

Cuadro de Construcción del Polígono del Sitio Ramsar No. 732 Marismas Nacionales.

Proyección: UTM zona 13N

Elipsoide: GRS80, Datum: ITRF2008

Vértice	X	Y
0	399629.4160	2530034.5784
1	399732.3878	2529982.4198
2	399848.8646	2529933.9421
3	400020.5934	2529922.2857
4	400055.9650	2529900.5875
5	400068.3983	2529909.6877
6	400193.5532	2529932.7035
7	400318.9232	2529945.5364
8	400461.4789	2529948.5448
9	400500.0937	2529946.9880
10	401070.4117	2528967.8214
11	401536.4804	2527926.6484
12	401988.0455	2527539.1824
13	402457.7092	2527409.0220
14	403938.2992	2528070.8858
15	404550.1881	2528045.4704
16	405458.6490	2527962.6932
17	407250.9740	2527136.4875
18	408062.7364	2527387.0570
19	408460.6962	2527054.8179
20	409013.2241	2526619.0132
21	409708.2683	2525928.3357
22	410059.0349	2525401.7025
23	410600.8795	2525009.3210
24	411040.6185	2524822.8156
25	411862.2390	2524739.4933
26	412531.3031	2524671.4049
27	413066.5594	2524488.4219
28	413652.2417	2524350.3680
29	414264.4614	2524053.3748

30	414468.4415	2523850.5660
31	414883.9206	2522669.7047
32	415146.6064	2521456.7766
33	415338.7965	2520948.9355
34	415644.7598	2520759.2770
35	416262.0996	2520798.9520
36	416733.9329	2520431.6844
37	417224.9962	2519854.6472
38	417888.0943	2519214.8388
39	418729.7490	2518708.8087
40	419811.7720	2518927.7391
41	420740.9809	2519432.0030
42	421759.5921	2519523.6452
43	422867.9541	2519386.8720
44	423409.0336	2519363.0167
45	424612.7963	2518876.8358
46	425518.4225	2518269.3284
47	426411.3134	2517439.3668
48	427220.0264	2517015.7082
49	428278.0297	2516446.6960
50	428736.5245	2516841.9421
51	428886.0313	2518513.4070
52	429196.6048	2519626.0055
53	429629.5744	2519760.6303
54	430038.2144	2518865.9656
55	430587.0521	2517946.0140
56	431595.0852	2516881.2596
57	432315.6281	2516495.6370
58	432735.2399	2516788.9663
59	432873.7072	2517647.1102
60	432738.9254	2518358.4795
61	432941.9490	2518937.1996
62	433541.0013	2518544.7794
63	433987.6211	2518037.5539
64	434738.9534	2517709.1456
65	435866.9284	2517534.3875
66	437179.2251	2517220.0192
67	437770.7484	2517259.8472
68	438756.4484	2518120.0986
69	439417.6320	2518750.9154

70	439921.5762	2518434.5195
71	440647.9069	2518106.0623
72	441080.2086	2518291.4943
73	441498.0627	2520052.5900
74	441915.7461	2521578.4563
75	442825.0815	2522267.1684
76	443888.1064	2522390.5617
77	444754.0203	2522361.2298
78	445455.2416	2522032.7029
79	445996.3931	2522053.1563
80	447103.6514	2522519.7089
81	447842.0442	2522528.1665
82	448173.4567	2522122.2509
83	448435.3246	2521519.3928
84	448265.4123	2520578.6514
85	448113.6898	2519942.7486
86	447834.1029	2519478.3468
87	447300.0129	2519025.7626
88	447179.9707	2518962.2220
89	446561.6739	2518636.238
90	445422.2899	2518461.617
91	445072.4204	2518308.311
92	444704.9583	2517398.737
93	444445.1282	2516362.524
94	444421.2471	2515390.239
95	444791.9776	2514558.881
96	445748.2916	2514040.463
97	447028.7116	2513656.14
98	447735.2699	2513613.597
99	448292.712	2512940.506
100	448329.4218	2512287.291
101	448050.7516	2511428.847
102	447905.6097	2510678.686
103	448192.4454	2510450.746
104	448650.8965	2510451.963
105	449121.9842	2510739.005
106	449326.0018	2510580.828
107	449422.0526	2510237.811
108	449200.7306	2509411.509
109	448463.2758	2508697.729

110	448055.957	2508531.676
111	447590.9667	2508460.398
112	447394.0857	2508174.114
113	447535.3337	2507538.959
114	448020.9269	2506720.807
115	448538.6924	2505426.003
116	448692.6064	2504562.309
117	448763.8646	2503819.059
118	449038.2997	2503349.637
119	449460.7022	2502328.008
120	449702.7449	2502017.255
121	449569.4774	2501781.85
122	448819.4365	2501163.542
123	448215.7623	2500475.753
124	448043.2389	2500472.297
125	448292.5776	2499993.014
126	448421.5293	2499142.11
127	448753.9289	2498393.339
128	449181.0605	2498070.339
129	450091.7138	2498104.542
130	450754.0217	2497972.801
131	451506.2229	2497244.282
132	452105.3631	2496966.264
133	452564.0024	2497164.565
134	453194.389	2496835.822
135	453087.6419	2496015.853
136	452572.4616	2495544.482
137	452108.3319	2495117.497
138	451669.9751	2494900.326
139	451013.3521	2495133.793
140	450248.7185	2495430.347
141	449439.9337	2495415.444
142	448677.0068	2495025.857
143	447918.6992	2495335.21
144	447376.4614	2495505.293
145	446600.3192	2495395.199
146	445989.8579	2494878.99
147	445569.8551	2494566.477
148	445283.5093	2494559.469
149	444443.9787	2494730.109

150	444296.7985	2494156.56
151	443928.2682	2493380.825
152	444050.4252	2493044.078
153	443966.9918	2492844.903
154	443949.1318	2492802.266
155	443700.9077	2492712.761
156	443364.084	2492425.795
157	443231.0371	2492082.567
158	443365.5445	2491307.791
159	443481.0511	2490710.897
160	443125.9886	2490169.784
161	441955.317	2489271.945
162	442107.05	2489016
163	442088.48	2488753.5
164	442346.37	2488692.27
165	442357.05	2488390.25
166	441716.84	2488380.34
167	441895.98	2487615.34
168	441768.18	2487231.85
169	440937.33	2487295.74
170	440660.41	2486890.94
171	440571.6337	2486706.524
172	440889.6996	2486847.574
173	441629.083	2486652.418
174	442240.3939	2486419.143
175	442540.1812	2485975.259
176	442529.0076	2485289.085
177	442409.0191	2484888.365
178	442307.7842	2484462.474
179	442340.1085	2484075.077
180	442632.7184	2484018.721
181	443466.3733	2484236.928
182	444014.2652	2484447.967
183	444409.2274	2484258.436
184	444626.198	2483909.707
185	444372.573	2483216.382
186	444463.3532	2482473.471
187	444872.694	2481438.898
188	444867.6892	2480238.189
189	444544.6597	2479475.012

190	444194.8737	2479156.385
191	443258.8066	2479141.194
192	442373.3188	2479214.955
193	441660.0645	2479149.607
194	441374.2312	2478723.148
195	441585.7946	2477967.726
196	441606.326	2477141.877
197	441283.0205	2476581.895
198	440774.1288	2476173.978
199	440474.7456	2475931.704
200	440527.5593	2474940.819
201	440586.0414	2474197.626
202	440518.1215	2472857.129
203	440335.3854	2472100.473
204	440273.1952	2471336.63
205	440700.8396	2470468.903
206	441446.2809	2470210.393
207	442019.0418	2470199.166
208	442510.4565	2469870.315
209	442988.7305	2469147.342
210	443683.6787	2468583.802
211	444353.4989	2468229.875
212	444761.1935	2468192.777
213	445163.0744	2467609.457
214	445527.8537	2466511.548
215	446718.6296	2466330.31
216	446676.3103	2465193.097
217	446793.0685	2464151.589
218	447219.9071	2463689.011
219	447819.7437	2463239.647
220	448221.0752	2462897.563
221	448228.1124	2462643.525
222	447884.9268	2462267.784
223	448217.6825	2461372.961
224	449161.5115	2460536.968
225	450175.004	2459815.463
226	451544.9352	2459406.259
227	452620.6192	2459447.315
228	453251.5202	2459302.922
229	453977.8186	2459241.266

230	454928.3354	2459256.595
231	455080.5822	2458558.234
232	454978.9397	2458186.187
233	455047.1	2458050.81
234	455033.92	2458004.03
235	455072.15	2457845.09
236	455128.6425	2457790.088
237	455034.4	2457787.3
238	454995.55	2457827.33
239	454952.38	2457832.08
240	454946.2572	2457823.582
241	455409.4145	2456892.354
242	455553.19	2456888.27
243	455525.2089	2456803.498
244	456370.0304	2456528.856
245	457879.0083	2456875.499
246	457764.59	2457009.78
247	457819.13	2457584.05
248	457621.91	2458168.86
249	457144.14	2458273.6
250	457434	2458673.73
251	457982.19	2459152.21
252	458748.61	2459657.01
253	459129.79	2459359.24
254	459971.49	2459266.82
255	460098.5927	2459353.677
256	460191.5899	2459620.034
257	460515.1587	2460433.958
258	461123.3584	2460948.254
259	461328.9394	2461122.11
260	462577.0415	2461341.443
261	463169.6928	2460955.599
262	463489.0504	2460346.598
263	463547.7553	2460234.967
264	463712.9255	2459921.712
265	463922.9146	2459831.678
266	464409.02	2460061.65
267	464605.77	2459871.14
268	464841.59	2459849.32
269	465028.94	2459615.87

270	465102.67	2459615.34
271	465234.21	2458801.88
272	465139.44	2458623.61
273	465136.88	2458552.36
274	465179.9	2458525.96
275	465240.09	2458501.8
276	465256.34	2458436.46
277	465381.43	2458368.03
278	465687.28	2458103.58
279	465716.65	2458052.97
280	465942.87	2457961.26
281	465911.88	2457699.32
282	465878.39	2457761.79
283	465776.45	2457710.35
284	465862.81	2457554.15
285	465920.5	2457571.99
286	465980.3	2457464.64
287	465949.73	2457447.76
288	465939.87	2457465.63
289	465917.91	2457453.26
290	465933.18	2457426.62
291	465902.67	2457409.36
292	465922.21	2457374.48
293	465868.72	2457344.26
294	465850.31	2457379.76
295	465828.43	2457367.78
296	465892.2	2457254.46
297	465849.13	2457230.14
298	465857.95	2457212.45
299	465900.74	2457236.18
300	466037.34	2456992.74
301	466058.87	2457004.83
302	466087.86	2456951.28
303	466118.33	2456968.21
304	466138.12	2456933.48
305	466190.74	2456962.37
306	466203.5	2456940.17
307	466273.28	2456977.69
308	466094.41	2456759.12
309	466784.29	2456449.24

310	466659.19	2456241.48
311	467047.82	2455890.73
312	467119.24	2455712.71
313	467213.42	2455362.22
314	467125.03	2455204.02
315	467176.65	2454931.59
316	466898.33	2454551.84
317	466880.23	2454501.728
318	466761.2789	2453943.57
319	466632.122	2453475.957
320	466629.6339	2453441.623
321	466704.67	2453472.1
322	466675.95	2453171.89
323	466589.9688	2453011.182
324	466569.4156	2452823.074
325	466397.1492	2452438.794
326	466048.5611	2452108.528
327	465854.77	2451841.51
328	465774.1642	2451841.593
329	465600.2982	2451671.561
330	465280.5462	2451476.475
331	465287.49	2451203.23
332	465432.42	2451181.28
333	465385.57	2450758.48
334	465247.4025	2450462.126
335	465422.8403	2450353.273
336	465932.4545	2450271.961
337	466341.2055	2449745.799
338	466425.3743	2448977.569
339	466338.9816	2448825.13
340	466408.95	2448798.9
341	466405.31	2448781.54
342	466472.78	2448713.47
343	466517.88	2448485.21
344	466424.98	2448395.41
345	466758.74	2448140.76
346	466971.13	2448065.46
347	466955.46	2447986.8
348	466828.92	2448021.03
349	466574.78	2447872.97

350	466391.92	2447832.03
351	466271.66	2447673.99
352	466170.78	2447596.19
353	466127.023	2447610.32
354	466460.1981	2447180.006
355	466549.3919	2446932.369
356	466474.6762	2446550.221
357	466560.83	2446424.32
358	466688.67	2446088.78
359	466568.1507	2445869.612
360	466596.5883	2445776.367
361	466769.2541	2445173.491
362	466948.5452	2444710.321
363	467038.282	2444342.146
364	467006.8207	2443960.916
365	467026.5359	2443598.811
366	466639.527	2442926.998
367	466002.5347	2442795.758
368	464983.2597	2443142.516
369	464663.5067	2443181.306
370	464739.59	2442877.05
371	464164.4	2442653.33
372	463988.66	2442397.67
373	463844.88	2441982.23
374	463285.66	2441998.19
375	463077.98	2441422.96
376	462697.6881	2441881.604
377	462686.892	2441872.327
378	462040.8291	2441455.523
379	462131	2441381.52
380	462090.57	2441169.21
381	461744.8821	2441239.191
382	461332.5131	2440649.106
383	460823.7021	2440196.677
384	460706.165	2440122.4
385	460639.62	2439659.39
386	460526.66	2439633.78
387	460281.983	2439854.341
388	460016.375	2439686.492
389	459030.3389	2439207.391

390	457967.7485	2438677.305
391	457728.1303	2438639.953
392	457981.22	2438386.89
393	457741.56	2438227.1
394	457485.9	2438291
395	457118.41	2438290.99
396	457054.5	2438243.05
397	456846.82	2437699.78
398	456351.5	2437795.64
399	455920.42	2438148.32
400	455405.47	2437169.43
401	455930.32	2436476
402	455745.6213	2436153.2
403	456171.1172	2436106.98
404	456768.556	2435961.879
405	457125.8104	2435588.074
406	457031.0082	2435168.627
407	456706.9309	2434716.656
408	456580.7853	2434062.11
409	456600.8915	2433350.767
410	456251.8065	2432682.892
411	455953.6805	2432243.732
412	455962.8198	2431985.227
413	456783.3	2431596.06
414	456767.36	2431100.73
415	456029.5763	2431112.997
416	456528.5595	2430753.568
417	457197.9726	2430408.689
418	457515.9917	2430327.831
419	457663.7218	2429891.709
420	457601.3064	2429524.086
421	457685.7332	2428973.462
422	457757.0739	2428536.883
423	458063.0929	2428373.744
424	458368.568	2428305.611
425	458736.4827	2428611.42
426	459048.9723	2428511.597
427	459805.8639	2428452.264
428	460188.0963	2428511.069
429	460836.6881	2428621.964

430	461218.6902	2428579.681
431	461467.1431	2428390.96
432	461385.3417	2428105.53
433	461163.8552	2427724.365
434	460935.924	2427298.861
435	460834.6772	2427121.153
436	460944.4746	2426589.692
437	460894.0421	2426260.078
438	460176.6767	2425787.873
439	459331.4743	2425549.331
440	458656.4727	2425659.967
441	458121.2244	2425866.146
442	457993.9295	2425711.519
443	458077.91	2425476.41
444	457998.04	2425156.84
445	457852.301	2425156.834
446	457843.5029	2425117.415
447	457819.3733	2424617.115
448	457955.04	2424066.802
449	458216.3792	2423954.012
450	458851.8963	2424102.913
451	459138.0177	2424136.153
452	459546.8662	2423777.086
453	459719.5241	2423480.447
454	459859.8234	2423189.813
455	460134.3215	2422969.572
456	460363.4217	2422869.352
457	460492.2591	2422376.085
458	460500.0524	2422021.396
459	460596.1561	2421673.655
460	460864.7212	2421263.227
461	460961.03	2421004.148
462	461070.647	2420694.426
463	461096.8077	2420441.221
464	461102.5296	2420224.541
465	461149.4934	2420214.443
466	461542.0194	2420386.509
467	461973.295	2420787.678
468	462372.9816	2421163.144
469	462884.5851	2421555.514

470	463306.7438	2421794.778
471	463878.571	2421981.384
472	464361.5551	2422306.9
473	464824.5283	2422828.391
474	465299.5927	2423508.428
475	465678.5994	2424251.169
476	466747.947	2424275.537
477	467244.7809	2424081.769
478	468078.3228	2424016.341
479	468730.3537	2424184.727
480	468729.24	2424246.28
481	468903.6597	2424236.174
482	469298.7856	2424364.446
483	469807.3694	2424550.529
484	470139.316	2424216.568
485	470554.9098	2423522.092
486	470645.6267	2423136.21
487	470588.4149	2422876.204
488	470252.8495	2422526.176
489	469991.8356	2422429.983
490	469617.2292	2422282.46
491	469433.2978	2422110.53
492	469326.5079	2421476.754
493	469214.6657	2420665.642
494	469175.7815	2420533.666
495	469251.91	2420454.01
496	469259.74	2420394.98
497	469172.05	2420217.06
498	469071.54	2420079.03
499	469117.5	2420009.4
500	469078.75	2419972.31
501	469024.0805	2419956.148
502	469020.7017	2419826.513
503	469068.69	2419746.69
504	469017.3649	2419698.486
505	469008.8702	2419372.566
506	468805.7443	2419074.029
507	468514.6692	2418913.277
508	468592.68	2418881.54
509	468684.77	2418876.13

510	468687.4	2418850.67
511	468727.47	2418836.46
512	468727.19	2418802.56
513	468580.89	2418830.92
514	468554.08	2418665.03
515	468510.8	2418642.48
516	468442.94	2418825.34
517	468388.7558	2418843.738
518	468352.7829	2418823.871
519	468342.14	2418805.58
520	468323.3141	2418807.597
521	468284.9675	2418786.419
522	467757.8435	2418511.54
523	467619.5009	2418437.799
524	467623.54	2418381.46
525	467527.81	2418291.07
526	467375.71	2418263.41
527	467378.83	2418135.97
528	467247.34	2418028.92
529	467129.5	2418034.34
530	467063.48	2418060.19
531	467033.47	2417996.72
532	466998.7716	2418030.8
533	466906.9778	2417950.008
534	466710.8714	2417651.261
535	466285.6282	2417104.511
536	466236.6405	2416661.069
537	466194.3996	2416439.705
538	466154.533	2416229.929
539	465958.8406	2415766.739
540	465649.2235	2415119.284
541	465142.0391	2414635.445
542	464709.8946	2414240.751
543	464036.9376	2413711.713
544	463579.8439	2413468.662
545	463250.795	2413004.759
546	462831.3015	2412667.089
547	462412.1935	2412500.439
548	461979.4383	2412574.075
549	461660.1347	2412933.49

550	461626.7242	2413490.515
551	461625.0265	2414104.826
552	461986.0746	2414423.428
553	462073.8664	2414879.604
554	462129.2124	2415620.931
555	461645.4418	2415757.791
556	461148.0067	2416103.537
557	460701.4497	2416310.234
558	460154.511	2416389.905
559	459784.8109	2416406.857
560	459525.6563	2416272.98
561	459486.04	2415940.99
562	459118.26	2415803.06
563	458876.1206	2415976.587
564	458698.7071	2415901.229
565	458214.394	2415802.404
566	457922.93	2415494.72
567	457496.62	2414594.58
568	456185.93	2414468.2
569	456182.055	2414466.836
570	456336.2969	2414306.148
571	456445.8821	2414009.013
572	456548.7958	2413566.262
573	456582.1756	2413072.592
574	456476.2726	2412394.345
575	456267.0398	2411994.426
576	456013.5301	2411575.207
577	455721.7255	2411282.364
578	455443.7164	2410843.99
579	455297.7155	2410513.999
580	455370.5332	2409754.404
581	455676.0323	2409559.796
582	456000.8932	2409523.449
583	456490.2815	2409658.915
584	457111.879	2410295.227
585	457544.7942	2410265.789
586	457755.6704	2410070.587
587	457965.7001	2409856.215
588	458157.4935	2409603.845
589	458298.7531	2409326.096

590	458634.2219	2409739.216
591	459002.4629	2410019.684
592	459225.1143	2410116.019
593	459321.1118	2410021.414
594	459416.9242	2409863.692
595	459449.5341	2409648.491
596	459316.5637	2409464.095
597	459189.6958	2409191.219
598	458993.6839	2408715.247
599	458868.1203	2408341.037
600	458850.1197	2407764.771
601	458928.6009	2407296.535
602	458974.1379	2406891.53
603	458994.2601	2406423.003
604	459020.9834	2406068.464
605	458983.7249	2405682.019
606	458882.8056	2405390.318
607	458769.2085	2405085.755
608	458700.4682	2404724.517
609	458600.6063	2404236.266
610	458550.9395	2403816.394
611	458526.1827	2403520.381
612	458457.2008	2403070.459
613	458356.3881	2402829.4
614	458153.7625	2402581.247
615	458130.456	2401795.97
616	458240.7124	2401093.746
617	458414.9609	2400404.445
618	458408.7697	2400151.132
619	458409.7483	2399910.445
620	458443.2071	2399410.479
621	458514.538	2398904.078
622	458477.2713	2398524.166
623	458402.0969	2398137.38
624	458156.1486	2397642.319
625	457984.887	2397337.499
626	457712.5256	2397006.77
627	457573.2058	2396854.089
628	457280.6362	2396662.744
629	457065.7837	2396306.969

630	457130.8351	2395832.402
631	457125.7965	2395408.106
632	457171.2692	2394990.622
633	457268.1843	2394617.358
634	457440.9677	2394270.043
635	457587.8009	2393947.924
636	457722.7655	2393625.643
637	457850.1682	2393436.371
638	458015.7811	2393354.889
639	458207.2401	2393203.86
640	458322.6715	2392963.764
641	458304.0531	2392767.487
642	458324.1094	2392590.285
643	458889.7775	2392719.768
644	459271.714	2392639.436
645	459501.5461	2392349.224
646	459782.5063	2391964.529
647	460310.8221	2391998.691
648	461048.667	2392148.081
649	461633.2803	2392284.117
650	462293.9767	2392566.098
651	462828.7508	2392663.693
652	463368.9711	2392736.113
653	463935.2239	2392802.211
654	464348.938	2392797.94
655	464966.1944	2392718.718
656	465551.2965	2392747.034
657	466007.9037	2393255.896
658	466255.6135	2393542.07
659	466527.4993	2394075.381
660	466780.1962	2394494.567
661	467173.948	2394806.825
662	467504.2225	2394947.606
663	467785.5783	2394702.153
664	467952.135	2394285.127
665	468124.8869	2393804.751
666	468273.1637	2393317.841
667	468592.6314	2392749.771
668	469427.9965	2392329.587
669	470275.0907	2391820.963

670	470931.0778	2391735.562
671	471465.463	2391630.786
672	471980.0909	2391987.91
673	471984.4898	2392716.026
674	471962.9081	2393513.808
675	472000.3469	2393710.287
676	473247.7381	2393703.79
677	473851.6748	2393687.826
678	474233.0719	2393548.79
679	474223.1782	2393539.992
680	474160.1897	2393510.018
681	474128.1825	2393490.01
682	474113.1786	2393490.007
683	474075.1789	2393460.02
684	474042.1808	2393420.009
685	473950.1858	2393340.002
686	473855.1891	2393260
687	473816.1705	2393240.004
688	473774.1947	2393200.008
689	473663.1832	2393120.007
690	473585.1878	2393090.005
691	473486.1861	2393060.012
692	473425.178	2392980.011
693	473395.1869	2392930.006
694	473384.1753	2392890.014
695	473385.1928	2392879.996
696	473371.1803	2392840.009
697	473369.197	2392830.023
698	473354.1755	2392760.016
699	473344.1985	2392690
700	473349.1915	2392659.997
701	473370.1898	2392580.023
702	473372.1819	2392549.998
703	473382.1854	2392500.009
704	473377.1752	2392490.001
705	473316.1989	2392459.999
706	473295.1835	2392440.002
707	473269.1923	2392370.013
708	473238.1993	2392310.022
709	473233.1804	2392310.003

710	473202.1872	2392280.007
711	473198.1859	2392270.024
712	473174.1864	2392260.021
713	473121.177	2392230.007
714	473119.1932	2392190.027
715	473132.1801	2392160.011
716	473162.1815	2392140.009
717	473248.1762	2392110.007
718	473271.1927	2392090.017
719	473340.1822	2392010.016
720	473422.1856	2391930.022
721	473422.1861	2391870.005
722	473429.1976	2391840.027
723	473443.1943	2391810.009
724	473463.1932	2391780.009
725	473512.1867	2391670.021
726	473529.176	2391650.014
727	473579.1777	2391630.007
728	473629.1877	2391630.006
729	473660.1909	2391620.021
730	473724.1886	2391630.013
731	473779.1739	2391650.009
732	473825.1817	2391670.021
733	473841.1962	2391670.022
734	473860.1871	2391640.023
735	473874.1848	2391610.006
736	473883.1893	2391580.024
737	473883.1837	2391500.03
738	473891.1804	2391440.028
739	473890.1803	2391430.014
740	473884.1792	2391400.029
741	473863.1721	2391370.015
742	473863.1901	2391350.009
743	473879.1814	2391290.022
744	473901.1931	2391210.019
745	473906.1798	2391160.011
746	473899.1888	2391080.029
747	473898.1923	2390980.031
748	473891.1897	2390970.026
749	473870.1822	2390940.012

750	473839.1956	2390930.019
751	473797.196	2390910.028
752	473772.1859	2390900.026
753	473740.1821	2390870.03
754	473707.1869	2390820.03
755	473706.1867	2390810.015
756	473696.1916	2390790.027
757	473683.1783	2390760.027
758	473674.176	2390700.026
759	473675.1815	2390500.025
760	473675.1927	2390400.026
761	473671.1742	2390380.027
762	473666.1813	2390350.014
763	473623.1819	2390230.026
764	473589.1254	2390089.658
765	473574.1814	2389990.016
766	473580.1772	2389910.012
767	473579.1959	2389820.031
768	473567.1913	2389760.035
769	473566.1821	2389760.037
770	473559.1789	2389750.032
771	473551.1754	2389730.013
772	473534.1845	2389720.025
773	473512.1738	2389710.018
774	473493.1734	2389690.017
775	473483.1945	2389680.017
776	473466.1948	2389680.018
777	473440.1819	2389690.023
778	473418.197	2389680.016
779	473367.1728	2389560.015
780	473364.1974	2389530.026
781	473352.1916	2389500.024
782	473312.1803	2389450.037
783	473252.1758	2389330.024
784	473233.1833	2389300.034
785	473162.1896	2389260.034
786	473129.181	2389250.019
787	473050.1916	2389240.027
788	473004.1849	2389240.023
789	472937.1932	2389240.027

790	472889.1941	2389240.027
791	472807.187	2389280.014
792	472762.1979	2389270.02
793	472718.1838	2389270.041
794	472678.1896	2389290.032
795	472564.1849	2389350.026
796	472531.1787	2389400.028
797	472498.1973	2389420.035
798	472436.2017	2389450.028
799	472411.1982	2389460.033
800	472359.1891	2389460.013
801	472279.1813	2389430.022
802	472221.185	2389410.036
803	472179.1795	2389390.021
804	472144.1862	2389370.023
805	472107.2003	2389350.027
806	472074.1834	2389350.031
807	472037.1996	2389360.03
808	471950.1934	2389410.019
809	471947.2294	2389461.157
810	471933.4158	2389514.569
811	471943.5458	2389534.829
812	471929.7322	2389556.931
813	471904.8676	2389585.479
814	471839.4832	2389618.632
815	471744.6296	2389674.807
816	471717.8082	2389669.397
817	471693.8646	2389678.606
818	471669.921	2389690.578
819	471632.1637	2389698.866
820	471575.9883	2389694.261
821	471424.4989	2389665.253
822	471111.3902	2389603.322
823	470785.8492	2389537.592
824	470632.518	2389510.655
825	470594.7607	2389498.684
826	470568.9753	2389483.028
827	470328.6183	2389251.42
828	470303.6386	2389238.987
829	470264.8454	2389232.426

830	470001.0052	2389225.519
831	469959.7946	2389236.57
832	469875.5315	2389276.63
833	469782.0593	2389314.387
834	469756.2739	2389320.373
835	469732.7907	2389319.912
836	469699.1776	2389313.926
837	469392.5152	2389256.37
838	469235.9608	2389224.023
839	469180.7063	2389213.893
840	469149.8559	2389205.144
841	469124.5309	2389188.568
842	469070.1973	2389143.904
843	469044.8723	2389126.406
844	469021.3892	2389112.132
845	468643.0111	2388981.133
846	469154.4604	2387560.345
847	469166.202	2387539.164
848	469179.7854	2387521.666
849	469205.801	2387497.493
850	469371.3343	2387416.28
851	469570.3655	2387378.753
852	469609.0437	2387367.011
853	469638.3976	2387348.133
854	469658.8878	2387333.111
855	469676.8455	2387315.095
856	469708.3866	2387273.769
857	470310.6606	2386415.253
858	470660.6056	2385927.172
859	470691.9165	2385884.81
860	470721.3856	2385855.341
861	470772.9564	2385816.202
862	471046.0057	2385612.221
863	471104.4834	2385569.859
864	471127.0456	2385549.599
865	471140.3988	2385523.814
866	471157.4356	2385481.452
867	471500.0134	2384520.945
868	471512.9061	2384427.012
869	471535.0079	2384274.141

870	471593.946	2383867.1
871	471612.3642	2383736.331
872	471617.8896	2383641.938
873	471617.8896	2383528.666
874	471612.3642	2383309.49
875	471606.8388	2383090.314
876	471574.3767	2382697.547
877	471550.4331	2382448.902
878	471548.5913	2382399.978
879	471663.6185	2382411.231
880	471684.879	2382367.594
881	471663.5167	2382349.688
882	471657.9303	2382317.611
883	471688.6541	2382267.527
884	471726.5221	2382236.64
885	471773.822	2382210.161
886	471785.5812	2382200.018
887	471802.1272	2382194.315
888	471826.7597	2382180.525
889	471948.9726	2382039.721
890	472032.5018	2381914.606
891	472179.8993	2381714.864
892	472198.7539	2381652.558
893	472223.6123	2381405.53
894	472226.6492	2381333.54
895	472185.9101	2381074.593
896	472095.5958	2380933.524
897	471968.1295	2380783.653
898	471890.6742	2380748.382
899	471865.7906	2380745.232
900	471854.8198	2380731.872
901	471821.0486	2380714.668
902	471833.6985	2380706.151
903	471824.4338	2380694.868
904	471848.2355	2380696.363
905	471858.1406	2380689.694
906	471952.1489	2380680.665
907	471955.195	2380614.586
908	471942.997	2380414.697
909	471951.5758	2380349.664

910	471979.7818	2380211.557
911	471976.4759	2380127.546
912	471992.9601	2380064.61
913	472033.0783	2379960.681
914	472133.9155	2379784.874
915	472228.5457	2379674.518
916	472267.7649	2379505.573
917	472346.9059	2379393.707
918	472331.7541	2379353.378
919	472331.1687	2379341.57
920	472298.1956	2379279.646
921	472239.189	2379240.072
922	472193.9523	2379189.798
923	470965.6022	2380224.969
924	469968.1256	2380992.942
925	469981.7581	2380407.803
926	467643.6833	2382218.782
927	465634.6488	2383631.967
928	463365.6635	2385068.956
929	461747.2758	2385951.27
930	460596.0942	2386758.079
931	458484.3342	2388008.506
932	456944.3468	2389195.321
933	455683.7087	2390124.447
934	455042.2736	2390956.672
935	454238.5214	2391645.459
936	453584.7176	2392248.372
937	453479.1694	2393425.593
938	452968.5933	2394541.934
939	452431.8487	2395462.79
940	451838.7491	2396434.067
941	451259.8433	2397535.167
942	450789.5474	2398484.298
943	450608.6598	2399202.144
944	450010.6517	2400490.471
945	449606.4002	2401343.956
946	449111.9169	2402476.84
947	448691.7181	2403390.915
948	448346.1915	2404428.915
949	448187.2874	2405096.096

950	447763.79	2405841.002
951	447225.3945	2406728.16
952	446269.4699	2408680.95
953	445441.2376	2410383.859
954	445079.6717	2411317.781
955	444743.5981	2411647.321
956	444448.0257	2412336.271
957	443767.6503	2413506.296
958	442335.1991	2415765.876
959	442190.4659	2416070.404
960	441594.2722	2416959.62
961	440877.4228	2418190.326
962	440218.9857	2419314.293
963	439764.6218	2420053.194
964	439509.2538	2420469.44
965	438939.3634	2421486.052
966	438319.4901	2422376.031
967	437597.6137	2423607.035
968	437245.4439	2424232.295
969	436759.0815	2425179.816
970	436303.8328	2425809.72
971	436139.2738	2426037.767
972	435678.5626	2426865.097
973	435306.9373	2427699.242
974	434859.9363	2428393.523
975	434564.5586	2429171.061
976	434288.7701	2429910.474
977	434070.8338	2430542.642
978	433603.7787	2430981.783
979	433213.2811	2432162.169
980	433036.8409	2433207.914
981	432995.8506	2433379.518
982	432773.7673	2434312.385
983	432586.3274	2435778.988
984	432565.3877	2436776.193
985	432454.5621	2438293.998
986	432508.1758	2440517.294
987	432708.3111	2442772.727
988	432925.3457	2444659.582
989	432953.6245	2445155.505

990	433028.1094	2446311.868
991	433183.3073	2448224.232
992	433111.0563	2449545.1
993	433031.179	2451844.367
994	432881.5306	2453819.671
995	432844.8401	2456627.163
996	432553.6337	2459491.277
997	432089.7504	2462742.335
998	431661.0797	2465009.41
999	431562.7522	2465529.624
1000	431032.2077	2467803.111
1001	430372.1592	2470596.742
1002	429814.7854	2472374.474
1003	429327.8615	2474202.329
1004	428675.4579	2476335.191
1005	427992.7321	2478441.655
1006	427355.7931	2480015.06
1007	426621.3053	2481766.513
1008	426205.5181	2482985.06
1009	425738.5246	2484159.286
1010	425058.4924	2485517.522
1011	424509.4283	2486599.372
1012	423854.8261	2487909.576
1013	423139.549	2489174.659
1014	422439.3212	2490602.105
1015	421985.6383	2491629.941
1016	422022.999	2492536.314
1017	421301.1098	2492501.26
1018	421094.1096	2494332.622
1019	421006.2803	2495394.692
1020	419965.3368	2497765.018
1021	418078.1337	2501382.875
1022	416230.6113	2504425.924
1023	414759.7842	2506407.238
1024	413143.9698	2508455.452
1025	410954.5845	2510943.534
1026	408790.1239	2513219.364
1027	406931.9168	2515177.971
1028	404395.6976	2517711.055
1029	401059.9009	2520628.076

1030	400890.3897	2520776.06
1031	400841.2397	2520811.86
1032	400776.8497	2520847.81
1033	400693.9897	2520894.07
1034	400562.0197	2521000.64
1035	400458.0997	2521084.55
1036	400377.8397	2521149.36
1037	400192.3697	2521280.87
1038	400121.2097	2521331.32
1039	399975.0697	2521434.94
1040	399571.3497	2521756.06
1041	399528.9997	2521789.75
1042	399451.0397	2521858.98
1043	399296.5597	2521970.82
1044	399152.2197	2522075.32
1045	398978.2097	2522195.79
1046	398698.4997	2522389.43
1047	398590.2897	2522464.35
1048	398504.8197	2522524.12
1049	398417.0497	2522585.5
1050	398379.6997	2522614.9
1051	398274.1397	2522698
1052	397823.7297	2523009.54
1053	395112.5125	2524775.083
1054	394913.9054	2524949.992
1055	394917.1617	2524956.472
1056	394913.8478	2524958.64
1057	394870.744	2524958.482
1058	394775.8071	2525061.644
1059	394698.0527	2525095.96
1060	394637.6977	2525156.31
1061	394395.9323	2525190.551
1062	394404.4654	2525310.141
1063	394387.2689	2525311.616
1064	394378.5968	2525380.601
1065	394473.613	2525484.18
1066	394473.6204	2525665.451
1067	394439.0819	2525734.722
1068	394456.3319	2525820.996
1069	394499.4883	2525890.016

1070	394577.2073	2525959.037
1071	394646.27	2525967.802
1072	394723.9473	2526011.051
1073	394758.4891	2526080.101
1074	394836.1756	2526106.105
1075	394905.2713	2526123.458
1076	394956.9954	2526175.241
1077	395043.3438	2526192.644
1078	395121.093	2526218.552
1079	395173.3994	2526241.119
1080	395239.2442	2526286.259
1081	395347.0272	2526328.988
1082	395488.8013	2526370.21
1083	395619.227	2526396.398
1084	395760.998	2526439.992
1085	395990.6855	2526493.18
1086	396095.6599	2526511.37
1087	396234.6108	2526517.915
1088	396370.7447	2526547.04
1089	396606.2206	2526579.894
1090	396713.9405	2526585.811
1091	396773.4733	2526603.554
1092	396818.6082	2526628.157
1093	396870.2604	2526628.678
1094	396870.6694	2526688.752
1095	396892.3982	2526715.217
1096	396926.7674	2526748.869
1097	396965.4121	2526802.948
1098	397012.6858	2526844.834
1099	397081.4974	2526903.368
1100	397115.803	2526965.729
1101	397193.1569	2527003.19
1102	397270.5082	2527011.845
1103	397306.8029	2527027.078
1104	397357.222	2527021.793
1105	397366.8692	2527008.803
1106	397415.6317	2527008.7
1107	397445.9555	2526979.864
1108	397505.7613	2526989.739
1109	397509.9526	2526975.755

1110	397601.4653	2526991.497
1111	397649.6816	2526980.806
1112	397750.5047	2527030.48
1113	397895.9065	2527220.312
1114	397981.3592	2527354.533
1115	398048.909	2527532.492
1116	398059.9045	2527654.995
1117	398130.8362	2527753.274
1118	398182.9927	2527856.249
1119	398199.0551	2528060.331
1120	398178.2121	2528243.261
1121	398059.7264	2528386.777
1122	398003.5552	2528473.881
1123	397913.4422	2528560.268
1124	397839.7145	2528594.367
1125	397742.6694	2528687.4
1126	397693.1434	2528781.435
1127	397682.9138	2528944.215
1128	397716.2354	2529135.08
1129	397798.0796	2529279.429
1130	397854.2035	2529355.32
1131	397952.6349	2529357.397
1132	397967.0002	2529320.347
1133	397965.1832	2529245.603
1134	398070.4152	2529327.624
1135	398210.4618	2529449.43
1136	398384.7628	2529558.375
1137	398702.5374	2529706.005
1138	398849.9459	2529800.801
1139	399205.8594	2529991.682
1140	399425.7648	2530030.281
1141	399629.416	2530034.578