

COORDENADAS RUTA DE EXTRACCIÓN		
PROYECCION UTM-DATUM WGS 84		
PUNTO	COORDENADA ESTE	COORDENADA NORTE
1	298014.650	962966.091
2	298011.808	962947.459
3	298004.437	962919.825
4	297998.421	962880.339
5	298006.444	962827.482
6	298026.097	962810.746
7	298044.433	962803.824
8	298066.193	962804.818
9	298092.001	962806.209
10	298115.100	962796.226
11	298124.678	962775.080
12	298140.939	962726.919
13	298157.250	962714.329
14	298188.929	962694.072
15	298207.777	962683.496
16	298224.225	962652.990
17	298259.633	962597.169
18	298267.483	962571.273
19	298268.438	962546.443
20	298265.281	962529.904
21	298256.086	962502.664
22	298246.742	962475.843
23	298218.669	962427.443
24	298217.942	962354.309
25	298206.542	962333.193
26	298206.542	962298.855
27	298223.931	962275.916
28	298260.625	962264.117
29	298276.181	962256.285
30	298301.005	962221.132
31	298304.334	962206.024
32	298302.776	962166.328
33	298309.069	962128.756
34	298311.970	962110.325
35	298331.971	962087.746
36	298347.471	962083.257
37	298360.591	962082.065
38	298392.039	962069.363
39	298417.894	962074.245
40	298454.117	962074.245
41	298462.844	962073.012
42	298493.124	962052.310

43	298499.188	962037.122
44	298503.825	962018.271
45	298491.063	961975.952
46	298483.856	961947.977
47	298470.869	961917.960
48	298439.484	961900.382
49	298400.710	961849.037
50	298379.992	961785.500
51	298381.747	961769.202
52	298401.206	961734.081
53	298416.916	961727.945
54	298450.504	961723.887
55	298493.901	961717.012
56	298511.677	961710.881
57	298542.476	961680.789
58	298595.824	961670.791
59	298609.124	961665.924
60	298612.255	961654.753
61	298622.399	961609.688
62	298632.845	961587.474
63	298648.471	961555.661
64	298690.787	961538.175
65	298708.204	961503.407
66	298730.720	961464.003
67	298743.749	961425.765
68	298747.654	961395.994
69	298744.076	961383.639
70	298728.301	961373.783
71	298683.702	961351.586
72	298659.862	961335.847
73	298649.013	961316.922
74	298644.081	961294.843
75	298647.435	961266.851
76	298677.231	961236.424
77	298720.431	961210.403
78	298744.913	961195.956
79	298762.074	961191.422
80	298774.534	961157.261
81	298821.932	961134.083
82	298869.602	961123.233
83	298888.702	961118.696
84	298916.856	961127.648
85	298928.012	961115.282
86	298985.811	961085.060
87	299007.771	961057.471
88	299015.343	961020.126
89	299011.185	961004.659

90	298969.735	960924.887
91	298958.436	960846.424
92	298956.823	960788.473
93	298965.046	960725.237
94	298974.624	960628.800
95	298979.870	960591.037
96	298995.681	960574.131
97	299029.445	960558.944
98	299101.694	960557.345
99	299146.964	960541.122
100	299193.892	960511.348
101	299240.815	960474.829
102	299245.729	960481.142
103	299198.502	960517.897
104	299150.500	960548.354
105	299103.170	960565.314
106	299031.245	960566.907
107	299000.427	960580.769
108	298987.445	960594.649
109	298982.570	960629.746
110	298972.994	960726.148
111	298964.837	960788.880
112	298966.420	960845.740
113	298977.450	960922.339
114	299018.710	961001.835
115	299023.558	961019.869
116	299015.228	961060.947
117	298990.984	961091.406
118	298940.300	961117.112
119	298923.014	961153.290
120	298923.218	961171.633
121	298914.292	961191.348
122	298905.657	961220.740
123	298898.976	961232.248
124	298892.671	961226.550
125	298898.285	961217.454
126	298906.364	961189.955
127	298915.219	961171.722
128	298914.991	961151.359
129	298888.041	961128.581
130	298871.415	961131.025
131	298824.613	961141.678
132	298780.945	961163.031
133	298768.158	961198.090
134	298748.026	961203.408
135	298724.528	961217.274
136	298682.233	961242.750

137	298655.054	961270.504
138	298652.187	961294.436
139	298656.556	961313.995
140	298665.857	961330.218
141	298687.703	961344.642
142	298732.212	961366.794
143	298750.909	961378.475
144	298755.804	961395.375
145	298751.578	961427.594
146	298738.045	961467.308
147	298715.259	961507.186
148	298696.602	961544.428
149	298654.319	961561.901
150	298640.055	961590.940
151	298630.011	961612.300
152	298620.014	961656.713
153	298615.721	961672.028
154	298597.950	961678.532
155	298546.333	961688.206
156	298515.983	961717.858
157	298495.846	961724.803
158	298451.610	961731.812
159	298418.882	961735.765
160	298406.805	961740.482
161	298389.528	961771.666
162	298388.129	961784.651
163	298407.901	961845.284
164	298444.857	961894.222
165	298477.137	961912.301
166	298491.447	961945.375
167	298498.769	961973.799
168	298512.116	962018.057
169	298506.823	962039.572
170	298499.651	962057.539
171	298465.816	962080.672
172	298454.679	962082.245
173	298417.146	962082.245
174	298392.859	962077.660
175	298362.492	962089.925
176	298348.959	962091.154
177	298336.423	962094.786
178	298319.509	962113.879
179	298316.966	962130.038
180	298310.802	962166.837
181	298312.368	962206.739
182	298308.470	962224.429
183	298281.563	962262.532

184	298263.667	962271.542
185	298228.782	962282.759
186	298214.542	962301.544
187	298214.542	962331.171
188	298225.877	962352.167
189	298226.711	962425.363
190	298254.045	962472.490
191	298263.654	962500.068
192	298273.036	962527.865
193	298276.467	962545.839
194	298275.438	962572.609
195	298266.973	962600.533
196	298231.132	962657.036
197	298213.717	962689.336
198	298193.045	962700.936
199	298161.857	962720.879
200	298147.744	962731.772
201	298132.130	962778.018
202	298121.111	962802.343
203	298093.448	962814.299
204	298065.795	962812.808
205	298045.715	962811.891
206	298030.225	962817.739
207	298013.931	962831.614
208	298006.515	962880.349
209	298012.280	962918.186
210	298019.651	962945.820
211	298022.559	962964.884