

Приложение 4
к решению Тульской городской Думы
от 27 сентября 2023 г. № 53/1174

Приложение 5
к решению Тульской городской Думы
от 23.12.2016 № 33/838

**СВЕДЕНИЯ О ГРАНИЦАХ НАСЕЛЕННЫХ ПУНКТОВ (В ТОМ ЧИСЛЕ
ГРАНИЦАХ ОБРАЗУЕМЫХ НАСЕЛЕННЫХ ПУНКТОВ), ВХОДЯЩИХ В
СОСТАВ МУНИЦИПАЛЬНОГО ОБРАЗОВАНИЯ ГОРОД ТУЛА Часть 1 г. Тула**

**ГРАФИЧЕСКОЕ ОПИСАНИЕ МЕСТОПОЛОЖЕНИЯ ГРАНИЦ НАСЕЛЕННЫХ
ПУНКТОВ МУНИЦИПАЛЬНОГО ОБРАЗОВАНИЯ ГОРОД ТУЛА**
город ТУЛА

Номер	Дир.угол	Длина	X	Y
1	327° 59' 41"	0.09	742461.19	253664.74
2	314° 7' 55"	0.93	742461.27	253664.69
3	349° 34' 4"	44.29	742461.92	253664.02
4	90° 0' 0"	0.01	742505.48	253656
5	349° 13' 18"	13.31	742505.48	253656.01
6	356° 31' 5"	3.79	742518.56	253653.52
7	283° 14' 26"	0.35	742522.34	253653.29
8	349° 18' 57"	15.26	742522.42	253652.95
9	355° 23' 22"	5.6	742537.42	253650.12
10	346° 6' 47"	2.79	742543	253649.67
11	347° 17' 46"	3.55	742545.71	253649
12	352° 51' 7"	9.24	742549.17	253648.22
13	350° 13' 3"	6.47	742558.34	253647.07
14	352° 33' 55"	7.34	742564.72	253645.97
15	356° 49' 25"	18.95	742572	253645.02
16	262° 35' 19"	1.24	742590.92	253643.97
17	355° 33' 12"	18.32	742590.76	253642.74
18	85° 26' 24"	1.64	742609.02	253641.32
19	356° 48' 8"	19.36	742609.15	253642.95
20	268° 3' 14"	2.06	742628.48	253641.87
21	355° 19' 51"	15.6	742628.41	253639.81
22	0° 0' 0"	0.01	742643.96	253638.54
23	355° 18' 21"	8.92	742643.97	253638.54
24	356° 24' 0"	3.03	742652.86	253637.81
25	356° 47' 19"	8.03	742655.88	253637.62
26	356° 49' 13"	5.95	742663.9	253637.17
27	87° 2' 21"	0.58	742669.84	253636.84
28	90° 0' 0"	0.01	742669.87	253637.42
29	351° 18' 16"	275.95	742669.87	253637.43
30	349° 39' 45"	120.65	742942.65	253595.71
31	356° 19' 8"	133.8	743061.34	253574.06
32	358° 30' 54"	120.4	743194.86	253565.47
33	4° 35' 14"	122.66	743315.22	253562.35
34	279° 4' 19"	201.18	743437.49	253572.16
35	219° 25' 12"	185.51	743469.21	253373.5
36	219° 24' 2"	28.63	743325.9	253255.7
37	219° 25' 15"	104.3	743303.78	253237.53
38	207° 58' 56"	5.97	743223.21	253171.3
39	207° 56' 60"	212.05	743217.94	253168.5
40	187° 7' 18"	104.7	743030.62	253069.11
41	197° 32' 46"	25.08	742926.73	253056.13
42	270° 6' 4"	79.37	742902.82	253048.57
43	238° 0' 33"	58.74	742902.96	252969.2
44	217° 36' 36"	43.98	742871.84	252919.38
45	217° 36' 15"	47.3	742837	252892.54
46	192° 36' 16"	125.1	742799.53	252863.68

47	170° 51' 56"	128.38	742677.44	252836.38
48	205° 43' 10"	218.77	742550.69	252856.76
49	261° 58' 35"	42.63	742353.59	252761.82
50	232° 16' 40"	66.15	742347.64	252719.61
51	212° 23' 46"	91.74	742307.17	252667.29
52	155° 29' 29"	46.24	742229.71	252618.14
53	93° 26' 23"	17	742187.64	252637.32
54	93° 25' 23"	89.1	742186.62	252654.29
55	105° 42' 38"	61.67	742181.3	252743.23
56	105° 42' 19"	137.39	742164.6	252802.6
57	105° 41' 20"	5.21	742127.41	252934.86
58	132° 11' 21"	108.58	742126	252939.88
59	88° 0' 46"	20.76	742053.08	253020.33
60	88° 1' 38"	111.55	742053.8	253041.08
61	121° 33' 47"	11.81	742057.64	253152.56
62	121° 34' 16"	22.65	742051.46	253162.62
63	98° 8' 57"	50.93	742039.6	253181.92
64	51° 1' 15"	124.38	742032.38	253232.34
65	7° 36' 57"	56.89	742110.62	253329.03
66	7° 35' 50"	15.35	742167.01	253336.57
67	49° 41' 29"	58.18	742182.23	253338.6
68	105° 51' 5"	55.28	742219.87	253382.97
69	50° 31' 13"	24.77	742204.77	253436.15
70	50° 30' 16"	26.02	742220.52	253455.27
71	44° 42' 16"	47.96	742237.07	253475.35
72	44° 42' 25"	141	742271.16	253509.09
73	53° 36' 60"	54.65	742371.37	253608.28
74	53° 38' 31"	6.49	742403.79	253652.28
75	53° 37' 33"	7.17	742407.64	253657.51
76	1° 0' 50"	12.43	742411.89	253663.28
77	111° 48' 5"	0.05	742424.32	253663.5
78	90° 0' 0"	0.01	742424.3	253663.55
79	113° 57' 45"	0.1	742424.3	253663.56
80	1° 41' 26"	36.95	742424.26	253663.65
81	355° 20' 48"	5.18	736092.63	256233.24
82	333° 3' 1"	13.99	736097.79	256232.82
83	232° 43' 16"	18.21	736110.26	256226.48
84	239° 6' 6"	4.5	736099.23	256211.99
85	249° 31' 40"	4	736096.92	256208.13
86	255° 9' 2"	4.96	736095.52	256204.38
87	163° 58' 59"	13.19	736094.25	256199.59
88	69° 54' 51"	19.54	736081.57	256203.23
89	69° 32' 27"	12.45	736088.28	256221.58
90	340° 20' 46"	38.5	735230.24	256715.97
91	340° 19' 3"	25.56	735266.5	256703.02
92	337° 13' 3"	3.25	735290.57	256694.41
93	340° 34' 44"	13.41	735293.57	256693.15
94	251° 15' 50"	1.81	735306.22	256688.69
95	332° 36' 9"	1.85	735305.64	256686.98
96	69° 46' 31"	0.2	735307.28	256686.13

97	339° 46' 9"	23.71	735307.35	256686.32
98	20° 59' 5"	76.99	735329.6	256678.12
99	341° 6' 6"	108.34	735401.48	256705.69
100	282° 20' 33"	214.5	735503.98	256670.6
101	296° 33' 54"	0.02	735549.83	256461.06
102	282° 8' 57"	2.95	735549.84	256461.04
103	199° 47' 39"	158.25	735550.46	256458.16
104	165° 21' 44"	68.14	735401.56	256404.57
105	166° 37' 7"	21.65	735335.63	256421.79
106	168° 53' 41"	70.25	735314.57	256426.8
107	57° 9' 17"	56.05	735245.64	256440.33
108	169° 5' 29"	28.01	735276.04	256487.42
109	158° 24' 33"	5.05	735248.54	256492.72
110	158° 12' 42"	24.44	735243.84	256494.58
111	158° 6' 51"	39.03	735221.15	256503.65
112	158° 3' 44"	21.07	735184.93	256518.2
113	158° 18' 55"	5.47	735165.39	256526.07
114	166° 45' 34"	0.52	735160.31	256528.09
115	155° 29' 27"	4.36	735159.8	256528.21
116	68° 40' 17"	13.28	735155.83	256530.02
117	68° 11' 44"	71.02	735160.66	256542.39
118	68° 5' 18"	29.93	735187.04	256608.33
119	67° 57' 24"	5.28	735198.21	256636.1
120	68° 28' 58"	4.12	735200.19	256640.99
121	68° 2' 22"	1.34	735201.7	256644.82
122	68° 10' 10"	29.31	735202.2	256646.06
123	68° 3' 6"	17.39	735213.1	256673.27
124	68° 25' 53"	9.6	735219.6	256689.4
125	67° 54' 2"	5	735223.13	256698.33
126	68° 5' 60"	14.02	735225.01	256702.96
127	352° 57' 28"	30.02	734128.29	256791.21
128	327° 11' 3"	66.54	734158.08	256787.53
129	307° 40' 5"	52.97	734214	256751.47
130	268° 13' 28"	23.56	734246.37	256709.54
131	276° 42' 35"	8.05	734245.64	256685.99
132	12° 26' 56"	6.22	734246.58	256678
133	269° 18' 16"	42.01	734252.65	256679.34
134	179° 14' 46"	0.76	734252.14	256637.33
135	276° 43' 7"	23.25	734251.38	256637.34
136	291° 52' 39"	50.35	734254.1	256614.25
137	0° 29' 54"	127.65	734272.86	256567.53
138	82° 56' 17"	77.84	734400.51	256568.64
139	56° 46' 35"	24.18	734410.08	256645.89
140	9° 48' 29"	30.23	734423.33	256666.12
141	20° 33' 47"	37.72	734453.12	256671.27
142	32° 56' 41"	133.26	734488.44	256684.52
143	301° 59' 36"	25.39	734600.27	256756.99
144	26° 50' 57"	9.92	734613.72	256735.46
145	45° 31' 20"	10.86	734622.57	256739.94
146	307° 41' 23"	13.56	734630.18	256747.69

147	229° 35' 11"	12.91	734638.47	256736.96
148	217° 21' 22"	8.72	734630.1	256727.13
149	304° 38' 36"	32.84	734623.17	256721.84
150	286° 46' 30"	20.3	734641.84	256694.82
151	287° 17' 56"	26	734647.7	256675.38
152	259° 31' 30"	54.51	734655.43	256650.56
153	307° 7' 46"	29.59	734645.52	256596.96
154	238° 59' 35"	6.81	734663.38	256573.37
155	173° 38' 17"	29.24	734659.87	256567.53
156	211° 24' 54"	26.34	734630.81	256570.77
157	226° 15' 0"	14.91	734608.33	256557.04
158	136° 39' 8"	11.77	734598.02	256546.27
159	249° 59' 54"	18.39	734589.46	256554.35
160	334° 38' 1"	13.47	734583.17	256537.07
161	284° 42' 13"	13.12	734595.34	256531.3
162	212° 27' 41"	4.53	734598.67	256518.61
163	175° 14' 11"	3.13	734594.85	256516.18
164	300° 57' 50"	26.12	734591.73	256516.44
165	15° 0' 55"	4.4	734605.17	256494.04
166	285° 31' 52"	4.37	734609.42	256495.18
167	19° 13' 13"	19.38	734610.59	256490.97
168	4° 50' 35"	11.96	734628.89	256497.35
169	271° 53' 8"	20.97	734640.81	256498.36
170	192° 34' 43"	26.22	734641.5	256477.4
171	217° 7' 59"	78.37	734615.91	256471.69
172	234° 57' 2"	14.73	734553.43	256424.38
173	271° 18' 32"	28.02	734544.97	256412.32
174	162° 49' 17"	18.32	734545.61	256384.31
175	144° 7' 52"	51.06	734528.11	256389.72
176	125° 8' 4"	84.07	734486.73	256419.64
177	117° 1' 17"	73.56	734438.35	256488.39
178	155° 17' 59"	14.98	734404.93	256553.92
179	180° 41' 39"	122.15	734391.32	256560.18
180	273° 33' 58"	17.68	734269.18	256558.7
181	270° 42' 41"	29.8	734270.28	256541.05
182	261° 57' 5"	36.78	734270.65	256511.25
183	275° 38' 2"	78.74	734265.5	256474.83
184	198° 26' 19"	51.19	734273.23	256396.47
185	178° 27' 5"	68.08	734224.67	256380.28
186	161° 24' 34"	159.66	734156.61	256382.12
187	226° 2' 30"	2.72	734005.28	256433.02
188	205° 55' 24"	9.58	734003.39	256431.06
189	197° 10' 42"	3.89	733994.77	256426.87
190	192° 27' 30"	2.64	733991.05	256425.72
191	188° 36' 8"	11.5	733988.47	256425.15
192	176° 10' 33"	3.75	733977.1	256423.43
193	90° 30' 44"	20.13	733973.36	256423.68
194	161° 23' 10"	13.16	733973.18	256443.81
195	182° 7' 19"	24.31	733960.71	256448.01
196	177° 44' 1"	7.59	733936.42	256447.11

197	102° 26' 60"	7.1	733928.84	256447.41
198	86° 53' 1"	11.04	733927.31	256454.34
199	74° 28' 6"	12.17	733927.91	256465.36
200	94° 53' 44"	23.08	733931.17	256477.09
201	256° 53' 46"	25.94	733929.2	256500.09
202	191° 10' 7"	14.3	733923.32	256474.83
203	100° 16' 48"	45.16	733909.29	256472.06
204	10° 25' 34"	25.81	733901.23	256516.5
205	90° 14' 43"	14.01	733926.61	256521.17
206	82° 43' 27"	15.08	733926.55	256535.18
207	130° 14' 45"	35.32	733928.46	256550.14
208	110° 18' 59"	23.21	733905.64	256577.1
209	154° 35' 14"	7.78	733897.58	256598.87
210	193° 14' 39"	18.59	733890.55	256602.21
211	176° 20' 21"	8.46	733872.45	256597.95
212	101° 52' 38"	28.13	733864.01	256598.49
213	11° 38' 22"	14.32	733858.22	256626.02
214	146° 42' 47"	7.49	733872.25	256628.91
215	91° 22' 19"	30.91	733865.99	256633.02
216	64° 35' 54"	56.6	733865.25	256663.92
217	19° 32' 58"	24.71	733889.53	256715.05
218	41° 40' 21"	23.15	733912.82	256723.32
219	307° 6' 48"	24.01	733930.11	256738.71
220	269° 21' 30"	16.07	733944.6	256719.56
221	352° 27' 41"	31.1	733944.42	256703.49
222	35° 59' 25"	85.48	733975.25	256699.41
223	26° 21' 45"	93.62	734044.41	256749.64
224	286° 1' 16"	7.28	731905.47	257780.31
225	274° 8' 32"	7.2	731907.48	257773.31
226	257° 7' 52"	5.12	731908	257766.13
227	275° 20' 37"	46.28	731906.86	257761.14
228	191° 42' 30"	45.98	731911.17	257715.06
229	101° 34' 33"	43.95	731866.15	257705.73
230	101° 31' 51"	11.71	731857.33	257748.79
231	101° 30' 1"	7.67	731854.99	257760.26
232	13° 32' 43"	53.5	731853.46	257767.78
233	311° 18' 6"	65.12	731894.59	258176.57
234	311° 4' 33"	113.55	731937.57	258127.65
235	219° 40' 59"	19.76	732012.18	258042.05
236	228° 41' 32"	42.05	731996.97	258029.43
237	232° 3' 35"	48.5	731969.21	257997.84
238	205° 5' 56"	15.21	731939.39	257959.59
239	278° 11' 52"	20.34	731925.62	257953.14
240	280° 58' 24"	22.69	731928.52	257933.01
241	225° 0' 0"	0.06	731932.84	257910.73
242	185° 1' 51"	24.75	731932.8	257910.69
243	197° 11' 15"	5.96	731908.15	257908.52
244	291° 27' 49"	5.99	731902.46	257906.76
245	284° 8' 47"	35.31	731904.65	257901.19
246	284° 11' 9"	26.93	731913.28	257866.95

247	12° 34' 29"	35.09	731919.88	257840.84
248	13° 9' 3"	72.35	731954.13	257848.48
249	291° 57' 32"	18.93	732024.58	257864.94
250	192° 48' 24"	140.03	732031.66	257847.38
251	284° 2' 10"	0.04	731895.11	257816.34
252	192° 49' 31"	50.5	731895.12	257816.3
253	192° 49' 29"	41.99	731845.88	257805.09
254	193° 2' 18"	182	731804.94	257795.77
255	194° 28' 36"	91.85	731627.63	257754.71
256	194° 42' 8"	187.79	731538.7	257731.75
257	163° 33' 17"	16.21	731357.06	257684.09
258	143° 19' 3"	18.97	731341.51	257688.68
259	139° 26' 26"	87.68	731326.3	257700.01
260	140° 38' 1"	46.1	731259.69	257757.02
261	357° 27' 11"	73.81	731224.05	257786.26
262	6° 14' 24"	65.14	731297.79	257782.98
263	285° 28' 55"	5.09	731362.54	257790.06
264	286° 22' 18"	66.49	731363.9	257785.15
265	14° 31' 21"	3.43	731382.64	257721.36
266	14° 34' 52"	126	731385.96	257722.22
267	143° 33' 10"	36.32	731507.9	257753.94
268	56° 37' 13"	34.3	731478.68	257775.52
269	144° 12' 48"	141.77	731497.55	257804.16
270	61° 43' 12"	69.63	731382.55	257887.06
271	334° 12' 51"	52.94	731415.54	257948.38
272	59° 35' 9"	44.17	731463.21	257925.35
273	335° 59' 0"	26.85	731485.57	257963.44
274	57° 33' 20"	44.27	731510.1	257952.51
275	330° 21' 1"	31.33	731533.85	257989.87
276	52° 37' 35"	47.1	731561.08	257974.37
277	347° 8' 54"	9.62	731589.67	258011.8
278	319° 44' 57"	28.01	731599.05	258009.66
279	42° 43' 48"	31.42	731620.43	257991.56
280	50° 41' 11"	29.97	731643.51	258012.88
281	64° 11' 41"	16.86	731662.5	258036.07
282	49° 27' 51"	106.47	731669.84	258051.25
283	53° 31' 27"	27.33	731739.04	258132.17
284	21° 38' 17"	9.11	731755.29	258154.15
285	326° 42' 5"	18.27	731763.76	258157.51
286	326° 2' 6"	14.44	731779.03	258147.48
287	326° 42' 20"	21.3	731791.01	258139.41
288	305° 52' 15"	13.19	731808.81	258127.72
289	338° 37' 55"	9.08	731816.54	258117.03
290	42° 5' 12"	93.77	731825	258113.72
291	270° 11' 45"	213.49	740097.83	258419.81
292	271° 57' 3"	266.15	740098.56	258206.32
293	271° 59' 52"	2.58	740107.62	257940.32
294	270° 7' 32"	1162.48	740107.71	257937.74
295	269° 54' 5"	87.2	740110.26	256775.26
296	270° 22' 24"	389.83	740110.11	256688.06

297	270° 22' 44"	409.96	740112.65	256298.24
298	268° 26' 45"	299.03	740115.36	255888.29
299	264° 30' 46"	495.8	740107.25	255589.37
300	272° 21' 60"	41.9	740059.84	255095.84
301	272° 22' 31"	28.71	740061.57	255053.98
302	252° 32' 14"	73.61	740062.76	255025.29
303	262° 45' 20"	7.14	740040.67	254955.07
304	208° 54' 19"	99.88	740039.77	254947.99
305	240° 25' 39"	72.97	739952.33	254899.71
306	186° 14' 29"	16.65	739916.32	254836.25
307	149° 30' 30"	154.45	739899.77	254834.44
308	137° 46' 28"	68.8	739766.68	254912.81
309	141° 20' 34"	104.46	739715.73	254959.05
310	159° 10' 9"	48.34	739634.16	255024.3
311	171° 1' 2"	145.96	739588.98	255041.49
312	65° 57' 2"	31.48	739444.81	255064.28
313	77° 28' 53"	61.08	739457.64	255093.03
314	60° 21' 54"	47.18	739470.88	255152.66
315	27° 48' 34"	25.74	739494.21	255193.67
316	352° 49' 19"	18.73	739516.98	255205.68
317	4° 59' 5"	60.88	739535.56	255203.34
318	61° 59' 25"	131.08	739596.21	255208.63
319	81° 3' 25"	58.41	739657.77	255324.36
320	65° 57' 37"	70.75	739666.85	255382.06
321	57° 41' 50"	102.88	739695.67	255446.67
322	357° 10' 27"	210.56	739750.65	255533.63
323	41° 9' 15"	89.61	739960.95	255523.25
324	72° 2' 26"	18.29	740028.42	255582.22
325	159° 48' 30"	23	740034.06	255599.62
326	159° 48' 43"	83.11	740012.47	255607.56
327	148° 28' 27"	82.85	739934.47	255636.24
328	126° 24' 54"	78.58	739863.85	255679.56
329	115° 15' 17"	49.48	739817.2	255742.8
330	145° 26' 43"	122.78	739796.09	255787.55
331	108° 40' 27"	55.28	739694.97	255857.19
332	152° 34' 46"	56.61	739677.27	255909.56
333	77° 51' 22"	26.81	739627.02	255935.63
334	122° 25' 55"	30.32	739632.66	255961.84
335	117° 3' 36"	236.02	739616.4	255987.43
336	88° 49' 7"	100.39	739509.03	256197.61
337	38° 30' 2"	2.25	739511.1	256297.98
338	113° 36' 57"	82.23	739512.86	256299.38
339	113° 4' 6"	80.29	739479.92	256374.72
340	130° 55' 57"	89.72	739448.46	256448.59
341	112° 15' 17"	220.64	739389.68	256516.37
342	202° 14' 4"	23.1	739306.12	256720.57
343	105° 18' 42"	104.71	739284.74	256711.83
344	113° 8' 46"	17.17	739257.09	256812.82
345	50° 6' 27"	78.55	739250.34	256828.61
346	63° 15' 8"	172.55	739300.72	256888.88

347	66° 50' 35"	150.31	739378.38	257042.97
348	79° 31' 1"	94.86	739437.49	257181.17
349	10° 18' 4"	92.89	739454.75	257274.45
350	10° 40' 56"	15.21	739546.14	257291.06
351	11° 52' 36"	12.29	739561.09	257293.88
352	119° 2' 46"	52.89	739573.12	257296.41
353	143° 11' 39"	5.36	739547.44	257342.65
354	130° 41' 44"	11.21	739543.15	257345.86
355	119° 6' 37"	14	739535.84	257354.36
356	111° 55' 48"	19.04	739529.03	257366.59
357	31° 37' 55"	52.51	739521.92	257384.25
358	180° 24' 16"	22.67	739566.63	257411.79
359	111° 54' 59"	37.91	739543.96	257411.63
360	101° 3' 31"	44.26	739529.81	257446.8
361	91° 11' 25"	104.46	739521.32	257490.24
362	95° 22' 41"	42.68	739519.15	257594.68
363	100° 43' 40"	73.55	739515.15	257637.17
364	46° 28' 39"	35.65	739501.46	257709.43
365	68° 58' 29"	20.29	739526.01	257735.28
366	92° 27' 37"	127.19	739533.29	257754.22
367	51° 41' 20"	8.98	739527.83	257881.29
368	51° 19' 50"	9.3	739533.4	257888.34
369	12° 12' 28"	18.77	739539.21	257895.6
370	27° 57' 50"	17.4	739557.56	257899.57
371	43° 7' 56"	23.21	739572.93	257907.73
372	60° 2' 18"	10.49	739589.87	257923.6
373	81° 26' 40"	6.86	739595.11	257932.69
374	90° 0' 0"	0.04	739596.13	257939.47
375	95° 37' 9"	28.7	739596.13	257939.51
376	73° 54' 25"	23.99	739593.32	257968.07
377	12° 24' 27"	2.56	739599.97	257991.12
378	84° 12' 18"	35.85	739602.47	257991.67
379	53° 31' 4"	6.21	739606.09	258027.34
380	10° 33' 7"	14.53	739609.78	258032.33
381	35° 23' 18"	15.16	739624.06	258034.99
382	9° 59' 57"	11.4	739636.42	258043.77
383	347° 25' 25"	24.75	739647.65	258045.75
384	11° 24' 28"	8.04	739671.81	258040.36
385	41° 16' 39"	5.88	739679.69	258041.95
386	76° 17' 45"	15.07	739684.11	258045.83
387	12° 59' 41"	2.94	739687.68	258060.47
388	325° 38' 26"	3.56	739690.54	258061.13
389	299° 55' 60"	8.3	739693.48	258059.12
390	351° 26' 26"	3.96	739697.62	258051.93
391	36° 10' 48"	13.79	739701.54	258051.34
392	66° 12' 47"	16.24	739712.67	258059.48
393	45° 23' 35"	8.25	739719.22	258074.34
394	13° 45' 0"	17	739725.01	258080.21
395	28° 8' 14"	7.82	739741.52	258084.25
396	353° 36' 29"	29.37	739748.42	258087.94

397	2° 42' 57"	10.34	739777.61	258084.67
398	355° 18' 18"	16.62	739787.94	258085.16
399	323° 46' 33"	12.42	739804.5	258083.8
400	53° 1' 20"	19.1	739814.52	258076.46
401	66° 28' 33"	6.24	739826.01	258091.72
402	74° 3' 17"	5.61	739828.5	258097.44
403	53° 23' 54"	22.22	739830.04	258102.83
404	40° 22' 11"	12.61	739843.29	258120.67
405	47° 38' 2"	8.77	739852.9	258128.84
406	68° 0' 32"	5.61	739858.81	258135.32
407	85° 38' 50"	11.46	739860.91	258140.52
408	98° 9' 18"	6.49	739861.78	258151.95
409	116° 7' 44"	8.81	739860.86	258158.37
410	138° 36' 38"	19.87	739856.98	258166.28
411	147° 22' 10"	18.75	739842.07	258179.42
412	107° 3' 30"	4.74	739826.28	258189.53
413	71° 7' 8"	2.84	739824.89	258194.06
414	359° 50' 43"	22.21	739825.81	258196.75
415	28° 28' 50"	6.69	739848.02	258196.69
416	41° 55' 41"	7.92	739853.9	258199.88
417	53° 4' 3"	5.49	739859.79	258205.17
418	0° 38' 26"	6.26	739863.09	258209.56
419	332° 27' 10"	3.91	739869.35	258209.63
420	296° 26' 33"	12.53	739872.82	258207.82
421	264° 40' 55"	11.33	739878.4	258196.6
422	303° 28' 37"	10.44	739877.35	258185.32
423	334° 33' 9"	20.18	739883.11	258176.61
424	24° 18' 30"	8.75	739901.33	258167.94
425	36° 47' 40"	12.14	739909.3	258171.54
426	87° 45' 37"	26.61	739919.02	258178.81
427	110° 16' 6"	6.52	739920.06	258205.4
428	147° 42' 38"	5.56	739917.8	258211.52
429	140° 49' 38"	21.45	739913.1	258214.49
430	82° 22' 12"	5.35	739896.47	258228.04
431	66° 52' 4"	5.68	739897.18	258233.34
432	33° 50' 35"	16.63	739899.41	258238.56
433	16° 45' 36"	17.2	739913.22	258247.82
434	43° 45' 52"	6.23	739929.69	258252.78
435	72° 7' 8"	7.52	739934.19	258257.09
436	84° 39' 41"	15.48	739936.5	258264.25
437	104° 13' 50"	12.16	739937.94	258279.66
438	120° 28' 13"	12.54	739934.95	258291.45
439	94° 24' 18"	6.9	739928.59	258302.26
440	46° 44' 38"	3.02	739928.06	258309.14
441	325° 34' 15"	4.09	739930.13	258311.34
442	295° 18' 1"	35.05	739933.5	258309.03
443	325° 32' 5"	8.2	739948.48	258277.34
444	5° 53' 17"	8.68	739955.24	258272.7
445	44° 4' 22"	31.9	739963.87	258273.59
446	81° 44' 26"	6.89	739986.79	258295.78

447	125° 25' 11"	3.95	739987.78	258302.6
448	129° 58' 53"	39.2	739985.49	258305.82
449	94° 6' 10"	9.5	739960.3	258335.86
450	60° 27' 47"	9.23	739959.62	258345.34
451	20° 45' 16"	45.94	739964.17	258353.37
452	58° 37' 48"	7.74	740007.13	258369.65
453	50° 25' 56"	7.1	740011.16	258376.26
454	40° 47' 36"	27.18	740015.68	258381.73
455	10° 31' 44"	10.07	740036.26	258399.49
456	345° 54' 48"	8.26	740046.16	258401.33
457	348° 7' 17"	11.85	740054.17	258399.32
458	31° 9' 14"	6.2	740065.77	258396.88
459	53° 47' 58"	7.53	740071.08	258400.09
460	40° 23' 10"	12.13	740075.53	258406.17
461	23° 52' 22"	14.28	740084.77	258414.03
462	325° 20' 35"	26.47	733269.45	259136.51
463	238° 17' 17"	45.96	733291.22	259121.46
464	328° 45' 7"	177.31	733267.06	259082.36
465	317° 53' 44"	88.32	733418.65	258990.38
466	235° 46' 54"	22.57	733484.18	258931.16
467	313° 10' 50"	41.65	733471.49	258912.5
468	313° 24' 58"	52.19	733499.99	258882.13
469	224° 13' 29"	23	733535.86	258844.22
470	224° 24' 59"	22.9	733519.38	258828.18
471	224° 0' 35"	22.09	733503.02	258812.15
472	224° 14' 44"	22.01	733487.13	258796.8
473	313° 22' 44"	1.5	733471.36	258781.44
474	226° 54' 42"	5.3	733472.39	258780.35
475	218° 12' 17"	7.47	733468.77	258776.48
476	221° 16' 30"	9.69	733462.9	258771.86
477	130° 24' 20"	56.85	733455.62	258765.47
478	134° 45' 30"	31.87	733418.77	258808.76
479	229° 4' 40"	18.4	733396.33	258831.39
480	155° 31' 31"	32.37	733384.28	258817.49
481	156° 53' 52"	138.16	733354.82	258830.9
482	137° 33' 16"	40.14	733227.74	258885.11
483	154° 33' 31"	35.8	733198.12	258912.2
484	79° 9' 7"	4.62	733165.79	258927.58
485	55° 24' 28"	26.77	733166.66	258932.12
486	142° 44' 51"	19.77	733181.86	258954.16
487	234° 17' 22"	18.49	733166.12	258966.13
488	94° 53' 58"	73.18	733155.33	258951.12
489	67° 38' 25"	33.73	733149.08	259024.03
490	76° 56' 36"	5.53	733161.91	259055.22
491	72° 12' 41"	4.48	733163.16	259060.61
492	57° 11' 3"	7.27	733164.53	259064.88
493	46° 41' 45"	11.71	733168.47	259070.99
494	39° 29' 59"	5.75	733176.5	259079.51
495	299° 59' 55"	2.24	733180.94	259083.17
496	119° 49' 12"	0.95	733182.06	259081.23

497	79° 46' 40"	1.86	733181.59	259082.05
498	353° 0' 54"	3.04	733181.92	259083.88
499	55° 54' 30"	24.92	733184.94	259083.51
500	321° 24' 9"	38.81	733198.91	259104.15
501	44° 59' 60"	0.06	733229.24	259079.94
502	54° 36' 9"	69.35	733229.28	259079.98
503	313° 29' 56"	10.26	735227.26	259587.6
504	223° 50' 48"	5.27	735234.32	259580.16
505	133° 27' 30"	10.25	735230.52	259576.51
506	43° 55' 19"	5.26	735223.47	259583.95
507	285° 6' 5"	49.98	735320.61	259699.16
508	6° 20' 25"	2.9	735333.63	259650.91
509	313° 23' 17"	11.31	735336.51	259651.23
510	302° 34' 27"	5.55	735344.28	259643.01
511	289° 2' 43"	4.75	735347.27	259638.33
512	230° 52' 17"	4.01	735348.82	259633.84
513	292° 2' 41"	16.17	735346.29	259630.73
514	299° 38' 49"	15.97	735352.36	259615.74
515	236° 57' 14"	14.07	735360.26	259601.86
516	216° 49' 24"	12.28	735352.59	259590.07
517	208° 44' 27"	16.14	735342.76	259582.71
518	199° 23' 10"	19.43	735328.61	259574.95
519	103° 5' 12"	24.29	735310.28	259568.5
520	101° 33' 30"	14.92	735304.78	259592.16
521	205° 24' 50"	20.92	735301.79	259606.78
522	282° 59' 41"	0.13	735282.89	259597.8
523	280° 11' 58"	7.29	735282.92	259597.67
524	281° 6' 38"	11.83	735284.21	259590.5
525	280° 51' 29"	10.19	735286.49	259578.89
526	281° 46' 55"	8.57	735288.41	259568.88
527	287° 22' 5"	7.3	735290.16	259560.49
528	198° 55' 16"	4.47	735292.34	259553.52
529	199° 26' 2"	5.08	735288.11	259552.07
530	202° 24' 58"	3.46	735283.32	259550.38
531	200° 38' 27"	12.65	735280.12	259549.06
532	201° 22' 14"	0.25	735268.28	259544.6
533	118° 11' 20"	8.68	735268.05	259544.51
534	115° 32' 37"	8.28	735263.95	259552.16
535	115° 27' 5"	4.14	735260.38	259559.63
536	109° 7' 24"	9.74	735258.6	259563.37
537	100° 28' 50"	11.38	735255.41	259572.57
538	205° 26' 3"	18.58	735253.34	259583.76
539	111° 17' 10"	53.27	735236.56	259575.78
540	33° 52' 55"	75.32	735217.22	259625.42
541	114° 38' 12"	18.21	735279.75	259667.41
542	17° 25' 5"	50.78	735272.16	259683.96
543	310° 43' 50"	147.13	735135.53	259821.4
544	221° 20' 16"	96.53	735231.53	259709.91
545	302° 55' 21"	77.42	735159.05	259646.15
546	46° 40' 52"	6.75	735201.13	259581.16

547	313° 58' 20"	92.64	735205.76	259586.07
548	245° 7' 11"	8.37	735270.08	259519.4
549	232° 41' 59"	82.81	735266.56	259511.81
550	131° 59' 43"	47.08	735216.38	259445.94
551	49° 32' 43"	1.7	735184.88	259480.93
552	132° 6' 52"	53.52	735185.98	259482.22
553	76° 42' 43"	4.83	735150.09	259521.92
554	43° 54' 32"	4.46	735151.2	259526.62
555	124° 38' 36"	82.68	735154.41	259529.71
556	43° 9' 25"	70.79	735107.41	259597.73
557	126° 26' 1"	149.49	735159.05	259646.15
558	40° 6' 48"	85.33	735070.27	259766.42
559	293° 52' 44"	23	732808.22	260652.56
560	291° 36' 26"	17.54	732817.53	260631.53
561	277° 56' 16"	139.54	732823.99	260615.22
562	219° 22' 32"	29.51	732843.26	260477.02
563	130° 3' 11"	160.96	732820.45	260458.3
564	155° 53' 43"	5.31	732716.87	260581.51
565	129° 23' 50"	4.49	732712.02	260583.68
566	39° 35' 43"	36.26	732709.17	260587.15
567	299° 27' 49"	1.77	732737.11	260610.26
568	30° 23' 8"	58.8	732737.98	260608.72
569	38° 46' 44"	14.29	732788.7	260638.46
570	31° 34' 23"	9.84	732799.84	260647.41
571	323° 22' 41"	37.42	729577.51	262385.28
572	321° 26' 36"	148.2	729607.54	262362.96
573	315° 48' 37"	102.49	729723.43	262270.59
574	329° 21' 3"	38.74	729796.92	262199.15
575	307° 38' 29"	89.71	729830.25	262179.4
576	355° 39' 11"	64.65	729885.04	262108.36
577	334° 0' 11"	25.26	729949.5	262103.46
578	318° 50' 50"	88.11	729972.2	262092.39
579	256° 10' 2"	75.12	730038.54	262034.41
580	308° 4' 50"	491.51	730020.58	261961.47
581	308° 4' 35"	419.53	730323.73	261574.58
582	215° 18' 55"	115.3	730582.46	261244.33
583	215° 18' 44"	36.05	730488.38	261177.68
584	215° 43' 49"	24.54	730458.96	261156.84
585	214° 6' 40"	23.4	730439.04	261142.51
586	214° 0' 36"	212.09	730419.67	261129.39
587	129° 8' 50"	174.26	730243.86	261010.76
588	125° 43' 37"	61.96	730133.85	261145.9
589	215° 54' 51"	59.6	730097.67	261196.2
590	124° 34' 13"	93.35	730049.4	261161.24
591	34° 42' 8"	57.16	729996.43	261238.11
592	126° 48' 7"	195.98	730043.42	261270.65
593	123° 37' 34"	292.65	729926.02	261427.57
594	125° 29' 7"	451.46	729763.96	261671.25
595	77° 41' 10"	354.58	729501.89	262038.86
596	343° 16' 41"	16.93	746498.28	268201.09

597	285° 55' 58"	31.22	746514.49	268196.22
598	285° 38' 32"	1.3	746523.06	268166.2
599	237° 49' 45"	45.19	746523.41	268164.95
600	174° 17' 22"	1	746499.35	268126.7
601	235° 30' 11"	45.5	746498.35	268126.8
602	145° 28' 54"	18.23	746472.58	268089.3
603	75° 10' 54"	48.33	746457.56	268099.63
604	62° 31' 32"	2.25	746469.92	268146.35
605	142° 54' 26"	1.03	746470.96	268148.35
606	57° 26' 50"	11.32	746470.14	268148.97
607	62° 37' 22"	47.95	746476.23	268158.51
608	272° 12' 33"	19.97	746611.42	268222.64
609	182° 31' 4"	30.05	746612.19	268202.68
610	92° 9' 11"	19.96	746582.17	268201.36
611	2° 32' 18"	30.03	746581.42	268221.31
612	268° 15' 51"	3.96	746621.35	268262.89
613	268° 17' 24"	32.5	746621.23	268258.93
614	180° 56' 11"	17.13	746620.26	268226.44
615	90° 30' 12"	36.42	746603.13	268226.16
616	0° 57' 29"	18.54	746602.81	268262.58
617	359° 18' 26"	43	746557.92	268287.83
618	267° 32' 16"	20.02	746600.92	268287.31
619	185° 55' 9"	43.44	746600.06	268267.31
620	268° 18' 4"	2.36	746556.85	268262.83
621	267° 46' 41"	8	746556.78	268260.47
622	177° 4' 30"	1.37	746556.47	268252.48
623	270° 0' 0"	2.85	746555.1	268252.55
624	1° 16' 39"	23.33	746555.1	268249.7
625	272° 9' 57"	24.61	746578.42	268250.22
626	181° 41' 35"	2.03	746579.35	268225.63
627	181° 27' 23"	1.18	746577.32	268225.57
628	271° 32' 40"	32.28	746576.14	268225.54
629	184° 41' 52"	9.4	746577.01	268193.27
630	184° 33' 52"	2.39	746567.64	268192.5
631	198° 22' 38"	15.7	746565.26	268192.31
632	96° 42' 51"	7.95	746550.36	268187.36
633	87° 23' 59"	24.02	746549.43	268195.26
634	113° 25' 43"	0.33	746550.52	268219.26
635	87° 36' 34"	5.27	746550.39	268219.56
636	178° 26' 58"	25.5	746550.61	268224.83
637	89° 58' 11"	37.79	746525.12	268225.52
638	89° 46' 18"	2.51	746525.14	268263.31
639	90° 20' 20"	1.69	746525.15	268265.82
640	89° 54' 13"	11.9	746525.14	268267.51
641	356° 57' 7"	32.35	746525.16	268279.41
642	87° 24' 9"	10.15	746557.46	268277.69
643	322° 25' 35"	150.01	739590.41	270453.59
644	296° 42' 46"	135.19	739709.3	270362.12
645	329° 20' 58"	22.91	739770.07	270241.36
646	327° 6' 12"	149.8	739789.78	270229.68

647	333° 17' 58"	49.18	739915.56	270148.32
648	337° 53' 49"	46.91	739959.5	270126.22
649	326° 55' 13"	74.46	740002.96	270108.57
650	59° 18' 60"	36.8	740065.35	270067.93
651	326° 45' 30"	100.97	740084.13	270099.58
652	41° 2' 25"	47.72	740168.58	270044.23
653	56° 25' 15"	173.37	740204.57	270075.56
654	321° 16' 44"	372.79	740300.46	270220
655	235° 48' 47"	86.99	740591.31	269986.81
656	312° 21' 51"	459.43	740542.43	269914.85
657	57° 14' 29"	227.91	740852.01	269575.39
658	55° 13' 29"	70.15	740975.33	269767.05
659	304° 9' 27"	142.09	741015.34	269824.67
660	320° 16' 10"	136.74	741095.12	269707.09
661	328° 21' 33"	161.71	741200.28	269619.69
662	322° 18' 17"	190.92	741337.95	269534.86
663	329° 4' 51"	196.15	741489.02	269418.12
664	334° 42' 2"	140.31	741657.3	269317.33
665	340° 53' 6"	155.86	741784.15	269257.37
666	341° 11' 10"	101.37	741931.42	269206.33
667	316° 34' 38"	92.99	742027.37	269173.64
668	290° 39' 46"	91.68	742094.91	269109.72
669	358° 37' 36"	36.72	742127.26	269023.94
670	71° 7' 2"	22.25	742163.97	269023.06
671	64° 33' 0"	22.06	742171.17	269044.11
672	52° 9' 27"	20.15	742180.65	269064.03
673	33° 39' 12"	47.55	742193.01	269079.94
674	33° 59' 52"	25.82	742232.59	269106.29
675	35° 55' 4"	21.55	742254	269120.73
676	50° 19' 49"	10.81	742271.45	269133.37
677	105° 3' 23"	12.4	742278.35	269141.69
678	151° 32' 35"	14.9	742275.13	269153.66
679	154° 3' 54"	33.75	742262.03	269160.76
680	124° 0' 42"	23.22	742231.68	269175.52
681	105° 29' 45"	40.27	742218.69	269194.77
682	85° 12' 10"	26.9	742207.93	269233.58
683	51° 29' 51"	22.18	742210.18	269260.39
684	347° 0' 19"	12.94	742223.99	269277.75
685	306° 49' 9"	11.28	742236.6	269274.84
686	324° 37' 46"	5.58	742243.36	269265.81
687	17° 1' 52"	9.42	742247.91	269262.58
688	32° 47' 16"	7.22	742256.92	269265.34
689	47° 53' 33"	13.45	742262.99	269269.25
690	29° 40' 34"	9.31	742272.01	269279.23
691	16° 54' 49"	10.24	742280.1	269283.84
692	4° 37' 17"	18.74	742289.9	269286.82
693	0° 29' 38"	2.32	742308.58	269288.33
694	0° 37' 17"	21.21	742310.9	269288.35
695	7° 15' 30"	7.99	742332.11	269288.58
696	10° 37' 45"	11.22	742340.04	269289.59

697	19° 2' 23"	13.18	742351.07	269291.66
698	34° 7' 7"	15.21	742363.53	269295.96
699	52° 33' 12"	24.05	742376.12	269304.49
700	43° 9' 26"	16.05	742390.74	269323.58
701	29° 3' 17"	22.55	742402.45	269334.56
702	8° 29' 51"	5.96	742422.16	269345.51
703	356° 9' 51"	7.03	742428.05	269346.39
704	348° 1' 48"	5.45	742435.06	269345.92
705	326° 9' 52"	12.01	742440.39	269344.79
706	318° 33' 6"	32.87	742450.37	269338.1
707	335° 35' 42"	4.86	742475.01	269316.34
708	354° 5' 22"	8.84	742479.44	269314.33
709	11° 54' 33"	10.13	742488.23	269313.42
710	22° 23' 13"	9.27	742498.14	269315.51
711	26° 45' 40"	40.53	742506.71	269319.04
712	16° 10' 24"	18.99	742542.9	269337.29
713	6° 27' 4"	12.55	742561.14	269342.58
714	353° 1' 37"	13.1	742573.61	269343.99
715	349° 4' 38"	22.06	742586.61	269342.4
716	336° 9' 9"	15.19	742608.27	269338.22
717	325° 3' 48"	15.3	742622.16	269332.08
718	301° 20' 17"	11.29	742634.7	269323.32
719	258° 11' 43"	7.72	742640.57	269313.68
720	226° 40' 35"	9.91	742638.99	269306.12
721	200° 37' 1"	4.4	742632.19	269298.91
722	188° 17' 1"	5.28	742628.07	269297.36
723	186° 34' 25"	34.15	742622.85	269296.6
724	196° 54' 8"	7.57	742588.92	269292.69
725	215° 32' 46"	15.93	742581.68	269290.49
726	240° 19' 2"	11.43	742568.72	269281.23
727	270° 55' 8"	23.69	742563.06	269271.3
728	247° 46' 27"	8.27	742563.44	269247.61
729	283° 34' 14"	19.69	742560.31	269239.95
730	253° 56' 43"	15.84	742564.93	269220.81
731	251° 37' 1"	17.44	742560.55	269205.59
732	239° 31' 33"	6.82	742555.05	269189.04
733	249° 42' 5"	8.07	742551.59	269183.16
734	248° 18' 0"	9.44	742548.79	269175.59
735	271° 6' 13"	10.9	742545.3	269166.82
736	277° 27' 7"	10.87	742545.51	269155.92
737	279° 44' 24"	7.8	742546.92	269145.14
738	266° 2' 13"	3.33	742548.24	269137.45
739	284° 33' 57"	6.56	742548.01	269134.13
740	263° 14' 2"	7.72	742549.66	269127.78
741	281° 42' 5"	4.88	742548.75	269120.11
742	247° 36' 31"	11.18	742549.74	269115.33
743	255° 14' 10"	5.73	742545.48	269104.99
744	298° 40' 57"	5.08	742544.02	269099.45
745	327° 19' 2"	3.94	742546.46	269094.99
746	350° 51' 37"	9.63	742549.78	269092.86

747	338° 29' 21"	13.55	742559.29	269091.33
748	2° 4' 2"	14.14	742571.9	269086.36
749	357° 24' 60"	36.61	742586.03	269086.87
750	344° 3' 17"	5.31	742622.6	269085.22
751	332° 4' 35"	4.53	742627.71	269083.76
752	322° 3' 33"	10.7	742631.71	269081.64
753	324° 6' 55"	26.29	742640.15	269075.06
754	332° 15' 53"	17.3	742661.45	269059.65
755	13° 13' 17"	18.76	742676.76	269051.6
756	30° 12' 5"	7.47	742695.02	269055.89
757	54° 59' 6"	4.08	742701.48	269059.65
758	61° 2' 39"	9.01	742703.82	269062.99
759	65° 2' 38"	7.96	742708.18	269070.87
760	51° 5' 51"	15.11	742711.54	269078.09
761	51° 21' 9"	14.64	742721.03	269089.85
762	48° 10' 47"	23.2	742730.17	269101.28
763	23° 15' 44"	11.8	742745.64	269118.57
764	24° 52' 21"	5.75	742756.48	269123.23
765	43° 34' 20"	7.09	742761.7	269125.65
766	16° 57' 14"	4.53	742766.84	269130.54
767	350° 1' 36"	28.75	742771.17	269131.86
768	358° 38' 24"	20.23	742799.49	269126.88
769	23° 24' 48"	14.72	742819.71	269126.4
770	39° 35' 30"	12	742833.22	269132.25
771	72° 57' 59"	10.34	742842.47	269139.9
772	83° 0' 34"	15.86	742845.5	269149.79
773	65° 55' 37"	26.33	742847.43	269165.53
774	54° 1' 49"	20.5	742858.17	269189.57
775	49° 37' 5"	23.8	742870.21	269206.16
776	32° 35' 21"	25.7	742885.63	269224.29
777	31° 48' 57"	18.57	742907.28	269238.13
778	46° 58' 53"	34.97	742923.06	269247.92
779	44° 55' 38"	11.13	742946.92	269273.49
780	53° 27' 55"	14.36	742954.8	269281.35
781	34° 20' 52"	22.95	742963.35	269292.89
782	28° 10' 14"	35.44	742982.3	269305.84
783	6° 38' 58"	9.41	743013.54	269322.57
784	342° 21' 30"	5.94	743022.89	269323.66
785	300° 22' 45"	5.04	743028.55	269321.86
786	275° 24' 14"	12.64	743031.1	269317.51
787	265° 41' 34"	24.5	743032.29	269304.93
788	263° 36' 24"	15.45	743030.45	269280.5
789	277° 50' 10"	21.78	743028.73	269265.15
790	312° 33' 26"	12.77	743031.7	269243.57
791	349° 43' 46"	16.43	743040.34	269234.16
792	352° 8' 8"	49.4	743056.51	269231.23
793	340° 24' 24"	16.58	743105.45	269224.47
794	356° 14' 9"	32.14	743121.07	269218.91
795	22° 54' 25"	13.67	743153.14	269216.8
796	51° 10' 56"	9.06	743165.73	269222.12

797	65° 19' 35"	22.49	743171.41	269229.18
798	53° 48' 17"	11.55	743180.8	269249.62
799	9° 49' 37"	21.44	743187.62	269258.94
800	356° 20' 7"	26.28	743208.75	269262.6
801	339° 47' 39"	7.47	743234.98	269260.92
802	328° 6' 19"	8.23	743241.99	269258.34
803	325° 39' 41"	4.17	743248.98	269253.99
804	298° 18' 13"	13.86	743252.42	269251.64
805	295° 9' 21"	11.46	743258.99	269239.44
806	290° 50' 0"	19.34	743263.86	269229.07
807	317° 53' 47"	9.52	743270.74	269210.99
808	337° 0' 36"	11.91	743277.8	269204.61
809	353° 35' 46"	11.92	743288.76	269199.96
810	6° 46' 30"	10.77	743300.61	269198.63
811	42° 38' 18"	15.96	743311.3	269199.9
812	50° 43' 39"	18.99	743323.04	269210.71
813	44° 29' 59"	7.29	743335.06	269225.41
814	28° 29' 58"	26.36	743340.26	269230.52
815	50° 30' 29"	9.36	743363.43	269243.1
816	37° 15' 3"	14.74	743369.38	269250.32
817	21° 43' 31"	7	743381.11	269259.24
818	344° 23' 16"	18.43	743387.61	269261.83
819	330° 54' 29"	16.43	743405.36	269256.87
820	322° 9' 56"	24.83	743419.72	269248.88
821	332° 6' 50"	18.62	743439.33	269233.65
822	349° 49' 56"	7.48	743455.79	269224.94
823	14° 16' 34"	14.48	743463.15	269223.62
824	30° 7' 56"	20.92	743477.18	269227.19
825	44° 51' 53"	17.97	743495.27	269237.69
826	64° 41' 40"	8.75	743508.01	269250.37
827	69° 26' 47"	26.69	743511.75	269258.28
828	86° 56' 54"	13.9	743521.12	269283.27
829	100° 23' 42"	16.46	743521.86	269297.15
830	76° 5' 25"	17.55	743518.89	269313.34
831	99° 36' 43"	17.01	743523.11	269330.38
832	112° 19' 11"	28.94	743520.27	269347.15
833	118° 1' 39"	22.43	743509.28	269373.92
834	124° 56' 43"	20.13	743498.74	269393.72
835	148° 2' 47"	12.91	743487.21	269410.22
836	175° 30' 48"	32.47	743476.26	269417.05
837	170° 2' 17"	23.76	743443.89	269419.59
838	177° 30' 15"	102.42	743420.49	269423.7
839	164° 3' 17"	38.37	743318.17	269428.16
840	157° 17' 0"	51.51	743281.28	269438.7
841	149° 13' 21"	11.08	743233.77	269458.59
842	141° 17' 35"	26.51	743224.25	269464.26
843	134° 26' 36"	30.56	743203.56	269480.84
844	135° 13' 57"	29.62	743182.16	269502.66
845	111° 52' 45"	12.32	743161.13	269523.52
846	97° 59' 39"	14.31	743156.54	269534.95

847	86° 21' 5"	23.73	743154.55	269549.12
848	110° 26' 54"	16.83	743156.06	269572.8
849	122° 52' 18"	41.36	743150.18	269588.57
850	98° 59' 45"	21.81	743127.73	269623.31
851	92° 25' 17"	24.14	743124.32	269644.85
852	77° 58' 50"	41.49	743123.3	269668.97
853	50° 24' 36"	33.67	743131.94	269709.55
854	38° 59' 33"	43.04	743153.4	269735.5
855	50° 30' 22"	42.59	743186.85	269762.58
856	60° 51' 23"	19.98	743213.94	269795.45
857	55° 21' 26"	51.88	743223.67	269812.9
858	339° 52' 9"	16.56	743253.16	269855.58
859	62° 51' 40"	36.61	743268.71	269849.88
860	43° 22' 51"	12.01	743285.41	269882.46
861	75° 10' 10"	15.74	743294.14	269890.71
862	81° 4' 44"	10.96	743298.17	269905.93
863	90° 48' 9"	52.12	743299.87	269916.76
864	95° 34' 48"	17.89	743299.14	269968.87
865	184° 38' 42"	3.21	743297.4	269986.68
866	100° 8' 23"	9.32	743294.2	269986.42
867	97° 54' 58"	17.79	743292.56	269995.59
868	12° 45' 27"	2.72	743290.11	270013.21
869	3° 45' 51"	1.52	743292.76	270013.81
870	101° 10' 30"	5.83	743294.28	270013.91
871	67° 36' 2"	16.19	743293.15	270019.63
872	95° 31' 58"	10.27	743299.32	270034.6
873	92° 14' 31"	24.54	743298.33	270044.82
874	75° 24' 3"	23.21	743297.37	270069.34
875	11° 54' 43"	14	743303.22	270091.8
876	353° 55' 13"	26.72	743316.92	270094.69
877	330° 45' 13"	8.7	743343.49	270091.86
878	330° 44' 46"	23.16	743351.08	270087.61
879	300° 53' 53"	19.47	743371.29	270076.29
880	326° 50' 14"	8.14	743381.29	270059.58
881	352° 38' 2"	9.44	743388.1	270055.13
882	22° 42' 7"	11.82	743397.46	270053.92
883	356° 42' 6"	9.39	743408.36	270058.48
884	340° 45' 12"	9.37	743417.73	270057.94
885	316° 48' 4"	28.12	743426.58	270054.85
886	309° 38' 4"	1.29	743447.08	270035.6
887	257° 32' 18"	1.85	743447.9	270034.61
888	334° 56' 37"	5.27	743447.5	270032.8
889	348° 11' 22"	9.43	743452.27	270030.57
890	342° 40' 10"	10.17	743461.5	270028.64
891	328° 23' 11"	6.2	743471.21	270025.61
892	338° 59' 5"	11.1	743476.49	270022.36
893	331° 2' 12"	6.09	743486.85	270018.38
894	55° 32' 21"	6.8	743492.18	270015.43
895	306° 41' 45"	17.77	743496.03	270021.04
896	299° 13' 40"	38.89	743506.65	270006.79

897	322° 43' 58"	64.9	743525.64	269972.85
898	307° 13' 28"	19.08	743577.29	269933.55
899	339° 45' 19"	59.47	743588.83	269918.36
900	1° 27' 25"	48.38	743644.63	269897.78
901	355° 33' 46"	22.88	743692.99	269899.01
902	71° 44' 25"	36.19	743715.8	269897.24
903	82° 19' 55"	49.46	743727.14	269931.61
904	93° 12' 46"	34.79	743733.74	269980.63
905	10° 30' 2"	27.49	743731.79	270015.37
906	10° 30' 56"	7.78	743758.82	270020.38
907	2° 24' 17"	48.62	743766.47	270021.8
908	352° 3' 9"	37.25	743815.05	270023.84
909	340° 53' 43"	36.79	743851.94	270018.69
910	353° 24' 44"	25.8	743886.7	270006.65
911	352° 21' 28"	11.96	743912.33	270003.69
912	5° 40' 18"	26.31	743924.18	270002.1
913	8° 24' 10"	37.43	743950.36	270004.7
914	8° 48' 47"	28	743987.39	270010.17
915	8° 40' 33"	10.54	744015.06	270014.46
916	2° 21' 20"	13.38	744025.48	270016.05
917	14° 12' 41"	43.67	744038.85	270016.6
918	8° 25' 22"	137.36	744081.18	270027.32
919	351° 48' 24"	5.12	744217.06	270047.44
920	348° 35' 5"	18.14	744222.13	270046.71
921	334° 7' 20"	22	744239.91	270043.12
922	326° 59' 50"	47.86	744259.7	270033.52
923	337° 15' 32"	27.96	744299.84	270007.45
924	7° 18' 17"	30.83	744325.63	269996.64
925	359° 32' 17"	35.96	744356.21	270000.56
926	353° 28' 43"	28.97	744392.17	270000.27
927	358° 38' 28"	49.75	744420.95	269996.98
928	354° 33' 38"	59.92	744470.69	269995.8
929	354° 7' 11"	55.44	744530.34	269990.12
930	341° 23' 52"	35.74	744585.49	269984.44
931	357° 34' 41"	184.83	744619.36	269973.04
932	357° 26' 53"	97.25	744804.02	269965.23
933	357° 24' 26"	134.85	744901.17	269960.9
934	251° 58' 57"	228.28	745035.88	269954.8
935	248° 50' 25"	330	744965.27	269737.71
936	355° 17' 60"	271.78	744846.15	269429.96
937	343° 20' 41"	19.96	745117.02	269407.69
938	323° 32' 44"	13.51	745136.14	269401.97
939	292° 25' 59"	16.51	745147.01	269393.94
940	280° 45' 22"	196.81	745153.31	269378.68
941	279° 58' 4"	101.22	745190.04	269185.33
942	176° 9' 3"	371.81	745207.56	269085.64
943	297° 52' 29"	181.76	744836.59	269110.6
944	9° 58' 47"	57.36	744921.57	268949.93
945	98° 1' 52"	5.73	744978.06	268959.87
946	16° 56' 32"	11.29	744977.26	268965.54

947	12° 17' 59"	36.9	744988.06	268968.83
948	12° 50' 17"	12.06	745024.11	268976.69
949	18° 27' 28"	31.62	745035.87	268979.37
950	290° 13' 7"	13.31	745065.86	268989.38
951	197° 35' 43"	4.53	745070.46	268976.89
952	181° 28' 30"	2.33	745066.14	268975.52
953	192° 47' 6"	13.1	745063.81	268975.46
954	193° 19' 18"	10.11	745051.03	268972.56
955	194° 46' 39"	4.31	745041.19	268970.23
956	195° 23' 25"	10.78	745037.02	268969.13
957	204° 8' 44"	0.32	745026.63	268966.27
958	200° 43' 51"	5.37	745026.34	268966.14
959	198° 18' 25"	9.9	745021.32	268964.24
960	192° 9' 7"	2.8	745011.92	268961.13
961	181° 10' 9"	0.49	745009.18	268960.54
962	189° 27' 44"	0.97	745008.69	268960.53
963	194° 20' 8"	6.5	745007.73	268960.37
964	194° 21' 41"	8.55	745001.43	268958.76
965	197° 14' 57"	4.89	744993.15	268956.64
966	196° 33' 1"	6.63	744988.48	268955.19
967	194° 42' 54"	3.07	744982.12	268953.3
968	278° 25' 29"	18.43	744979.15	268952.52
969	279° 45' 47"	43.23	744981.85	268934.29
970	281° 19' 20"	45.94	744989.18	268891.69
971	279° 44' 40"	28.71	744998.2	268846.64
972	282° 1' 44"	26.1	745003.06	268818.34
973	281° 39' 11"	21.29	745008.5	268792.81
974	281° 34' 32"	20.73	745012.8	268771.96
975	278° 6' 25"	24.61	745016.96	268751.65
976	274° 32' 53"	6.18	745020.43	268727.29
977	192° 29' 25"	62.93	745020.92	268721.13
978	226° 17' 39"	11.9	744959.48	268707.52
979	281° 31' 59"	114.34	744951.26	268698.92
980	359° 50' 23"	28.62	744974.12	268586.89
981	3° 0' 60"	15.77	745002.74	268586.81
982	18° 17' 37"	33.36	745018.49	268587.64
983	302° 23' 3"	62.06	745050.16	268598.11
984	196° 32' 48"	80.51	745083.4	268545.7
985	207° 41' 53"	16.74	745006.22	268522.77
986	105° 28' 59"	23.15	744991.4	268514.99
987	195° 29' 43"	18	744985.22	268537.3
988	214° 42' 51"	5.74	744967.87	268532.49
989	217° 49' 16"	3.73	744963.15	268529.22
990	205° 17' 6"	4	744960.2	268526.93
991	200° 28' 31"	11.64	744956.58	268525.22
992	204° 45' 51"	10.96	744945.68	268521.15
993	211° 48' 4"	8.92	744935.73	268516.56
994	204° 8' 27"	7.82	744928.15	268511.86
995	197° 42' 57"	1.51	744921.01	268508.66
996	207° 14' 22"	25.45	744919.57	268508.2

997	206° 54' 9"	12.91	744896.94	268496.55
998	213° 9' 31"	11.06	744885.43	268490.71
999	226° 52' 29"	17.29	744876.17	268484.66
1000	222° 47' 38"	13.41	744864.35	268472.04
1001	222° 46' 26"	12.56	744854.51	268462.93
1002	206° 13' 46"	45.05	744845.29	268454.4
1003	204° 48' 13"	60.24	744804.88	268434.49
1004	286° 50' 20"	171.43	744750.2	268409.22
1005	13° 29' 21"	6.86	744799.86	268245.14
1006	13° 31' 33"	8.17	744806.53	268246.74
1007	13° 35' 42"	26.46	744814.47	268248.65
1008	101° 56' 11"	6.82	744840.19	268254.87
1009	104° 57' 17"	31.62	744838.78	268261.54
1010	21° 0' 42"	11.18	744830.62	268292.09
1011	109° 37' 32"	21.91	744841.06	268296.1
1012	102° 36' 49"	17.58	744833.7	268316.74
1013	104° 1' 15"	9.04	744829.86	268333.9
1014	104° 8' 38"	9.04	744827.67	268342.67
1015	15° 19' 60"	1.93	744825.46	268351.44
1016	325° 35' 29"	1.77	744827.32	268351.95
1017	24° 46' 25"	24.17	744828.78	268350.95
1018	24° 30' 44"	15.98	744850.73	268361.08
1019	24° 58' 34"	3.39	744865.27	268367.71
1020	24° 47' 10"	7.35	744868.34	268369.14
1021	102° 0' 52"	24.89	744875.01	268372.22
1022	102° 34' 20"	35.88	744869.83	268396.56
1023	14° 24' 54"	8.44	744862.02	268431.58
1024	16° 31' 22"	30.8	744870.19	268433.68
1025	17° 4' 47"	21.93	744899.72	268442.44
1026	13° 42' 46"	9.45	744920.68	268448.88
1027	15° 34' 32"	5.96	744929.86	268451.12
1028	14° 19' 38"	7.64	744935.6	268452.72
1029	9° 6' 26"	9.29	744943	268454.61
1030	15° 7' 12"	7.44	744952.17	268456.08
1031	13° 34' 14"	12.53	744959.35	268458.02
1032	19° 2' 53"	8.27	744971.53	268460.96
1033	27° 10' 0"	3.83	744979.35	268463.66
1034	285° 4' 7"	0.54	744982.76	268465.41
1035	14° 48' 10"	10.33	744982.9	268464.89
1036	19° 27' 21"	6.03	744992.89	268467.53
1037	18° 13' 2"	0.83	744998.58	268469.54
1038	17° 21' 38"	5.23	744999.37	268469.8
1039	284° 21' 16"	77.73	745004.36	268471.36
1040	197° 52' 10"	5.77	745023.63	268396.06
1041	194° 13' 57"	35.43	745018.14	268394.29
1042	195° 36' 1"	39.9	744983.8	268385.58
1043	193° 43' 23"	29.3	744945.37	268374.85
1044	198° 27' 13"	38.73	744916.91	268367.9
1045	287° 14' 47"	41.32	744880.17	268355.64
1046	19° 56' 42"	62.88	744892.42	268316.18

1047	17° 9' 53"	46.93	744951.53	268337.63
1048	19° 5' 9"	21.44	744996.37	268351.48
1049	16° 15' 59"	7.35	745016.63	268358.49
1050	13° 2' 14"	4.03	745023.69	268360.55
1051	19° 26' 24"	0.36	745027.62	268361.46
1052	12° 25' 19"	4.65	745027.96	268361.58
1053	285° 19' 21"	34.36	745032.5	268362.58
1054	293° 36' 14"	28.4	745041.58	268329.44
1055	303° 5' 40"	13.61	745052.95	268303.42
1056	319° 24' 13"	12.99	745060.38	268292.02
1057	323° 15' 3"	18.97	745070.24	268283.57
1058	289° 53' 11"	35.45	745085.44	268272.22
1059	302° 11' 21"	30.39	745097.5	268238.88
1060	295° 36' 33"	33.78	745113.69	268213.16
1061	24° 4' 34"	133.77	745128.29	268182.7
1062	121° 55' 16"	88.77	745250.42	268237.27
1063	42° 22' 45"	65.72	745203.48	268312.62
1064	322° 43' 14"	10.63	745252.03	268356.92
1065	325° 39' 59"	27.16	745260.49	268350.48
1066	328° 5' 21"	30.82	745282.92	268335.16
1067	330° 13' 36"	7.51	745309.08	268318.87
1068	255° 57' 50"	0.25	745315.6	268315.14
1069	325° 12' 5"	3.15	745315.54	268314.9
1070	81° 39' 22"	0.76	745318.13	268313.1
1071	323° 36' 60"	25.67	745318.24	268313.85
1072	320° 19' 35"	5.56	745338.91	268298.62
1073	320° 20' 9"	5.7	745343.19	268295.07
1074	34° 57' 25"	4.01	745347.58	268291.43
1075	307° 29' 34"	0.92	745350.87	268293.73
1076	30° 56' 40"	5.1	745351.43	268293
1077	37° 41' 49"	14.96	745355.8	268295.62
1078	53° 36' 35"	4.06	745367.64	268304.77
1079	149° 6' 38"	64.88	745370.05	268308.04
1080	147° 57' 18"	32.27	745314.37	268341.35
1081	118° 21' 24"	13.87	745287.02	268358.47
1082	38° 29' 53"	19.92	745280.43	268370.68
1083	27° 50' 25"	14.67	745296.02	268383.08
1084	16° 40' 51"	11.88	745308.99	268389.93
1085	5° 38' 26"	13.02	745320.37	268393.34
1086	9° 27' 53"	38.07	745333.33	268394.62
1087	19° 30' 28"	43.24	745370.88	268400.88
1088	302° 26' 40"	13.14	745411.64	268415.32
1089	322° 0' 53"	21.89	745418.69	268404.23
1090	299° 57' 28"	10.35	745435.94	268390.76
1091	271° 5' 10"	14.77	745441.11	268381.79
1092	208° 54' 11"	31.24	745441.39	268367.02
1093	231° 39' 34"	35.3	745414.04	268351.92
1094	237° 28' 26"	22.39	745392.14	268324.23
1095	334° 7' 48"	46.46	745380.1	268305.35
1096	324° 0' 17"	26.2	745421.9	268285.08

1097	344° 12' 25"	35.68	745443.1	268269.68
1098	330° 18' 29"	106.17	745477.43	268259.97
1099	319° 34' 1"	37.3	745569.66	268207.38
1100	345° 32' 52"	17.71	745598.05	268183.19
1101	1° 12' 42"	31.69	745615.2	268178.77
1102	300° 0' 39"	30.21	745646.88	268179.44
1103	299° 59' 22"	7.26	745661.99	268153.28
1104	300° 0' 12"	29.16	745665.62	268146.99
1105	296° 8' 50"	35.56	745680.2	268121.74
1106	306° 32' 59"	27.91	745695.87	268089.82
1107	32° 48' 43"	18.82	745712.49	268067.4
1108	336° 6' 16"	37.35	745728.31	268077.6
1109	11° 45' 47"	54.55	745762.46	268062.47
1110	289° 7' 10"	30.44	745815.86	268073.59
1111	286° 37' 17"	27.48	745825.83	268044.83
1112	358° 47' 42"	27.11	745833.69	268018.5
1113	90° 9' 60"	72.2	745860.79	268017.93
1114	359° 38' 31"	1.6	745860.58	268090.13
1115	90° 45' 1"	25.2	745862.18	268090.12
1116	148° 42' 10"	6.78	745861.85	268115.32
1117	224° 22' 42"	7.82	745856.06	268118.84
1118	216° 25' 4"	5.07	745850.47	268113.37
1119	188° 4' 8"	11.9	745846.39	268110.36
1120	182° 13' 17"	29.41	745834.61	268108.69
1121	182° 51' 51"	50.83	745805.22	268107.55
1122	99° 6' 30"	33.8	745754.45	268105.01
1123	164° 56' 18"	6.23	745749.1	268138.38
1124	106° 52' 38"	63.17	745743.08	268140
1125	104° 2' 47"	27.11	745724.74	268200.45
1126	10° 20' 48"	2.45	745718.16	268226.75
1127	5° 49' 8"	12.63	745720.57	268227.19
1128	7° 0' 29"	14.59	745733.13	268228.47
1129	6° 43' 8"	3.68	745747.61	268230.25
1130	13° 14' 26"	4.72	745751.26	268230.68
1131	15° 2' 39"	2.62	745755.85	268231.76
1132	273° 21' 33"	13.82	745758.38	268232.44
1133	358° 30' 26"	29.94	745759.19	268218.64
1134	88° 18' 55"	0.34	745789.12	268217.86
1135	1° 10' 30"	31.21	745789.13	268218.2
1136	359° 40' 11"	6.94	745820.33	268218.84
1137	89° 3' 31"	24.95	745827.27	268218.8
1138	88° 26' 56"	5.17	745827.68	268243.75
1139	88° 26' 45"	5.16	745827.82	268248.92
1140	184° 21' 55"	6.57	745827.96	268254.08
1141	184° 14' 32"	14.6	745821.41	268253.58
1142	203° 56' 28"	10.84	745806.85	268252.5
1143	188° 53' 34"	13.07	745796.94	268248.1
1144	188° 45' 1"	10.58	745784.03	268246.08
1145	176° 51' 56"	16.09	745773.57	268244.47
1146	153° 44' 0"	0.86	745757.5	268245.35

1147	177° 4' 0"	6.06	745756.73	268245.73
1148	179° 51' 37"	20.52	745750.68	268246.04
1149	183° 54' 9"	6.46	745730.16	268246.09
1150	183° 46' 29"	7.75	745723.71	268245.65
1151	90° 48' 18"	26.33	745715.98	268245.14
1152	85° 56' 35"	39.72	745715.61	268271.47
1153	87° 43' 48"	46.96	745718.42	268311.09
1154	36° 42' 4"	4.75	745720.28	268358.01
1155	13° 54' 5"	4.12	745724.09	268360.85
1156	358° 27' 33"	35.7	745728.09	268361.84
1157	353° 3' 8"	16.04	745763.78	268360.88
1158	353° 3' 48"	31.71	745779.7	268358.94
1159	1° 11' 48"	11.01	745811.18	268355.11
1160	355° 59' 35"	4.15	745822.19	268355.34
1161	355° 41' 17"	104.41	745826.33	268355.05
1162	131° 26' 2"	197.23	745930.44	268347.2
1163	127° 7' 50"	39.15	745799.92	268495.07
1164	121° 0' 32"	17.37	745776.29	268526.28
1165	69° 16' 9"	5.37	745767.34	268541.17
1166	69° 17' 31"	6.62	745769.24	268546.19
1167	111° 19' 11"	15.02	745771.58	268552.38
1168	125° 29' 8"	69.13	745766.12	268566.37
1169	137° 48' 12"	6.51	745725.99	268622.66
1170	172° 6' 21"	7.21	745721.17	268627.03
1171	92° 57' 16"	4.66	745714.03	268628.02
1172	182° 32' 31"	9.02	745713.79	268632.67
1173	182° 34' 3"	2.23	745704.78	268632.27
1174	182° 23' 49"	2.15	745702.55	268632.17
1175	182° 30' 6"	4.12	745700.4	268632.08
1176	182° 25' 23"	4.49	745696.28	268631.9
1177	182° 32' 9"	4.29	745691.79	268631.71
1178	182° 26' 12"	4.7	745687.5	268631.52
1179	182° 31' 12"	4.09	745682.8	268631.32
1180	182° 30' 18"	4.8	745678.71	268631.14
1181	182° 30' 54"	13.67	745673.91	268630.93
1182	60° 41' 52"	4.5	745660.25	268630.33
1183	141° 0' 12"	7.44	745662.45	268634.25
1184	179° 25' 24"	17.88	745656.67	268638.93
1185	96° 14' 31"	61.81	745638.79	268639.11
1186	96° 10' 13"	2.98	745632.07	268700.55
1187	92° 9' 25"	28.96	745631.75	268703.51
1188	92° 14' 38"	128.73	745630.66	268732.45
1189	90° 22' 11"	179.79	745625.62	268861.08
1190	97° 40' 38"	199.64	745624.46	269040.87
1191	89° 22' 51"	77.72	745597.79	269238.72
1192	74° 40' 19"	84.02	745598.63	269316.44
1193	64° 22' 11"	47.97	745620.84	269397.47
1194	77° 24' 0"	52.44	745641.59	269440.72
1195	65° 2' 20"	16.78	745653.03	269491.9
1196	64° 45' 31"	50.14	745660.11	269507.11

1197	93° 19' 47"	44.07	745681.49	269552.46
1198	87° 58' 48"	63.55	745678.93	269596.46
1199	78° 55' 6"	60.56	745681.17	269659.97
1200	83° 47' 43"	73.74	745692.81	269719.4
1201	355° 11' 56"	7.65	745700.78	269792.71
1202	85° 31' 1"	39.53	745708.4	269792.07
1203	81° 0' 16"	14.33	745711.49	269831.48
1204	76° 51' 47"	19.93	745713.73	269845.63
1205	74° 32' 25"	23.33	745718.26	269865.04
1206	77° 48' 25"	12.22	745724.48	269887.53
1207	79° 48' 55"	23.87	745727.06	269899.47
1208	81° 15' 39"	19.02	745731.28	269922.96
1209	79° 19' 20"	24.88	745734.17	269941.76
1210	72° 27' 4"	15.95	745738.78	269966.21
1211	70° 15' 9"	24.71	745743.59	269981.42
1212	72° 3' 9"	32.71	745751.94	270004.68
1213	69° 15' 36"	18.95	745762.02	270035.8
1214	67° 40' 57"	51.32	745768.73	270053.52
1215	71° 13' 26"	29.2	745788.22	270101
1216	64° 51' 22"	10.64	745797.62	270128.65
1217	53° 51' 29"	4.41	745802.14	270138.28
1218	41° 3' 17"	4.52	745804.74	270141.84
1219	29° 34' 5"	12.46	745808.15	270144.81
1220	21° 14' 24"	17.06	745818.99	270150.96
1221	44° 37' 44"	3.27	745834.89	270157.14
1222	271° 11' 39"	64.3	745837.22	270159.44
1223	9° 48' 27"	24.83	745838.56	270095.15
1224	0° 58' 36"	26.4	745863.03	270099.38
1225	345° 26' 5"	16.03	745889.43	270099.83
1226	316° 45' 28"	21.21	745904.94	270095.8
1227	297° 26' 44"	141.72	745920.39	270081.27
1228	288° 32' 2"	69.65	745985.71	269955.5
1229	279° 44' 60"	43.22	746007.85	269889.46
1230	295° 2' 50"	61.46	746015.17	269846.86
1231	283° 28' 48"	36.98	746041.19	269791.18
1232	264° 32' 2"	39.16	746049.81	269755.22
1233	256° 58' 24"	111.22	746046.08	269716.24
1234	254° 17' 5"	144.62	746021.01	269607.88
1235	268° 23' 39"	136.32	745981.84	269468.67
1236	294° 52' 25"	32.12	745978.02	269332.4
1237	333° 19' 34"	16.48	745991.53	269303.26
1238	354° 5' 19"	23.01	746006.26	269295.86
1239	28° 21' 7"	8.32	746029.15	269293.49
1240	290° 18' 54"	153.55	746036.47	269297.44
1241	273° 54' 51"	150.74	746089.78	269153.44
1242	263° 57' 56"	331.02	746100.07	269003.05
1243	266° 10' 17"	42.23	746065.27	268673.86
1244	182° 8' 25"	7.77	746062.45	268631.72
1245	269° 32' 38"	97.98	746054.69	268631.43
1246	265° 1' 27"	188.62	746053.91	268533.45

1247	276° 27' 38"	12.09	746037.55	268345.54
1248	16° 22' 58"	33.11	746038.91	268333.53
1249	13° 0' 46"	7.06	746070.68	268342.87
1250	7° 38' 38"	3.83	746077.56	268344.46
1251	306° 13' 12"	5.47	746081.36	268344.97
1252	21° 49' 43"	11.7	746084.59	268340.56
1253	303° 33' 7"	73.57	746095.45	268344.91
1254	294° 44' 6"	40.75	746136.11	268283.6
1255	267° 21' 23"	51.16	746153.16	268246.59
1256	326° 17' 43"	182.68	746150.8	268195.48
1257	321° 2' 27"	70.22	746302.77	268094.11
1258	318° 19' 43"	67.83	746357.37	268049.96
1259	50° 28' 33"	26.6	746408.04	268004.86
1260	24° 52' 27"	12.12	746424.97	268025.38
1261	58° 10' 21"	1.37	746435.97	268030.48
1262	22° 17' 32"	15.61	746436.69	268031.64
1263	349° 0' 5"	9.38	746451.13	268037.56
1264	330° 20' 7"	26.63	746460.34	268035.77
1265	295° 37' 54"	15.37	746483.48	268022.59
1266	64° 6' 35"	53.16	746490.13	268008.73
1267	180° 35' 18"	15.58	746513.34	268056.55
1268	88° 14' 33"	28.04	746497.76	268056.39
1269	358° 36' 22"	4.11	746498.62	268084.42
1270	89° 38' 51"	3.25	746502.73	268084.32
1271	359° 45' 3"	23	746502.75	268087.57
1272	90° 10' 33"	13.04	746525.75	268087.47
1273	359° 41' 19"	9.2	746525.71	268100.51
1274	57° 31' 18"	43.28	746534.91	268100.46
1275	57° 33' 30"	34.37	746558.15	268136.97
1276	180° 12' 58"	15.9	746576.59	268165.98
1277	98° 54' 45"	8.91	746560.69	268165.92
1278	48° 0' 46"	2.56	746559.31	268174.72
1279	1° 0' 23"	44.41	746561.02	268176.62
1280	1° 36' 39"	60.47	746605.42	268177.4
1281	94° 30' 14"	10.44	746665.87	268179.1
1282	178° 57' 50"	7.74	746665.05	268189.51
1283	177° 12' 26"	7.39	746657.31	268189.65
1284	177° 38' 57"	9.51	746649.93	268190.01
1285	177° 27' 26"	12.17	746640.43	268190.4
1286	95° 2' 35"	30.15	746628.27	268190.94
1287	99° 40' 32"	3.09	746625.62	268220.97
1288	87° 57' 11"	14	746625.1	268224.02
1289	51° 23' 33"	3.43	746625.6	268238.01
1290	356° 58' 7"	41.79	746627.74	268240.69
1291	97° 20' 4"	1.02	746669.47	268238.48
1292	111° 48' 5"	2.96	746669.34	268239.49
1293	119° 7' 53"	2.9	746668.24	268242.24
1294	128° 54' 60"	3.14	746666.83	268244.77
1295	133° 26' 39"	2.86	746664.86	268247.21
1296	146° 43' 30"	3.06	746662.89	268249.29

1297	153° 35' 52"	3.15	746660.33	268250.97
1298	165° 29' 40"	3.55	746657.51	268252.37
1299	177° 33' 48"	0.47	746654.07	268253.26
1300	173° 22' 22"	20.28	746653.6	268253.28
1301	252° 28' 28"	0.4	746633.46	268255.62
1302	161° 20' 51"	6.66	746633.34	268255.24
1303	163° 10' 43"	4.04	746627.03	268257.37
1304	168° 6' 41"	1.16	746623.16	268258.54
1305	87° 44' 31"	9.14	746622.02	268258.78
1306	160° 54' 15"	8.5	746622.38	268267.91
1307	86° 40' 31"	25	746614.35	268270.69
1308	340° 52' 42"	31.93	746615.8	268295.65
1309	1° 40' 36"	12.65	746645.97	268285.19
1310	262° 0' 21"	4.17	746658.61	268285.56
1311	209° 3' 17"	0.21	746658.03	268281.43
1312	353° 59' 28"	0.38	746657.85	268281.33
1313	354° 30' 25"	14.94	746658.23	268281.29
1314	354° 31' 10"	35.7	746673.1	268279.86
1315	359° 58' 18"	20.28	746708.64	268276.45
1316	1° 0' 7"	21.73	746728.92	268276.44
1317	0° 56' 53"	4.23	746750.65	268276.82
1318	272° 43' 38"	26.06	746754.88	268276.89
1319	354° 33' 1"	29.06	746756.12	268250.86
1320	316° 21' 8"	12.29	746785.05	268248.1
1321	275° 20' 17"	20.21	746793.94	268239.62
1322	268° 1' 52"	79.75	746795.82	268219.5
1323	320° 14' 10"	5.27	746793.08	268139.8
1324	0° 33' 30"	8.21	746797.13	268136.43
1325	268° 54' 29"	6.82	746805.34	268136.51
1326	271° 51' 24"	59.57	746805.21	268129.69
1327	267° 41' 4"	11.88	746807.14	268070.15
1328	273° 32' 12"	21.56	746806.66	268058.28
1329	270° 33' 15"	40.33	746807.99	268036.76
1330	278° 48' 11"	33	746808.38	267996.43
1331	281° 31' 12"	11.77	746813.43	267963.82
1332	281° 39' 1"	0.99	746815.78	267952.29
1333	274° 12' 2"	5.32	746815.98	267951.32
1334	276° 22' 56"	34.54	746816.37	267946.01
1335	332° 14' 14"	32.52	746820.21	267911.68
1336	280° 28' 9"	0.94	746848.99	267896.53
1337	5° 59' 2"	81.34	746849.16	267895.61
1338	153° 26' 6"	0.07	746930.06	267904.09
1339	5° 55' 34"	40.19	746930	267904.12
1340	5° 56' 55"	49.6	746969.98	267908.27
1341	96° 10' 26"	109.63	747019.31	267913.41
1342	184° 50' 0"	2.73	747007.52	268022.4
1343	184° 14' 2"	32.51	747004.8	268022.17
1344	101° 10' 54"	1.75	746972.38	268019.77
1345	182° 47' 34"	15.19	746972.04	268021.49
1346	98° 33' 11"	11.5	746956.87	268020.75

1347	187° 51' 52"	30.18	746955.16	268032.12
1348	98° 1' 21"	6.02	746925.26	268027.99
1349	188° 55' 19"	15.86	746924.42	268033.95
1350	100° 16' 51"	4.26	746908.75	268031.49
1351	191° 38' 23"	2.73	746907.99	268035.68
1352	98° 20' 18"	102.68	746905.32	268035.13
1353	184° 37' 30"	4.46	746890.43	268136.72
1354	98° 29' 23"	12.4	746885.98	268136.36
1355	6° 59' 55"	109.15	746884.15	268148.62
1356	96° 11' 19"	5.01	746992.49	268161.92
1357	129° 44' 35"	86.75	746991.95	268166.9
1358	122° 21' 1"	252.54	746936.49	268233.6
1359	39° 55' 14"	93.84	746801.36	268446.94
1360	123° 55' 20"	212.09	746873.33	268507.16
1361	106° 7' 30"	52.17	746754.97	268683.15
1362	147° 10' 30"	8.45	746740.48	268733.27
1363	106° 35' 59"	169.63	746733.38	268737.85
1364	15° 29' 51"	468.98	746684.92	268900.41
1365	105° 10' 13"	3.55	747136.85	269025.72
1366	15° 40' 39"	319.85	747135.92	269029.15
1367	285° 43' 11"	520.68	747443.87	269115.58
1368	198° 36' 32"	4.17	747584.94	268614.37
1369	285° 43' 33"	11.11	747580.99	268613.04
1370	195° 28' 43"	3.37	747584	268602.35
1371	299° 58' 5"	33.45	747580.75	268601.45
1372	359° 16' 28"	70.29	747597.46	268572.47
1373	268° 31' 33"	99.5	747667.74	268571.58
1374	184° 34' 34"	10.9	747665.18	268472.11
1375	213° 2' 25"	4.4	747654.31	268471.24
1376	150° 15' 39"	12.28	747650.62	268468.84
1377	168° 15' 52"	12.14	747639.96	268474.93
1378	157° 10' 3"	43.14	747628.07	268477.4
1379	147° 37' 29"	43.03	747588.31	268494.14
1380	100° 58' 32"	23.53	747551.97	268517.18
1381	160° 59' 37"	15.54	747547.49	268540.28
1382	97° 53' 22"	41.75	747532.8	268545.34
1383	195° 13' 45"	245.01	747527.07	268586.69
1384	241° 34' 42"	24.71	747290.66	268522.33
1385	152° 3' 41"	14.36	747278.9	268500.6
1386	248° 50' 16"	58.75	747266.21	268507.33
1387	272° 58' 40"	58.71	747245	268452.54
1388	285° 1' 35"	239.99	747248.05	268393.91
1389	5° 55' 43"	202.82	747310.27	268162.13
1390	295° 25' 21"	11.44	747512.01	268183.08
1391	7° 38' 31"	27.22	747516.92	268172.75
1392	290° 5' 32"	26.9	747543.9	268176.37
1393	203° 19' 58"	30.85	747553.14	268151.11
1394	281° 7' 27"	74.38	747524.81	268138.89
1395	11° 24' 17"	10.67	747539.16	268065.91
1396	294° 24' 0"	163.37	747549.62	268068.02

1397	17° 24' 20"	205.96	747617.11	267919.24
1398	18° 0' 51"	106.39	747813.64	267980.85
1399	23° 29' 6"	8.41	747914.81	268013.75
1400	16° 43' 27"	11.02	747922.52	268017.1
1401	11° 37' 56"	12.89	747933.07	268020.27
1402	328° 43' 38"	3.81	747945.7	268022.87
1403	286° 30' 13"	837.1	747948.96	268020.89
1404	23° 57' 1"	258.9	748186.76	267218.28
1405	41° 8' 19"	281.81	748423.37	267323.38
1406	134° 20' 39"	105.03	748635.61	267508.78
1407	134° 20' 57"	21.79	748562.2	267583.89
1408	123° 49' 23"	4.78	748546.97	267599.47
1409	123° 45' 52"	49.14	748544.31	267603.44
1410	122° 55' 5"	13.38	748517	267644.29
1411	115° 1' 44"	11.51	748509.73	267655.52
1412	104° 12' 48"	8.63	748504.86	267665.95
1413	92° 23' 53"	11.95	748502.74	267674.32
1414	29° 55' 1"	2.07	748502.24	267686.26
1415	338° 50' 19"	0.33	748504.03	267687.29
1416	40° 16' 32"	6.87	748504.34	267687.17
1417	45° 10' 31"	2.31	748509.58	267691.61
1418	31° 34' 24"	63.52	748511.21	267693.25
1419	35° 18' 50"	128.31	748565.33	267726.51
1420	18° 52' 24"	32.24	748670.03	267800.68
1421	18° 54' 16"	15.43	748700.54	267811.11
1422	312° 53' 19"	21.69	748715.14	267816.11
1423	306° 18' 32"	8.38	748729.9	267800.22
1424	31° 56' 41"	1	748734.86	267793.47
1425	301° 54' 11"	5.34	748735.71	267794
1426	301° 38' 41"	2.02	748738.53	267789.47
1427	27° 28' 28"	1.69	748739.59	267787.75
1428	110° 57' 21"	0.5	748741.09	267788.53
1429	25° 6' 53"	0.35	748740.91	267789
1430	289° 35' 10"	10.23	748741.23	267789.15
1431	301° 37' 11"	120.15	748744.66	267779.51
1432	52° 4' 57"	10.61	748807.65	267677.2
1433	49° 52' 30"	17.22	748814.17	267685.57
1434	341° 27' 44"	1.76	748825.27	267698.74
1435	323° 13' 17"	56.47	748826.94	267698.18
1436	317° 55' 57"	12.72	748872.17	267664.37
1437	245° 3' 13"	14.72	748881.61	267655.85
1438	148° 32' 56"	11.29	748875.4	267642.5
1439	237° 31' 23"	7.6	748865.77	267648.39
1440	242° 1' 33"	8.91	748861.69	267641.98
1441	318° 26' 16"	30.07	748857.51	267634.11
1442	235° 2' 52"	53.26	748880.01	267614.16
1443	235° 2' 51"	69.87	748849.5	267570.51
1444	235° 3' 36"	9.92	748809.47	267513.24
1445	242° 7' 35"	6.27	748803.79	267505.11
1446	247° 36' 0"	11.02	748800.86	267499.57

1447	155° 11' 26"	1.17	748796.66	267489.38
1448	247° 27' 25"	3.44	748795.6	267489.87
1449	156° 7' 14"	2.1	748794.28	267486.69
1450	247° 20' 2"	42.82	748792.36	267487.54
1451	172° 29' 44"	8.81	748775.86	267448.03
1452	130° 30' 14"	9.56	748767.13	267449.18
1453	93° 49' 40"	5.54	748760.92	267456.45
1454	145° 6' 24"	2.38	748760.55	267461.98
1455	56° 57' 37"	6.11	748758.6	267463.34
1456	95° 42' 38"	0.9	748761.93	267468.46
1457	147° 34' 56"	4.12	748761.84	267469.36
1458	198° 57' 55"	55.02	748758.36	267471.57
1459	331° 34' 9"	72.8	748706.33	267453.69
1460	237° 27' 9"	16.69	748770.35	267419.03
1461	156° 51' 42"	26.26	748761.37	267404.96
1462	152° 5' 58"	34.92	748737.22	267415.28
1463	143° 47' 2"	18.75	748706.36	267431.62
1464	160° 44' 35"	17.19	748691.23	267442.7
1465	257° 55' 33"	7.79	748675	267448.37
1466	241° 59' 34"	23.28	748673.37	267440.75
1467	332° 8' 25"	0.79	748662.44	267420.2
1468	241° 19' 58"	30.6	748663.14	267419.83
1469	327° 26' 36"	1.54	748648.46	267392.98
1470	245° 35' 13"	9.17	748649.76	267392.15
1471	154° 54' 13"	0.87	748645.97	267383.8
1472	242° 26' 48"	50.57	748645.18	267384.17
1473	149° 32' 4"	2.17	748621.79	267339.34
1474	149° 2' 10"	0.82	748619.92	267340.44
1475	246° 47' 34"	17.33	748619.22	267340.86
1476	246° 49' 21"	14.3	748612.39	267324.93
1477	330° 48' 58"	4.31	748606.76	267311.78
1478	244° 8' 38"	40.13	748610.52	267309.68
1479	157° 7' 35"	2.08	748593.02	267273.57
1480	253° 16' 25"	4.03	748591.1	267274.38
1481	246° 38' 36"	29.97	748589.94	267270.52
1482	245° 22' 20"	30.43	748578.06	267243.01
1483	251° 32' 39"	34.84	748565.38	267215.35
1484	246° 17' 42"	250.23	748554.35	267182.3
1485	228° 27' 34"	22.5	748453.75	266953.18
1486	294° 33' 36"	16.74	748438.83	266936.34
1487	15° 27' 5"	111.06	748445.79	266921.11
1488	355° 36' 40"	4.44	748552.84	266950.7
1489	356° 48' 32"	19.76	748557.27	266950.36
1490	354° 52' 58"	2.02	748577	266949.26
1491	354° 1' 56"	5.1	748579.01	266949.08
1492	0° 27' 30"	1.25	748584.08	266948.55
1493	355° 1' 5"	34.2	748585.33	266948.56
1494	285° 28' 27"	45.43	748619.4	266945.59
1495	194° 15' 32"	4.99	748631.52	266901.81
1496	105° 19' 59"	41.26	748626.68	266900.58

1497	173° 52' 59"	15.58	748615.77	266940.37
1498	174° 36' 15"	21.37	748600.28	266942.03
1499	271° 17' 39"	6.64	748579	266944.04
1500	283° 41' 34"	48.54	748579.15	266937.4
1501	10° 39' 37"	5.19	748590.64	266890.24
1502	284° 10' 31"	2	748595.74	266891.2
1503	191° 16' 44"	7.21	748596.23	266889.26
1504	103° 42' 17"	50.73	748589.16	266887.85
1505	91° 8' 16"	7.05	748577.14	266937.14
1506	176° 26' 55"	17.11	748577	266944.19
1507	105° 41' 42"	3.77	748559.92	266945.25
1508	196° 58' 46"	187.99	748558.9	266948.88
1509	290° 23' 58"	6	748379.1	266893.98
1510	16° 27' 51"	68.87	748381.19	266888.36
1511	17° 5' 12"	97.17	748447.24	266907.88
1512	285° 42' 13"	286.15	748540.12	266936.43
1513	195° 21' 10"	130.15	748617.57	266660.96
1514	195° 21' 25"	70.5	748492.06	266626.5
1515	195° 21' 14"	162.62	748424.08	266607.83
1516	284° 50' 6"	23.32	748267.26	266564.77
1517	15° 34' 7"	114.27	748273.23	266542.23
1518	284° 3' 32"	207.56	748383.31	266572.9
1519	283° 59' 7"	5.46	748433.73	266371.56
1520	284° 3' 30"	290.19	748435.05	266366.26
1521	284° 2' 10"	0.74	748505.54	266084.76
1522	254° 31' 26"	84.17	748505.72	266084.04
1523	353° 51' 21"	178.46	748483.26	266002.92
1524	264° 45' 4"	6.67	748660.69	265983.82
1525	353° 45' 44"	28.44	748660.08	265977.18
1526	85° 0' 13"	6.54	748688.35	265974.09
1527	353° 34' 52"	0.81	748688.92	265980.61
1528	2° 30' 50"	56.08	748689.72	265980.52
1529	80° 55' 12"	50	748745.75	265982.98
1530	350° 55' 13"	32	748753.64	266032.35
1531	260° 55' 17"	42.72	748785.24	266027.3
1532	350° 57' 39"	31.83	748778.5	265985.12
1533	80° 31' 36"	34.02	748809.93	265980.12
1534	82° 50' 41"	25.85	748815.53	266013.68
1535	351° 47' 18"	19.88	748818.75	266039.33
1536	79° 45' 6"	35.35	748838.43	266036.49
1537	346° 46' 54"	20.73	748844.72	266071.28
1538	348° 3' 40"	154.01	748864.9	266066.54
1539	262° 57' 51"	80.5	749015.58	266034.68
1540	263° 28' 46"	73	749005.72	265954.79
1541	264° 30' 11"	78.71	748997.43	265882.26
1542	357° 30' 7"	138.34	748989.89	265803.91
1543	83° 31' 35"	32.73	749128.1	265797.88
1544	353° 55' 4"	1.23	749131.79	265830.4
1545	353° 59' 24"	29.89	749133.01	265830.27
1546	272° 25' 32"	27.64	749162.74	265827.14

1547	272° 34' 39"	3.11	749163.91	265799.52
1548	357° 34' 21"	41.32	749164.05	265796.41
1549	7° 9' 6"	13.33	749205.33	265794.66
1550	83° 45' 27"	53.8	749218.56	265796.32
1551	9° 32' 58"	30.26	749224.41	265849.8
1552	15° 32' 44"	43.1	749254.25	265854.82
1553	56° 55' 25"	17.35	749295.77	265866.37
1554	38° 8' 48"	9.07	749305.24	265880.91
1555	4° 48' 9"	53.75	749312.37	265886.51
1556	347° 20' 51"	0.5	749365.93	265891.01
1557	330° 16' 15"	22.44	749366.42	265890.9
1558	267° 21' 55"	60.47	749385.91	265879.77
1559	356° 54' 3"	52.35	749383.13	265819.36
1560	60° 18' 3"	4.66	749435.4	265816.53
1561	357° 17' 29"	38.3	749437.71	265820.58
1562	358° 9' 18"	36.34	749475.97	265818.77
1563	359° 6' 52"	46.59	749512.29	265817.6
1564	292° 51' 39"	31.63	749558.87	265816.88
1565	298° 29' 2"	51.29	749571.16	265787.73
1566	311° 46' 7"	69.37	749595.62	265742.65
1567	320° 48' 4"	63.73	749641.83	265690.91
1568	270° 0' 0"	0.01	749691.22	265650.63
1569	306° 48' 43"	80.93	749691.22	265650.62
1570	21° 24' 47"	0.55	749739.71	265585.83
1571	39° 8' 43"	125.68	749740.22	265586.03
1572	46° 12' 5"	113.65	749837.69	265665.37
1573	53° 38' 41"	110.88	749916.35	265747.4
1574	60° 31' 55"	72.14	749982.08	265836.7
1575	64° 11' 54"	52.7	750017.57	265899.51
1576	56° 39' 40"	21.73	750040.51	265946.96
1577	56° 40' 5"	83.42	750052.45	265965.11
1578	38° 52' 31"	137.92	750098.29	266034.81
1579	44° 49' 10"	35.88	750205.66	266121.37
1580	44° 49' 24"	112.37	750231.11	266146.66
1581	71° 42' 41"	169.6	750310.81	266225.87
1582	71° 3' 33"	112.48	750364.03	266386.9
1583	71° 3' 33"	183.37	750400.54	266493.29
1584	71° 3' 34"	82.07	750460.06	266666.73
1585	71° 3' 32"	180.75	750486.7	266744.36
1586	71° 3' 34"	100	750545.37	266915.32
1587	71° 3' 36"	79.27	750577.83	267009.91
1588	83° 48' 29"	34.58	750603.56	267084.89
1589	326° 28' 37"	181.85	750607.29	267119.27
1590	326° 39' 26"	34.33	750758.89	267018.84
1591	326° 39' 54"	98.48	750787.57	266999.97
1592	326° 39' 43"	218	750869.85	266945.85
1593	241° 4' 24"	44.82	751051.98	266826.04
1594	253° 39' 0"	43.2	751030.3	266786.81
1595	253° 38' 36"	23.54	751018.14	266745.36
1596	253° 38' 49"	23.94	751011.51	266722.77

1597	253° 40' 37"	5.84	751004.77	266699.8
1598	248° 59' 25"	216.25	751003.13	266694.2
1599	249° 41' 39"	195.29	750925.6	266492.33
1600	250° 43' 20"	90.08	750857.83	266309.18
1601	250° 43' 22"	8.39	750828.09	266224.15
1602	253° 45' 14"	251.28	750825.32	266216.23
1603	355° 56' 48"	42.87	750755.02	265974.98
1604	335° 58' 1"	54.36	750797.78	265971.95
1605	338° 20' 41"	43.68	750847.43	265949.81
1606	16° 32' 11"	12.12	750888.03	265933.69
1607	272° 30' 7"	37.8	750899.65	265937.14
1608	260° 20' 37"	19.91	750901.3	265899.38
1609	256° 39' 14"	53.16	750897.96	265879.75
1610	260° 57' 12"	69.13	750885.69	265828.03
1611	269° 22' 52"	46.29	750874.82	265759.76
1612	271° 55' 56"	33.81	750874.32	265713.47
1613	288° 34' 10"	28.26	750875.46	265679.68
1614	314° 12' 47"	15.44	750884.46	265652.89
1615	310° 35' 14"	17.74	750895.23	265641.82
1616	289° 4' 10"	18.27	750906.77	265628.35
1617	290° 49' 45"	21.12	750912.74	265611.08
1618	323° 12' 20"	21.25	750920.25	265591.34
1619	344° 49' 32"	24.91	750937.27	265578.61
1620	21° 0' 37"	15.06	750961.31	265572.09
1621	1° 54' 4"	18.69	750975.37	265577.49
1622	325° 26' 58"	14.04	750994.05	265578.11
1623	292° 3' 29"	16.16	751005.61	265570.15
1624	296° 51' 17"	15.03	751011.68	265555.17
1625	333° 43' 9"	19.83	751018.47	265541.76
1626	7° 41' 52"	16.5	751036.25	265532.98
1627	13° 9' 43"	20.03	751052.6	265535.19
1628	323° 6' 52"	14.53	751072.1	265539.75
1629	301° 55' 38"	18.66	751083.72	265531.03
1630	307° 57' 1"	20.05	751093.59	265515.19
1631	321° 12' 8"	26.57	751105.92	265499.38
1632	313° 13' 20"	32.59	751126.63	265482.73
1633	306° 4' 35"	18.92	751148.95	265458.98
1634	207° 10' 14"	29.63	751160.09	265443.69
1635	304° 56' 60"	43.52	751133.73	265430.16
1636	321° 55' 20"	31.98	751158.66	265394.49
1637	316° 23' 33"	21.53	751183.83	265374.77
1638	272° 17' 51"	23.2	751199.42	265359.92
1639	269° 18' 31"	23.2	751200.35	265336.74
1640	283° 14' 42"	15.1	751200.07	265313.54
1641	315° 59' 21"	26.63	751203.53	265298.84
1642	318° 48' 32"	31.83	751222.68	265280.34
1643	301° 10' 39"	34.48	751246.63	265259.38
1644	287° 31' 32"	34.67	751264.48	265229.88
1645	294° 27' 31"	32.36	751274.92	265196.82
1646	275° 39' 19"	19.59	751288.32	265167.36

1647	259° 7' 54"	37.66	751290.25	265147.87
1648	253° 14' 13"	42.16	751283.15	265110.89
1649	241° 32' 17"	57.28	751270.99	265070.52
1650	252° 53' 8"	75.47	751243.69	265020.16
1651	250° 37' 44"	60.39	751221.48	264948.03
1652	256° 2' 39"	86.41	751201.45	264891.06
1653	260° 21' 57"	39.5	751180.61	264807.2
1654	293° 50' 46"	42.99	751174	264768.26
1655	283° 49' 14"	84.43	751191.38	264728.94
1656	90° 14' 33"	125.26	751211.55	264646.95
1657	87° 7' 50"	68.72	751211.02	264772.21
1658	65° 26' 27"	50.98	751214.46	264840.84
1659	300° 35' 58"	11.06	751235.65	264887.21
1660	300° 36' 16"	231.97	751241.28	264877.69
1661	317° 33' 46"	56.77	751359.38	264678.03
1662	305° 43' 37"	14.44	751401.28	264639.72
1663	325° 22' 43"	38.39	751409.71	264628
1664	326° 58' 55"	16.31	751441.3	264606.19
1665	336° 40' 14"	97.07	751454.98	264597.3
1666	337° 8' 53"	136.11	751544.11	264558.86
1667	338° 28' 42"	68.83	751669.54	264506
1668	337° 39' 26"	13.36	751733.57	264480.75
1669	347° 9' 58"	22.19	751745.93	264475.67
1670	338° 23' 18"	55.52	751767.57	264470.74
1671	242° 3' 25"	1.3	751819.19	264450.29
1672	332° 33' 37"	2.34	751818.58	264449.14
1673	62° 56' 7"	1.54	751820.66	264448.06
1674	338° 23' 21"	23.46	751821.36	264449.43
1675	327° 25' 53"	226.75	751843.17	264440.79
1676	20° 2' 13"	119.23	752034.26	264318.73
1677	289° 3' 56"	35.05	752146.27	264359.58
1678	332° 59' 11"	297	752157.72	264326.45
1679	305° 15' 12"	115.28	752422.32	264191.55
1680	327° 16' 4"	306.63	752488.86	264097.41
1681	331° 54' 13"	125	752746.8	263931.61
1682	330° 22' 8"	146.66	752857.07	263872.74
1683	239° 43' 54"	306.79	752984.55	263800.23
1684	156° 58' 37"	25.7	752829.91	263535.26
1685	238° 12' 34"	41	752806.26	263545.31
1686	326° 45' 30"	11.69	752784.66	263510.46
1687	55° 2' 6"	1.74	752794.44	263504.05
1688	322° 33' 18"	20.33	752795.44	263505.48
1689	327° 0' 2"	6.9	752811.58	263493.12
1690	326° 55' 11"	272.03	752817.37	263489.36
1691	327° 17' 49"	129.28	753045.31	263340.88
1692	324° 31' 58"	48.29	753154.1	263271.03
1693	314° 36' 9"	151.83	753193.43	263243.01
1694	319° 8' 46"	48.22	753300.04	263134.91
1695	325° 22' 38"	38	753336.51	263103.37
1696	46° 55' 7"	11.4	753367.78	263081.78

1697	321° 40' 22"	25.56	753375.57	263090.11
1698	223° 33' 24"	9.82	753395.62	263074.26
1699	325° 22' 32"	85.04	753388.5	263067.49
1700	21° 31' 4"	30.4	753458.48	263019.17
1701	322° 3' 20"	15.89	753486.76	263030.32
1702	56° 23' 3"	45.03	753499.29	263020.55
1703	355° 15' 25"	18.5	753524.22	263058.05
1704	324° 50' 4"	57.09	753542.66	263056.52
1705	54° 19' 6"	102.63	753589.33	263023.64
1706	54° 56' 3"	1.27	753649.19	263107
1707	325° 12' 47"	13.04	753649.92	263108.04
1708	22° 1' 54"	30.5	753660.63	263100.6
1709	57° 31' 44"	1.69	753688.9	263112.04
1710	20° 9' 47"	8.7	753689.81	263113.47
1711	325° 35' 18"	200.64	753697.98	263116.47
1712	60° 1' 6"	3	753863.51	263003.08
1713	21° 54' 4"	8.53	753865.01	263005.68
1714	3° 45' 43"	7.32	753872.92	263008.86
1715	326° 51' 3"	8.81	753880.22	263009.34
1716	278° 29' 43"	7.99	753887.6	263004.52
1717	241° 27' 17"	8.41	753888.78	262996.62
1718	230° 39' 31"	7.75	753884.76	262989.23
1719	209° 39' 13"	6.23	753879.85	262983.24
1720	158° 9' 18"	7.34	753874.44	262980.16
1721	230° 7' 41"	71.99	753867.63	262982.89
1722	295° 26' 43"	151.5	753821.48	262927.64
1723	194° 46' 46"	41.51	753886.57	262790.84
1724	322° 45' 50"	84.8	753846.43	262780.25
1725	49° 15' 54"	17.21	753913.94	262728.94
1726	318° 50' 42"	20.98	753925.17	262741.98
1727	229° 45' 49"	0.51	753940.97	262728.17
1728	314° 13' 39"	6.29	753940.64	262727.78
1729	258° 5' 40"	12.26	753945.03	262723.27
1730	338° 25' 5"	34.91	753942.5	262711.27
1731	333° 54' 10"	12.59	753974.96	262698.43
1732	45° 31' 54"	9.91	753986.27	262692.89
1733	317° 0' 9"	1.01	753993.21	262699.96
1734	46° 57' 20"	5.8	753993.95	262699.27
1735	316° 25' 1"	56.34	753997.91	262703.51
1736	44° 54' 11"	58.46	754038.72	262664.67
1737	356° 11' 9"	5.26	754080.13	262705.94
1738	321° 7' 2"	59.79	754085.38	262705.59
1739	45° 15' 32"	29.72	754131.92	262668.06
1740	97° 1' 27"	26.09	754152.84	262689.17
1741	7° 32' 38"	33.59	754149.65	262715.06
1742	44° 49' 47"	33.32	754182.95	262719.47
1743	95° 22' 24"	6.09	754206.58	262742.96
1744	95° 56' 18"	9.76	754206.01	262749.02
1745	8° 42' 30"	20.74	754205	262758.73
1746	45° 2' 42"	72.1	754225.5	262761.87

1747	327° 46' 49"	18.7	754276.44	262812.89
1748	16° 57' 22"	10.05	754292.26	262802.92
1749	54° 23' 3"	42.67	754301.87	262805.85
1750	298° 59' 8"	77.3	754326.72	262840.54
1751	246° 27' 8"	38.15	754364.18	262772.92
1752	310° 52' 38"	235.36	754348.94	262737.95
1753	1° 10' 28"	43.91	754502.97	262559.99
1754	270° 47' 29"	61.54	754546.87	262560.89
1755	249° 7' 50"	1.71	754547.72	262499.36
1756	230° 18' 6"	23.95	754547.11	262497.76
1757	322° 53' 23"	1.91	754531.81	262479.33
1758	231° 18' 30"	14.09	754533.33	262478.18
1759	136° 14' 51"	46.76	754524.52	262467.18
1760	220° 34' 15"	28.66	754490.74	262499.52
1761	323° 58' 12"	76.83	754468.97	262480.88
1762	50° 59' 18"	31.79	754531.1	262435.69
1763	323° 15' 50"	54.8	754551.11	262460.39
1764	281° 34' 31"	25.42	754595.03	262427.61
1765	217° 15' 30"	14.75	754600.13	262402.71
1766	323° 50' 52"	6.07	754588.39	262393.78
1767	37° 47' 5"	11.15	754593.29	262390.2
1768	12° 58' 6"	9.76	754602.1	262397.03
1769	45° 23' 33"	10.32	754611.61	262399.22
1770	315° 14' 45"	34.6	754618.86	262406.57
1771	226° 26' 25"	23.35	754643.43	262382.21
1772	323° 48' 47"	180.04	754627.34	262365.29
1773	45° 2' 2"	35.98	754772.65	262258.99
1774	48° 23' 26"	33.6	754798.08	262284.45
1775	318° 26' 48"	26.11	754820.39	262309.57
1776	318° 28' 16"	21.37	754839.93	262292.25
1777	318° 48' 51"	0.21	754855.93	262278.08
1778	318° 26' 49"	20.11	754856.09	262277.94
1779	318° 24' 39"	1.07	754871.14	262264.6
1780	318° 27' 55"	20.24	754871.94	262263.89
1781	318° 26' 43"	9.06	754887.09	262250.47
1782	341° 59' 27"	11.06	754893.87	262244.46
1783	342° 5' 1"	1.4	754904.39	262241.04
1784	341° 58' 38"	17.58	754905.72	262240.61
1785	317° 0' 4"	16	754922.44	262235.17
1786	316° 58' 38"	12.91	754934.14	262224.26
1787	316° 57' 20"	2.9	754943.58	262215.45
1788	317° 1' 17"	0.6	754945.7	262213.47
1789	316° 59' 56"	15.2	754946.14	262213.06
1790	316° 59' 59"	15.81	754957.26	262202.69
1791	322° 18' 32"	114.16	754968.82	262191.91
1792	335° 25' 2"	43.7	755059.16	262122.11
1793	34° 9' 1"	208.9	755098.9	262103.93
1794	73° 42' 8"	70.13	755271.78	262221.2
1795	71° 57' 36"	17.89	755291.46	262288.51
1796	29° 56' 1"	96.73	755297	262305.52

1797	25° 41' 39"	92.97	755380.83	262353.79
1798	46° 1' 4"	96.34	755464.61	262394.1
1799	88° 54' 57"	52.32	755531.51	262463.42
1800	85° 11' 26"	100.66	755532.5	262515.73
1801	90° 38' 6"	8.12	755540.94	262616.04
1802	85° 46' 59"	28.29	755540.85	262624.16
1803	78° 37' 48"	57.93	755542.93	262652.37
1804	6° 4' 28"	238.24	755554.35	262709.16
1805	85° 1' 27"	44.85	755791.25	262734.37
1806	22° 35' 10"	52.2	755795.14	262779.05
1807	313° 25' 17"	87.01	755843.34	262799.1
1808	269° 8' 36"	172.58	755903.15	262735.9
1809	290° 55' 8"	2.77	755900.57	262563.34
1810	31° 32' 55"	25.53	755901.56	262560.75
1811	31° 17' 17"	30.9	755923.32	262574.11
1812	312° 53' 5"	30.65	755949.73	262590.16
1813	215° 33' 52"	34.94	755970.59	262567.7
1814	125° 14' 28"	5.84	755942.17	262547.38
1815	215° 16' 44"	5.4	755938.8	262552.15
1816	217° 3' 11"	27.52	755934.39	262549.03
1817	290° 6' 15"	7.27	755912.43	262532.45
1818	281° 10' 58"	75.13	755914.93	262525.62
1819	281° 10' 26"	4.13	755929.5	262451.92
1820	281° 11' 15"	84.48	755930.3	262447.87
1821	222° 33' 58"	433.61	755946.69	262365
1822	222° 33' 16"	13.59	755627.34	262071.69
1823	313° 48' 8"	150.53	755617.33	262062.5
1824	313° 48' 4"	41.57	755721.52	261953.86
1825	207° 48' 18"	61.59	755750.29	261923.86
1826	184° 14' 16"	42.63	755695.81	261895.13
1827	138° 21' 8"	49.82	755653.3	261891.98
1828	180° 27' 5"	63.48	755616.07	261925.09
1829	291° 38' 4"	55.41	755552.59	261924.59
1830	197° 15' 50"	53.07	755573.02	261873.08
1831	149° 4' 26"	7.82	755522.34	261857.33
1832	135° 30' 9"	25.8	755515.63	261861.35
1833	216° 2' 28"	6.08	755497.23	261879.43
1834	195° 11' 46"	17.85	755492.31	261875.85
1835	223° 30' 37"	8.98	755475.08	261871.17
1836	130° 21' 47"	15.13	755468.57	261864.99
1837	139° 2' 40"	80	755458.77	261876.52
1838	214° 34' 12"	50.93	755398.35	261928.96
1839	288° 46' 25"	51.89	755356.41	261900.06
1840	228° 18' 12"	10.55	755373.11	261850.93
1841	226° 47' 19"	26.96	755366.09	261843.05
1842	225° 29' 29"	52.77	755347.63	261823.4
1843	146° 48' 42"	71.58	755310.64	261785.77
1844	209° 40' 19"	4.87	755250.74	261824.95
1845	195° 37' 55"	19.34	755246.51	261822.54
1846	192° 53' 44"	84.91	755227.89	261817.33

1847	218° 46' 4"	5.8	755145.12	261798.38
1848	131° 54' 49"	2.89	755140.6	261794.75
1849	192° 52' 17"	8.71	755138.67	261796.9
1850	307° 48' 32"	9.89	755130.18	261794.96
1851	217° 48' 12"	18.91	755136.24	261787.15
1852	208° 41' 6"	7.98	755121.3	261775.56
1853	196° 37' 46"	14.15	755114.3	261771.73
1854	113° 48' 50"	9.78	755100.74	261767.68
1855	113° 13' 12"	10.58	755096.79	261776.63
1856	192° 53' 40"	65.25	755092.62	261786.35
1857	289° 34' 30"	24.47	755029.02	261771.79
1858	196° 36' 45"	26.55	755037.22	261748.73
1859	132° 44' 1"	2.68	755011.78	261741.14
1860	114° 42' 49"	8.44	755009.96	261743.11
1861	105° 43' 58"	12.21	755006.43	261750.78
1862	109° 6' 47"	3.21	755003.12	261762.53
1863	192° 53' 37"	35.76	755002.07	261765.56
1864	290° 25' 35"	21.2	754967.21	261757.58
1865	20° 14' 18"	2.11	754974.61	261737.71
1866	287° 54' 8"	7.48	754976.59	261738.44
1867	196° 36' 41"	31.9	754978.89	261731.32
1868	105° 45' 53"	5.23	754948.32	261722.2
1869	193° 12' 29"	1.01	754946.9	261727.23
1870	108° 39' 24"	22.88	754945.92	261727
1871	108° 1' 29"	1.33	754938.6	261748.68
1872	196° 57' 9"	214.66	754938.19	261749.94
1873	193° 55' 36"	147	754732.86	261687.35
1874	193° 48' 35"	141.18	754590.18	261651.97
1875	123° 12' 60"	40.62	754453.08	261618.27
1876	123° 15' 44"	33.06	754430.83	261652.25
1877	13° 7' 49"	68.72	754412.7	261679.89
1878	118° 39' 42"	132.39	754479.62	261695.5
1879	177° 19' 21"	164.41	754416.12	261811.67
1880	99° 13' 8"	46.44	754251.89	261819.35
1881	116° 57' 12"	54.78	754244.45	261865.19
1882	128° 58' 25"	52.47	754219.62	261914.02
1883	144° 8' 22"	49.28	754186.62	261954.81
1884	153° 2' 39"	73.42	754146.68	261983.68
1885	162° 8' 39"	87.27	754081.24	262016.96
1886	172° 52' 15"	87.1	753998.17	262043.72
1887	175° 57' 60"	96.96	753911.74	262054.53
1888	185° 31' 9"	132.78	753815.02	262061.35
1889	172° 2' 31"	119.25	753682.86	262048.58
1890	158° 41' 28"	73.23	753564.76	262065.09
1891	173° 13' 9"	169.56	753496.54	262091.7
1892	113° 22' 54"	47.27	753328.17	262111.72
1893	263° 36' 36"	92.82	753309.41	262155.11
1894	252° 31' 25"	155.97	753299.08	262062.87
1895	336° 52' 44"	131.18	753252.24	261914.1
1896	239° 23' 31"	86.71	753372.88	261862.59

1897	250° 3' 55"	97.26	753328.73	261787.96
1898	298° 38' 50"	22.4	753295.57	261696.53
1899	309° 7' 0"	47.39	753306.31	261676.87
1900	309° 7' 23"	15.26	753336.21	261640.1
1901	238° 42' 27"	96.26	753345.84	261628.26
1902	249° 50' 7"	3.77	753295.84	261546
1903	238° 56' 38"	39.41	753294.54	261542.46
1904	237° 4' 47"	41.49	753274.21	261508.7
1905	239° 30' 38"	41.43	753251.66	261473.87
1906	290° 35' 37"	123.07	753230.64	261438.17
1907	199° 31' 49"	142.77	753273.93	261322.96
1908	197° 17' 33"	61.06	753139.37	261275.23
1909	199° 43' 13"	39.48	753081.07	261257.08
1910	199° 43' 49"	304.42	753043.91	261243.76
1911	197° 35' 34"	31.63	752757.36	261140.99
1912	199° 36' 23"	37.28	752727.21	261131.43
1913	195° 42' 17"	213.91	752692.09	261118.92
1914	184° 18' 48"	11.83	752486.17	261061.02
1915	184° 18' 31"	92.24	752474.37	261060.13
1916	229° 23' 55"	0.09	752382.39	261053.2
1917	272° 45' 55"	34.2	752382.33	261053.13
1918	274° 5' 8"	0.14	752383.98	261018.97
1919	0° 0' 0"	0.05	752383.99	261018.83
1920	272° 45' 21"	38.89	752384.04	261018.83
1921	7° 11' 21"	8.87	752385.91	260979.98
1922	285° 39' 54"	28.92	752394.71	260981.09
1923	228° 31' 42"	50.55	752402.52	260953.24
1924	185° 44' 4"	143.62	752369.04	260915.36
1925	182° 27' 18"	189.33	752226.14	260901.01
1926	182° 27' 26"	177.72	752036.98	260892.9
1927	182° 29' 15"	11.52	751859.42	260885.28
1928	231° 46' 5"	851.16	751847.91	260884.78
1929	329° 53' 37"	2.75	751321.17	260216.18
1930	56° 39' 2"	13.06	751323.55	260214.8
1931	44° 59' 60"	0.28	751330.73	260225.71
1932	354° 22' 57"	0.61	751330.93	260225.91
1933	332° 44' 41"	1.48	751331.54	260225.85
1934	327° 17' 52"	6.27	751332.86	260225.17
1935	329° 17' 20"	16.33	751338.14	260221.78
1936	328° 33' 50"	24.75	751352.18	260213.44
1937	238° 42' 11"	12.69	751373.3	260200.53
1938	329° 50' 24"	4.28	751366.71	260189.69
1939	59° 54' 28"	11.05	751370.41	260187.54
1940	332° 26' 56"	25.21	751375.95	260197.1
1941	332° 26' 47"	25.14	751398.3	260185.44
1942	240° 5' 44"	13.36	751420.59	260173.81
1943	329° 48' 19"	16.74	751413.93	260162.23
1944	341° 17' 13"	6.51	751428.4	260153.81
1945	45° 47' 55"	13.7	751434.57	260151.72
1946	327° 1' 57"	28.59	751444.12	260161.54

1947	235° 24' 60"	5.51	751468.11	260145.98
1948	344° 12' 17"	34.61	751464.98	260141.44
1949	340° 34' 29"	146.01	751498.28	260132.02
1950	292° 13' 18"	14.94	751635.98	260083.46
1951	241° 13' 50"	133.7	751641.63	260069.63
1952	254° 38' 10"	54.01	751577.28	259952.43
1953	159° 21' 26"	51.8	751562.97	259900.35
1954	140° 53' 34"	138.99	751514.5	259918.61
1955	148° 21' 45"	188.11	751406.65	260006.28
1956	156° 43' 45"	134.48	751246.5	260104.95
1957	187° 2' 30"	160.13	751122.96	260158.08
1958	179° 33' 11"	246.17	750964.04	260138.45
1959	188° 6' 13"	9.15	750717.88	260140.37
1960	172° 56' 42"	9.12	750708.82	260139.08
1961	162° 43' 17"	20.84	750699.77	260140.2
1962	168° 36' 52"	11.9	750679.87	260146.39
1963	175° 44' 11"	17.89	750668.2	260148.74
1964	187° 34' 37"	8.49	750650.36	260150.07
1965	93° 4' 57"	31.99	750641.94	260148.95
1966	48° 17' 44"	40.22	750640.22	260180.89
1967	75° 25' 35"	31.04	750666.98	260210.92
1968	89° 43' 1"	24.3	750674.79	260240.96
1969	95° 7' 19"	20.72	750674.91	260265.26
1970	84° 42' 25"	100.6	750673.06	260285.9
1971	33° 55' 46"	57.74	750682.34	260386.07
1972	40° 34' 21"	51.94	750730.25	260418.3
1973	29° 52' 9"	36	750769.7	260452.08
1974	41° 35' 34"	7.02	750800.92	260470.01
1975	41° 33' 49"	19.7	750806.17	260474.67
1976	41° 33' 28"	15.07	750820.91	260487.74
1977	37° 29' 18"	70.42	750832.19	260497.74
1978	36° 47' 19"	70.45	750888.07	260540.6
1979	39° 49' 48"	21.11	750944.49	260582.79
1980	110° 16' 24"	98.18	750960.7	260596.31
1981	110° 44' 45"	73.09	750926.68	260688.41
1982	110° 43' 28"	12.35	750900.79	260756.76
1983	110° 45' 25"	55.11	750896.42	260768.31
1984	228° 59' 51"	45.54	750876.89	260819.84
1985	215° 44' 57"	200.53	750847.01	260785.47
1986	213° 25' 36"	296.88	750684.26	260668.31
1987	106° 3' 0"	97.8	750436.49	260504.77
1988	124° 52' 49"	28.57	750409.45	260598.76
1989	143° 17' 41"	29.95	750393.11	260622.2
1990	159° 36' 12"	18.11	750369.1	260640.1
1991	171° 8' 54"	33.47	750352.13	260646.41
1992	148° 48' 9"	63.46	750319.06	260651.56
1993	150° 53' 6"	10.15	750264.78	260684.43
1994	209° 57' 37"	41.91	750255.91	260689.37
1995	227° 23' 20"	254.81	750219.6	260668.44
1996	215° 36' 1"	123.22	750047.09	260480.91

1997	144° 40' 47"	113.38	749946.9	260409.18
1998	170° 34' 2"	156.38	749854.39	260474.73
1999	229° 6' 23"	75.44	749700.12	260500.36
2000	338° 1' 32"	2.46	749650.73	260443.33
2001	242° 59' 26"	42.08	749653.01	260442.41
2002	307° 13' 52"	43.47	749633.9	260404.92
2003	306° 25' 41"	47.73	749660.2	260370.31
2004	308° 42' 46"	143.47	749688.54	260331.91
2005	304° 5' 54"	21.01	749778.27	260219.96
2006	303° 36' 42"	18.23	749790.05	260202.56
2007	297° 11' 34"	120.4	749800.14	260187.38
2008	213° 17' 18"	6.72	749855.16	260080.29
2009	209° 49' 24"	39.81	749849.54	260076.6
2010	200° 42' 54"	97.85	749815	260056.8
2011	198° 4' 9"	95.11	749723.48	260022.19
2012	195° 14' 45"	112.37	749633.06	259992.69
2013	196° 7' 53"	75.29	749524.64	259963.14
2014	189° 33' 2"	168.82	749452.31	259942.22
2015	178° 51' 33"	102.96	749285.83	259914.21
2016	181° 24' 59"	76.06	749182.89	259916.26
2017	169° 4' 44"	108.68	749106.85	259914.38
2018	161° 24' 15"	398.79	749000.14	259934.97
2019	110° 2' 7"	19.7	748622.17	260062.14
2020	34° 41' 31"	35.21	748615.42	260080.65
2021	42° 58' 24"	35.59	748644.37	260100.69
2022	58° 59' 8"	29.11	748670.41	260124.95
2023	48° 1' 7"	28.73	748685.41	260149.9
2024	61° 13' 60"	632.8	748704.63	260171.26
2025	74° 36' 16"	60.53	749009.16	260725.96
2026	82° 36' 1"	18.64	749025.23	260784.32
2027	114° 5' 9"	18.4	749027.63	260802.8
2028	140° 7' 37"	55.39	749020.12	260819.6
2029	147° 5' 48"	140.37	748977.61	260855.11
2030	174° 48' 42"	42.46	748859.76	260931.36
2031	215° 33' 30"	22.54	748817.47	260935.2
2032	209° 39' 12"	182.7	748799.13	260922.09
2033	203° 16' 3"	37.16	748640.36	260831.7
2034	181° 21' 7"	28.4	748606.22	260817.02
2035	168° 14' 10"	110.16	748577.83	260816.35
2036	144° 1' 33"	189.08	748469.98	260838.81
2037	145° 52' 14"	290.77	748316.96	260949.88
2038	249° 50' 33"	72.37	748076.27	261113.02
2039	140° 32' 30"	18.38	748051.33	261045.08
2040	176° 8' 30"	20.66	748037.14	261056.76
2041	249° 27' 37"	387.48	748016.53	261058.15
2042	236° 47' 25"	17.2	747880.58	260695.3
2043	193° 29' 18"	74.56	747871.16	260680.91
2044	239° 34' 56"	115.88	747798.66	260663.52
2045	326° 3' 44"	486.68	747739.99	260563.59
2046	333° 49' 18"	494.3	748143.76	260291.88

2047	228° 34' 36"	54.06	748587.36	260073.81
2048	228° 38' 2"	7.48	748551.59	260033.27
2049	228° 37' 5"	53.34	748546.65	260027.66
2050	223° 43' 4"	67.31	748511.39	259987.64
2051	302° 3' 23"	98.93	748462.74	259941.12
2052	303° 23' 32"	39.46	748515.25	259857.27
2053	301° 52' 59"	297.62	748536.97	259824.32
2054	302° 3' 58"	24.96	748694.17	259571.6
2055	234° 57' 22"	26.18	748707.42	259550.45
2056	234° 59' 9"	14.76	748692.39	259529.02
2057	234° 57' 51"	22.56	748683.92	259516.93
2058	234° 57' 23"	31	748670.97	259498.46
2059	150° 22' 25"	78.55	748653.17	259473.08
2060	179° 50' 51"	11.27	748584.89	259511.91
2061	158° 19' 57"	18.28	748573.62	259511.94
2062	212° 46' 39"	9.75	748556.63	259518.69
2063	158° 23' 36"	58.47	748548.43	259513.41
2064	151° 48' 27"	351.48	748494.07	259534.94
2065	149° 30' 34"	260.84	748184.29	259700.99
2066	121° 16' 22"	7.63	747959.52	259833.34
2067	154° 37' 15"	132.9	747955.56	259839.86
2068	151° 0' 41"	22.74	747835.49	259896.82
2069	151° 9' 34"	162.07	747815.6	259907.84
2070	151° 10' 23"	154.45	747673.63	259986.02
2071	151° 9' 23"	307.76	747538.32	260060.49
2072	148° 14' 26"	15.31	747268.74	260208.96
2073	239° 18' 19"	433.59	747255.72	260217.02
2074	238° 48' 30"	153.47	747034.39	259844.18
2075	233° 48' 15"	121.04	746954.91	259712.9
2076	343° 48' 41"	24.93	746883.43	259615.22
2077	334° 9' 38"	18.01	746907.37	259608.27
2078	298° 14' 28"	14.98	746923.58	259600.42
2079	267° 50' 20"	8.49	746930.67	259587.22
2080	254° 23' 9"	10.22	746930.35	259578.74
2081	232° 34' 46"	10.61	746927.6	259568.9
2082	224° 33' 28"	150.28	746921.15	259560.47
2083	233° 42' 33"	11.67	746814.07	259455.03
2084	234° 3' 33"	8.26	746807.16	259445.62
2085	217° 31' 14"	32.76	746802.31	259438.93
2086	243° 12' 4"	72.33	746776.33	259418.98
2087	277° 6' 49"	75.18	746743.72	259354.42
2088	322° 17' 27"	20.89	746753.03	259279.82
2089	323° 42' 16"	135.87	746769.56	259267.04
2090	317° 20' 33"	101.21	746879.07	259186.61
2091	312° 23' 36"	90.8	746953.5	259118.03
2092	326° 2' 41"	109.03	747014.72	259050.97
2093	262° 20' 48"	257.17	747105.16	258990.07
2094	341° 14' 3"	44.92	747070.91	258735.19
2095	347° 51' 28"	29.57	747113.44	258720.74
2096	343° 37' 27"	61.79	747142.35	258714.52

2097	20° 8' 53"	87.59	747201.63	258697.1
2098	24° 45' 59"	114.7	747283.86	258727.27
2099	25° 29' 25"	108	747388.01	258775.32
2100	18° 55' 14"	156.36	747485.5	258821.8
2101	342° 41' 41"	362.2	747633.41	258872.5
2102	262° 58' 13"	299.38	747979.21	258764.76
2103	221° 0' 54"	322.04	747942.57	258467.63
2104	224° 9' 19"	18.71	747699.58	258256.29
2105	204° 38' 6"	280.32	747686.16	258243.26
2106	205° 41' 32"	173.83	747431.35	258126.41
2107	222° 55' 22"	219.85	747274.71	258051.05
2108	207° 16' 11"	147.26	747113.72	257901.33
2109	279° 38' 54"	272.49	746982.83	257833.86
2110	289° 13' 49"	99.55	747028.5	257565.22
2111	195° 28' 51"	330.97	747061.29	257471.22
2112	187° 46' 36"	42.64	746742.33	257382.88
2113	203° 31' 46"	89.6	746700.08	257377.11
2114	215° 39' 10"	49.24	746617.93	257341.34
2115	241° 34' 38"	63.32	746577.92	257312.64
2116	269° 8' 40"	67.64	746547.78	257256.95
2117	285° 50' 20"	39.94	746546.77	257189.32
2118	163° 37' 50"	79.05	746557.67	257150.9
2119	169° 21' 6"	219.94	746481.82	257173.18
2120	169° 43' 14"	286.58	746265.67	257213.82
2121	169° 38' 48"	165.98	745983.69	257264.96
2122	170° 12' 13"	89.92	745820.41	257294.79
2123	262° 21' 20"	99.61	745731.8	257310.09
2124	218° 5' 39"	375.02	745718.55	257211.37
2125	63° 15' 41"	25.12	745423.41	256980
2126	78° 42' 51"	4.65	745434.71	257002.43
2127	225° 10' 26"	100.11	745435.62	257006.99
2128	229° 26' 10"	72.86	745365.05	256935.99
2129	276° 6' 6"	264.65	745317.67	256880.64
2130	0° 0' 0"	0.04	745345.8	256617.49
2131	270° 0' 0"	0.04	745345.84	256617.49
2132	347° 20' 50"	38.07	745345.84	256617.45
2133	344° 17' 12"	47.15	745382.99	256609.11
2134	318° 43' 60"	4.67	745428.38	256596.34
2135	294° 27' 20"	531.27	745431.89	256593.26
2136	197° 20' 2"	34.07	745651.83	256109.65
2137	167° 22' 17"	102.87	745619.31	256099.5
2138	139° 17' 55"	379.04	745518.93	256121.99
2139	184° 36' 59"	11.31	745231.57	256369.17
2140	104° 29' 1"	50.02	745220.3	256368.26
2141	194° 28' 2"	29.98	745207.79	256416.69
2142	193° 7' 40"	18.05	745178.76	256409.2
2143	284° 28' 8"	51.07	745161.18	256405.1
2144	192° 58' 55"	26.89	745173.94	256355.65
2145	104° 8' 27"	74.41	745147.74	256349.61
2146	94° 0' 28"	66.53	745129.56	256421.77

2147	82° 43' 58"	53.44	745124.91	256488.14
2148	330° 53' 9"	10.26	745131.67	256541.15
2149	78° 27' 52"	155.32	745140.63	256536.16
2150	76° 29' 32"	41.01	745171.69	256688.34
2151	76° 34' 31"	77.49	745181.27	256728.22
2152	90° 0' 0"	0.01	745199.26	256803.59
2153	186° 36' 20"	180.99	745199.26	256803.6
2154	253° 50' 32"	62.96	745019.47	256782.78
2155	169° 40' 15"	35.97	745001.95	256722.31
2156	257° 5' 1"	114.17	744966.56	256728.76
2157	346° 21' 51"	30.2	744941.04	256617.48
2158	253° 42' 10"	27.3	744970.39	256610.36
2159	239° 9' 32"	107.25	744962.73	256584.16
2160	228° 23' 39"	79.07	744907.75	256492.08
2161	232° 14' 43"	82.64	744855.25	256432.96
2162	239° 29' 60"	66.54	744804.65	256367.62
2163	247° 19' 10"	77.83	744770.88	256310.29
2164	248° 54' 47"	122.27	744740.87	256238.48
2165	347° 29' 25"	52.08	744696.88	256124.4
2166	333° 30' 29"	34.99	744747.72	256113.12
2167	333° 40' 32"	43.66	744779.04	256097.51
2168	332° 56' 15"	11.85	744818.17	256078.15
2169	333° 29' 10"	34.99	744828.72	256072.76
2170	333° 39' 44"	4.51	744860.03	256057.14
2171	333° 29' 37"	35	744864.07	256055.14
2172	330° 28' 28"	16.19	744895.39	256039.52
2173	335° 14' 23"	21.73	744909.48	256031.54
2174	244° 24' 0"	53.37	744929.21	256022.44
2175	345° 31' 11"	16.28	744906.15	255974.31
2176	244° 18' 37"	3.81	744921.91	255970.24
2177	334° 10' 3"	37.77	744920.26	255966.81
2178	334° 11' 49"	8.41	744954.26	255950.35
2179	63° 34' 39"	1.8	744961.83	255946.69
2180	330° 12' 45"	6.68	744962.63	255948.3
2181	337° 35' 25"	4.2	744968.43	255944.98
2182	334° 26' 26"	40	744972.31	255943.38
2183	324° 37' 57"	14.88	745008.4	255926.12
2184	332° 45' 40"	46.78	745020.53	255917.51
2185	337° 40' 39"	10.82	745062.12	255896.1
2186	335° 16' 23"	19.1	745072.13	255891.99
2187	335° 13' 29"	2.58	745089.48	255884
2188	65° 33' 53"	38.51	745091.82	255882.92
2189	65° 33' 25"	106.53	745107.75	255917.98
2190	347° 32' 26"	5.38	745151.83	256014.96
2191	347° 30' 42"	24.51	745157.08	256013.8
2192	283° 0' 45"	47.79	745181.01	256008.5
2193	283° 0' 46"	87.58	745191.77	255961.94
2194	190° 31' 15"	5.7	745211.49	255876.61
2195	279° 14' 43"	16.93	745205.89	255875.57
2196	13° 29' 21"	6.86	745208.61	255858.86

2197	282° 59' 39"	130.84	745215.28	255860.46
2198	273° 33' 52"	54.53	745244.7	255732.97
2199	280° 30' 59"	16	745248.09	255678.55
2200	280° 33' 18"	25	745251.01	255662.82
2201	280° 32' 12"	24.99	745255.59	255638.24
2202	280° 31' 41"	25.01	745260.16	255613.67
2203	280° 33' 33"	24.99	745264.73	255589.08
2204	280° 31' 39"	21.4	745269.31	255564.51
2205	289° 10' 27"	25	745273.22	255543.47
2206	289° 11' 45"	25	745281.43	255519.86
2207	289° 12' 3"	19.4	745289.65	255496.25
2208	303° 2' 52"	24.99	745296.03	255477.93
2209	303° 2' 7"	25	745309.66	255456.98
2210	303° 4' 2"	25	745323.29	255436.02
2211	303° 2' 52"	24.99	745336.93	255415.07
2212	303° 2' 7"	25	745350.56	255394.12
2213	303° 2' 52"	24.99	745364.19	255373.16
2214	303° 4' 26"	25.01	745377.82	255352.21
2215	303° 2' 12"	37.69	745391.47	255331.25
2216	186° 34' 26"	26.82	745412.02	255299.65
2217	186° 34' 34"	26.81	745385.38	255296.58
2218	184° 36' 5"	14.09	745358.75	255293.51
2219	186° 9' 51"	63.98	745344.71	255292.38
2220	186° 9' 2"	25.01	745281.1	255285.51
2221	186° 9' 11"	25	745256.23	255282.83
2222	186° 10' 50"	24.99	745231.37	255280.15
2223	186° 9' 11"	25	745206.53	255277.46
2224	186° 10' 33"	25.01	745181.67	255274.78
2225	186° 10' 4"	24.94	745156.81	255272.09
2226	186° 5' 39"	10.55	745132.01	255269.41
2227	186° 10' 41"	25	745121.52	255268.29
2228	186° 10' 33"	25.01	745096.67	255265.6
2229	186° 9' 19"	24.99	745071.81	255262.91
2230	186° 9' 11"	25	745046.96	255260.23
2231	186° 10' 41"	25	745022.1	255257.55
2232	186° 9' 19"	24.99	744997.25	255254.86
2233	186° 10' 33"	25.01	744972.4	255252.18
2234	186° 9' 11"	25	744947.54	255249.49
2235	186° 9' 19"	24.99	744922.68	255246.81
2236	186° 10' 33"	25.01	744897.83	255244.13
2237	186° 9' 19"	24.99	744872.97	255241.44
2238	186° 11' 21"	41.46	744848.12	255238.76
2239	90° 58' 36"	44.01	744806.9	255234.29
2240	90° 58' 11"	30.13	744806.15	255278.29
2241	90° 59' 2"	10.48	744805.64	255308.42
2242	58° 56' 20"	210.85	744805.46	255318.9
2243	149° 28' 36"	17.62	744914.25	255499.52
2244	244° 49' 51"	18.18	744899.07	255508.47
2245	148° 50' 17"	217.06	744891.34	255492.02
2246	146° 23' 21"	90.38	744705.6	255604.34

2247	69° 53' 3"	28.03	744630.33	255654.37
2248	146° 5' 37"	141.71	744639.97	255680.69
2249	126° 53' 14"	26.46	744522.36	255759.74
2250	87° 19' 54"	7.52	744506.48	255780.9
2251	134° 49' 56"	12.07	744506.83	255788.41
2252	134° 10' 20"	9.3	744498.32	255796.97
2253	215° 37' 5"	12.45	744491.84	255803.64
2254	150° 50' 37"	11.47	744481.72	255796.39
2255	96° 21' 31"	3.43	744471.7	255801.98
2256	185° 36' 24"	22.52	744471.32	255805.39
2257	218° 52' 34"	16.97	744448.91	255803.19
2258	239° 10' 38"	4.88	744435.7	255792.54
2259	213° 7' 36"	6.77	744433.2	255788.35
2260	210° 39' 2"	5.65	744427.53	255784.65
2261	237° 14' 3"	7.91	744422.67	255781.77
2262	206° 51' 2"	8.08	744418.39	255775.12
2263	225° 50' 35"	12.98	744411.18	255771.47
2264	211° 36' 27"	12.52	744402.14	255762.16
2265	196° 44' 28"	9.2	744391.48	255755.6
2266	205° 12' 0"	28.54	744382.67	255752.95
2267	209° 13' 57"	10.96	744356.85	255740.8
2268	223° 15' 29"	26.98	744347.29	255735.45
2269	226° 52' 36"	9.93	744327.64	255716.96
2270	206° 16' 9"	7.8	744320.85	255709.71
2271	175° 14' 11"	5.3	744313.86	255706.26
2272	135° 50' 31"	12.99	744308.58	255706.7
2273	132° 57' 11"	8.91	744299.26	255715.75
2274	149° 56' 16"	8.28	744293.19	255722.27
2275	156° 10' 56"	5.22	744286.02	255726.42
2276	169° 37' 20"	4.22	744281.24	255728.53
2277	172° 47' 13"	12.9	744277.09	255729.29
2278	185° 57' 59"	22.51	744264.29	255730.91
2279	195° 17' 53"	21.04	744241.9	255728.57
2280	204° 54' 38"	13.01	744221.61	255723.02
2281	192° 42' 52"	9.04	744209.81	255717.54
2282	207° 20' 14"	30.53	744200.99	255715.55
2283	227° 31' 27"	3.05	744173.87	255701.53
2284	201° 42' 2"	1.05	744171.81	255699.28
2285	208° 6' 48"	36.42	744170.83	255698.89
2286	307° 23' 3"	12.7	744138.71	255681.73
2287	308° 39' 35"	0.06	744146.42	255671.64
2288	227° 32' 5"	66.19	744146.46	255671.59
2289	126° 52' 12"	0.2	744101.77	255622.76
2290	116° 59' 24"	33.16	744101.65	255622.92
2291	126° 34' 23"	0.77	744086.6	255652.47
2292	216° 25' 23"	5.64	744086.14	255653.09
2293	212° 47' 35"	10.1	744081.6	255649.74
2294	159° 34' 59"	34.2	744073.11	255644.27
2295	159° 35' 24"	3.67	744041.06	255656.2
2296	149° 45' 20"	24.18	744037.62	255657.48

2297	245° 52' 16"	10.84	744016.73	255669.66
2298	311° 25' 19"	27.87	744012.3	255659.77
2299	23° 43' 42"	1.99	744030.74	255638.87
2300	327° 7' 49"	20.73	744032.56	255639.67
2301	327° 23' 5"	42.43	744049.97	255628.42
2302	47° 43' 35"	0.3	744085.71	255605.55
2303	327° 34' 11"	63.33	744085.91	255605.77
2304	329° 56' 36"	15.49	744139.36	255571.81
2305	329° 56' 45"	47.1	744152.77	255564.05
2306	63° 49' 41"	5.21	744193.54	255540.46
2307	327° 28' 49"	110.53	744195.84	255545.14
2308	260° 54' 35"	0.76	744289.04	255485.72
2309	239° 2' 10"	0.12	744288.92	255484.97
2310	329° 0' 50"	8.82	744288.86	255484.87
2311	328° 56' 43"	10.8	744296.42	255480.33
2312	328° 54' 31"	5.38	744305.67	255474.76
2313	328° 52' 21"	5.4	744310.28	255471.98
2314	328° 43' 31"	1.58	744314.9	255469.19
2315	327° 28' 48"	464.68	744316.25	255468.37
2316	235° 6' 21"	14.39	744708.07	255218.56
2317	186° 20' 48"	1227.72	744699.84	255206.76
2318	61° 0' 47"	323.62	743479.64	255071.04
2319	10° 38' 55"	66.94	743636.47	255354.12
2320	91° 46' 57"	114.13	743702.26	255366.49
2321	33° 10' 38"	69.09	743698.71	255480.56
2322	33° 10' 52"	28.41	743756.54	255518.37
2323	142° 25' 4"	12.71	743780.32	255533.92
2324	93° 8' 24"	50.21	743770.25	255541.67
2325	199° 56' 48"	16.18	743767.5	255591.8
2326	199° 54' 24"	19.82	743752.29	255586.28
2327	199° 54' 47"	18.88	743733.65	255579.53
2328	196° 1' 15"	25	743715.9	255573.1
2329	196° 1' 15"	25	743691.87	255566.2
2330	196° 1' 37"	28	743667.84	255559.3
2331	172° 35' 52"	27.17	743640.93	255551.57
2332	167° 34' 54"	5.07	743613.99	255555.07
2333	167° 4' 47"	40.97	743609.04	255556.16
2334	111° 27' 42"	12.22	743569.11	255565.32
2335	166° 56' 33"	7.52	743564.64	255576.69
2336	166° 36' 56"	23.03	743557.31	255578.39
2337	187° 48' 4"	76.62	743534.91	255583.72
2338	153° 17' 60"	113.84	743459	255573.32
2339	153° 15' 42"	2.96	743357.3	255624.47
2340	58° 31' 23"	25.28	743354.66	255625.8
2341	52° 58' 36"	35.87	743367.86	255647.36
2342	52° 58' 19"	26.82	743389.46	255676
2343	130° 3' 13"	11.24	743405.61	255697.41
2344	67° 56' 45"	104.8	743398.38	255706.01
2345	67° 56' 50"	19.04	743437.73	255803.14
2346	350° 59' 56"	8.37	743444.88	255820.79

2347	61° 18' 22"	25.76	743453.15	255819.48
2348	21° 59' 39"	55.78	743465.52	255842.08
2349	80° 35' 21"	80.54	743517.24	255862.97
2350	325° 47' 56"	19.59	743530.41	255942.43
2351	327° 31' 26"	26.32	743546.61	255931.42
2352	340° 29' 16"	18.5	743568.81	255917.29
2353	352° 51' 14"	23.71	743586.25	255911.11
2354	12° 3' 27"	23.6	743609.78	255908.16
2355	39° 26' 33"	20.81	743632.86	255913.09
2356	66° 46' 0"	15.16	743648.93	255926.31
2357	73° 14' 21"	20.46	743654.91	255940.24
2358	69° 20' 50"	55.4	743660.81	255959.83
2359	69° 21' 11"	31.71	743680.35	256011.67
2360	69° 4' 12"	34.07	743691.53	256041.34
2361	69° 4' 51"	51.14	743703.7	256073.16
2362	27° 41' 33"	19.78	743721.96	256120.93
2363	29° 45' 16"	7.48	743739.47	256130.12
2364	15° 43' 43"	113.66	743745.96	256133.83
2365	62° 55' 35"	49.88	743855.36	256164.64
2366	63° 26' 6"	0.07	743878.06	256209.05
2367	152° 25' 3"	171.03	743878.09	256209.11
2368	52° 41' 33"	12.57	743726.5	256288.3
2369	52° 42' 56"	46.45	743734.12	256298.3
2370	66° 7' 46"	21.5	743762.26	256335.26
2371	199° 21' 56"	63.66	743770.96	256354.92
2372	208° 16' 48"	104.75	743710.9	256333.81
2373	208° 37' 51"	40.57	743618.65	256284.18
2374	185° 56' 36"	80.35	743583.04	256264.74
2375	160° 38' 48"	36.3	743503.12	256256.42
2376	149° 0' 22"	179.18	743468.87	256268.45
2377	47° 53' 20"	10.66	743315.27	256360.72
2378	328° 15' 6"	118.85	743322.42	256368.63
2379	328° 55' 45"	57.84	743423.49	256306.09
2380	341° 35' 35"	32.46	743473.03	256276.24
2381	354° 57' 22"	12.06	743503.83	256265.99
2382	6° 10' 44"	64.38	743515.84	256264.93
2383	29° 53' 9"	40.84	743579.85	256271.86
2384	63° 26' 6"	0.04	743615.26	256292.21
2385	27° 38' 27"	105.77	743615.28	256292.25
2386	19° 52' 19"	74.9	743708.98	256341.32
2387	182° 31' 53"	33.28	743779.42	256366.78
2388	86° 58' 14"	66.6	743746.17	256365.31
2389	163° 41' 8"	85.72	743749.69	256431.82
2390	131° 40' 1"	135.48	743667.42	256455.9
2391	139° 27' 18"	41.97	743577.35	256557.11
2392	59° 21' 48"	186.93	743545.46	256584.39
2393	151° 18' 45"	37.44	743640.72	256745.23
2394	154° 41' 3"	17.02	743607.88	256763.2
2395	118° 55' 32"	34.96	743592.49	256770.48
2396	148° 55' 13"	54.26	743575.58	256801.08

2397	201° 3' 0"	36.11	743529.11	256829.09
2398	154° 9' 49"	11.95	743495.41	256816.12
2399	159° 0' 4"	20.29	743484.65	256821.33
2400	152° 19' 4"	23.4	743465.71	256828.6
2401	107° 19' 60"	1.64	743444.99	256839.47
2402	96° 50' 34"	4.03	743444.5	256841.04
2403	78° 48' 7"	2.01	743444.02	256845.04
2404	80° 23' 24"	8.93	743444.41	256847.01
2405	238° 57' 50"	14.92	743445.9	256855.81
2406	152° 18' 2"	20.33	743438.21	256843.03
2407	239° 23' 29"	295.79	743420.21	256852.48
2408	243° 16' 22"	56.88	743269.6	256597.9
2409	241° 53' 59"	87.13	743244.02	256547.1
2410	253° 56' 25"	64.71	743202.98	256470.24
2411	253° 56' 5"	19.04	743185.08	256408.06
2412	165° 44' 8"	0.61	743179.81	256389.76
2413	70° 20' 46"	1.34	743179.22	256389.91
2414	155° 10' 20"	4.57	743179.67	256391.17
2415	253° 7' 32"	7.2	743175.52	256393.09
2416	346° 1' 3"	5.17	743173.43	256386.2
2417	253° 53' 6"	23.2	743178.45	256384.95
2418	258° 38' 23"	89.15	743172.01	256362.66
2419	255° 49' 26"	16.9	743154.45	256275.26
2420	215° 0' 32"	13.86	743150.31	256258.87
2421	165° 48' 16"	6.97	743138.96	256250.92
2422	256° 18' 22"	142.02	743132.2	256252.63
2423	256° 13' 42"	165.93	743098.58	256114.65
2424	257° 42' 49"	56.39	743059.08	255953.49
2425	236° 57' 1"	28.79	743047.08	255898.39
2426	203° 13' 29"	8.67	743031.38	255874.26
2427	239° 16' 9"	11.39	743023.41	255870.84
2428	271° 38' 35"	7.67	743017.59	255861.05
2429	235° 0' 34"	32.75	743017.81	255853.38
2430	225° 33' 30"	70.4	742999.03	255826.55
2431	221° 32' 25"	49.45	742949.74	255776.29
2432	228° 3' 31"	9.28	742912.73	255743.5
2433	34° 54' 50"	22.85	742906.53	255736.6
2434	226° 2' 29"	147.46	742925.27	255749.68
2435	224° 45' 48"	172.83	742822.91	255643.53
2436	166° 20' 38"	175.52	742700.2	255521.83
2437	161° 35' 14"	336.89	742529.64	255563.27
2438	165° 36' 30"	37.14	742210	255669.68
2439	248° 48' 16"	29.68	742174.03	255678.91
2440	254° 52' 32"	71.52	742163.3	255651.24
2441	244° 41' 32"	83.16	742144.64	255582.2
2442	180° 42' 44"	41.83	742109.09	255507.02
2443	245° 49' 3"	19.58	742067.26	255506.5
2444	227° 51' 37"	64.48	742059.24	255488.64
2445	212° 48' 5"	102.63	742015.98	255440.83
2446	223° 59' 5"	247.43	741929.71	255385.23

2447	228° 25' 46"	118.56	741751.68	255213.4
2448	216° 49' 26"	57.43	741673.01	255124.7
2449	243° 52' 7"	84.49	741627.04	255090.28
2450	233° 44' 58"	83.07	741589.83	255014.43
2451	233° 43' 41"	22.04	741540.71	254947.44
2452	256° 56' 29"	97.81	741527.67	254929.67
2453	168° 47' 55"	48.65	741505.57	254834.39
2454	163° 32' 24"	169.58	741457.85	254843.84
2455	197° 12' 57"	39.09	741295.22	254891.89
2456	171° 1' 28"	138.13	741257.88	254880.32
2457	75° 21' 48"	49.98	741121.44	254901.87
2458	165° 23' 36"	56.03	741134.07	254950.23
2459	255° 33' 37"	9.99	741079.85	254964.36
2460	121° 34' 41"	140.28	741077.36	254954.69
2461	265° 0' 58"	14.04	741003.9	255074.2
2462	302° 40' 58"	134.58	741002.68	255060.21
2463	255° 17' 25"	31.98	741075.35	254946.94
2464	345° 22' 51"	56.02	741067.23	254916.01
2465	165° 23' 39"	37.08	741121.44	254901.87
2466	172° 45' 19"	607.49	741085.56	254911.22
2467	172° 58' 6"	6.86	740482.92	254987.83
2468	255° 2' 59"	68.88	740476.11	254988.67
2469	252° 40' 6"	125.14	740458.34	254922.12
2470	189° 26' 37"	80.15	740421.06	254802.66
2471	170° 40' 24"	151.48	740342	254789.51
2472	127° 44' 27"	89.59	740192.52	254814.06
2473	186° 21' 26"	40.55	740137.68	254884.91
2474	108° 11' 21"	30.24	740097.38	254880.42
2475	85° 24' 12"	139.01	740087.94	254909.15
2476	170° 38' 23"	1.84	740099.08	255047.71
2477	70° 48' 16"	24.06	740097.26	255048.01
2478	98° 20' 20"	57.02	740105.17	255070.73
2479	80° 18' 59"	180.85	740096.9	255127.15
2480	84° 17' 40"	146.05	740127.32	255305.42
2481	86° 21' 50"	67.01	740141.84	255450.75
2482	88° 1' 19"	85.18	740146.09	255517.63
2483	86° 51' 54"	124.16	740149.03	255602.76
2484	89° 8' 27"	76.04	740155.82	255726.73
2485	87° 21' 24"	75.24	740156.96	255802.76
2486	93° 22' 52"	43.92	740160.43	255877.92
2487	90° 18' 42"	452.39	740157.84	255921.76
2488	90° 12' 12"	318.41	740155.38	256374.14
2489	89° 9' 24"	267.01	740154.25	256692.55
2490	90° 11' 18"	367.96	740158.18	256959.53
2491	90° 55' 48"	294.5	740156.97	257327.49
2492	88° 41' 12"	102.53	740152.19	257621.95
2493	90° 10' 52"	262.46	740154.54	257724.45
2494	44° 30' 45"	33.24	740153.71	257986.91
2495	44° 31' 39"	49.73	740177.41	258010.21
2496	44° 26' 44"	8.77	740212.86	258045.08

2497	355° 58' 7"	7.54	740219.12	258051.22
2498	355° 59' 26"	21.45	740226.64	258050.69
2499	344° 10' 56"	30.82	740248.04	258049.19
2500	344° 11' 34"	11.38	740277.69	258040.79
2501	351° 5' 51"	20.36	740288.64	258037.69
2502	359° 57' 17"	126.9	740308.75	258034.54
2503	352° 1' 9"	165.08	740435.65	258034.44
2504	328° 29' 16"	25.98	740599.13	258011.52
2505	329° 4' 14"	14.34	740621.28	257997.94
2506	346° 58' 8"	15.35	740633.58	257990.57
2507	356° 6' 54"	101.98	740648.53	257987.11
2508	2° 36' 13"	24.88	740750.28	257980.2
2509	20° 55' 13"	26.69	740775.13	257981.33
2510	1° 47' 8"	45.57	740800.06	257990.86
2511	12° 33' 17"	50.19	740845.61	257992.28
2512	1° 33' 6"	8.86	740894.6	258003.19
2513	0° 53' 3"	41.47	740903.46	258003.43
2514	350° 28' 52"	89.92	740944.93	258004.07
2515	350° 29' 26"	27.96	741033.61	257989.2
2516	333° 53' 43"	10.02	741061.19	257984.58
2517	286° 54' 46"	9.76	741070.19	257980.17
2518	270° 7' 22"	37.32	741073.03	257970.83
2519	354° 0' 4"	5.93	741073.11	257933.51
2520	353° 55' 12"	57.4	741079.01	257932.89
2521	6° 55' 48"	75.75	741136.09	257926.81
2522	270° 0' 0"	0.01	741211.29	257935.95
2523	6° 57' 11"	11.98	741211.29	257935.94
2524	9° 51' 57"	3.5	741223.18	257937.39
2525	3° 57' 41"	3.62	741226.63	257937.99
2526	0° 0' 0"	0.03	741230.24	257938.24
2527	69° 15' 23"	36.82	741230.27	257938.24
2528	8° 38' 35"	14.37	741243.31	257972.67
2529	72° 1' 14"	38.58	741257.52	257974.83
2530	330° 42' 54"	7.73	741269.43	258011.53
2531	69° 26' 38"	0.09	741276.17	258007.75
2532	330° 43' 37"	123.34	741276.2	258007.83
2533	236° 53' 29"	414.64	741383.79	257947.52
2534	252° 9' 46"	25.46	741157.3	257600.2
2535	22° 14' 43"	93.99	741149.5	257575.96
2536	22° 14' 16"	40.72	741236.49	257611.54
2537	55° 55' 32"	347.71	741274.18	257626.95
2538	154° 16' 44"	8.5	741468.99	257914.96
2539	128° 27' 13"	16.93	741461.33	257918.65
2540	125° 20' 9"	15.84	741450.8	257931.91
2541	60° 18' 53"	7.15	741441.64	257944.83
2542	69° 25' 58"	11.98	741445.18	257951.04
2543	96° 40' 4"	7.15	741449.39	257962.26
2544	153° 19' 53"	12.37	741448.56	257969.36
2545	147° 46' 31"	8.03	741437.51	257974.91
2546	162° 3' 2"	3.73	741430.72	257979.19

2547	180° 25' 10"	15.03	741427.17	257980.34
2548	152° 51' 29"	8.44	741412.14	257980.23
2549	142° 25' 14"	19.38	741404.63	257984.08
2550	137° 9' 12"	13.93	741389.27	257995.9
2551	117° 27' 12"	2.88	741379.06	258005.37
2552	101° 48' 34"	9.67	741377.73	258007.93
2553	109° 27' 57"	8.61	741375.75	258017.4
2554	135° 43' 7"	6.2	741372.88	258025.52
2555	144° 59' 25"	21.07	741368.44	258029.85
2556	139° 37' 3"	14.49	741351.18	258041.94
2557	134° 36' 33"	14.51	741340.14	258051.33
2558	112° 0' 41"	9.13	741329.95	258061.66
2559	101° 16' 15"	23.02	741326.53	258070.12
2560	79° 2' 34"	17.2	741322.03	258092.7
2561	87° 7' 9"	9.35	741325.3	258109.59
2562	108° 11' 15"	20.5	741325.77	258118.93
2563	82° 53' 54"	6.07	741319.37	258138.41
2564	48° 55' 54"	4.13	741320.12	258144.43
2565	31° 29' 10"	8.65	741322.83	258147.54
2566	12° 44' 27"	16.41	741330.21	258152.06
2567	23° 19' 12"	22.91	741346.22	258155.68
2568	32° 36' 45"	11.5	741367.26	258164.75
2569	349° 15' 36"	8.48	741376.95	258170.95
2570	338° 12' 44"	15.68	741385.28	258169.37
2571	354° 25' 45"	10.61	741399.84	258163.55
2572	38° 58' 21"	4.58	741410.4	258162.52
2573	86° 4' 24"	8.47	741413.96	258165.4
2574	96° 58' 18"	28.26	741414.54	258173.85
2575	132° 9' 33"	28.96	741411.11	258201.9
2576	110° 50' 44"	5.79	741391.67	258223.37
2577	102° 39' 5"	18.77	741389.61	258228.78
2578	91° 17' 22"	6.22	741385.5	258247.09
2579	70° 28' 27"	11.13	741385.36	258253.31
2580	69° 36' 27"	11.48	741389.08	258263.8
2581	63° 52' 28"	8.74	741393.08	258274.56
2582	60° 34' 51"	6.11	741396.93	258282.41
2583	121° 2' 30"	6.3	741399.93	258287.73
2584	131° 14' 6"	5.49	741396.68	258293.13
2585	131° 12' 43"	10.38	741393.06	258297.26
2586	124° 39' 37"	6.22	741386.22	258305.07
2587	96° 52' 34"	3.42	741382.68	258310.19
2588	75° 22' 54"	9.07	741382.27	258313.59
2589	57° 0' 30"	10.47	741384.56	258322.37
2590	68° 5' 39"	6.11	741390.26	258331.15
2591	77° 42' 30"	8.13	741392.54	258336.82
2592	83° 43' 3"	8.77	741394.27	258344.76
2593	92° 51' 12"	6.23	741395.23	258353.48
2594	107° 27' 26"	6.3	741394.92	258359.7
2595	121° 21' 11"	7.82	741393.03	258365.71
2596	142° 42' 43"	23.03	741388.96	258372.39

2597	146° 57' 24"	22.12	741370.64	258386.34
2598	133° 39' 38"	7.87	741352.1	258398.4
2599	89° 51' 37"	4.1	741346.67	258404.09
2600	79° 7' 1"	8.95	741346.68	258408.19
2601	27° 41' 5"	6.87	741348.37	258416.98
2602	89° 58' 27"	22.19	741354.45	258420.17
2603	90° 0' 0"	0.38	741354.46	258442.36
2604	90° 0' 0"	0.02	741354.46	258442.74
2605	90° 0' 0"	8.12	741354.46	258442.76
2606	188° 14' 47"	16.04	741354.46	258450.88
2607	254° 32' 53"	1.28	741338.59	258448.58
2608	190° 36' 4"	7.61	741338.25	258447.35
2609	162° 44' 60"	6.58	741330.77	258445.95
2610	182° 37' 12"	7.44	741324.49	258447.9
2611	184° 39' 28"	360.82	741317.06	258447.56
2612	182° 50' 46"	163.33	740957.43	258418.26
2613	178° 2' 14"	94.6	740794.3	258410.15
2614	173° 31' 16"	57.43	740699.76	258413.39
2615	269° 33' 57"	42.22	740642.7	258419.87
2616	258° 44' 7"	49.86	740642.38	258377.65
2617	168° 42' 19"	7.35	740632.64	258328.75
2618	79° 22' 9"	6.29	740625.43	258330.19
2619	168° 33' 12"	24.64	740626.59	258336.37
2620	258° 29' 45"	6.37	740602.44	258341.26
2621	168° 44' 16"	56.68	740601.17	258335.02
2622	167° 15' 26"	12.78	740545.58	258346.09
2623	0° 0' 0"	0.01	740533.11	258348.91
2624	7° 39' 36"	9.83	740533.12	258348.91
2625	82° 49' 49"	23.8	740542.86	258350.22
2626	169° 1' 22"	56.09	740545.83	258373.83
2627	262° 21' 23"	25.49	740490.77	258384.51
2628	167° 14' 60"	12.64	740487.38	258359.25
2629	86° 44' 27"	31.66	740475.05	258362.04
2630	163° 52' 8"	11.01	740476.85	258393.65
2631	241° 8' 29"	34.08	740466.27	258396.71
2632	178° 23' 15"	103.42	740449.82	258366.86
2633	181° 26' 48"	61	740346.44	258369.77
2634	183° 40' 45"	57.66	740285.46	258368.23
2635	196° 50' 12"	23.58	740227.92	258364.53
2636	192° 52' 27"	38.15	740205.35	258357.7
2637	184° 37' 42"	17.6	740168.16	258349.2
2638	90° 28' 59"	18.98	740150.62	258347.78
2639	90° 29' 36"	170.74	740150.46	258366.76
2640	165° 13' 21"	22.31	740148.99	258537.49
2641	165° 7' 13"	2.14	740127.42	258543.18
2642	277° 13' 33"	16.22	740125.35	258543.73
2643	174° 19' 31"	28.62	740127.39	258527.64
2644	162° 16' 57"	75.25	740098.91	258530.47
2645	146° 39' 33"	80.06	740027.23	258553.37
2646	157° 19' 19"	75.74	739960.35	258597.37

2647	177° 21' 58"	59.84	739890.47	258626.57
2648	187° 38' 26"	54.45	739830.69	258629.32
2649	201° 10' 16"	146.86	739776.72	258622.08
2650	212° 14' 23"	102.67	739639.77	258569.04
2651	217° 11' 30"	447.71	739552.93	258514.27
2652	212° 22' 49"	40.65	739196.28	258243.64
2653	207° 42' 17"	143.68	739161.95	258221.87
2654	196° 26' 3"	21.74	739034.74	258155.07
2655	206° 55' 31"	140.14	739013.89	258148.92
2656	213° 19' 37"	59.06	738888.94	258085.46
2657	230° 50' 49"	68.93	738839.59	258053.01
2658	239° 12' 24"	26.51	738796.07	257999.56
2659	251° 41' 52"	79.16	738782.5	257976.79
2660	234° 5' 59"	111.11	738757.64	257901.63
2661	251° 17' 15"	23.5	738692.49	257811.63
2662	237° 46' 24"	24.43	738684.95	257789.37
2663	238° 21' 20"	84.46	738671.92	257768.7
2664	209° 3' 53"	38.45	738627.61	257696.8
2665	209° 2' 50"	76	738594	257678.12
2666	206° 6' 20"	64.7	738527.56	257641.22
2667	202° 41' 46"	72.31	738469.46	257612.75
2668	202° 40' 24"	28.93	738402.75	257584.85
2669	212° 46' 47"	47.84	738376.06	257573.7
2670	212° 45' 4"	58.89	738335.84	257547.8
2671	215° 31' 26"	43.68	738286.31	257515.94
2672	225° 12' 18"	37.55	738250.76	257490.56
2673	225° 9' 43"	17.52	738224.3	257463.91
2674	270° 0' 0"	0.02	738211.95	257451.49
2675	259° 22' 20"	68.7	738211.95	257451.47
2676	257° 34' 4"	220.96	738199.28	257383.95
2677	223° 49' 23"	290.9	738151.71	257168.17
2678	260° 6' 30"	5.7	737941.83	256966.74
2679	260° 12' 1"	29.32	737940.85	256961.12
2680	264° 13' 32"	187.45	737935.86	256932.23
2681	295° 47' 8"	13.15	737917	256745.73
2682	295° 37' 1"	13.79	737922.72	256733.89
2683	287° 50' 10"	12.41	737928.68	256721.46
2684	287° 47' 46"	16.16	737932.48	256709.65
2685	252° 21' 60"	41.59	737937.42	256694.26
2686	235° 31' 0"	58.5	737924.82	256654.62
2687	250° 31' 3"	16.43	737891.7	256606.4
2688	250° 33' 11"	197.13	737886.22	256590.91
2689	246° 16' 38"	143.22	737820.59	256405.03
2690	236° 57' 1"	14.89	737762.97	256273.91
2691	236° 55' 55"	74.35	737754.85	256261.43
2692	184° 50' 12"	16.96	737714.28	256199.12
2693	159° 3' 56"	28.72	737697.38	256197.69
2694	143° 59' 57"	18.99	737670.56	256207.95
2695	125° 12' 52"	17.1	737655.2	256219.11
2696	169° 1' 15"	33.29	737645.34	256233.08

2697	198° 48' 30"	13.59	737612.66	256239.42
2698	142° 59' 58"	10.52	737599.8	256235.04
2699	133° 22' 20"	18.17	737591.4	256241.37
2700	162° 17' 29"	16.96	737578.92	256254.58
2701	152° 6' 10"	35.97	737562.76	256259.74
2702	142° 31' 26"	73.34	737530.97	256276.57
2703	223° 0' 57"	39.01	737472.77	256321.19
2704	202° 39' 49"	13.08	737444.25	256294.58
2705	181° 2' 28"	19.26	737432.18	256289.54
2706	258° 19' 40"	12.41	737412.92	256289.19
2707	325° 12' 24"	36.15	737410.41	256277.04
2708	310° 27' 5"	20.33	737440.1	256256.41
2709	281° 10' 29"	7.48	737453.29	256240.94
2710	232° 42' 3"	9.34	737454.74	256233.6
2711	182° 55' 19"	14.91	737449.08	256226.17
2712	187° 8' 5"	21.9	737434.19	256225.41
2713	202° 9' 49"	21.44	737412.46	256222.69
2714	267° 21' 19"	8.02	737392.6	256214.6
2715	299° 25' 11"	62.5	737392.23	256206.59
2716	288° 59' 32"	17.88	737422.93	256152.15
2717	275° 25' 34"	11.42	737428.75	256135.24
2718	253° 19' 0"	10.35	737429.83	256123.87
2719	230° 20' 40"	19.05	737426.86	256113.96
2720	263° 40' 23"	47.64	737414.7	256099.29
2721	192° 43' 22"	228.66	737409.45	256051.94
2722	150° 16' 31"	63.13	737186.4	256001.58
2723	195° 56' 43"	0.07	737131.58	256032.88
2724	179° 49' 15"	12.79	737131.51	256032.86
2725	229° 51' 33"	6.34	737118.72	256032.9
2726	195° 54' 25"	206.69	737114.63	256028.05
2727	218° 43' 23"	94.81	736915.85	255971.4
2728	222° 42' 16"	166.82	736841.88	255912.09
2729	248° 26' 13"	8.92	736719.29	255798.95
2730	225° 9' 32"	61.15	736716.01	255790.65
2731	200° 10' 39"	30.47	736672.89	255747.29
2732	144° 56' 2"	111.57	736644.29	255736.78
2733	235° 26' 2"	173.79	736552.97	255800.88
2734	235° 15' 43"	27.9	736454.37	255657.77
2735	156° 17' 47"	12.81	736438.47	255634.84
2736	116° 27' 40"	14.79	736426.74	255639.99
2737	78° 57' 31"	38.9	736420.15	255653.23
2738	112° 5' 60"	17.46	736427.6	255691.41
2739	131° 22' 26"	91.23	736421.03	255707.59
2740	121° 50' 6"	20.3	736360.73	255776.05
2741	94° 6' 46"	9.06	736350.02	255793.3
2742	57° 20' 33"	64.64	736349.37	255802.34
2743	97° 41' 49"	30.31	736384.25	255856.76
2744	87° 12' 16"	23.58	736380.19	255886.8
2745	68° 2' 43"	149.11	736381.34	255910.35
2746	69° 26' 1"	110.79	736437.09	256048.65

2747	59° 28' 10"	42.42	736476.01	256152.38
2748	43° 30' 17"	171.81	736497.56	256188.92
2749	47° 23' 19"	211.23	736622.18	256307.2
2750	43° 50' 5"	253.46	736765.19	256462.66
2751	53° 58' 21"	36.59	736948.02	256638.2
2752	57° 25' 2"	71.75	736969.54	256667.79
2753	62° 23' 16"	53.1	737008.18	256728.25
2754	26° 22' 35"	17.65	737032.79	256775.3
2755	26° 27' 50"	15.19	737048.6	256783.14
2756	95° 51' 10"	14.02	737062.2	256789.91
2757	27° 22' 14"	16.23	737060.77	256803.86
2758	27° 19' 31"	85.61	737075.18	256811.32
2759	14° 32' 36"	46.31	737151.24	256850.62
2760	6° 37' 6"	38	737196.07	256862.25
2761	22° 35' 46"	166.96	737233.82	256866.63
2762	25° 27' 29"	78	737387.96	256930.78
2763	51° 2' 53"	133.89	737458.39	256964.31
2764	36° 37' 12"	41.73	737542.56	257068.43
2765	60° 52' 31"	28.54	737576.05	257093.32
2766	87° 28' 53"	58.26	737589.94	257118.25
2767	100° 6' 20"	29.29	737592.5	257176.45
2768	123° 47' 18"	96.96	737587.36	257205.29
2769	231° 16' 38"	36.93	737533.44	257285.87
2770	221° 22' 47"	33.37	737510.34	257257.06
2771	214° 47' 38"	36.71	737485.3	257235
2772	212° 5' 3"	26.23	737455.15	257214.05
2773	198° 54' 23"	91.88	737432.93	257200.12
2774	186° 52' 23"	58.08	737346.01	257170.35
2775	189° 30' 28"	55.88	737288.35	257163.4
2776	199° 15' 35"	29.44	737233.24	257154.17
2777	204° 38' 13"	45.72	737205.45	257144.46
2778	211° 11' 57"	42.57	737163.89	257125.4
2779	223° 58' 48"	50.45	737127.48	257103.35
2780	224° 2' 54"	2.13	737091.18	257068.32
2781	142° 53' 8"	101.64	737089.65	257066.84
2782	140° 21' 31"	154.16	737008.6	257128.17
2783	140° 22' 7"	16.85	736889.89	257226.52
2784	141° 36' 11"	67.4	736876.91	257237.27
2785	162° 47' 53"	42.91	736824.09	257279.13
2786	136° 30' 37"	32.46	736783.1	257291.82
2787	144° 30' 17"	31.52	736759.55	257314.16
2788	248° 51' 14"	20.46	736733.89	257332.46
2789	236° 55' 49"	10.5	736726.51	257313.38
2790	263° 30' 37"	5.93	736720.78	257304.58
2791	298° 59' 25"	4.33	736720.11	257298.69
2792	271° 48' 43"	5.69	736722.21	257294.9
2793	227° 13' 33"	6.01	736722.39	257289.21
2794	217° 5' 18"	7.35	736718.31	257284.8
2795	220° 32' 2"	27.6	736712.45	257280.37
2796	233° 14' 44"	17.85	736691.47	257262.43

2797	255° 45' 26"	12.11	736680.79	257248.13
2798	238° 43' 55"	24.87	736677.81	257236.39
2799	226° 45' 47"	8.04	736664.9	257215.13
2800	206° 44' 32"	36.16	736659.39	257209.27
2801	224° 56' 58"	40.16	736627.1	257193
2802	258° 54' 23"	8.32	736598.68	257164.63
2803	273° 32' 49"	41.22	736597.08	257156.47
2804	270° 0' 0"	0.01	736599.63	257115.33
2805	255° 48' 26"	30.18	736599.63	257115.32
2806	217° 7' 46"	9.71	736592.23	257086.06
2807	195° 46' 8"	16.04	736584.49	257080.2
2808	231° 51' 28"	10.72	736569.05	257075.84
2809	256° 30' 36"	19.33	736562.43	257067.41
2810	231° 23' 53"	24.75	736557.92	257048.61
2811	228° 36' 34"	39.53	736542.48	257029.27
2812	280° 46' 28"	35.04	736516.34	256999.61
2813	247° 3' 55"	7.7	736522.89	256965.19
2814	221° 22' 10"	72.58	736519.89	256958.1
2815	253° 28' 25"	13.01	736465.42	256910.13
2816	301° 13' 48"	7.75	736461.72	256897.66
2817	241° 14' 34"	15.9	736465.74	256891.03
2818	159° 8' 9"	5.22	736458.09	256877.09
2819	230° 52' 50"	54.32	736453.21	256878.95
2820	219° 14' 10"	31.83	736418.94	256836.81
2821	292° 23' 54"	25.85	736394.29	256816.68
2822	269° 7' 10"	28.63	736404.14	256792.78
2823	290° 46' 0"	26.74	736403.7	256764.15
2824	266° 17' 11"	66.08	736413.18	256739.15
2825	293° 29' 3"	18.97	736408.9	256673.21
2826	317° 20' 11"	17.69	736416.46	256655.81
2827	349° 20' 16"	14.92	736429.47	256643.82
2828	318° 2' 56"	30.58	736444.13	256641.06
2829	29° 13' 15"	34.45	736466.87	256620.62
2830	25° 26' 9"	17.02	736496.94	256637.44
2831	47° 40' 23"	6.52	736512.31	256644.75
2832	137° 40' 57"	10.58	736516.7	256649.57
2833	64° 41' 14"	4.91	736508.88	256656.69
2834	134° 59' 60"	1.85	736510.98	256661.13
2835	38° 14' 2"	2.52	736509.67	256662.44
2836	308° 24' 17"	3.51	736511.65	256664
2837	39° 10' 36"	5.37	736513.83	256661.25
2838	89° 52' 32"	4.6	736517.99	256664.64
2839	101° 16' 22"	3.02	736518	256669.24
2840	49° 24' 14"	36.84	736517.41	256672.2
2841	123° 27' 55"	14.14	736541.38	256700.17
2842	60° 43' 7"	4.91	736533.58	256711.97
2843	101° 36' 52"	19.92	736535.98	256716.25
2844	36° 53' 41"	32.15	736531.97	256735.76
2845	314° 13' 42"	4.2	736557.68	256755.06
2846	39° 44' 1"	13.25	736560.61	256752.05

2847	133° 57' 13"	3.1	736570.8	256760.52
2848	36° 5' 42"	14.94	736568.65	256762.75
2849	34° 14' 0"	3.22	736580.72	256771.55
2850	36° 8' 22"	21.81	736583.38	256773.36
2851	29° 24' 8"	11.2	736600.99	256786.22
2852	307° 38' 50"	97.3	736610.75	256791.72
2853	270° 28' 10"	170.92	736670.18	256714.68
2854	286° 13' 4"	86.72	736671.58	256543.77
2855	220° 48' 41"	16.56	736695.8	256460.5
2856	240° 44' 59"	60.33	736683.27	256449.68
2857	223° 13' 6"	54.59	736653.79	256397.04
2858	195° 31' 58"	14.12	736614.01	256359.66
2859	169° 58' 15"	14.13	736600.41	256355.88
2860	221° 30' 44"	237.45	736586.5	256358.34
2861	225° 7' 5"	17.16	736408.69	256200.96
2862	213° 31' 1"	157.85	736396.58	256188.8
2863	227° 34' 59"	16.95	736264.98	256101.64
2864	231° 33' 29"	140.54	736253.55	256089.13
2865	125° 33' 43"	109.87	736166.17	255979.05
2866	138° 38' 32"	82.81	736102.27	256068.43
2867	47° 18' 17"	84.57	736040.11	256123.15
2868	72° 4' 48"	20.41	736097.46	256185.31
2869	138° 3' 44"	1.72	736103.74	256204.73
2870	133° 1' 30"	2.87	736102.46	256205.88
2871	51° 58' 22"	3.96	736100.5	256207.98
2872	56° 7' 57"	8.06	736102.94	256211.1
2873	50° 8' 23"	1.34	736107.43	256217.79
2874	72° 5' 15"	53.42	736108.29	256218.82
2875	137° 53' 52"	6.29	736124.72	256269.65
2876	69° 7' 30"	28.6	736120.05	256273.87
2877	143° 7' 48"	7.7	736130.24	256300.59
2878	100° 5' 28"	2.4	736124.08	256305.21
2879	70° 17' 46"	22.27	736123.66	256307.57
2880	314° 34' 48"	13.51	736131.17	256328.54
2881	72° 4' 59"	29.03	736140.65	256318.92
2882	130° 15' 9"	8.37	736149.58	256346.54
2883	135° 22' 46"	4.27	736144.17	256352.93
2884	70° 58' 18"	19.84	736141.13	256355.93
2885	310° 34' 34"	12.38	736147.6	256374.69
2886	71° 4' 31"	3.7	736155.65	256365.29
2887	132° 46' 55"	8.04	736156.85	256368.79
2888	72° 15' 34"	30.78	736151.39	256374.69
2889	316° 37' 42"	8.46	736160.77	256404.01
2890	71° 6' 50"	21.69	736166.92	256398.2
2891	131° 20' 4"	9.07	736173.94	256418.72
2892	69° 58' 51"	33.86	736167.95	256425.53
2893	71° 8' 19"	23.79	736179.54	256457.34
2894	313° 33' 24"	8.14	736187.23	256479.85
2895	71° 5' 28"	34.41	736192.84	256473.95
2896	118° 7' 9"	62.66	736203.99	256506.5

2897	44° 22' 43"	3.26	736174.46	256561.76
2898	59° 55' 21"	29.05	736176.79	256564.04
2899	51° 56' 43"	15.38	736191.35	256589.18
2900	51° 49' 46"	70.58	736200.83	256601.29
2901	54° 17' 27"	6.22	736244.45	256656.78
2902	48° 39' 21"	4.77	736248.08	256661.83
2903	51° 50' 53"	12.34	736251.23	256665.41
2904	6° 13' 15"	2.12	736258.85	256675.11
2905	34° 5' 16"	4	736260.96	256675.34
2906	18° 12' 46"	3.26	736264.27	256677.58
2907	32° 25' 57"	2.27	736267.37	256678.6
2908	65° 57' 40"	3.04	736269.29	256679.82
2909	61° 35' 54"	12.7	736270.53	256682.6
2910	132° 27' 53"	82.49	736276.57	256693.77
2911	115° 6' 43"	23.28	736220.88	256754.62
2912	200° 23' 9"	40.97	736211	256775.7
2913	191° 29' 48"	80.08	736172.6	256761.43
2914	133° 1' 2"	61.11	736094.13	256745.47
2915	186° 48' 43"	41.31	736052.44	256790.15
2916	212° 20' 54"	145.35	736011.42	256785.25
2917	166° 4' 27"	142.4	735888.63	256707.48
2918	201° 56' 2"	165.55	735750.42	256741.75
2919	163° 52' 60"	113.44	735596.85	256679.91
2920	74° 9' 31"	46.89	735487.87	256711.4
2921	176° 27' 21"	27.82	735500.67	256756.51
2922	253° 58' 54"	5.4	735472.9	256758.23
2923	254° 9' 28"	16.78	735471.41	256753.04
2924	160° 53' 15"	26.2	735466.83	256736.9
2925	71° 42' 31"	15.13	735442.07	256745.48
2926	176° 24' 24"	16.91	735446.82	256759.85
2927	204° 11' 30"	101.73	735429.94	256760.91
2928	141° 44' 14"	94.63	735337.14	256719.22
2929	237° 42' 45"	146.4	735262.84	256777.82
2930	177° 29' 19"	11.41	735184.64	256654.06
2931	248° 1' 38"	27.93	735173.24	256654.56
2932	248° 8' 26"	16.52	735162.79	256628.66
2933	151° 26' 47"	76.3	735156.64	256613.33
2934	158° 5' 42"	31.87	735089.62	256649.8
2935	172° 13' 52"	92.84	735060.05	256661.69
2936	256° 33' 18"	10.11	734968.06	256674.24
2937	169° 13' 50"	34.52	734965.71	256664.41
2938	79° 21' 52"	8.83	734931.8	256670.86
2939	171° 22' 42"	2.8	734933.43	256679.54
2940	81° 7' 16"	166.31	734930.66	256679.96
2941	19° 56' 7"	19.45	734956.33	256844.28
2942	16° 28' 26"	32.62	734974.61	256850.91
2943	16° 42' 11"	28.77	735005.89	256860.16
2944	13° 59' 46"	27.74	735033.45	256868.43
2945	19° 9' 55"	95.77	735060.37	256875.14
2946	70° 41' 38"	38.47	735150.83	256906.58

2947	8° 1' 22"	71.65	735163.55	256942.89
2948	44° 0' 29"	87.4	735234.5	256952.89
2949	149° 44' 58"	7.17	735297.36	257013.61
2950	134° 48' 9"	8.2	735291.17	257017.22
2951	120° 8' 29"	7.53	735285.39	257023.04
2952	103° 44' 11"	8.34	735281.61	257029.55
2953	92° 47' 21"	7.81	735279.63	257037.65
2954	75° 27' 17"	7.65	735279.25	257045.45
2955	60° 28' 5"	7.34	735281.17	257052.85
2956	46° 43' 28"	6.58	735284.79	257059.24
2957	336° 32' 55"	3.87	735289.3	257064.03
2958	81° 58' 41"	13.47	735292.85	257062.49
2959	67° 25' 21"	10.42	735294.73	257075.83
2960	89° 3' 8"	80.41	735298.73	257085.45
2961	46° 27' 58"	105.85	735300.06	257165.85
2962	72° 11' 38"	153.3	735372.97	257242.59
2963	337° 12' 56"	24.89	735419.85	257388.55
2964	63° 54' 10"	12.59	735442.8	257378.91
2965	154° 25' 51"	72.57	735448.34	257390.22
2966	112° 43' 32"	57.91	735382.88	257421.54
2967	70° 20' 30"	109.75	735360.51	257474.95
2968	93° 44' 7"	107.76	735397.43	257578.3
2969	91° 14' 21"	18.03	735390.41	257685.83
2970	184° 24' 42"	53.95	735390.02	257703.86
2971	164° 24' 25"	104.28	735336.23	257699.71
2972	252° 49' 14"	67.98	735235.79	257727.74
2973	359° 11' 32"	17.73	735215.71	257662.79
2974	356° 18' 31"	10.87	735233.44	257662.54
2975	351° 12' 53"	2.23	735244.29	257661.84
2976	349° 45' 50"	5.96	735246.49	257661.5
2977	260° 16' 51"	11.37	735252.36	257660.44
2978	260° 17' 28"	6.88	735250.44	257649.23
2979	168° 22' 30"	9.63	735249.28	257642.45
2980	167° 22' 18"	1.88	735239.85	257644.39
2981	160° 51' 59"	1.56	735238.02	257644.8
2982	265° 2' 7"	4.97	735236.55	257645.31
2983	264° 55' 35"	10.74	735236.12	257640.36
2984	249° 26' 38"	3.67	735235.17	257629.66
2985	215° 55' 2"	6.49	735233.88	257626.22
2986	195° 10' 5"	27.14	735228.62	257622.41
2987	99° 36' 7"	8.09	735202.43	257615.31
2988	99° 40' 7"	2.74	735201.08	257623.29
2989	247° 42' 3"	3.85	735200.62	257625.99
2990	275° 56' 38"	45.19	735199.16	257622.43
2991	357° 9' 13"	8.86	735203.84	257577.48
2992	352° 8' 59"	6.37	735212.69	257577.04
2993	264° 20' 58"	21.84	735219	257576.17
2994	266° 35' 57"	4.89	735216.85	257554.44
2995	188° 57' 42"	5.46	735216.56	257549.56
2996	175° 42' 12"	3.87	735211.17	257548.71

2997	182° 14' 45"	0.51	735207.31	257549
2998	275° 55' 50"	8.81	735206.8	257548.98
2999	236° 6' 29"	7.08	735207.71	257540.22
3000	266° 18' 31"	0.62	735203.76	257534.34
3001	260° 4' 15"	5.05	735203.72	257533.72
3002	260° 22' 49"	7.18	735202.85	257528.75
3003	257° 55' 15"	25.57	735201.65	257521.67
3004	176° 27' 18"	17.14	735196.3	257496.67
3005	236° 6' 14"	1.54	735179.19	257497.73
3006	174° 2' 23"	6.16	735178.33	257496.45
3007	263° 44' 45"	4.41	735172.2	257497.09
3008	172° 43' 36"	6.71	735171.72	257492.71
3009	170° 57' 7"	15.01	735165.06	257493.56
3010	84° 51' 2"	3.45	735150.24	257495.92
3011	174° 0' 52"	56.2	735150.55	257499.36
3012	265° 10' 56"	4.41	735094.66	257505.22
3013	172° 18' 8"	37.48	735094.29	257500.83
3014	81° 59' 19"	43.7	735057.15	257505.85
3015	236° 54' 39"	38.61	735063.24	257549.12
3016	150° 20' 30"	41.02	735042.16	257516.77
3017	89° 50' 43"	3.7	735006.51	257537.07
3018	72° 56' 22"	5.01	735006.52	257540.77
3019	188° 14' 29"	6.56	735007.99	257545.56
3020	270° 0' 0"	3.83	735001.5	257544.62
3021	171° 28' 9"	24.67	735001.5	257540.79
3022	90° 0' 0"	10.39	734977.1	257544.45
3023	90° 19' 36"	5.26	734977.1	257554.84
3024	185° 29' 35"	38.55	734977.07	257560.1
3025	133° 41' 23"	193.9	734938.7	257556.41
3026	111° 59' 39"	91.13	734804.76	257696.62
3027	137° 32' 38"	61.66	734770.63	257781.12
3028	122° 33' 54"	124.46	734725.14	257822.74
3029	110° 4' 45"	176.34	734658.15	257927.63
3030	101° 51' 8"	141.29	734597.61	258093.25
3031	185° 45' 38"	47.82	734568.59	258231.53
3032	84° 54' 1"	44.33	734521.01	258226.73
3033	197° 22' 26"	140.22	734524.95	258270.88
3034	191° 50' 43"	137.04	734391.13	258229.01
3035	191° 49' 30"	7.42	734257.01	258200.88
3036	193° 12' 48"	7.26	734249.75	258199.36
3037	191° 30' 3"	220.68	734242.68	258197.7
3038	193° 30' 38"	25.38	734026.43	258153.7
3039	190° 14' 36"	167.18	734001.75	258147.77
3040	188° 0' 25"	61.88	733837.23	258118.04
3041	327° 5' 58"	130.21	733775.95	258109.42
3042	196° 38' 42"	68.84	733885.28	258038.69
3043	159° 32' 21"	115.4	733819.32	258018.97
3044	169° 53' 57"	44.7	733711.2	258059.31
3045	173° 26' 58"	18.06	733667.19	258067.15
3046	204° 54' 21"	80.78	733649.25	258069.21

3047	212° 58' 44"	95.4	733575.98	258035.19
3048	222° 12' 25"	38.17	733495.95	257983.26
3049	251° 46' 4"	33.05	733467.68	257957.62
3050	323° 11' 1"	32.19	733457.34	257926.23
3051	340° 8' 59"	27.65	733483.11	257906.94
3052	294° 10' 24"	29.79	733509.12	257897.55
3053	277° 6' 11"	45.21	733521.32	257870.37
3054	262° 40' 30"	48	733526.91	257825.51
3055	235° 24' 21"	32.34	733520.79	257777.9
3056	236° 54' 3"	149.77	733502.43	257751.28
3057	225° 42' 49"	68.14	733420.64	257625.81
3058	219° 8' 44"	42.01	733373.06	257577.03
3059	206° 0' 45"	73.72	733340.48	257550.51
3060	203° 44' 41"	47.53	733274.23	257518.18
3061	194° 58' 0"	42.86	733230.72	257499.04
3062	211° 55' 57"	44.94	733189.31	257487.97
3063	235° 48' 42"	31.25	733151.17	257464.2
3064	215° 24' 50"	16.69	733133.61	257438.35
3065	183° 30' 45"	23.5	733120.01	257428.68
3066	212° 55' 28"	16.19	733096.55	257427.24
3067	256° 21' 26"	28.62	733082.96	257418.44
3068	266° 18' 31"	18.02	733076.21	257390.63
3069	208° 49' 30"	12.36	733075.05	257372.65
3070	170° 46' 4"	24.56	733064.22	257366.69
3071	213° 33' 47"	93.89	733039.98	257370.63
3072	226° 2' 5"	57.95	732961.74	257318.72
3073	218° 55' 7"	21.09	732921.51	257277.01
3074	158° 7' 20"	12.53	732905.1	257263.76
3075	172° 2' 42"	21.75	732893.47	257268.43
3076	184° 22' 52"	19.9	732871.93	257271.44
3077	213° 21' 49"	60.82	732852.09	257269.92
3078	253° 38' 25"	17.29	732801.29	257236.47
3079	250° 27' 11"	10.1	732796.42	257219.88
3080	134° 31' 45"	73.14	732793.04	257210.36
3081	83° 40' 46"	64.04	732741.75	257262.5
3082	45° 16' 24"	41.51	732748.8	257326.15
3083	7° 30' 44"	10.1	732778.01	257355.64
3084	7° 35' 48"	39.03	732788.02	257356.96
3085	2° 30' 15"	30.67	732826.71	257362.12
3086	40° 47' 53"	32.52	732857.35	257363.46
3087	39° 25' 4"	38.96	732881.97	257384.71
3088	51° 35' 29"	117.97	732912.07	257409.45
3089	38° 54' 26"	215.25	732985.36	257501.89
3090	30° 48' 29"	41.04	733152.86	257637.08
3091	3° 54' 32"	32.57	733188.11	257658.1
3092	3° 20' 54"	36.98	733220.6	257660.32
3093	11° 24' 58"	21.17	733257.52	257662.48
3094	74° 20' 29"	21.41	733278.27	257666.67
3095	85° 50' 42"	45.96	733284.05	257687.29
3096	65° 55' 46"	27.44	733287.38	257733.13

3097	47° 57' 58"	19.13	733298.57	257758.18
3098	94° 14' 23"	19.88	733311.38	257772.39
3099	128° 14' 7"	18.55	733309.91	257792.22
3100	113° 17' 51"	17.5	733298.43	257806.79
3101	85° 16' 55"	26.14	733291.51	257822.86
3102	71° 2' 8"	49.26	733293.66	257848.91
3103	77° 16' 4"	91.97	733309.67	257895.5
3104	62° 38' 26"	74.18	733329.94	257985.21
3105	49° 50' 38"	72.01	733364.03	258051.09
3106	58° 5' 4"	71.75	733410.47	258106.13
3107	56° 39' 28"	38.39	733448.4	258167.03
3108	57° 48' 20"	71.3	733469.5	258199.1
3109	82° 31' 48"	109.38	733507.49	258259.44
3110	83° 38' 27"	103.1	733521.71	258367.89
3111	80° 27' 21"	94.51	733533.13	258470.36
3112	73° 20' 34"	67.99	733548.8	258563.56
3113	311° 21' 38"	4.01	733568.29	258628.7
3114	57° 46' 15"	37.75	733570.94	258625.69
3115	133° 31' 47"	30.32	733591.07	258657.62
3116	18° 32' 16"	31.67	733570.19	258679.6
3117	19° 59' 50"	10.44	733600.22	258689.67
3118	121° 15' 12"	8.48	733610.03	258693.24
3119	210° 4' 55"	40.9	733605.63	258700.49
3120	115° 51' 24"	20.98	733570.24	258679.99
3121	28° 25' 40"	8.26	733561.09	258698.87
3122	114° 10' 25"	9.65	733568.35	258702.8
3123	26° 6' 55"	29.06	733564.4	258711.6
3124	303° 16' 30"	0.38	733590.49	258724.39
3125	34° 53' 10"	51.82	733590.7	258724.07
3126	306° 24' 0"	29.27	733633.21	258753.71
3127	47° 21' 7"	52.21	733650.58	258730.15
3128	70° 37' 8"	45.38	733685.95	258768.55
3129	115° 49' 6"	36.03	733701.01	258811.36
3130	143° 20' 59"	59.99	733685.32	258843.79
3131	131° 45' 14"	106.39	733637.19	258879.6
3132	120° 58' 44"	39.23	733566.34	258958.97
3133	144° 34' 5"	49.18	733546.15	258992.6
3134	117° 46' 10"	90.21	733506.08	259021.11
3135	59° 6' 25"	12.5	733464.05	259100.93
3136	8° 31' 4"	21.94	733470.47	259111.66
3137	344° 22' 13"	31.66	733492.17	259114.91
3138	319° 36' 21"	39.63	733522.66	259106.38
3139	320° 49' 48"	195.89	733552.84	259080.7
3140	339° 27' 50"	13.37	733704.71	258956.97
3141	12° 12' 29"	12.01	733717.23	258952.28
3142	322° 57' 34"	16.8	733728.97	258954.82
3143	342° 26' 4"	9.38	733742.38	258944.7
3144	79° 2' 52"	10.05	733751.32	258941.87
3145	105° 0' 48"	13.09	733753.23	258951.74
3146	55° 40' 24"	6.49	733749.84	258964.38

3147	339° 0' 14"	28.8	733753.5	258969.74
3148	327° 44' 33"	105.28	733780.39	258959.42
3149	334° 21' 13"	64.44	733869.42	258903.23
3150	336° 26' 16"	42	733927.51	258875.34
3151	0° 39' 9"	35.12	733966.01	258858.55
3152	13° 31' 28"	43.44	734001.13	258858.95
3153	48° 45' 17"	23.65	734043.37	258869.11
3154	85° 0' 17"	25.27	734058.96	258886.89
3155	107° 30' 54"	43.13	734061.16	258912.06
3156	110° 35' 48"	60.95	734048.18	258953.19
3157	93° 17' 16"	17.96	734026.74	259010.24
3158	348° 30' 57"	19.34	734025.71	259028.17
3159	322° 14' 29"	50.94	734044.66	259024.32
3160	303° 53' 44"	44.09	734084.93	258993.13
3161	320° 11' 17"	22.99	734109.52	258956.53
3162	355° 24' 29"	21.61	734127.18	258941.81
3163	33° 5' 34"	142.05	734148.72	258940.08
3164	102° 21' 49"	68.05	734267.73	259017.64
3165	181° 36' 22"	191.59	734253.16	259084.11
3166	179° 8' 2"	107.16	734061.65	259078.74
3167	178° 11' 49"	34.33	733954.5	259080.36
3168	174° 23' 8"	82.9	733920.19	259081.44
3169	170° 3' 6"	26.16	733837.69	259089.55
3170	258° 56' 10"	7.76	733811.92	259094.07
3171	261° 51' 24"	6.07	733810.43	259086.45
3172	170° 58' 56"	12.5	733809.57	259080.44
3173	151° 6' 42"	10.7	733797.22	259082.4
3174	61° 24' 32"	11.89	733787.85	259087.57
3175	169° 23' 18"	57.62	733793.54	259098.01
3176	157° 1' 2"	134.2	733736.91	259108.62
3177	222° 8' 41"	11.36	733613.36	259161.02
3178	135° 27' 22"	20.43	733604.94	259153.4
3179	160° 43' 46"	81.54	733590.38	259167.73
3180	183° 34' 45"	36.2	733513.41	259194.64
3181	249° 35' 19"	7.89	733477.28	259192.38
3182	159° 19' 32"	8.5	733474.53	259184.99
3183	168° 57' 26"	14.72	733466.58	259187.99
3184	185° 13' 8"	61.79	733452.13	259190.81
3185	251° 41' 60"	30.89	733390.6	259185.19
3186	161° 1' 47"	24.36	733380.9	259155.86
3187	74° 5' 52"	12.74	733357.86	259163.78
3188	123° 22' 3"	9.85	733361.35	259176.03
3189	181° 25' 43"	57.76	733355.93	259184.26
3190	177° 26' 9"	57.67	733298.19	259182.82
3191	162° 41' 44"	46.16	733240.58	259185.4
3192	241° 27' 34"	47.09	733196.51	259199.13
3193	165° 36' 10"	28.11	733174.01	259157.76
3194	236° 1' 22"	100.7	733146.78	259164.75
3195	128° 34' 19"	34.61	733090.5	259081.24
3196	123° 50' 30"	19.91	733068.92	259108.3

3197	66° 50' 36"	52.21	733057.83	259124.84
3198	64° 43' 33"	36.33	733078.36	259172.84
3199	64° 44' 2"	17.36	733093.87	259205.69
3200	162° 26' 23"	18.23	733101.28	259221.39
3201	89° 33' 48"	6.56	733083.9	259226.89
3202	147° 39' 45"	104.45	733083.95	259233.45
3203	184° 37' 40"	5.95	732995.7	259289.32
3204	169° 16' 45"	9.73	732989.77	259288.84
3205	116° 44' 29"	11.62	732980.21	259290.65
3206	141° 22' 55"	10.75	732974.98	259301.03
3207	183° 22' 41"	305.64	732966.58	259307.74
3208	186° 44' 36"	252.16	732661.47	259289.73
3209	163° 55' 52"	31.25	732411.05	259260.12
3210	95° 49' 51"	38.88	732381.02	259268.77
3211	12° 14' 37"	23.11	732377.07	259307.45
3212	91° 4' 25"	49.1	732399.65	259312.35
3213	91° 4' 46"	54.14	732398.73	259361.44
3214	2° 32' 59"	186.34	732397.71	259415.57
3215	101° 36' 54"	46.79	732583.87	259423.86
3216	9° 33' 30"	81.42	732574.45	259469.69
3217	23° 53' 51"	19.7	732654.74	259483.21
3218	0° 49' 49"	8.97	732672.75	259491.19
3219	101° 5' 4"	17.94	732681.72	259491.32
3220	6° 50' 1"	168.51	732678.27	259508.93
3221	278° 17' 16"	26.22	732845.58	259528.98
3222	5° 4' 48"	48.45	732849.36	259503.03
3223	93° 42' 17"	2.79	732897.62	259507.32
3224	40° 52' 31"	2.95	732897.44	259510.1
3225	356° 57' 10"	10.53	732899.67	259512.03
3226	347° 53' 30"	2.96	732910.19	259511.47
3227	354° 5' 58"	3.6	732913.08	259510.85
3228	6° 22' 54"	3.06	732916.66	259510.48
3229	356° 36' 15"	10.3	732919.7	259510.82
3230	5° 1' 8"	47.89	732929.98	259510.21
3231	279° 32' 45"	50.83	732977.69	259514.4
3232	40° 34' 35"	17.42	732986.12	259464.27
3233	0° 14' 53"	124.66	732999.35	259475.6
3234	104° 34' 28"	71.02	733124.01	259476.14
3235	189° 43' 25"	20.9	733106.14	259544.87
3236	105° 0' 2"	20.32	733085.54	259541.34
3237	358° 21' 20"	2.09	733080.28	259560.97
3238	4° 39' 26"	8.5	733082.37	259560.91
3239	12° 36' 56"	2.15	733090.84	259561.6
3240	8° 40' 53"	4.7	733092.94	259562.07
3241	8° 11' 39"	3.79	733097.59	259562.78
3242	104° 23' 26"	1.57	733101.34	259563.32
3243	187° 35' 41"	1.82	733100.95	259564.84
3244	109° 13' 50"	0.91	733099.15	259564.6
3245	194° 13' 45"	5.04	733098.85	259565.46
3246	91° 59' 52"	0.86	733093.96	259564.22

3247	188° 7' 48"	1.56	733093.93	259565.08
3248	293° 49' 46"	1.31	733092.39	259564.86
3249	196° 21' 50"	3.76	733092.92	259563.66
3250	178° 53' 46"	9.86	733089.31	259562.6
3251	183° 28' 20"	4.46	733079.45	259562.79
3252	211° 1' 3"	7.32	733075	259562.52
3253	75° 17' 8"	7.99	733068.73	259558.75
3254	90° 22' 26"	7.66	733070.76	259566.48
3255	104° 22' 37"	6.52	733070.71	259574.14
3256	82° 45' 13"	15.22	733069.09	259580.46
3257	342° 13' 13"	7.47	733071.01	259595.56
3258	19° 1' 32"	2.15	733078.12	259593.28
3259	346° 29' 59"	9.6	733080.15	259593.98
3260	288° 7' 26"	4.66	733089.48	259591.74
3261	6° 2' 45"	4.08	733090.93	259587.31
3262	104° 34' 31"	28.61	733094.99	259587.74
3263	44° 45' 50"	54.91	733087.79	259615.43
3264	103° 31' 20"	22.71	733126.78	259654.1
3265	183° 56' 8"	4.08	733121.47	259676.18
3266	189° 52' 29"	8.22	733117.4	259675.9
3267	186° 24' 20"	8.69	733109.3	259674.49
3268	190° 16' 50"	8.4	733100.66	259673.52
3269	100° 59' 26"	8.44	733092.39	259672.02
3270	92° 44' 45"	8.35	733090.78	259680.31
3271	6° 21' 58"	2.44	733090.38	259688.65
3272	352° 58' 10"	6.78	733092.8	259688.92
3273	8° 30' 28"	17.17	733099.53	259688.09
3274	355° 48' 21"	1.5	733116.51	259690.63
3275	103° 51' 24"	34.03	733118.01	259690.52
3276	181° 5' 22"	8.94	733109.86	259723.56
3277	181° 51' 9"	3.71	733100.92	259723.39
3278	102° 3' 12"	9.67	733097.21	259723.27
3279	13° 41' 31"	10.9	733095.19	259732.73
3280	5° 14' 2"	1.32	733105.78	259735.31
3281	103° 7' 18"	24.31	733107.09	259735.43
3282	45° 5' 35"	34.82	733101.57	259759.11
3283	162° 9' 11"	2.77	733126.15	259783.77
3284	151° 36' 25"	2.52	733123.51	259784.62
3285	140° 59' 43"	6.23	733121.29	259785.82
3286	136° 44' 58"	7.18	733116.45	259789.74
3287	143° 23' 6"	4.95	733111.22	259794.66
3288	144° 23' 0"	7.59	733107.25	259797.61
3289	159° 30' 56"	4.69	733101.08	259802.03
3290	179° 7' 31"	1.31	733096.69	259803.67
3291	187° 23' 21"	10.5	733095.38	259803.69
3292	188° 39' 51"	1.06	733084.97	259802.34
3293	175° 4' 39"	2.1	733083.92	259802.18
3294	90° 21' 52"	6.29	733081.83	259802.36
3295	13° 3' 34"	3.98	733081.79	259808.65
3296	2° 15' 58"	9.36	733085.67	259809.55

3297	355° 18' 7"	12.33	733095.02	259809.92
3298	12° 51' 23"	18.97	733107.31	259808.91
3299	358° 3' 14"	6.18	733125.8	259813.13
3300	90° 9' 30"	18.09	733131.98	259812.92
3301	190° 29' 29"	2.2	733131.93	259831.01
3302	197° 24' 52"	6.21	733129.77	259830.61
3303	193° 1' 15"	22.86	733123.84	259828.75
3304	92° 53' 16"	3.37	733101.57	259823.6
3305	87° 56' 45"	6.97	733101.4	259826.97
3306	73° 47' 19"	5.62	733101.65	259833.94
3307	39° 38' 39"	1.82	733103.22	259839.34
3308	9° 4' 46"	8.36	733104.62	259840.5
3309	9° 34' 5"	8.9	733112.88	259841.82
3310	10° 21' 49"	10.45	733121.66	259843.3
3311	90° 6' 51"	90.4	733131.94	259845.18
3312	28° 28' 22"	39.22	733131.76	259935.58
3313	102° 55' 26"	38.23	733166.24	259954.28
3314	88° 3' 31"	21.25	733157.69	259991.54
3315	90° 31' 15"	1.1	733158.41	260012.78
3316	88° 44' 44"	23.3	733158.4	260013.88
3317	87° 21' 54"	24.15	733158.91	260037.17
3318	92° 44' 58"	34.19	733160.02	260061.29
3319	73° 15' 51"	94.6	733158.38	260095.44
3320	157° 54' 43"	90.58	733185.62	260186.03
3321	75° 31' 5"	107.57	733101.69	260220.09
3322	175° 12' 47"	18.45	733128.59	260324.24
3323	83° 15' 48"	56.01	733110.2	260325.78
3324	72° 25' 58"	31.11	733116.77	260381.4
3325	355° 12' 26"	24.42	733126.16	260411.06
3326	75° 31' 23"	81.04	733150.49	260409.02
3327	179° 42' 23"	9.76	733170.75	260487.49
3328	91° 32' 9"	33.58	733160.99	260487.54
3329	6° 1' 15"	12.68	733160.09	260521.11
3330	112° 31' 52"	95.93	733172.7	260522.44
3331	205° 10' 42"	39.91	733135.94	260611.05
3332	110° 31' 9"	70.78	733099.82	260594.07
3333	149° 8' 14"	9.73	733075.01	260660.36
3334	49° 38' 8"	7.09	733066.66	260665.35
3335	127° 2' 8"	12.45	733071.25	260670.75
3336	119° 11' 2"	6.46	733063.75	260680.69
3337	38° 22' 55"	3.87	733060.6	260686.33
3338	111° 18' 56"	58.9	733063.63	260688.73
3339	225° 26' 48"	9.98	733042.22	260743.6
3340	192° 21' 1"	73.45	733035.22	260736.49
3341	146° 29' 1"	32.92	732963.47	260720.78
3342	177° 29' 25"	60.75	732936.02	260738.96
3343	183° 3' 29"	23.99	732875.33	260741.62
3344	195° 49' 14"	46.66	732851.37	260740.34
3345	195° 48' 23"	16.41	732806.48	260727.62
3346	116° 55' 12"	126.34	732790.69	260723.15

3347	115° 14' 54"	35.42	732733.49	260835.8
3348	27° 34' 37"	18.23	732718.38	260867.84
3349	115° 54' 19"	10.87	732734.54	260876.28
3350	100° 27' 36"	11.9	732729.79	260886.06
3351	100° 28' 31"	19.25	732727.63	260897.76
3352	97° 3' 57"	67.39	732724.13	260916.69
3353	97° 4' 7"	21.45	732715.84	260983.57
3354	29° 17' 9"	8.67	732713.2	261004.86
3355	117° 59' 3"	9.93	732720.76	261009.1
3356	118° 2' 29"	46.69	732716.1	261017.87
3357	30° 44' 54"	40.59	732694.15	261059.08
3358	110° 25' 38"	27.56	732729.03	261079.83
3359	98° 8' 13"	11.87	732719.41	261105.66
3360	225° 12' 23"	25.51	732717.73	261117.41
3361	225° 13' 11"	31.35	732699.76	261099.31
3362	126° 33' 52"	15.38	732677.68	261077.06
3363	118° 22' 32"	1.56	732668.52	261089.41
3364	118° 29' 15"	44.66	732667.78	261090.78
3365	115° 33' 41"	15.06	732646.48	261130.03
3366	189° 36' 19"	0.66	732639.98	261143.62
3367	291° 4' 30"	34.12	732639.33	261143.51
3368	201° 6' 16"	39.99	732651.6	261111.67
3369	200° 46' 20"	0.31	732614.29	261097.27
3370	291° 2' 43"	5.21	732614	261097.16
3371	201° 5' 60"	19.11	732615.87	261092.3
3372	201° 7' 23"	20.23	732598.04	261085.42
3373	200° 36' 40"	24.4	732579.17	261078.13
3374	110° 36' 4"	49.2	732556.33	261069.54
3375	20° 37' 9"	24.39	732539.02	261115.59
3376	25° 36' 36"	16.63	732561.85	261124.18
3377	95° 36' 54"	33.42	732576.85	261131.37
3378	66° 16' 0"	33.49	732573.58	261164.63
3379	348° 13' 23"	40.67	732587.06	261195.29
3380	79° 8' 42"	22.73	732626.87	261186.99
3381	79° 10' 55"	13.48	732631.15	261209.31
3382	79° 48' 38"	20.86	732633.68	261222.55
3383	7° 37' 30"	222.85	732637.37	261243.08
3384	30° 10' 35"	187.8	732858.25	261272.65
3385	130° 48' 12"	3.38	733020.6	261367.05
3386	147° 31' 40"	47.63	733018.39	261369.61
3387	140° 52' 46"	37.48	732978.21	261395.18
3388	143° 16' 20"	120.16	732949.13	261418.83
3389	142° 5' 4"	25.97	732852.82	261490.69
3390	66° 32' 42"	224.28	732832.33	261506.65
3391	113° 44' 47"	174.7	732921.6	261712.4
3392	138° 4' 48"	86.34	732851.25	261872.31
3393	76° 19' 40"	56.48	732787.01	261929.99
3394	107° 44' 35"	102.15	732800.36	261984.87
3395	109° 25' 11"	173.51	732769.23	262082.16
3396	110° 35' 17"	214.05	732711.54	262245.8

3397	103° 23' 22"	217.43	732636.27	262446.18
3398	55° 48' 45"	95.85	732585.92	262657.7
3399	333° 2' 13"	16.1	732639.78	262736.99
3400	358° 26' 15"	12.83	732654.13	262729.69
3401	57° 42' 26"	2.96	732666.96	262729.34
3402	84° 8' 26"	38.3	732668.54	262731.84
3403	68° 14' 52"	19.51	732672.45	262769.94
3404	27° 2' 9"	10.34	732679.68	262788.06
3405	56° 7' 45"	6.15	732688.89	262792.76
3406	92° 37' 22"	8.96	732692.32	262797.87
3407	126° 12' 5"	8.23	732691.91	262806.82
3408	58° 7' 35"	8.75	732687.05	262813.46
3409	350° 43' 46"	5.9	732691.67	262820.89
3410	40° 51' 33"	12.53	732697.49	262819.94
3411	54° 6' 21"	12.33	732706.97	262828.14
3412	28° 16' 25"	8.55	732714.2	262838.13
3413	43° 28' 59"	9.08	732721.73	262842.18
3414	61° 32' 53"	4.62	732728.32	262848.43
3415	75° 49' 31"	9.02	732730.52	262852.49
3416	64° 52' 10"	10.36	732732.73	262861.24
3417	51° 39' 40"	11.16	732737.13	262870.62
3418	351° 41' 13"	4.43	732744.05	262879.37
3419	346° 32' 57"	5.46	732748.43	262878.73
3420	9° 12' 54"	3.81	732753.74	262877.46
3421	36° 45' 37"	6.27	732757.5	262878.07
3422	78° 31' 54"	6.39	732762.52	262881.82
3423	97° 39' 9"	9.16	732763.79	262888.08
3424	54° 53' 6"	15.28	732762.57	262897.16
3425	52° 16' 54"	30.8	732771.36	262909.66
3426	59° 7' 35"	9.82	732790.2	262934.02
3427	62° 25' 48"	17.85	732795.24	262942.45
3428	32° 3' 2"	22.88	732803.5	262958.27
3429	65° 37' 10"	15.72	732822.89	262970.41
3430	105° 21' 56"	15.47	732829.38	262984.73
3431	67° 38' 48"	18.51	732825.28	262999.65
3432	79° 56' 3"	12.64	732832.32	263016.77
3433	95° 1' 50"	18.36	732834.53	263029.22
3434	62° 24' 12"	17.64	732832.92	263047.51
3435	44° 31' 23"	15.29	732841.09	263063.14
3436	66° 19' 44"	21.17	732851.99	263073.86
3437	76° 39' 46"	17.3	732860.49	263093.25
3438	90° 2' 25"	28.42	732864.48	263110.08
3439	108° 4' 52"	18.43	732864.46	263138.5
3440	97° 4' 8"	11.38	732858.74	263156.02
3441	74° 43' 46"	32.42	732857.34	263167.31
3442	84° 57' 16"	32.75	732865.88	263198.59
3443	68° 19' 23"	26.5	732868.76	263231.21
3444	85° 0' 25"	58.71	732878.55	263255.84
3445	72° 21' 15"	51.2	732883.66	263314.33
3446	89° 24' 53"	51.88	732899.18	263363.12

3447	84° 19' 8"	44.65	732899.71	263415
3448	73° 40' 6"	82.54	732904.13	263459.43
3449	58° 4' 32"	50.95	732927.34	263538.64
3450	46° 55' 1"	13.95	732954.28	263581.88
3451	35° 54' 6"	18.11	732963.81	263592.07
3452	62° 16' 53"	8.66	732978.48	263602.69
3453	86° 34' 42"	18.26	732982.51	263610.36
3454	19° 19' 54"	5.86	732983.6	263628.59
3455	62° 59' 14"	12.02	732989.13	263630.53
3456	340° 17' 53"	4	732994.59	263641.24
3457	40° 13' 54"	7.23	732998.36	263639.89
3458	12° 19' 3"	13.83	733003.88	263644.56
3459	72° 15' 37"	8.86	733017.39	263647.51
3460	127° 7' 1"	8.82	733020.09	263655.95
3461	168° 35' 1"	12.68	733014.77	263662.98
3462	139° 53' 40"	4.89	733002.34	263665.49
3463	103° 54' 25"	6.45	732998.6	263668.64
3464	61° 38' 26"	14.57	732997.05	263674.9
3465	30° 6' 59"	10.9	733003.97	263687.72
3466	9° 5' 19"	12.6	733013.4	263693.19
3467	54° 58' 40"	23.26	733025.84	263695.18
3468	37° 23' 7"	44.24	733039.19	263714.23
3469	30° 31' 41"	21.42	733074.34	263741.09
3470	50° 35' 18"	8.57	733092.79	263751.97
3471	8° 39' 22"	17.87	733098.23	263758.59
3472	16° 0' 56"	10.11	733115.9	263761.28
3473	350° 34' 45"	13.62	733125.62	263764.07
3474	2° 23' 35"	19.88	733139.06	263761.84
3475	275° 58' 8"	7.5	733158.92	263762.67
3476	255° 48' 32"	20.64	733159.7	263755.21
3477	265° 29' 15"	10.04	733154.64	263735.2
3478	306° 58' 35"	16.16	733153.85	263725.19
3479	343° 51' 24"	12.73	733163.57	263712.28
3480	359° 52' 20"	13.46	733175.8	263708.74
3481	15° 7' 12"	18.21	733189.26	263708.71
3482	351° 15' 14"	8.68	733206.84	263713.46
3483	258° 54' 50"	47.17	733215.42	263712.14
3484	352° 42' 29"	12.76	733206.35	263665.85
3485	352° 49' 18"	89.15	733219.01	263664.23
3486	347° 0' 32"	205.16	733307.46	263653.09
3487	327° 45' 13"	69.03	733507.37	263606.97
3488	319° 23' 57"	119.19	733565.75	263570.14
3489	334° 50' 36"	143.76	733656.25	263492.57
3490	344° 18' 46"	226.01	733786.37	263431.46
3491	295° 37' 9"	15.17	734003.96	263370.35
3492	278° 57' 56"	8.53	734010.52	263356.67
3493	308° 40' 15"	8.08	734011.85	263348.24
3494	345° 50' 18"	16.64	734016.9	263341.93
3495	231° 37' 28"	37.45	734033.03	263337.86
3496	243° 20' 36"	19.59	734009.78	263308.5

3497	254° 7' 1"	41.62	734000.99	263290.99
3498	250° 1' 44"	20.29	733989.6	263250.96
3499	228° 51' 41"	63.63	733982.67	263231.89
3500	272° 28' 54"	22.17	733940.81	263183.97
3501	266° 33' 24"	97.74	733941.77	263161.82
3502	252° 52' 31"	26.83	733935.9	263064.26
3503	2° 16' 11"	140.65	733928	263038.62
3504	9° 23' 15"	33.96	734068.54	263044.19
3505	76° 21' 29"	14.8	734102.05	263049.73
3506	354° 21' 57"	63.46	734105.54	263064.11
3507	41° 43' 44"	70.27	734168.69	263057.88
3508	47° 35' 28"	9.7	734221.13	263104.65
3509	311° 37' 15"	3.72	734227.67	263111.81
3510	41° 9' 9"	35.51	734230.14	263109.03
3511	27° 57' 14"	41.51	734256.88	263132.4
3512	10° 12' 43"	39.71	734293.55	263151.86
3513	41° 50' 51"	55.16	734332.63	263158.9
3514	326° 8' 4"	94.18	734373.72	263195.7
3515	244° 7' 57"	235.44	734451.92	263143.22
3516	249° 34' 10"	87.63	734349.2	262931.37
3517	291° 58' 21"	114.5	734318.61	262849.25
3518	19° 38' 4"	325.67	734361.45	262743.07
3519	315° 18' 39"	35.18	734668.18	262852.5
3520	315° 56' 22"	156.12	734693.19	262827.76
3521	232° 41' 33"	120.23	734805.38	262719.19
3522	323° 46' 3"	1.44	734732.51	262623.56
3523	289° 49' 54"	17.13	734733.67	262622.71
3524	319° 8' 53"	46.63	734739.48	262606.6
3525	332° 3' 8"	22.98	734774.75	262576.1
3526	326° 3' 2"	50.87	734795.05	262565.33
3527	323° 29' 21"	76.59	734837.25	262536.92
3528	220° 52' 55"	34.56	734898.81	262491.35
3529	219° 38' 7"	53.02	734872.68	262468.73
3530	219° 0' 14"	71.01	734831.85	262434.91
3531	335° 52' 19"	83.93	734776.67	262390.22
3532	11° 44' 49"	135.27	734853.27	262355.91
3533	29° 32' 3"	49.21	734985.71	262383.45
3534	20° 14' 54"	43.37	735028.53	262407.71
3535	85° 27' 48"	23.89	735069.22	262422.72
3536	132° 37' 9"	32.34	735071.11	262446.54
3537	104° 13' 39"	15.26	735049.21	262470.34
3538	133° 47' 48"	95.29	735045.46	262485.13
3539	136° 24' 19"	138.39	734979.51	262553.91
3540	78° 53' 30"	50.19	734879.28	262649.34
3541	87° 48' 55"	61.64	734888.95	262698.59
3542	79° 36' 24"	427.37	734891.3	262760.19
3543	99° 48' 39"	60.57	734968.4	263180.55
3544	86° 56' 44"	36.97	734958.08	263240.23
3545	94° 43' 10"	25.77	734960.05	263277.15
3546	110° 15' 34"	41.82	734957.93	263302.83

3547	119° 34' 10"	30.8	734943.45	263342.06
3548	123° 23' 2"	64.34	734928.25	263368.85
3549	127° 57' 27"	173.43	734892.85	263422.57
3550	128° 30' 29"	20.64	734786.18	263559.31
3551	103° 12' 31"	72.87	734773.33	263575.46
3552	316° 35' 4"	8.44	734756.68	263646.4
3553	316° 37' 21"	24.48	734762.81	263640.6
3554	352° 12' 31"	15.79	734780.6	263623.79
3555	39° 33' 13"	12.52	734796.24	263621.65
3556	71° 39' 41"	13.16	734805.89	263629.62
3557	44° 54' 31"	4.43	734810.03	263642.11
3558	12° 55' 28"	6.13	734813.17	263645.24
3559	335° 11' 35"	7.58	734819.14	263646.61
3560	354° 28' 21"	10.9	734826.02	263643.43
3561	328° 7' 21"	9.03	734836.87	263642.38
3562	326° 18' 36"	12.4	734844.54	263637.61
3563	0° 0' 0"	25.93	734854.86	263630.73
3564	28° 21' 33"	9.28	734880.79	263630.73
3565	25° 11' 0"	17.25	734888.96	263635.14
3566	17° 54' 5"	26.48	734904.57	263642.48
3567	300° 50' 48"	13.42	734929.77	263650.62
3568	354° 45' 11"	18.81	734936.65	263639.1
3569	0° 0' 0"	6.67	734955.38	263637.38
3570	28° 20' 28"	2.89	734962.05	263637.38
3571	70° 23' 9"	2.92	734964.59	263638.75
3572	55° 58' 29"	26.56	734965.57	263641.5
3573	96° 41' 51"	65.51	734980.43	263663.51
3574	37° 49' 14"	98.11	734972.79	263728.57
3575	40° 32' 40"	160.74	735050.29	263788.73
3576	322° 35' 51"	27.12	735172.44	263893.22
3577	41° 51' 34"	110.35	735193.98	263876.75
3578	61° 34' 39"	47.46	735276.17	263950.39
3579	28° 12' 42"	108.33	735298.76	263992.13
3580	25° 42' 49"	15.95	735394.22	264043.34
3581	269° 0' 24"	79.61	735408.59	264050.26
3582	26° 22' 59"	19.71	735407.21	263970.66
3583	15° 6' 33"	25.13	735424.87	263979.42
3584	354° 15' 6"	37.64	735449.13	263985.97
3585	333° 53' 4"	30.21	735486.58	263982.2
3586	305° 52' 32"	29.96	735513.71	263968.9
3587	295° 52' 54"	17.25	735531.27	263944.62
3588	237° 46' 45"	241.45	735538.8	263929.1
3589	222° 56' 21"	70.2	735410.06	263724.83
3590	184° 58' 14"	54.71	735358.67	263677.01
3591	227° 35' 2"	137.55	735304.17	263672.27
3592	315° 6' 59"	41.82	735211.39	263570.72
3593	357° 12' 58"	156.06	735241.02	263541.21
3594	271° 29' 16"	155.22	735396.9	263533.63
3595	38° 10' 50"	82.72	735400.93	263378.46
3596	29° 27' 60"	84.28	735465.95	263429.59

3597	29° 1' 35"	56.96	735539.33	263471.05
3598	25° 26' 34"	78.33	735589.14	263498.69
3599	98° 14' 57"	49.69	735659.87	263532.34
3600	100° 40' 17"	33.97	735652.74	263581.52
3601	16° 29' 42"	4.3	735646.45	263614.9
3602	20° 14' 25"	21.88	735650.57	263616.12
3603	109° 28' 23"	26.01	735671.1	263623.69
3604	17° 13' 49"	10.23	735662.43	263648.21
3605	17° 8' 16"	6.01	735672.2	263651.24
3606	108° 39' 10"	38.27	735677.94	263653.01
3607	17° 16' 53"	29.69	735665.7	263689.27
3608	26° 33' 54"	0.04	735694.05	263698.09
3609	105° 56' 43"	39.24	735694.09	263698.11
3610	15° 23' 8"	20.81	735683.31	263735.84
3611	103° 7' 1"	53.36	735703.37	263741.36
3612	191° 7' 42"	23.52	735691.26	263793.33
3613	105° 57' 31"	6	735668.18	263788.79
3614	11° 9' 54"	27.11	735666.53	263794.56
3615	104° 15' 15"	30.62	735693.13	263799.81
3616	104° 16' 37"	30.62	735685.59	263829.49
3617	3° 22' 59"	6.1	735678.04	263859.16
3618	3° 24' 15"	31.15	735684.13	263859.52
3619	3° 24' 53"	36.26	735715.23	263861.37
3620	4° 26' 49"	54.55	735751.43	263863.53
3621	292° 26' 44"	32.87	735805.82	263867.76
3622	292° 28' 23"	22.5	735818.37	263837.38
3623	292° 28' 52"	22.54	735826.97	263816.59
3624	292° 27' 29"	23.98	735835.59	263795.76
3625	49° 8' 41"	1.96	735844.75	263773.6
3626	34° 30' 31"	3.3	735846.03	263775.08
3627	34° 25' 48"	6.01	735848.75	263776.95
3628	25° 19' 32"	14.47	735853.71	263780.35
3629	25° 16' 16"	4.36	735866.79	263786.54
3630	58° 5' 26"	20.26	735870.73	263788.4
3631	58° 4' 0"	13.48	735881.44	263805.6
3632	313° 34' 44"	26.52	735888.57	263817.04
3633	24° 25' 27"	38.19	735906.85	263797.83
3634	15° 55' 18"	30	735941.62	263813.62
3635	15° 55' 18"	30	735970.47	263821.85
3636	13° 52' 58"	29.88	735999.32	263830.08
3637	15° 45' 17"	24.75	736028.33	263837.25
3638	288° 28' 46"	40.76	736052.15	263843.97
3639	24° 0' 54"	34.38	736065.07	263805.31
3640	285° 44' 58"	17.68	736096.47	263819.3
3641	357° 6' 42"	35.12	736101.27	263802.28
3642	349° 50' 45"	6.81	736136.35	263800.51
3643	275° 2' 33"	32.77	736143.05	263799.31
3644	288° 14' 28"	3.74	736145.93	263766.67
3645	273° 48' 16"	7.84	736147.1	263763.12
3646	278° 4' 51"	113.54	736147.62	263755.3

3647	340° 30' 45"	46.82	736163.58	263642.89
3648	283° 10' 12"	94.8	736207.72	263627.27
3649	264° 14' 21"	39.75	736229.32	263534.96
3650	254° 39' 47"	36.22	736225.33	263495.41
3651	243° 0' 9"	59.26	736215.75	263460.48
3652	235° 28' 15"	53.03	736188.85	263407.68
3653	253° 38' 22"	42.28	736158.79	263363.99
3654	234° 38' 18"	21.96	736146.88	263323.42
3655	295° 43' 36"	45.54	736134.17	263305.51
3656	268° 16' 2"	72.42	736153.94	263264.48
3657	182° 3' 58"	66.84	736151.75	263192.09
3658	264° 11' 38"	104.49	736084.95	263189.68
3659	287° 10' 15"	47.59	736074.38	263085.73
3660	261° 18' 44"	32.84	736088.43	263040.26
3661	230° 35' 20"	87.42	736083.47	263007.8
3662	230° 35' 21"	166.19	736027.97	262940.26
3663	276° 41' 35"	75.33	735922.46	262811.86
3664	201° 39' 24"	83.84	735931.24	262737.04
3665	191° 8' 12"	35	735853.32	262706.1
3666	116° 3' 35"	23.83	735818.98	262699.34
3667	101° 52' 20"	360.13	735808.51	262720.75
3668	99° 36' 35"	84.4	735734.42	263073.18
3669	100° 54' 48"	333.13	735720.33	263156.4
3670	208° 37' 36"	70.49	735657.26	263483.51
3671	208° 16' 35"	214.45	735595.39	263449.74
3672	280° 37' 11"	1.3	735406.53	263348.15
3673	297° 14' 27"	183.54	735406.77	263346.87
3674	266° 36' 22"	127.53	735490.78	263183.69
3675	252° 55' 21"	146.97	735483.23	263056.38
3676	273° 6' 41"	52.88	735440.07	262915.89
3677	253° 31' 58"	75.71	735442.94	262863.09
3678	284° 34' 17"	74.01	735421.48	262790.49
3679	17° 39' 53"	8.47	735440.1	262718.86
3680	284° 47' 46"	29.99	735448.17	262721.43
3681	284° 47' 46"	29.99	735455.83	262692.43
3682	200° 34' 17"	8.74	735463.49	262663.43
3683	284° 25' 44"	29.38	735455.31	262660.36
3684	279° 46' 12"	30	735462.63	262631.91
3685	241° 43' 48"	23.9	735467.72	262602.35
3686	240° 50' 25"	188	735456.4	262581.3
3687	168° 28' 56"	101.62	735364.8	262417.13
3688	185° 11' 51"	141.41	735265.23	262437.42
3689	253° 15' 33"	42.36	735124.4	262424.61
3690	272° 7' 5"	13.53	735112.2	262384.05
3691	17° 4' 32"	27.86	735112.7	262370.53
3692	273° 42' 50"	32.73	735139.33	262378.71
3693	238° 59' 46"	7.34	735141.45	262346.05
3694	198° 26' 58"	12.48	735137.67	262339.76
3695	200° 4' 4"	13.32	735125.83	262335.81
3696	99° 55' 16"	13.76	735113.32	262331.24

3697	254° 38' 34"	25.56	735110.95	262344.79
3698	243° 58' 13"	2.87	735104.18	262320.14
3699	235° 55' 1"	21.84	735102.92	262317.56
3700	272° 50' 6"	7.28	735090.68	262299.47
3701	287° 35' 54"	11.48	735091.04	262292.2
3702	279° 34' 39"	27.83	735094.51	262281.26
3703	279° 33' 33"	52.57	735099.14	262253.82
3704	213° 54' 54"	79.11	735107.87	262201.98
3705	314° 20' 15"	159.63	735042.22	262157.84
3706	239° 55' 23"	70.82	735153.78	262043.67
3707	223° 57' 5"	131.76	735118.29	261982.39
3708	345° 44' 41"	149	735023.43	261890.94
3709	345° 44' 18"	6.78	735167.84	261854.25
3710	6° 5' 48"	157.71	735174.41	261852.58
3711	4° 42' 20"	52.54	735331.23	261869.33
3712	4° 42' 28"	48.61	735383.59	261873.64
3713	89° 57' 19"	12.78	735432.04	261877.63
3714	190° 0' 29"	4.14	735432.05	261890.41
3715	170° 53' 26"	17.62	735427.97	261889.69
3716	192° 38' 30"	29.7	735410.57	261892.48
3717	102° 39' 23"	2.92	735381.59	261885.98
3718	102° 13' 4"	70.31	735380.95	261888.83
3719	105° 41' 40"	8.47	735366.07	261957.55
3720	98° 22' 39"	28.48	735363.78	261965.7
3721	51° 3' 28"	3.48	735359.63	261993.88
3722	17° 19' 42"	33.41	735361.82	261996.59
3723	19° 36' 7"	32.76	735393.71	262006.54
3724	23° 56' 7"	4.29	735424.57	262017.53
3725	6° 35' 55"	60.48	735428.49	262019.27
3726	10° 29' 58"	73.75	735488.57	262026.22
3727	285° 34' 16"	119.25	735561.09	262039.66
3728	2° 43' 33"	141.31	735593.1	261924.79
3729	338° 45' 41"	44.8	735734.25	261931.51
3730	359° 6' 30"	25.06	735776.01	261915.28
3731	359° 43' 29"	27.06	735801.07	261914.89
3732	57° 33' 52"	39.4	735828.13	261914.76
3733	63° 32' 24"	17.06	735849.26	261948.01
3734	114° 46' 26"	33.05	735856.86	261963.28
3735	26° 8' 34"	106.78	735843.01	261993.29
3736	36° 48' 26"	12.8	735938.87	262040.34
3737	36° 58' 16"	40.7	735949.12	262048.01
3738	39° 26' 1"	12.03	735981.64	262072.49
3739	39° 26' 36"	26.73	735990.93	262080.13
3740	275° 40' 39"	1.72	736011.57	262097.11
3741	37° 15' 44"	7.3	736011.74	262095.4
3742	29° 55' 42"	37.58	736017.55	262099.82
3743	259° 39' 26"	4.07	736050.12	262118.57
3744	263° 18' 30"	9.18	736049.39	262114.57
3745	265° 47' 8"	29.8	736048.32	262105.45
3746	20° 25' 47"	10.08	736046.13	262075.73

3747	21° 39' 10"	12.17	736055.58	262079.25
3748	93° 15' 50"	4.92	736066.89	262083.74
3749	108° 50' 56"	24.95	736066.61	262088.65
3750	19° 2' 28"	3.59	736058.55	262112.26
3751	98° 34' 25"	5.3	736061.94	262113.43
3752	14° 44' 53"	31.62	736061.15	262118.67
3753	89° 1' 59"	11.85	736091.73	262126.72
3754	185° 23' 19"	14.16	736091.93	262138.57
3755	36° 53' 51"	103.45	736077.83	262137.24
3756	38° 14' 50"	41.43	736160.56	262199.35
3757	309° 17' 55"	154.52	736193.1	262225
3758	39° 4' 27"	73.63	736290.97	262105.42
3759	318° 26' 38"	246.13	736348.13	262151.83
3760	348° 1' 43"	7.14	736532.31	261988.56
3761	305° 45' 40"	7.75	736539.29	261987.08
3762	308° 36' 4"	1.52	736543.82	261980.79
3763	47° 46' 38"	23.5	736544.77	261979.6
3764	47° 56' 42"	13.21	736560.56	261997
3765	318° 6' 48"	20.31	736569.41	262006.81
3766	227° 10' 54"	13.37	736584.53	261993.25
3767	229° 7' 60"	7.26	736575.44	261983.44
3768	228° 11' 44"	8.63	736570.69	261977.95
3769	228° 9' 4"	8.62	736564.94	261971.52
3770	318° 12' 37"	12.5	736559.19	261965.1
3771	228° 53' 36"	78.21	736568.51	261956.77
3772	317° 30' 4"	15.07	736517.09	261897.84
3773	226° 28' 9"	60.12	736528.2	261887.66
3774	313° 20' 2"	120.15	736486.79	261844.07
3775	319° 52' 4"	27.17	736569.24	261756.68
3776	42° 15' 55"	41.8	736590.01	261739.17
3777	42° 17' 7"	10	736620.94	261767.28
3778	272° 1' 22"	4.53	736628.34	261774.01
3779	277° 35' 47"	21.41	736628.5	261769.48
3780	277° 36' 18"	7.41	736631.33	261748.26
3781	286° 7' 47"	28.62	736632.31	261740.92
3782	289° 56' 33"	19.23	736640.26	261713.43
3783	294° 40' 20"	12.46	736646.82	261695.35
3784	297° 31' 28"	34.19	736652.02	261684.03
3785	302° 53' 51"	25.67	736667.82	261653.71
3786	296° 26' 8"	9.88	736681.76	261632.16
3787	305° 52' 40"	15.48	736686.16	261623.31
3788	302° 14' 12"	23.62	736695.23	261610.77
3789	301° 8' 6"	10.33	736707.83	261590.79
3790	291° 10' 11"	28.3	736713.17	261581.95
3791	285° 17' 50"	8.38	736723.39	261555.56
3792	280° 19' 43"	38.93	736725.6	261547.48
3793	280° 19' 33"	14.62	736732.58	261509.18
3794	261° 50' 35"	30.09	736735.2	261494.8
3795	261° 53' 12"	4.82	736730.93	261465.01
3796	306° 15' 56"	73.94	736730.25	261460.24

3797	284° 8' 36"	71.41	736773.99	261400.62
3798	290° 44' 43"	21.96	736791.44	261331.37
3799	300° 37' 2"	44.81	736799.22	261310.83
3800	321° 24' 28"	144.33	736822.04	261272.27
3801	352° 38' 34"	29.99	736934.85	261182.24
3802	66° 31' 59"	17.38	736964.59	261178.4
3803	57° 46' 36"	3.9	736971.51	261194.34
3804	34° 2' 45"	0.45	736973.59	261197.64
3805	58° 26' 55"	16.72	736973.96	261197.89
3806	53° 58' 5"	102.56	736982.71	261212.14
3807	31° 18' 38"	31.46	737043.04	261295.08
3808	54° 20' 54"	14.02	737069.92	261311.43
3809	49° 48' 6"	7.1	737078.09	261322.82
3810	37° 28' 8"	18.94	737082.67	261328.24
3811	36° 18' 17"	33.86	737097.7	261339.76
3812	50° 45' 16"	25.81	737124.99	261359.81
3813	19° 37' 17"	16.65	737141.32	261379.8
3814	48° 34' 44"	20.39	737157	261385.39
3815	57° 16' 21"	13.37	737170.49	261400.68
3816	62° 50' 13"	35.14	737177.72	261411.93
3817	43° 55' 9"	13.49	737193.76	261443.19
3818	9° 41' 16"	14.62	737203.48	261452.55
3819	34° 26' 22"	55.13	737217.89	261455.01
3820	32° 31' 27"	121.3	737263.36	261486.19
3821	21° 3' 53"	92.43	737365.64	261551.41
3822	285° 29' 47"	36.46	737451.89	261584.63
3823	253° 28' 8"	24.46	737461.63	261549.5
3824	277° 25' 16"	12	737454.67	261526.05
3825	314° 47' 48"	11.95	737456.22	261514.15
3826	338° 2' 51"	29.59	737464.64	261505.67
3827	307° 40' 7"	13.63	737492.08	261494.61
3828	313° 6' 37"	36.03	737500.41	261483.82
3829	298° 24' 12"	149.72	737525.03	261457.52
3830	298° 24' 37"	45.69	737596.25	261325.82
3831	351° 0' 7"	14	737617.99	261285.63
3832	78° 0' 49"	53.98	737631.82	261283.44
3833	12° 32' 48"	66.24	737643.03	261336.24
3834	0° 16' 4"	47.05	737707.69	261350.63
3835	354° 15' 19"	25.08	737754.74	261350.85
3836	26° 41' 52"	27.02	737779.69	261348.34
3837	21° 50' 13"	101.94	737803.83	261360.48
3838	33° 31' 47"	56.54	737898.46	261398.4
3839	15° 23' 15"	6.07	737945.59	261429.63
3840	15° 25' 6"	35.69	737951.44	261431.24
3841	15° 23' 44"	2.15	737985.85	261440.73
3842	13° 45' 46"	33.04	737987.92	261441.3
3843	104° 43' 28"	3.03	738020.01	261449.16
3844	16° 55' 10"	5.98	738019.24	261452.09
3845	16° 21' 7"	75.87	738024.96	261453.83
3846	5° 58' 30"	11.43	738097.76	261475.19

3847	31° 8' 24"	19.51	738109.13	261476.38
3848	61° 21' 34"	6.05	738125.83	261486.47
3849	335° 18' 1"	19.65	738128.73	261491.78
3850	327° 55' 34"	12.39	738146.58	261483.57
3851	62° 22' 21"	18.33	738157.08	261476.99
3852	329° 51' 1"	1.93	738165.58	261493.23
3853	54° 37' 36"	108.12	738167.25	261492.26
3854	54° 39' 49"	2.32	738229.84	261580.42
3855	327° 26' 48"	15.52	738231.18	261582.31
3856	327° 26' 38"	15	738244.26	261573.96
3857	331° 30' 44"	27.59	738256.9	261565.89
3858	328° 43' 49"	44	738281.15	261552.73
3859	60° 43' 43"	34.67	738318.76	261529.89
3860	63° 25' 14"	35.63	738335.71	261560.13
3861	63° 24' 23"	44.81	738351.65	261591.99
3862	79° 42' 34"	42.66	738371.71	261632.06
3863	101° 21' 54"	32.68	738379.33	261674.03
3864	156° 1' 3"	227.38	738372.89	261706.07
3865	167° 56' 40"	4.07	738165.14	261798.49
3866	163° 57' 20"	87.34	738161.16	261799.34
3867	163° 51' 45"	90.56	738077.22	261823.48
3868	132° 44' 50"	36.88	737990.23	261848.65
3869	132° 43' 33"	45.44	737965.2	261875.73
3870	144° 54' 56"	47.18	737934.37	261909.11
3871	146° 43' 49"	97.56	737895.76	261936.23
3872	169° 38' 48"	3.17	737814.19	261989.75
3873	169° 41' 33"	99.54	737811.07	261990.32
3874	167° 26' 10"	62.2	737713.14	262008.13
3875	164° 27' 30"	24.56	737652.43	262021.66
3876	166° 31' 9"	40.02	737628.77	262028.24
3877	168° 15' 24"	22.55	737589.85	262037.57
3878	93° 5' 53"	23.68	737567.77	262042.16
3879	93° 6' 6"	2.03	737566.49	262065.81
3880	160° 32' 2"	29.35	737566.38	262067.84
3881	158° 5' 59"	98.05	737538.71	262077.62
3882	158° 52' 22"	120.71	737447.74	262114.19
3883	158° 44' 0"	99.47	737335.14	262157.7
3884	158° 57' 22"	51.97	737242.44	262193.78
3885	199° 31' 24"	85.58	737193.94	262212.44
3886	191° 53' 40"	67.88	737113.28	262183.84
3887	191° 17' 23"	11.08	737046.86	262169.85
3888	192° 29' 25"	32.37	737035.99	262167.68
3889	186° 35' 43"	43.88	737004.39	262160.68
3890	173° 22' 7"	48.67	736960.8	262155.64
3891	173° 17' 50"	4.71	736912.46	262161.26
3892	173° 26' 57"	16.83	736907.78	262161.81
3893	149° 36' 22"	8.1	736891.06	262163.73
3894	148° 57' 59"	14.06	736884.07	262167.83
3895	148° 56' 37"	16.96	736872.02	262175.08
3896	62° 21' 41"	10.02	736857.49	262183.83

3897	329° 12' 33"	17.05	736862.14	262192.71
3898	329° 11' 3"	13.94	736876.79	262183.98
3899	328° 23' 12"	6.51	736888.76	262176.84
3900	353° 21' 20"	21	736894.3	262173.43
3901	353° 7' 59"	4.68	736915.16	262171
3902	353° 21' 42"	52.85	736919.81	262170.44
3903	12° 0' 29"	80.8	736972.31	262164.33
3904	11° 7' 36"	11.04	737051.34	262181.14
3905	11° 54' 34"	49.47	737062.17	262183.27
3906	19° 35' 56"	71.61	737110.58	262193.48
3907	7° 36' 16"	23.12	737178.04	262217.5
3908	338° 50' 12"	48.36	737200.96	262220.56
3909	338° 44' 0"	99.47	737246.06	262203.1
3910	338° 52' 25"	120.75	737338.76	262167.02
3911	338° 5' 52"	71.79	737451.39	262123.5
3912	31° 22' 7"	2.67	737518	262096.72
3913	72° 15' 32"	18.28	737520.28	262098.11
3914	54° 3' 53"	5.03	737525.85	262115.52
3915	54° 4' 57"	129.81	737528.8	262119.59
3916	54° 6' 7"	6.84	737604.95	262224.72
3917	54° 4' 47"	55.88	737608.96	262230.26
3918	54° 4' 11"	21.71	737641.74	262275.51
3919	46° 2' 30"	1.56	737654.48	262293.09
3920	42° 44' 18"	73.65	737655.56	262294.21
3921	133° 22' 39"	14.73	737709.65	262344.19
3922	154° 32' 12"	0.23	737699.53	262354.9
3923	39° 50' 29"	188.98	737699.32	262355
3924	39° 49' 47"	21.19	737844.42	262476.07
3925	329° 31' 43"	133.72	737860.69	262489.64
3926	9° 51' 49"	89.2	737975.94	262421.83
3927	337° 3' 5"	138.11	738063.82	262437.11
3928	14° 49' 19"	85.96	738191	262383.26
3929	354° 59' 36"	30.13	738274.1	262405.25
3930	11° 11' 37"	86.95	738304.12	262402.62
3931	14° 4' 3"	66.9	738389.42	262419.5
3932	5° 39' 35"	34.68	738454.31	262435.76
3933	28° 51' 19"	28.2	738488.82	262439.18
3934	358° 34' 58"	27.9	738513.52	262452.79
3935	347° 1' 29"	6.68	738541.41	262452.1
3936	333° 56' 59"	165.77	738547.92	262450.6
3937	248° 59' 31"	65.72	738696.85	262377.8
3938	256° 32' 30"	32.22	738673.29	262316.45
3939	245° 7' 33"	2.42	738665.79	262285.11
3940	260° 36' 47"	32.5	738664.77	262282.91
3941	258° 44' 16"	2.36	738659.47	262250.85
3942	128° 46' 32"	16.24	738659.01	262248.54
3943	159° 4' 60"	22.49	738648.84	262261.2
3944	266° 22' 26"	37.31	738627.83	262269.23
3945	262° 49' 48"	37.82	738625.47	262231.99
3946	256° 32' 58"	42.48	738620.75	262194.47

3947	240° 35' 47"	25.83	738610.87	262153.16
3948	256° 34' 47"	23.01	738598.19	262130.66
3949	269° 57' 22"	26.13	738592.85	262108.28
3950	260° 48' 52"	42.22	738592.83	262082.15
3951	234° 37' 1"	21.97	738586.09	262040.47
3952	215° 38' 36"	23.36	738573.37	262022.56
3953	234° 3' 21"	34.91	738554.39	262008.95
3954	234° 43' 10"	36.27	738533.9	261980.69
3955	206° 35' 3"	40.29	738512.95	261951.08
3956	228° 9' 47"	21.53	738476.92	261933.05
3957	241° 39' 53"	21.28	738462.56	261917.01
3958	257° 9' 5"	84.36	738452.46	261898.28
3959	259° 36' 17"	100.37	738433.7	261816.03
3960	318° 51' 24"	1.26	738415.59	261717.31
3961	343° 39' 7"	3.13	738416.54	261716.48
3962	253° 35' 33"	3.58	738419.54	261715.6
3963	344° 48' 23"	26.17	738418.53	261712.17
3964	344° 49' 0"	56.7	738443.79	261705.31
3965	343° 54' 36"	38.1	738498.51	261690.46
3966	339° 14' 32"	6.32	738535.12	261679.9
3967	317° 47' 38"	39.31	738541.03	261677.66
3968	331° 30' 49"	28.01	738570.15	261651.25
3969	325° 3' 2"	233.06	738594.77	261637.89
3970	253° 9' 4"	20.91	738785.8	261504.38
3971	341° 57' 32"	29.9	738779.74	261484.37
3972	6° 43' 31"	21.86	738808.17	261475.11
3973	265° 46' 4"	19.78	738829.88	261477.67
3974	344° 15' 38"	35.91	738828.42	261457.94
3975	8° 48' 4"	39.61	738862.98	261448.2
3976	85° 56' 47"	11.46	738902.12	261454.26
3977	166° 48' 4"	40.99	738902.93	261465.69
3978	28° 42' 38"	132.96	738863.02	261475.05
3979	35° 2' 49"	108.7	738979.63	261538.92
3980	31° 31' 58"	11.57	739068.62	261601.34
3981	35° 14' 56"	196.68	739078.48	261607.39
3982	44° 44' 27"	181.4	739239.1	261720.9
3983	146° 2' 57"	54.83	739367.95	261848.59
3984	121° 8' 20"	158.26	739322.47	261879.21
3985	123° 16' 27"	24.08	739240.63	262014.67
3986	124° 50' 35"	66.44	739227.42	262034.8
3987	63° 2' 49"	31.7	739189.46	262089.33
3988	86° 18' 23"	240.14	739203.83	262117.59
3989	21° 4' 40"	22.5	739219.3	262357.23
3990	13° 2' 52"	26.71	739240.29	262365.32
3991	4° 51' 52"	5.66	739266.31	262371.35
3992	296° 6' 28"	8.41	739271.95	262371.83
3993	29° 8' 14"	45.14	739275.65	262364.28
3994	37° 25' 58"	9.77	739315.08	262386.26
3995	10° 14' 46"	10.46	739322.84	262392.2
3996	20° 40' 14"	18.16	739333.13	262394.06

3997	23° 46' 50"	36.46	739350.12	262400.47
3998	25° 2' 53"	23.31	739383.48	262415.17
3999	2° 27' 55"	138.56	739404.6	262425.04
4000	340° 3' 54"	15.22	739543.03	262431
4001	2° 2' 43"	15.97	739557.34	262425.81
4002	7° 33' 48"	30.31	739573.3	262426.38
4003	4° 28' 39"	7.81	739603.35	262430.37
4004	347° 58' 1"	11.66	739611.14	262430.98
4005	2° 44' 32"	10.24	739622.54	262428.55
4006	30° 46' 45"	12.78	739632.77	262429.04
4007	14° 14' 45"	20.56	739643.75	262435.58
4008	1° 50' 27"	33	739663.68	262440.64
4009	341° 24' 36"	12.86	739696.66	262441.7
4010	16° 19' 19"	31.99	739708.85	262437.6
4011	54° 12' 37"	17.72	739739.55	262446.59
4012	14° 23' 36"	24.9	739749.91	262460.96
4013	19° 54' 39"	21	739774.03	262467.15
4014	31° 26' 49"	17.29	739793.77	262474.3
4015	105° 7' 43"	91.73	739808.52	262483.32
4016	105° 7' 52"	102.17	739784.58	262571.87
4017	13° 29' 16"	5.57	739757.91	262670.5
4018	13° 26' 60"	18.01	739763.33	262671.8
4019	109° 47' 2"	23.1	739780.85	262675.99
4020	109° 39' 6"	126.29	739773.03	262697.73
4021	116° 54' 2"	19.1	739730.56	262816.66
4022	120° 17' 28"	7.16	739721.92	262833.69
4023	116° 18' 25"	2.98	739718.31	262839.87
4024	112° 12' 20"	5	739716.99	262842.54
4025	22° 37' 24"	61.61	739715.1	262847.17
4026	5° 47' 13"	17.16	739771.97	262870.87
4027	359° 25' 23"	19.86	739789.04	262872.6
4028	353° 35' 24"	7.26	739808.9	262872.4
4029	358° 51' 26"	11.03	739816.11	262871.59
4030	354° 41' 35"	13.84	739827.14	262871.37
4031	354° 41' 52"	9.63	739840.92	262870.09
4032	354° 54' 48"	5.3	739850.51	262869.2
4033	288° 26' 6"	0.16	739855.79	262868.73
4034	358° 21' 42"	30.08	739855.84	262868.58
4035	289° 12' 28"	1.64	739885.91	262867.72
4036	355° 30' 8"	35.07	739886.45	262866.17
4037	314° 30' 57"	2.51	739921.41	262863.42
4038	325° 58' 4"	0.93	739923.17	262861.63
4039	314° 5' 30"	11.6	739923.94	262861.11
4040	305° 50' 16"	9.99	739932.01	262852.78
4041	9° 27' 44"	95.74	739937.86	262844.68
4042	12° 5' 41"	8.59	740032.3	262860.42
4043	71° 30' 2"	42.07	740040.7	262862.22
4044	343° 48' 39"	2.26	740054.05	262902.12
4045	83° 43' 44"	10.99	740056.22	262901.49
4046	78° 53' 27"	81.69	740057.42	262912.41

4047	79° 42' 47"	2.86	740073.16	262992.57
4048	1° 6' 34"	74.88	740073.67	262995.38
4049	358° 49' 54"	49.53	740148.54	262996.83
4050	342° 44' 28"	1.08	740198.06	262995.82
4051	292° 27' 6"	1.31	740199.09	262995.5
4052	270° 27' 32"	143.61	740199.59	262994.29
4053	268° 42' 54"	70.01	740200.74	262850.68
4054	268° 42' 53"	35.67	740199.17	262780.69
4055	268° 42' 42"	34.25	740198.37	262745.03
4056	268° 42' 58"	38.83	740197.6	262710.79
4057	12° 33' 39"	48.6	740196.73	262671.97
4058	12° 38' 32"	6.58	740244.17	262682.54
4059	73° 2' 31"	28.22	740250.59	262683.98
4060	3° 30' 37"	22.7	740258.82	262710.97
4061	10° 37' 3"	32.29	740281.48	262712.36
4062	282° 20' 55"	29.32	740313.22	262718.31
4063	358° 35' 59"	4.5	740319.49	262689.67
4064	282° 21' 32"	15	740323.99	262689.56
4065	282° 19' 60"	18.12	740327.2	262674.91
4066	282° 23' 43"	8.39	740331.07	262657.21
4067	282° 16' 38"	1.98	740332.87	262649.02
4068	2° 45' 11"	30.61	740333.29	262647.09
4069	2° 45' 48"	8.09	740363.86	262648.56
4070	356° 26' 2"	10.61	740371.94	262648.95
4071	356° 23' 24"	6.35	740382.53	262648.29
4072	0° 9' 58"	17.24	740388.87	262647.89
4073	11° 7' 31"	19.49	740406.11	262647.94
4074	81° 27' 44"	569.38	740425.23	262651.7
4075	79° 27' 24"	44.7	740509.76	263214.77
4076	81° 44' 44"	57.32	740517.94	263258.72
4077	195° 23' 40"	13	740526.17	263315.45
4078	238° 44' 3"	16.59	740513.64	263312
4079	199° 1' 36"	19.91	740505.03	263297.82
4080	181° 43' 58"	18.19	740486.21	263291.33
4081	172° 42' 28"	19.54	740468.03	263290.78
4082	160° 50' 38"	18.59	740448.65	263293.26
4083	143° 49' 49"	24.87	740431.09	263299.36
4084	206° 25' 52"	15.3	740411.01	263314.04
4085	181° 52' 1"	64.46	740397.31	263307.23
4086	154° 8' 55"	11.49	740332.88	263305.13
4087	132° 11' 27"	12.55	740322.54	263310.14
4088	161° 35' 58"	52.81	740314.11	263319.44
4089	184° 5' 8"	30.88	740264	263336.11
4090	211° 43' 17"	19.46	740233.2	263333.91
4091	177° 10' 18"	12.57	740216.65	263323.68
4092	203° 35' 37"	62.29	740204.1	263324.3
4093	195° 45' 12"	38.93	740147.02	263299.37
4094	204° 5' 7"	55.4	740109.55	263288.8
4095	195° 39' 9"	31.99	740058.97	263266.19
4096	194° 55' 26"	59.18	740028.17	263257.56

4097	228° 18' 41"	13.83	739970.99	263242.32
4098	228° 25' 45"	5.32	739961.79	263231.99
4099	228° 19' 21"	23.79	739958.26	263228.01
4100	150° 40' 24"	35.18	739942.44	263210.24
4101	163° 52' 52"	24.02	739911.77	263227.47
4102	170° 5' 23"	23.13	739888.69	263234.14
4103	162° 12' 57"	90.2	739865.91	263238.12
4104	159° 19' 7"	108.11	739780.02	263265.67
4105	159° 19' 18"	45.57	739678.88	263303.85
4106	159° 19' 11"	32.37	739636.25	263319.94
4107	171° 8' 5"	125.56	739605.97	263331.37
4108	165° 49' 42"	61.51	739481.91	263350.72
4109	165° 55' 22"	54.19	739422.27	263365.78
4110	268° 30' 17"	48.67	739369.71	263378.96
4111	268° 13' 9"	70.79	739368.44	263330.31
4112	268° 19' 51"	65.92	739366.24	263259.55
4113	260° 16' 26"	11.78	739364.32	263193.66
4114	227° 13' 37"	12.74	739362.33	263182.05
4115	227° 13' 47"	20.17	739353.68	263172.7
4116	192° 53' 13"	97.21	739339.98	263157.89
4117	190° 37' 59"	68.56	739245.22	263136.21
4118	260° 28' 4"	56.64	739177.84	263123.56
4119	281° 50' 31"	38.45	739168.46	263067.7
4120	275° 33' 29"	34.38	739176.35	263030.07
4121	252° 4' 21"	38.92	739179.68	262995.85
4122	245° 51' 28"	60.51	739167.7	262958.82
4123	235° 12' 1"	90.8	739142.95	262903.6
4124	231° 18' 48"	26.62	739091.13	262829.04
4125	237° 54' 59"	103.38	739074.49	262808.26
4126	235° 34' 48"	111.26	739019.58	262720.67
4127	135° 7' 27"	120.61	738956.69	262628.89
4128	130° 20' 55"	36.88	738871.22	262713.99
4129	119° 57' 25"	29.48	738847.34	262742.1
4130	108° 14' 57"	37.07	738832.62	262767.64
4131	106° 56' 34"	62.42	738821.01	262802.85
4132	122° 40' 51"	29.13	738802.82	262862.56
4133	134° 8' 1"	29.93	738787.09	262887.08
4134	130° 12' 40"	13.38	738766.25	262908.56
4135	98° 28' 39"	17.03	738757.61	262918.78
4136	108° 0' 5"	35.95	738755.1	262935.62
4137	112° 57' 35"	64.22	738743.99	262969.81
4138	127° 38' 53"	26.8	738718.94	263028.94
4139	18° 45' 44"	41.54	738702.57	263050.16
4140	104° 5' 29"	85.72	738741.9	263063.52
4141	96° 29' 6"	63.84	738721.03	263146.66
4142	79° 6' 7"	67.39	738713.82	263210.09
4143	131° 21' 47"	24.64	738726.56	263276.26
4144	119° 31' 37"	28.04	738710.28	263294.75
4145	105° 33' 35"	82.65	738696.46	263319.15
4146	91° 37' 4"	42.51	738674.29	263398.77

4147	174° 7' 5"	28.3	738673.09	263441.26
4148	78° 23' 1"	44.75	738644.94	263444.16
4149	67° 7' 25"	33.16	738653.95	263487.99
4150	79° 34' 0"	97.41	738666.84	263518.54
4151	63° 15' 10"	60.44	738684.48	263614.34
4152	50° 29' 26"	32.96	738711.68	263668.31
4153	83° 2' 5"	43.13	738732.65	263693.74
4154	93° 12' 46"	26.05	738737.88	263736.55
4155	110° 40' 16"	34.36	738736.42	263762.56
4156	100° 20' 41"	56.47	738724.29	263794.71
4157	104° 56' 21"	33.71	738714.15	263850.26
4158	108° 16' 4"	45.52	738705.46	263882.83
4159	124° 27' 24"	15.96	738691.19	263926.06
4160	124° 29' 44"	15.98	738682.16	263939.22
4161	107° 38' 44"	27.32	738673.11	263952.39
4162	107° 38' 44"	27.32	738664.83	263978.42
4163	163° 40' 55"	38.01	738656.55	264004.45
4164	163° 40' 32"	28.85	738620.07	264015.13
4165	163° 41' 40"	43.06	738592.38	264023.24
4166	163° 41' 0"	72.29	738551.05	264035.33
4167	163° 40' 1"	36.13	738481.67	264055.64
4168	77° 17' 28"	29	738447	264065.8
4169	74° 54' 4"	201.66	738453.38	264094.09
4170	74° 58' 24"	171.44	738505.91	264288.79
4171	75° 20' 57"	337.76	738550.36	264454.37
4172	74° 19' 48"	34.88	738635.79	264781.15
4173	65° 11' 34"	15.02	738645.21	264814.73
4174	297° 28' 6"	16.74	738651.51	264828.36
4175	301° 44' 50"	179.98	738659.23	264813.51
4176	301° 44' 60"	118.87	738753.93	264660.46
4177	301° 44' 51"	118.88	738816.48	264559.38
4178	301° 44' 21"	13.69	738879.03	264458.29
4179	301° 46' 37"	14.62	738886.23	264446.65
4180	301° 43' 25"	9.7	738893.93	264434.22
4181	293° 0' 53"	1.23	738899.03	264425.97
4182	18° 26' 6"	0.19	738899.51	264424.84
4183	301° 44' 53"	247.42	738899.69	264424.9
4184	319° 24' 45"	80.88	739029.88	264214.5
4185	328° 21' 38"	89.44	739091.3	264161.88
4186	332° 42' 10"	48.65	739167.45	264114.96
4187	330° 26' 39"	102.68	739210.68	264092.65
4188	332° 15' 43"	22.28	739300	264042
4189	332° 15' 2"	118.79	739319.72	264031.63
4190	337° 42' 6"	124	739424.85	263976.32
4191	49° 40' 39"	21.85	739539.58	263929.27
4192	337° 4' 40"	93.12	739553.72	263945.93
4193	357° 27' 48"	61.23	739639.49	263909.66
4194	352° 33' 31"	40	739700.66	263906.95
4195	353° 32' 39"	31.22	739740.32	263901.77
4196	355° 8' 21"	36.23	739771.34	263898.26

4197	80° 58' 43"	64.92	739807.44	263895.19
4198	350° 27' 11"	25.56	739817.62	263959.31
4199	351° 12' 49"	27.04	739842.83	263955.07
4200	350° 19' 55"	71.87	739869.55	263950.94
4201	350° 55' 15"	123.13	739940.4	263938.87
4202	349° 56' 23"	71.04	740061.99	263919.44
4203	351° 6' 35"	11.19	740131.94	263907.03
4204	351° 6' 51"	236.75	740143	263905.3
4205	354° 53' 43"	15.62	740376.91	263868.73
4206	353° 29' 32"	112.14	740392.47	263867.34
4207	28° 38' 31"	37.89	740503.89	263854.63
4208	27° 42' 16"	116.73	740537.14	263872.79
4209	113° 24' 17"	1.46	740640.49	263927.06
4210	27° 21' 33"	159.41	740639.91	263928.4
4211	27° 31' 35"	19.99	740781.49	264001.66
4212	117° 40' 0"	1.16	740799.22	264010.9
4213	207° 13' 51"	19.63	740798.68	264011.93
4214	118° 35' 24"	20	740781.23	264002.95
4215	118° 33' 21"	15.06	740771.66	264020.51
4216	27° 19' 42"	131.91	740764.46	264033.74
4217	27° 19' 47"	130.34	740881.65	264094.3
4218	299° 5' 13"	15.45	740997.44	264154.14
4219	299° 2' 57"	20.02	741004.95	264140.64
4220	27° 13' 50"	5	741014.67	264123.14
4221	27° 15' 30"	10.35	741019.12	264125.43
4222	27° 12' 6"	2.01	741028.32	264130.17
4223	27° 6' 24"	41.63	741030.11	264131.09
4224	42° 57' 30"	3.77	741067.17	264150.06
4225	43° 3' 38"	7.1	741069.93	264152.63
4226	94° 41' 35"	41.19	741075.12	264157.48
4227	100° 49' 25"	46.91	741071.75	264198.53
4228	101° 28' 26"	32.88	741062.94	264244.61
4229	109° 59' 18"	65.09	741056.4	264276.83
4230	348° 58' 43"	14.02	741034.15	264338
4231	27° 46' 48"	161.99	741047.91	264335.32
4232	27° 46' 56"	58.53	741191.23	264410.82
4233	128° 27' 4"	5.15	741243.01	264438.1
4234	128° 28' 5"	45.75	741239.81	264442.13
4235	128° 45' 21"	141.6	741211.35	264477.95
4236	115° 25' 26"	110.04	741122.71	264588.37
4237	41° 51' 49"	132.99	741075.47	264687.75
4238	93° 54' 25"	16	741174.51	264776.5
4239	115° 36' 47"	20.73	741173.42	264792.46
4240	146° 5' 51"	62.82	741164.46	264811.15
4241	177° 25' 15"	14.44	741112.32	264846.19
4242	202° 47' 49"	122.49	741097.89	264846.84
4243	231° 31' 58"	22.31	740984.97	264799.38
4244	111° 13' 53"	39.02	740971.09	264781.91
4245	104° 1' 39"	15.76	740956.96	264818.28
4246	74° 51' 37"	21.79	740953.14	264833.57

4247	29° 27' 49"	33.87	740958.83	264854.6
4248	354° 16' 33"	46.62	740988.32	264871.26
4249	10° 47' 9"	16.08	741034.71	264866.61
4250	45° 27' 37"	35.2	741050.51	264869.62
4251	25° 2' 58"	36.02	741075.2	264894.71
4252	63° 36' 46"	37.44	741107.83	264909.96
4253	38° 55' 53"	83.67	741124.47	264943.5
4254	32° 2' 44"	58.95	741189.56	264996.08
4255	20° 35' 30"	28.15	741239.53	265027.36
4256	39° 37' 31"	22.8	741265.88	265037.26
4257	8° 33' 29"	26.88	741283.44	265051.8
4258	38° 56' 0"	32.05	741310.02	265055.8
4259	33° 32' 4"	97.01	741334.95	265075.94
4260	6° 54' 22"	27.61	741415.81	265129.53
4261	49° 25' 54"	20.68	741443.22	265132.85
4262	37° 36' 52"	36.47	741456.67	265148.56
4263	37° 36' 24"	49.46	741485.56	265170.82
4264	3° 3' 43"	25.09	741524.74	265201
4265	3° 1' 16"	7.21	741549.79	265202.34
4266	54° 5' 9"	10.79	741556.99	265202.72
4267	91° 13' 8"	0.94	741563.32	265211.46
4268	91° 29' 21"	23.86	741563.3	265212.4
4269	10° 54' 2"	24.43	741562.68	265236.25
4270	28° 41' 19"	63.72	741586.67	265240.87
4271	28° 41' 31"	42.05	741642.57	265271.46
4272	101° 55' 15"	6.44	741679.46	265291.65
4273	101° 56' 39"	24.98	741678.13	265297.95
4274	46° 18' 25"	44.95	741672.96	265322.39
4275	4° 54' 21"	36.83	741704.01	265354.89
4276	55° 12' 34"	79.71	741740.71	265358.04
4277	94° 14' 2"	17.88	741786.19	265423.5
4278	130° 28' 55"	38.51	741784.87	265441.33
4279	47° 42' 23"	60.05	741759.87	265470.62
4280	324° 10' 47"	46.19	741800.28	265515.04
4281	358° 0' 56"	53.42	741837.73	265488.01
4282	318° 28' 14"	333.95	741891.12	265486.16
4283	335° 49' 32"	105.93	742141.12	265264.75
4284	342° 5' 2"	138.67	742237.76	265221.37
4285	347° 36' 18"	91.96	742369.71	265178.71
4286	355° 25' 10"	72.25	742459.53	265158.97
4287	17° 36' 45"	97.36	742531.55	265153.2
4288	29° 29' 19"	84.27	742624.35	265182.66
4289	43° 14' 51"	79.31	742697.7	265224.14
4290	41° 40' 32"	59.99	742755.47	265278.48
4291	51° 44' 7"	69.51	742800.28	265318.37
4292	65° 3' 38"	53.12	742843.33	265372.95
4293	50° 38' 32"	21.79	742865.73	265421.12
4294	74° 13' 19"	27.77	742879.55	265437.97
4295	88° 0' 44"	36.61	742887.1	265464.69
4296	79° 14' 9"	16.06	742888.37	265501.28

4297	81° 12' 32"	10.67	742891.37	265517.06
4298	94° 29' 15"	7.92	742893	265527.6
4299	77° 40' 33"	9.42	742892.38	265535.5
4300	64° 29' 32"	17.69	742894.39	265544.7
4301	55° 7' 25"	50.37	742902.01	265560.67
4302	64° 17' 9"	58.43	742930.81	265601.99
4303	65° 50' 25"	39.21	742956.16	265654.63
4304	64° 38' 52"	22.82	742972.21	265690.41
4305	75° 53' 32"	32.98	742981.98	265711.03
4306	94° 3' 12"	38.06	742990.02	265743.02
4307	92° 31' 22"	20.9	742987.33	265780.98
4308	111° 3' 1"	19.54	742986.41	265801.86
4309	124° 14' 52"	8.83	742979.39	265820.1
4310	124° 16' 11"	15.08	742974.42	265827.4
4311	151° 39' 1"	18.24	742965.93	265839.86
4312	133° 42' 59"	8.52	742949.88	265848.52
4313	92° 0' 41"	16.24	742943.99	265854.68
4314	168° 25' 8"	10.36	742943.42	265870.91
4315	133° 40' 52"	9.83	742933.27	265872.99
4316	126° 8' 31"	9.92	742926.48	265880.1
4317	159° 16' 3"	8.36	742920.63	265888.11
4318	129° 46' 57"	19.05	742912.81	265891.07
4319	119° 55' 27"	38.47	742900.62	265905.71
4320	113° 17' 40"	21.17	742881.43	265939.05
4321	120° 26' 39"	36.49	742873.06	265958.49
4322	107° 35' 11"	28.83	742854.57	265989.95
4323	91° 30' 8"	31.28	742845.86	266017.43
4324	184° 36' 38"	0.62	742845.04	266048.7
4325	94° 1' 27"	1.99	742844.42	266048.65
4326	97° 5' 45"	36.59	742844.28	266050.64
4327	103° 42' 16"	41.03	742839.76	266086.95
4328	102° 56' 30"	29.96	742830.04	266126.81
4329	100° 6' 17"	16.13	742823.33	266156.01
4330	106° 14' 24"	93.22	742820.5	266171.89
4331	102° 59' 30"	71.17	742794.43	266261.39
4332	114° 24' 28"	40.63	742778.43	266330.74
4333	108° 5' 3"	90.88	742761.64	266367.74
4334	101° 51' 4"	70.17	742733.43	266454.13
4335	101° 28' 15"	45.41	742719.02	266522.8
4336	96° 36' 52"	16.84	742709.99	266567.3
4337	92° 21' 31"	36.69	742708.05	266584.03
4338	84° 28' 54"	37.64	742706.54	266620.69
4339	73° 21' 49"	43.73	742710.16	266658.16
4340	65° 22' 37"	44.47	742722.68	266700.06
4341	58° 58' 23"	56.05	742741.21	266740.49
4342	45° 30' 42"	41.97	742770.1	266788.52
4343	32° 59' 44"	51.03	742799.51	266818.46
4344	20° 4' 33"	43.29	742842.31	266846.25
4345	10° 6' 36"	68.08	742882.97	266861.11
4346	15° 12' 46"	73.47	742949.99	266873.06

4347	8° 32' 51"	48.91	743020.89	266892.34
4348	16° 45' 58"	41.91	743069.26	266899.61
4349	14° 0' 58"	20.77	743109.39	266911.7
4350	14° 3' 27"	19.6	743129.54	266916.73
4351	103° 12' 10"	16.51	743148.55	266921.49
4352	152° 2' 41"	62.67	743144.78	266937.56
4353	151° 47' 14"	329.42	743089.42	266966.94
4354	161° 9' 32"	312.28	742799.14	267122.67
4355	215° 39' 27"	277.73	742503.59	267223.52
4356	203° 15' 50"	177.46	742277.93	267061.62
4357	149° 43' 53"	255.88	742114.9	266991.53
4358	149° 44' 24"	48.16	741893.9	267120.51
4359	149° 41' 34"	15.42	741852.3	267144.78
4360	130° 45' 32"	83.19	741838.99	267152.56
4361	135° 43' 52"	15.52	741784.68	267215.57
4362	45° 46' 6"	9.49	741773.57	267226.4
4363	135° 46' 32"	69.48	741780.19	267233.2
4364	124° 34' 47"	71.27	741730.4	267281.66
4365	213° 21' 37"	9.64	741689.95	267340.34
4366	124° 29' 27"	11.71	741681.9	267335.04
4367	37° 40' 23"	9.7	741675.27	267344.69
4368	124° 43' 34"	59.83	741682.95	267350.62
4369	101° 27' 20"	65.56	741648.87	267399.79
4370	112° 28' 40"	100.83	741635.85	267464.04
4371	86° 12' 17"	87.77	741597.3	267557.21
4372	76° 33' 24"	128.66	741603.11	267644.79
4373	71° 28' 20"	111.12	741633.02	267769.92
4374	131° 2' 0"	50.91	741668.33	267875.28
4375	206° 22' 17"	54.23	741634.91	267913.68
4376	170° 9' 7"	18.07	741586.32	267889.59
4377	130° 5' 59"	149.66	741568.52	267892.68
4378	132° 7' 20"	189.57	741472.12	268007.16
4379	231° 53' 11"	235.43	741344.97	268147.77
4380	233° 3' 21"	225.29	741199.66	267962.54
4381	130° 29' 51"	586.01	741064.25	267782.48
4382	204° 2' 34"	679.82	740683.69	268228.1
4383	118° 16' 60"	24.31	740062.85	267951.13
4384	217° 22' 45"	62.12	740051.33	267972.54
4385	141° 13' 2"	42.24	740001.97	267934.83
4386	188° 37' 6"	43.98	739969.04	267961.29
4387	176° 0' 5"	52.63	739925.56	267954.7
4388	182° 11' 31"	55.17	739873.06	267958.37
4389	218° 43' 28"	22.19	739817.93	267956.26
4390	238° 27' 26"	37.68	739800.62	267942.38
4391	226° 23' 39"	123.81	739780.91	267910.27
4392	220° 48' 52"	27.42	739695.52	267820.62
4393	214° 26' 14"	99.98	739674.77	267802.7
4394	220° 41' 17"	38.65	739592.31	267746.16
4395	220° 0' 20"	141.24	739563	267720.96
4396	207° 57' 55"	31.11	739454.81	267630.16

4397	186° 14' 9"	91.05	739427.33	267615.57
4398	108° 23' 36"	213.76	739336.82	267605.68
4399	125° 7' 24"	59.65	739269.37	267808.52
4400	166° 1' 6"	56	739235.05	267857.31
4401	151° 14' 39"	35.57	739180.71	267870.84
4402	68° 53' 24"	37.4	739149.53	267887.95
4403	68° 54' 51"	11.9	739163	267922.84
4404	145° 2' 33"	23.07	739167.28	267933.94
4405	145° 48' 12"	83.14	739148.37	267947.16
4406	186° 30' 4"	4.33	739079.6	267993.89
4407	247° 28' 6"	15.01	739075.3	267993.4
4408	146° 33' 56"	29.84	739069.55	267979.54
4409	67° 51' 41"	57.13	739044.65	267995.98
4410	156° 56' 19"	170.51	739066.18	268048.9
4411	246° 24' 40"	120.85	738909.3	268115.69
4412	227° 22' 24"	61.47	738860.94	268004.94
4413	233° 26' 19"	6.31	738819.31	267959.71
4414	202° 32' 48"	5.42	738815.55	267954.64
4415	183° 32' 42"	21.67	738810.54	267952.56
4416	177° 42' 25"	49.49	738788.91	267951.22
4417	157° 18' 2"	18.84	738739.46	267953.2
4418	157° 38' 14"	3.6	738722.08	267960.47
4419	159° 6' 42"	16.55	738718.75	267961.84
4420	56° 2' 45"	6.02	738703.29	267967.74
4421	55° 59' 26"	41.8	738706.65	267972.73
4422	55° 59' 2"	226.61	738730.03	268007.38
4423	116° 42' 17"	139.54	738856.8	268195.21
4424	146° 18' 36"	112.49	738794.09	268319.87
4425	146° 18' 21"	114.73	738700.49	268382.27
4426	152° 55' 25"	406.92	738605.03	268445.92
4427	170° 49' 35"	3.26	738242.71	268631.14
4428	117° 36' 14"	1.73	738239.49	268631.66
4429	152° 40' 52"	1.7	738238.69	268633.19
4430	157° 17' 22"	87.08	738237.18	268633.97
4431	152° 2' 39"	68.73	738156.85	268667.59
4432	84° 29' 43"	62.55	738096.14	268699.81
4433	87° 12' 48"	28.38	738102.14	268762.07
4434	90° 0' 0"	0.17	738103.52	268790.42
4435	148° 26' 45"	75.23	738103.52	268790.59
4436	155° 29' 56"	27.32	738039.41	268829.96
4437	209° 6' 12"	15.95	738014.55	268841.29
4438	196° 58' 42"	18.29	738000.61	268833.53
4439	152° 28' 50"	9.93	737983.12	268828.19
4440	111° 52' 49"	24.26	737974.31	268832.78
4441	67° 11' 50"	14.45	737965.27	268855.29
4442	49° 52' 52"	7.73	737970.87	268868.61
4443	86° 26' 32"	17.24	737975.85	268874.52
4444	98° 17' 17"	14.36	737976.92	268891.73
4445	86° 19' 53"	10.47	737974.85	268905.94
4446	152° 0' 50"	11.72	737975.52	268916.39

4447	145° 24' 58"	15.29	737965.17	268921.89
4448	104° 2' 10"	13.77	737952.58	268930.57
4449	124° 14' 9"	16.89	737949.24	268943.93
4450	117° 37' 49"	12.27	737939.74	268957.89
4451	124° 8' 40"	11.19	737934.05	268968.76
4452	107° 57' 43"	10.34	737927.77	268978.02
4453	98° 53' 59"	6.53	737924.58	268987.86
4454	75° 7' 11"	5.76	737923.57	268994.31
4455	52° 49' 37"	6.8	737925.05	268999.88
4456	11° 55' 0"	6.3	737929.16	269005.3
4457	356° 17' 46"	11.76	737935.32	269006.6
4458	15° 56' 43"	4.73	737947.06	269005.84
4459	51° 42' 55"	4.29	737951.61	269007.14
4460	88° 14' 56"	15.71	737954.27	269010.51
4461	87° 33' 12"	11.01	737954.75	269026.21
4462	85° 24' 15"	24.96	737955.22	269037.21
4463	152° 36' 23"	6.8	737957.22	269062.09
4464	144° 9' 44"	7.55	737951.18	269065.22
4465	118° 36' 26"	14.06	737945.06	269069.64
4466	81° 54' 56"	5.33	737938.33	269081.98
4467	59° 56' 31"	9.98	737939.08	269087.26
4468	55° 9' 19"	16.24	737944.08	269095.9
4469	89° 52' 40"	4.69	737953.36	269109.23
4470	109° 30' 29"	6.08	737953.37	269113.92
4471	86° 43' 57"	5.44	737951.34	269119.65
4472	70° 8' 13"	19.16	737951.65	269125.08
4473	84° 24' 16"	23.28	737958.16	269143.1
4474	87° 3' 38"	11.9	737960.43	269166.27
4475	102° 16' 11"	4.8	737961.04	269178.15
4476	63° 59' 11"	6.04	737960.02	269182.84
4477	42° 32' 31"	5.61	737962.67	269188.27
4478	78° 53' 32"	3.89	737966.8	269192.06
4479	142° 20' 39"	4.81	737967.55	269195.88
4480	159° 59' 1"	7.33	737963.74	269198.82
4481	166° 45' 11"	10.39	737956.85	269201.33
4482	194° 53' 2"	6.23	737946.74	269203.71
4483	189° 45' 42"	8.49	737940.72	269202.11
4484	214° 10' 21"	5.27	737932.35	269200.67
4485	209° 57' 34"	4.31	737927.99	269197.71
4486	130° 36' 57"	4.26	737924.26	269195.56
4487	149° 26' 23"	10.72	737921.49	269198.79
4488	183° 31' 17"	9.12	737912.26	269204.24
4489	141° 49' 16"	5.95	737903.16	269203.68
4490	128° 16' 50"	9.91	737898.48	269207.36
4491	141° 42' 11"	6.91	737892.34	269215.14
4492	163° 17' 28"	5.67	737886.92	269219.42
4493	131° 57' 60"	4.14	737881.49	269221.05
4494	162° 29' 2"	9.07	737878.72	269224.13
4495	147° 3' 20"	11.51	737870.07	269226.86
4496	129° 7' 11"	8.56	737860.41	269233.12

4497	139° 34' 15"	5.41	737855.01	269239.76
4498	183° 28' 55"	16.3	737850.89	269243.27
4499	174° 43' 10"	6.63	737834.62	269242.28
4500	130° 12' 58"	5	737828.02	269242.89
4501	90° 52' 3"	15.85	737824.79	269246.71
4502	37° 25' 41"	8.21	737824.55	269262.56
4503	339° 23' 35"	6.59	737831.07	269267.55
4504	305° 56' 41"	9.17	737837.24	269265.23
4505	353° 47' 1"	8.68	737842.62	269257.81
4506	83° 10' 18"	25.15	737851.25	269256.87
4507	105° 57' 20"	15.57	737854.24	269281.84
4508	74° 18' 21"	21.29	737849.96	269296.81
4509	105° 21' 46"	17.29	737855.72	269317.31
4510	133° 57' 7"	13.53	737851.14	269333.98
4511	180° 53' 52"	21.06	737841.75	269343.72
4512	147° 12' 38"	13.94	737820.69	269343.39
4513	116° 24' 46"	10.09	737808.97	269350.94
4514	56° 46' 52"	12.81	737804.48	269359.98
4515	162° 43' 17"	8.62	737811.5	269370.7
4516	201° 15' 32"	24.52	737803.27	269373.26
4517	167° 35' 28"	7.26	737780.42	269364.37
4518	114° 29' 7"	10.35	737773.33	269365.93
4519	84° 59' 18"	27.24	737769.04	269375.35
4520	51° 14' 14"	30.39	737771.42	269402.49
4521	120° 22' 56"	11.49	737790.45	269426.19
4522	112° 26' 9"	61.55	737784.64	269436.1
4523	49° 11' 46"	22.71	737761.15	269492.99
4524	96° 2' 20"	10.08	737775.99	269510.18
4525	16° 57' 49"	25.12	737774.93	269520.2
4526	344° 37' 40"	6.87	737798.96	269527.53
4527	50° 54' 31"	11.2	737805.58	269525.71
4528	106° 4' 19"	17.41	737812.64	269534.4
4529	51° 56' 5"	10.83	737807.82	269551.13
4530	81° 41' 44"	9.76	737814.5	269559.66
4531	107° 25' 10"	14.63	737815.91	269569.32
4532	58° 37' 58"	14.37	737811.53	269583.28
4533	8° 38' 24"	12.71	737819.01	269595.55
4534	28° 51' 10"	10.2	737831.58	269597.46
4535	94° 43' 9"	10.7	737840.51	269602.38
4536	128° 33' 15"	13.54	737839.63	269613.04
4537	89° 18' 2"	18.84	737831.19	269623.63
4538	91° 6' 22"	12.43	737831.42	269642.47
4539	62° 46' 39"	13.64	737831.18	269654.9
4540	93° 39' 29"	8.31	737837.42	269667.03
4541	114° 41' 8"	22.36	737836.89	269675.32
4542	93° 40' 46"	6.23	737827.55	269695.64
4543	18° 14' 29"	6.55	737827.15	269701.86
4544	8° 43' 10"	8.11	737833.37	269703.91
4545	30° 32' 0"	10.27	737841.39	269705.14
4546	79° 17' 13"	8.28	737850.24	269710.36

4547	114° 18' 7"	6.68	737851.78	269718.5
4548	95° 26' 60"	5.69	737849.03	269724.59
4549	24° 20' 15"	6.67	737848.49	269730.25
4550	4° 8' 23"	16.62	737854.57	269733
4551	24° 52' 42"	15.5	737871.15	269734.2
4552	43° 39' 54"	20.33	737885.21	269740.72
4553	118° 11' 31"	77.81	737899.92	269754.76
4554	183° 35' 34"	56.17	737863.16	269823.34
4555	149° 23' 27"	31.58	737807.1	269819.82
4556	153° 5' 4"	34.35	737779.92	269835.9
4557	136° 43' 34"	36.15	737749.29	269851.45
4558	107° 40' 31"	24.8	737722.97	269876.23
4559	81° 35' 26"	29.88	737715.44	269899.86
4560	80° 37' 48"	56.08	737719.81	269929.42
4561	102° 44' 13"	45.99	737728.94	269984.75
4562	127° 43' 25"	405.7	737718.8	270029.61
4563	39° 35' 52"	30.72	737470.57	270350.51
4564	342° 3' 37"	83.76	737494.24	270370.09
4565	308° 20' 18"	162.32	737573.93	270344.29
4566	47° 44' 55"	81.55	737674.62	270216.97
4567	307° 30' 2"	478.72	737729.45	270277.33
4568	17° 45' 23"	31.51	738020.88	269897.54
4569	36° 58' 22"	57.93	738050.89	269907.15
4570	65° 54' 54"	45.06	738097.17	269941.99
4571	93° 34' 23"	22.3	738115.56	269983.13
4572	105° 57' 4"	27.36	738114.17	270005.39
4573	132° 43' 2"	12.6	738106.65	270031.7
4574	95° 57' 55"	18.57	738098.1	270040.96
4575	65° 8' 47"	32.64	738096.17	270059.43
4576	316° 40' 53"	86.76	738109.89	270089.05
4577	344° 28' 30"	71.32	738173.01	270029.53
4578	0° 32' 35"	65.42	738241.73	270010.44
4579	7° 15' 41"	74.45	738307.15	270011.06
4580	315° 58' 19"	44.19	738381	270020.47
4581	289° 49' 27"	206.23	738412.77	269989.76
4582	312° 36' 45"	79.27	738482.71	269795.75
4583	351° 8' 54"	192.36	738536.38	269737.41
4584	0° 4' 17"	96.46	738726.45	269707.81
4585	29° 12' 46"	532.07	738822.91	269707.93
4586	37° 19' 46"	113.74	739287.31	269967.61
4587	67° 21' 46"	168.31	739377.75	270036.58
4588	67° 16' 18"	109.41	739442.53	270191.92
4589	51° 9' 2"	111.4	739484.8	270292.83
4590	64° 13' 37"	82.17	739554.68	270379.59
4591	297° 2' 13"	11.95	733784.38	258499.64
4592	276° 51' 0"	15.51	733789.81	258489
4593	229° 52' 31"	4.83	733791.66	258473.6
4594	212° 48' 59"	20.37	733788.55	258469.91
4595	286° 50' 1"	42.09	733771.43	258458.87
4596	315° 7' 30"	16.2	733783.62	258418.58

4597	345° 47' 25"	4.81	733795.1	258407.15
4598	275° 21' 2"	43.54	733799.76	258405.97
4599	193° 55' 33"	31.45	733803.82	258362.62
4600	281° 33' 50"	27.44	733773.29	258355.05
4601	194° 47' 52"	9.67	733778.79	258328.17
4602	284° 9' 23"	60.15	733769.44	258325.7
4603	12° 33' 20"	6.95	733784.15	258267.38
4604	281° 34' 1"	7.43	733790.93	258268.89
4605	199° 52' 11"	136.13	733792.42	258261.61
4606	65° 41' 16"	28.78	733664.39	258215.34
4607	102° 52' 19"	40.94	733676.24	258241.57
4608	90° 0' 0"	65.12	733667.12	258281.48
4609	75° 57' 59"	52	733667.12	258346.6
4610	59° 48' 7"	54.28	733679.73	258397.05
4611	49° 7' 58"	25.71	733707.03	258443.96
4612	30° 54' 34"	70.55	733723.85	258463.4
4613	269° 9' 18"	20.34	735068.23	257568.87
4614	172° 49' 48"	4.73	735067.93	257548.53
4615	120° 26' 42"	5.68	735063.24	257549.12
4616	134° 21' 50"	8.28	735060.36	257554.02
4617	193° 52' 54"	16.17	735054.57	257559.94
4618	34° 58' 42"	10.24	735038.87	257556.06
4619	101° 14' 29"	4.92	735047.26	257561.93
4620	5° 29' 45"	22.03	735046.3	257566.76
4621	328° 55' 8"	151.59	741722.25	256431.56
4622	242° 15' 3"	8.66	741852.08	256353.3
4623	196° 35' 53"	3.26	741848.05	256345.64
4624	251° 39' 20"	4	741844.93	256344.71
4625	331° 17' 12"	23.98	741843.67	256340.91
4626	241° 22' 3"	49.96	741864.7	256329.39
4627	151° 23' 19"	55.99	741840.76	256285.54
4628	61° 24' 18"	50	741791.61	256312.35
4629	331° 22' 0"	24.04	741815.54	256356.25
4630	65° 47' 23"	4.46	741836.64	256344.73
4631	97° 21' 30"	3.05	741838.47	256348.8
4632	148° 44' 21"	140.29	741838.08	256351.82
4633	59° 29' 15"	8.06	741718.16	256424.62
4634	339° 2' 38"	56	741487.89	256516.28
4635	249° 4' 25"	49.98	741540.19	256496.25
4636	159° 3' 44"	56.05	741522.34	256449.57
4637	69° 1' 12"	49.99	741469.99	256469.6
4638	296° 9' 45"	98.66	734368.41	258748.94
4639	252° 52' 21"	84.96	734411.91	258660.39
4640	85° 10' 20"	14.85	734386.89	258579.2
4641	78° 8' 5"	5.06	734388.14	258594
4642	91° 23' 14"	9.91	734389.18	258598.95
4643	96° 46' 41"	4.91	734388.94	258608.86
4644	93° 56' 19"	15.29	734388.36	258613.74
4645	96° 7' 21"	20.06	734387.31	258628.99
4646	98° 40' 55"	12.19	734385.17	258648.94

4647	96° 57' 35"	36.97	734383.33	258660.99
4648	105° 11' 30"	5.53	734378.85	258697.69
4649	95° 2' 26"	9.45	734377.4	258703.03
4650	120° 13' 53"	9.93	734376.57	258712.44
4651	95° 52' 40"	17.38	734371.57	258721.02
4652	97° 23' 49"	10.72	734369.79	258738.31
4653	311° 26' 31"	9.68	734343.49	258793.88
4654	296° 11' 7"	14.84	734349.9	258786.62
4655	202° 6' 22"	129.6	734356.45	258773.3
4656	247° 39' 36"	32.6	734236.38	258724.53
4657	203° 41' 26"	16.05	734223.99	258694.38
4658	206° 49' 49"	77.26	734209.29	258687.93
4659	225° 0' 0"	0.01	734140.35	258653.06
4660	206° 50' 24"	12.12	734140.34	258653.05
4661	285° 39' 59"	30.18	734129.53	258647.58
4662	196° 6' 48"	0.94	734137.68	258618.52
4663	286° 13' 9"	18.98	734136.78	258618.26
4664	14° 35' 20"	0.75	734142.08	258600.04
4665	286° 4' 22"	10.51	734142.81	258600.23
4666	197° 31' 32"	0.4	734145.72	258590.13
4667	283° 56' 14"	8.43	734145.34	258590.01
4668	284° 38' 38"	50.55	734147.37	258581.83
4669	285° 44' 30"	15.08	734160.15	258532.92
4670	270° 0' 0"	0.01	734164.24	258518.41
4671	286° 23' 22"	0.18	734164.24	258518.4
4672	285° 46' 38"	29.94	734164.29	258518.23
4673	291° 34' 2"	14.99	734172.43	258489.42
4674	15° 13' 20"	9.14	734177.94	258475.48
4675	12° 4' 6"	50.22	734186.76	258477.88
4676	15° 10' 57"	30.43	734235.87	258488.38
4677	10° 15' 22"	34.77	734265.24	258496.35
4678	13° 46' 27"	71.06	734299.45	258502.54
4679	252° 51' 37"	18.19	734368.47	258519.46
4680	194° 51' 58"	4.52	734363.11	258502.08
4681	194° 24' 0"	7.64	734358.74	258500.92
4682	111° 33' 43"	2.67	734351.34	258499.02
4683	193° 18' 41"	41.22	734350.36	258501.5
4684	101° 59' 18"	4.14	734310.25	258492.01
4685	192° 55' 7"	49.74	734309.39	258496.06
4686	300° 21' 32"	36.23	734260.91	258484.94
4687	190° 55' 11"	42.92	734279.22	258453.68
4688	106° 15' 48"	7.18	734237.08	258445.55
4689	16° 4' 56"	14.94	734235.07	258452.44
4690	109° 47' 43"	11.99	734249.43	258456.58
4691	178° 43' 57"	13.56	734245.37	258467.86
4692	184° 29' 39"	34.97	734231.81	258468.16
4693	178° 31' 45"	15.2	734196.95	258465.42
4694	191° 53' 46"	8.05	734181.76	258465.81
4695	191° 56' 26"	11.94	734173.88	258464.15
4696	197° 44' 5"	8.8	734162.2	258461.68

4697	288° 30' 56"	4.5	734153.82	258459
4698	288° 34' 43"	6.31	734155.25	258454.73
4699	201° 33' 52"	1.8	734157.26	258448.75
4700	101° 42' 53"	6.11	734155.59	258448.09
4701	194° 20' 57"	47.09	734154.35	258454.07
4702	285° 46' 33"	12.06	734108.73	258442.4
4703	201° 27' 36"	1.56	734112.01	258430.79
4704	105° 6' 59"	3.99	734110.56	258430.22
4705	195° 27' 13"	10.88	734109.52	258434.07
4706	102° 36' 25"	4.76	734099.03	258431.17
4707	102° 36' 15"	3.3	734097.99	258435.82
4708	102° 48' 15"	0.9	734097.27	258439.04
4709	193° 26' 38"	15.01	734097.07	258439.92
4710	245° 35' 12"	3.1	734082.47	258436.43
4711	193° 17' 30"	4.48	734081.19	258433.61
4712	136° 31' 15"	0.8	734076.83	258432.58
4713	196° 0' 15"	16.1	734076.25	258433.13
4714	168° 6' 41"	1.94	734060.77	258428.69
4715	189° 10' 50"	12.03	734058.87	258429.09
4716	116° 33' 54"	0.02	734046.99	258427.17
4717	198° 26' 6"	0.03	734046.98	258427.19
4718	189° 29' 26"	3.34	734046.95	258427.18
4719	208° 42' 33"	3.71	734043.66	258426.63
4720	109° 15' 21"	5.52	734040.41	258424.85
4721	82° 1' 56"	5.99	734038.59	258430.06
4722	115° 51' 17"	20.2	734039.42	258435.99
4723	121° 47' 25"	73.71	734030.61	258454.17
4724	127° 48' 27"	7.45	733991.78	258516.82
4725	121° 57' 53"	92.67	733987.21	258522.71
4726	30° 6' 38"	33.05	733938.15	258601.33
4727	11° 43' 10"	20.58	733966.74	258617.91
4728	26° 24' 23"	121.04	733986.89	258622.09
4729	26° 19' 24"	179.15	734095.3	258675.92
4730	23° 43' 53"	95.71	734255.87	258755.36
4731	352° 43' 8"	64.15	733858.65	259861.91
4732	292° 19' 14"	82.18	733922.28	259853.78
4733	289° 20' 27"	34	733953.49	259777.76
4734	19° 20' 28"	34.99	733964.75	259745.68
4735	30° 37' 29"	14.78	733997.77	259757.27
4736	287° 16' 4"	18.63	734010.49	259764.8
4737	285° 51' 48"	172.6	734016.02	259747.01
4738	290° 21' 34"	10.92	734063.2	259580.98
4739	291° 1' 7"	4.35	734067	259570.74
4740	292° 47' 15"	21.04	734068.56	259566.68
4741	291° 54' 11"	34.55	734076.71	259547.28
4742	291° 55' 4"	10.05	734089.6	259515.22
4743	211° 43' 45"	26.83	734093.35	259505.9
4744	278° 58' 34"	74.41	734070.53	259491.79
4745	196° 11' 50"	17.49	734082.14	259418.29
4746	292° 22' 56"	15.21	734065.34	259413.41

4747	304° 8' 9"	14.26	734071.13	259399.35
4748	313° 45' 49"	11.8	734079.13	259387.55
4749	320° 6' 8"	1.59	734087.29	259379.03
4750	278° 44' 46"	0.26	734088.51	259378.01
4751	322° 10' 43"	9.39	734088.55	259377.75
4752	319° 31' 35"	3.4	734095.97	259371.99
4753	358° 31' 48"	35.47	734098.56	259369.78
4754	292° 10' 57"	17.03	734134.02	259368.87
4755	291° 24' 47"	14.79	734140.45	259353.1
4756	17° 31' 13"	10.9	734145.85	259339.33
4757	290° 56' 58"	32.22	734156.24	259342.61
4758	196° 58' 39"	5.72	734167.76	259312.52
4759	296° 2' 15"	16.52	734162.29	259310.85
4760	294° 37' 53"	30.35	734169.54	259296.01
4761	17° 33' 48"	2.29	734182.19	259268.42
4762	291° 13' 32"	31.05	734184.37	259269.11
4763	286° 25' 46"	53.32	734195.61	259240.17
4764	177° 44' 7"	48.84	734210.69	259189.03
4765	268° 43' 5"	12.96	734161.89	259190.96
4766	179° 19' 51"	43.66	734161.6	259178
4767	176° 57' 4"	74.83	734117.94	259178.51
4768	170° 9' 27"	91.9	734043.22	259182.49
4769	80° 17' 36"	0.77	733952.67	259198.2
4770	159° 4' 35"	61.83	733952.8	259198.96
4771	148° 42' 45"	34.01	733895.05	259221.04
4772	71° 33' 35"	68.63	733865.99	259238.7
4773	122° 51' 2"	45.42	733887.7	259303.81
4774	126° 52' 43"	13.31	733863.06	259341.97
4775	93° 15' 29"	79.71	733855.07	259352.62
4776	125° 20' 44"	36.39	733850.54	259432.2
4777	338° 22' 20"	8.57	733829.49	259461.88
4778	338° 18' 18"	4	733837.46	259458.72
4779	68° 34' 29"	0.85	733841.18	259457.24
4780	333° 45' 4"	5.68	733841.49	259458.03
4781	343° 34' 10"	5.52	733846.58	259455.52
4782	337° 34' 27"	2.73	733851.87	259453.96
4783	72° 30' 2"	13.17	733854.39	259452.92
4784	72° 30' 53"	13.55	733858.35	259465.48
4785	353° 2' 2"	8.49	733862.42	259478.4
4786	82° 27' 54"	5.72	733870.85	259477.37
4787	162° 50' 38"	12.61	733871.6	259483.04
4788	154° 7' 53"	7.36	733859.55	259486.76
4789	151° 20' 4"	4.15	733852.93	259489.97
4790	156° 50' 27"	13.4	733849.29	259491.96
4791	78° 8' 16"	41.3	733836.97	259497.23
4792	145° 27' 43"	3	733845.46	259537.65
4793	206° 48' 8"	7.56	733842.99	259539.35
4794	183° 35' 15"	6.39	733836.24	259535.94
4795	73° 15' 22"	9.86	733829.86	259535.54
4796	22° 57' 33"	5.97	733832.7	259544.98

4797	87° 30' 45"	12.67	733838.2	259547.31
4798	196° 0' 4"	1.41	733838.75	259559.97
4799	90° 43' 37"	15.76	733837.39	259559.58
4800	78° 56' 29"	8.5	733837.19	259575.34
4801	348° 29' 24"	8.42	733838.82	259583.68
4802	57° 51' 20"	1.75	733847.07	259582
4803	26° 27' 60"	2.6	733848	259583.48
4804	70° 36' 30"	21.02	733850.33	259584.64
4805	67° 52' 54"	9.4	733857.31	259604.47
4806	176° 17' 48"	3.1	733860.85	259613.18
4807	173° 23' 37"	30.42	733857.76	259613.38
4808	62° 51' 42"	82.67	733827.54	259616.88
4809	101° 23' 31"	46.53	733865.25	259690.45
4810	88° 49' 16"	125.88	733856.06	259736.06
4811	291° 36' 53"	31.35	736402.22	259949.12
4812	284° 49' 46"	62.91	736413.77	259919.97
4813	216° 6' 34"	43.56	736429.87	259859.16
4814	216° 6' 20"	40.47	736394.68	259833.49
4815	216° 5' 45"	36.87	736361.98	259809.64
4816	188° 28' 44"	62.94	736332.19	259787.92
4817	231° 22' 55"	120.23	736269.94	259778.64
4818	231° 23' 26"	42.56	736194.9	259684.7
4819	107° 22' 59"	56.33	736168.34	259651.44
4820	108° 24' 37"	7.31	736151.51	259705.2
4821	107° 33' 35"	221.71	736149.2	259712.14
4822	110° 2' 23"	2.6	736082.31	259923.52
4823	359° 54' 49"	99.41	736081.42	259925.96
4824	0° 42' 3"	46.59	736180.83	259925.81
4825	2° 24' 29"	31.18	736227.42	259926.38
4826	7° 49' 52"	105.39	736258.57	259927.69
4827	10° 15' 45"	4.83	736362.98	259942.05
4828	10° 12' 25"	35.04	736367.73	259942.91
4829	289° 22' 22"	61.83	736453.46	259584.4
4830	281° 7' 56"	88.57	736473.97	259526.07
4831	258° 28' 31"	220.13	736491.07	259439.17
4832	174° 40' 59"	183.35	736447.09	259223.48
4833	71° 13' 42"	8.61	736264.53	259240.47
4834	161° 9' 56"	11.34	736267.3	259248.62
4835	251° 9' 56"	11.34	736256.57	259252.28
4836	174° 28' 56"	58.55	736252.91	259241.55
4837	89° 51' 20"	107.12	736194.63	259247.18
4838	92° 22' 17"	172.56	736194.9	259354.3
4839	23° 54' 44"	5.8	736187.76	259526.71
4840	20° 26' 51"	17.92	736193.06	259529.06
4841	293° 28' 20"	6.05	736209.85	259535.32
4842	358° 40' 7"	15.49	736212.26	259529.77
4843	21° 56' 20"	27.06	736227.75	259529.41
4844	351° 35' 48"	9.79	736252.85	259539.52
4845	24° 9' 48"	8.11	736262.53	259538.09
4846	112° 16' 48"	3.11	736269.93	259541.41

4847	12° 15' 14"	101.53	736268.75	259544.29
4848	244° 11' 53"	4.37	736367.97	259565.84
4849	334° 5' 27"	11.33	736366.07	259561.91
4850	64° 10' 50"	11.34	736376.26	259556.96
4851	154° 10' 20"	2.43	736381.2	259567.17
4852	12° 15' 14"	76.19	736379.01	259568.23
4853	312° 22' 11"	108.01	736892.67	260269.5
4854	312° 21' 20"	18.85	736965.46	260189.7
4855	251° 31' 6"	19.37	736978.16	260175.77
4856	213° 27' 59"	87.39	736972.02	260157.4
4857	265° 56' 7"	15.66	736899.12	260109.21
4858	265° 56' 56"	94.56	736898.01	260093.59
4859	174° 43' 13"	95.64	736891.33	259999.27
4860	192° 37' 35"	159.29	736796.1	260008.07
4861	192° 38' 12"	48.96	736640.66	259973.25
4862	206° 46' 53"	114.89	736592.89	259962.54
4863	109° 54' 13"	35.78	736490.32	259910.77
4864	109° 48' 27"	5.02	736478.14	259944.41
4865	109° 53' 14"	86.84	736476.44	259949.13
4866	109° 54' 7"	5.43	736446.9	260030.79
4867	27° 58' 53"	17.37	736445.05	260035.9
4868	27° 54' 57"	6.45	736460.39	260044.05
4869	27° 57' 53"	155.08	736466.09	260047.07
4870	27° 19' 54"	52.82	736603.06	260119.79
4871	27° 20' 25"	156.99	736649.98	260144.04
4872	26° 25' 2"	95.32	736789.43	260216.14
4873	31° 29' 54"	20.96	736874.8	260258.55
4874	317° 40' 10"	162.15	734539.98	260503.99
4875	344° 55' 50"	58.5	734659.85	260394.8
4876	70° 38' 25"	89.35	734716.34	260379.59
4877	12° 46' 5"	128.1	734745.96	260463.89
4878	239° 42' 58"	10.55	734870.89	260492.2
4879	165° 10' 32"	7.93	734865.57	260483.09
4880	196° 25' 45"	4.88	734857.9	260485.12
4881	269° 34' 44"	19.05	734853.22	260483.74
4882	275° 2' 10"	2.62	734853.08	260464.69
4883	239° 44' 14"	71.49	734853.31	260462.08
4884	287° 37' 59"	133.76	734817.28	260400.33
4885	290° 19' 57"	69.62	734857.8	260272.85
4886	338° 31' 57"	122.66	734881.99	260207.57
4887	12° 11' 20"	11.89	734996.14	260162.68
4888	31° 25' 11"	96.12	735007.76	260165.19
4889	280° 49' 8"	6.18	735089.79	260215.3
4890	352° 51' 34"	9.17	735090.95	260209.23
4891	343° 25' 22"	5.85	735100.05	260208.09
4892	339° 37' 6"	8.84	735105.66	260206.42
4893	14° 58' 29"	3.41	735113.95	260203.34
4894	357° 18' 43"	2.13	735117.24	260204.22
4895	6° 7' 0"	17.27	735119.37	260204.12
4896	90° 38' 35"	16.93	735136.54	260205.96

4897	344° 21' 18"	79.65	735136.35	260222.89
4898	238° 45' 58"	96.75	735213.05	260201.41
4899	291° 33' 18"	15.11	735162.88	260118.68
4900	291° 37' 7"	228.73	735168.43	260104.63
4901	1° 15' 26"	62.45	735252.7	259891.99
4902	356° 17' 14"	207.55	735315.13	259893.36
4903	319° 1' 22"	123.78	735522.24	259879.92
4904	320° 18' 12"	16.83	735615.69	259798.75
4905	246° 54' 22"	33.09	735628.64	259788
4906	223° 52' 27"	49.3	735615.66	259757.56
4907	229° 1' 15"	51.63	735580.12	259723.39
4908	234° 39' 42"	57.17	735546.26	259684.41
4909	225° 24' 47"	112.79	735513.19	259637.77
4910	225° 23' 6"	178.87	735434.01	259557.44
4911	319° 40' 35"	91.07	735308.38	259430.11
4912	179° 30' 16"	62.44	735377.81	259371.18
4913	179° 30' 39"	36.3	735315.37	259371.72
4914	177° 9' 25"	98.99	735279.07	259372.03
4915	80° 0' 42"	3.4	735180.2	259376.94
4916	79° 45' 21"	4.22	735180.79	259380.29
4917	94° 46' 25"	9.49	735181.54	259384.44
4918	111° 25' 34"	7.94	735180.75	259393.9
4919	126° 28' 9"	7.72	735177.85	259401.29
4920	141° 14' 51"	7.73	735173.26	259407.5
4921	156° 18' 48"	8.02	735167.23	259412.34
4922	171° 40' 40"	8.01	735159.89	259415.56
4923	187° 1' 39"	8.01	735151.96	259416.72
4924	202° 53' 21"	8.51	735144.01	259415.74
4925	218° 8' 9"	7.51	735136.17	259412.43
4926	232° 36' 45"	7.53	735130.26	259407.79
4927	247° 3' 6"	7.51	735125.69	259401.81
4928	261° 26' 21"	7.52	735122.76	259394.89
4929	277° 19' 40"	5.96	735121.64	259387.45
4930	176° 39' 10"	108.59	735122.4	259381.54
4931	196° 8' 3"	53.33	735014	259387.88
4932	179° 7' 20"	39.81	734962.77	259373.06
4933	179° 8' 39"	20.08	734922.96	259373.67
4934	179° 7' 59"	126.9	734902.88	259373.97
4935	123° 35' 25"	173.72	734775.99	259375.89
4936	47° 19' 8"	302.5	734679.88	259520.6
4937	136° 58' 41"	102.85	734884.95	259742.98
4938	214° 2' 29"	61.04	734809.76	259813.15
4939	142° 55' 18"	36.27	734759.18	259778.98
4940	111° 24' 53"	62.72	734730.24	259800.85
4941	97° 38' 26"	55.96	734707.34	259859.24
4942	128° 53' 51"	22.22	734699.9	259914.7
4943	129° 5' 38"	1.24	734685.95	259931.99
4944	129° 1' 32"	2.45	734685.17	259932.95
4945	157° 26' 6"	25.64	734683.63	259934.85
4946	155° 53' 31"	21.59	734659.95	259944.69

4947	229° 14' 12"	185.3	734640.24	259953.51
4948	161° 16' 34"	10.03	734519.25	259813.16
4949	39° 53' 38"	7.47	734509.75	259816.38
4950	89° 38' 58"	3.27	734515.48	259821.17
4951	134° 15' 2"	33.52	734515.5	259824.44
4952	221° 0' 19"	28.62	734492.11	259848.45
4953	161° 16' 27"	7.48	734470.51	259829.67
4954	121° 17' 4"	328.2	734463.43	259832.07
4955	29° 58' 54"	179.8	734293	260112.55
4956	77° 6' 49"	82.19	734448.74	260202.4
4957	137° 20' 37"	133.84	734467.07	260282.52
4958	48° 16' 55"	38.78	734368.64	260373.21
4959	57° 36' 36"	58.43	734394.45	260402.16
4960	53° 53' 51"	4.48	734425.75	260451.5
4961	53° 53' 39"	42.44	734428.39	260455.12
4962	9° 33' 23"	75.05	734453.4	260489.41
4963	9° 38' 57"	4.53	734527.41	260501.87
4964	9° 31' 52"	8.21	734531.88	260502.63
4965	312° 12' 35"	86.14	735945.36	260713.62
4966	269° 40' 24"	80.66	736003.23	260649.82
4967	220° 21' 25"	151.29	736002.77	260569.16
4968	193° 23' 54"	9.15	735887.48	260471.19
4969	193° 23' 26"	40.03	735878.58	260469.07
4970	195° 10' 42"	55.72	735839.64	260459.8
4971	108° 45' 19"	128.98	735785.86	260445.21
4972	30° 15' 25"	82.3	735744.39	260567.34
4973	63° 6' 22"	44.41	735815.48	260608.81
4974	291° 0' 4"	2.26	735835.57	260648.42
4975	20° 58' 29"	7.85	735836.38	260646.31
4976	110° 58' 11"	4.86	735843.71	260649.12
4977	200° 59' 16"	4.97	735841.97	260653.66
4978	63° 6' 13"	56.46	735837.33	260651.88
4979	7° 51' 42"	83.27	735862.87	260702.23
4980	285° 1' 55"	148.64	747256.98	268302.75
4981	176° 26' 14"	196.96	747295.53	268159.2
4982	176° 26' 17"	65.19	747098.95	268171.44
4983	91° 45' 2"	12.77	747033.89	268175.49
4984	97° 42' 22"	77.19	747033.5	268188.25
4985	6° 11' 21"	61.59	747023.15	268264.74
4986	10° 18' 4"	175.43	747084.38	268271.38