236316.60	38.44	53° 07'16"
1316	438592.93	1236347.35	84.28	49° 42'41"
1317	438647.43	1236411.64	129.24	45° 59'04"
1318	438737.23	1236504.58	138.25	47° 33'44"
1319	438830.52	1236606.61	253.19	47° 14'10"
1320	439002.43	1236792.49	189.60	48° 26'10"
1321	439128.22	1236934.35	197.63	44° 05'30"
1322	439270.16	1237071.86	88.13	45° 42'45"
1323	439331.70	1237134.95	308.49	47° 17'56"
1324	439540.91	1237361.66	176.22	45° 20'50"
1325	439664.76	1237487.02	28.01	55° 24'49"
1326	439680.66	1237510.08	27.13	67° 49'19"
1327	439690.90	1237535.20	29.22	87° 25'49"
1328	439692.21	1237564.39	311.00	150° 43'45"
1329	439420.92	1237716.45	891.25	147° 52'19"
1330	438666.15	1238190.43	109.38	225° 46'54"
1331	438589.87	1238112.04	78.83	233° 33'48"
1332	438543.05	1238048.62	43.48	224° 20'18"
1333	438511.95	1238018.23	134.88	204° 14'28"
1334	438388.96	1237962.85	51.74	115° 10'41"
1335	438366.95	1238009.67	60.93	143° 24'03"
1336	438318.03	1238046.00	186.25	168° 18'34"
1337	438135.64	1238083.74	120.53	157° 51'41"
1338	438024.00	1238129.16	105.72	213° 35'37"
1339	437935.94	1238070.66	33.79	123° 35'37"
1340	437917.24	1238098.81	821.09	124° 39'11"
1341	437450.36	1238774.25	265.11	213° 37'55"
1342	437229.63	1238627.42	818.18	214° 01'31"

1	2	3	4	5
1343	436551.53	1238169.60	16.41	303° 55'21"
1344	436560.69	1238155.98	63.57	228° 43'52"
1345	436518.76	1238108.20	29.53	270° 00'00"
1346	436518.76	1238078.67	24.07	309° 43'24"
1347	436534.14	1238060.16	51.58	295° 41'26"
1348	436556.50	1238013.68	75.65	29° 28'21"
1349	436622.36	1238050.90	270.24	304° 05'26"
1350	436773.83	1237827.10	110.83	210° 17'08"
1351	436678.13	1237771.21	368.75	296° 49'20"
1352	436844.52	1237442.13	31.04	306° 03'41"
1353	436862.79	1237417.04	53.46	280° 52'45"
1354	436872.88	1237364.54	323.66	298° 21'33"
1355	437026.62	1237079.72	60.23	303° 38'43"
1356	437059.99	1237029.58	350.54	298° 52'40"
1357	437229.28	1236722.63	20.31	267° 46'13"
1304	437228.49	1236702.34	-	-
1358	438437.30	1236512.12	198.85	70° 16'36"
1359	438504.40	1236699.30	103.88	116° 39'23"
1360	438457.80	1236792.14	90.60	88° 38'46"
1361	438459.94	1236882.71	3.56	154° 48'37"
1362	438456.72	1236884.23	24.77	145° 58'30"
1363	438436.19	1236898.09	4.94	166° 57'00"
1364	438431.38	1236899.20	36.38	166° 42'30"
1365	438395.97	1236907.57	110.67	148° 20'21"
1366	438301.77	1236965.66	20.85	236° 15'11"
1367	438290.19	1236948.32	44.86	196° 32'55"
1368	438247.19	1236935.54	154.85	245° 07'33"
1369	438182.06	1236795.06	59.59	250° 15'07"
1370	438161.92	1236738.98	110.95	191° 18'35"
1371	438053.13	1236717.22	81.57	214° 14'04"
1372	437985.70	1236671.33	62.58	179° 54'53"
1373	437923.12	1236671.43	7.93	249° 42'49"
1374	437920.37	1236663.99	85.34	322° 01'37"
1375	437987.65	1236611.48	28.86	317° 11'29"
1376	438008.82	1236591.86	41.27	273° 17'54"
1377	438011.20	1236550.66	103.61	335° 10'21"
1378	438105.23	1236507.16	82.08	340° 59'29"
1379	438182.84	1236480.42	88.54	343° 50'25"
1380	438267.87	1236455.78	36.98	0° 00'00"
1381	438304.85	1236455.78	96.39	62° 04'10"
1382	438350.00	1236540.95	91.94	341° 43'21"
1358	438437.30	1236512.12	-	-
1383	431411.00	1249966.00	-	-
1384	431415.00	1249969.00	-	-
1385	431420.00	1249977.00	-	-
1386	431420.00	1249978.00	-	-
1387	431424.00	1249980.00	-	-

1	2	3	4	5
1388	431421.00	1249984.00	-	-
1389	431416.00	1249995.00	-	-
1390	431414.00	1249998.00	-	-
1391	431413.00	1250002.00	-	-
1392	431413.00	1250005.00	-	-
1393	431409.00	1250003.00	-	-
1394	431394.00	1249994.00	-	-
1395	431389.00	1249991.00	-	-
1396	431396.00	1249983.00	-	-
1383	431411.00	1249966.00	-	-

Схема границ населенного пункта — город Тамбов



Заместитель главы
администрации области

А.Т. Габуев