

PROYECCION UTM, ZONA 19 NORTE

EST.	X	Y	RUMBOS	DIST.
96	383,888.05	2,051,945.89	N 74° 33' E	34.26
2	383,921.82	2,051,054.80	N 68° 36' E	50.25
3	383,968.60	2,051,073.13	N 69° 31' E	63.98
4	384,028.54	2,051,095.50	N 64° 41' E	20.00
5	384,046.62	2,051,104.05	N 56° 25' E	15.91
6	384,059.87	2,051,112.85	N 42° 56' E	18.42
7	384,072.42	2,051,126.34	N 35° 30' E	25.23
8	384,087.08	2,051,146.87	N 30° 40' E	44.95
9	384,110.91	2,051,183.93	N 37° 31' E	27.13
10	384,126.54	2,051,207.05	N 57° 33' E	50.28
11	384,168.97	2,051,234.03	N 59° 25' E	22.36
12	384,188.22	2,051,245.40	S 64° 24' E	135.29
13	384,310.25	2,051,186.98	S 22° 29' W	32.42
14	384,297.85	2,051,157.02	S 09° 42' W	38.06
15	384,291.43	2,051,119.51	S 09° 46' W	15.27
16	384,288.86	2,051,104.48	S 14° 29' W	42.33
17	384,278.27	2,051,063.48	S 14° 47' W	22.81
18	384,272.44	2,051,041.43	S 40° 53' W	13.75
19	384,263.44	2,051,031.04	S 44° 17' W	23.73
20	384,246.87	2,051,014.05	S 74° 12' W	58.16
21	384,190.91	2,050,998.22	S 71° 00' W	12.75
22	384,178.86	2,050,994.08	S 76° 05' W	70.41
23	384,169.96	2,050,979.56	S 76° 05' W	39.27
24	384,071.29	2,050,971.40	S 00° 37' E	29.85
25	384,071.61	2,050,941.56	S 00° 37' E	06.70
26	384,071.68	2,050,934.86	S 00° 37' E	54.45
27	384,072.27	2,050,880.41	S 03° 18' E	230.00
28	384,085.51	2,050,850.79	S 71° 26' E	28.26
29	384,112.31	2,050,841.80	S 13° 55' E	04.63
30	384,113.42	2,050,837.30	S 11° 52' E	08.29
31	384,118.94	2,050,828.21	S 19° 08' E	06.82
32	384,117.57	2,050,821.77	S 32° 30' E	04.64
33	384,120.07	2,050,817.86	S 38° 11' E	05.06
34	384,123.19	2,050,813.88	S 32° 10' E	27.12
35	384,137.64	2,050,809.93	S 34° 53' E	17.28
36	384,147.52	2,050,813.75	S 43° 02' E	28.09
37	384,166.69	2,050,838.23	S 33° 05' E	28.92
38	384,182.48	2,050,832.03	S 26° 55' E	48.31
39	384,203.48	2,050,800.86	S 29° 56' E	30.17
40	384,216.68	2,050,853.53	S 15° 54' E	37.34
41	384,226.91	2,050,827.82	S 61° 58' W	06.05
42	384,221.57	2,050,824.78	S 05° 19' E	35.86
43	384,224.91	2,050,809.08	S 09° 16' E	30.61
44	384,228.84	2,050,858.87	S 04° 22' E	09.90
45	384,230.50	2,050,871.14	S 16° 52' W	17.04
46	384,228.33	2,050,821.70	S 01° 24' E	25.16
47	384,228.65	2,050,826.55	S 01° 40' W	25.99
48	384,227.89	2,050,820.57	S 01° 18' W	21.51
49	384,227.41	2,050,829.06	S 01° 53' W	37.11
50	384,228.18	2,050,821.98	S 07° 56' W	05.38
51	384,225.44	2,050,806.85	S 28° 01' E	10.77
52	384,230.50	2,050,871.14	S 16° 52' W	17.04
53	384,228.33	2,050,821.70	S 01° 24' E	25.16
54	384,224.33	2,050,814.26	S 01° 04' W	27.34
55	384,223.82	2,050,826.92	S 01° 48' E	37.58
56	384,225.01	2,050,889.37	N 87° 17' E	08.71
57	384,233.72	2,050,889.78	S 05° 53' W	05.22
58	384,233.18	2,050,884.58	S 13° 16' W	11.05
59	384,230.64	2,050,873.83	S 00° 59' W	08.59
60	384,230.49	2,050,866.23	S 03° 09' E	18.94
61	384,231.54	2,050,848.33	S 02° 41' E	09.51
62	384,231.98	2,050,836.83	S 22° 01' W	07.64
63	384,228.12	2,050,829.75	S 16° 56' W	03.30
64	384,228.16	2,050,826.59	S 02° 02' W	14.30
65	384,227.65	2,050,812.30	S 01° 14' W	30.08
66	384,227.00	2,049,982.23	S 00° 56' E	18.85
67	384,227.31	2,049,937.38	S 09° 35' W	22.54
68	384,223.54	2,049,941.16	S 11° 40' W	09.17
69	384,221.68	2,049,932.18	S 26° 24' E	01.88
70	384,222.52	2,049,930.49	S 68° 48' W	10.40
71	384,212.83	2,049,926.73	S 21° 22' W	16.56
72	384,206.79	2,049,911.31	S 22° 46' W	32.61
73	384,194.16	2,049,881.24	S 23° 54' W	07.38
74	384,191.17	2,049,874.50	S 20° 01' W	38.11
75	384,178.12	2,049,838.68	S 23° 17' W	26.61
76	384,168.00	2,049,815.17	S 15° 34' W	09.19
77	384,165.53	2,049,806.32	S 22° 45' W	05.24
78	384,163.51	2,049,801.49	S 24° 50' W	28.25
79	384,151.64	2,049,775.85	S 33° 55' W	07.40
80	384,147.51	2,049,769.71	S 34° 07' W	25.81
81	384,133.03	2,049,748.30	S 36° 09' W	13.58
82	384,128.91	2,049,737.99	S 34° 47' W	33.78
83	384,105.74	2,049,709.85	S 34° 33' W	10.96
84	384,099.52	2,049,700.82	N 55° 06' W	19.15
85	384,083.81	2,049,711.58	N 61° 23' W	09.24
86	384,075.70	2,049,716.00	N 44° 51' W	35.65
87	384,050.56	2,049,741.27	N 23° 48' W	69.94
88	384,022.33	2,049,805.27	N 61° 50' W	16.73
89	384,007.58	2,049,813.16	S 88° 35' W	15.84
90	383,991.94	2,049,812.86	S 64° 06' W	14.58
91	383,978.82	2,049,806.50	S 63° 39' W	72.52
92	383,913.83	2,049,774.32	S 27° 52' W	22.59
93	383,903.26	2,049,754.35	S 73° 29' W	16.38
94	383,887.56	2,049,749.69	N 57° 13' W	14.36

95	383,875.49	2,049,757.46	N 24° 06' W	18.17
96	383,868.07	2,049,774.04	N 49° 39' W	18.25
97	383,854.15	2,049,785.86	N 56° 50' W	31.31
98	383,827.94	2,049,802.98	N 27° 53' W	17.84
99	383,819.60	2,049,818.75	N 03° 38' W	29.85
100	383,817.70	2,049,848.54	N 36° 37' W	15.51
101	383,808.45	2,049,860.98	N 63° 32' W	14.40
102	383,795.55	2,049,867.40	S 41° 29' W	17.05
103	383,784.26	2,049,854.53	S 18° 19' W	50.16
104	383,768.50	2,049,807.01	S 70° 25' W	24.06
105	383,745.83	2,049,798.94	N 70° 35' W	65.91
106	383,683.66	2,049,820.84	N 52° 50' W	15.22
107	383,671.53	2,049,830.04	N 39° 57' W	13.70
108	383,662.73	2,049,840.54	N 14° 59' W	18.25
109	383,658.01	2,049,858.17	N 20° 29' E	11.89
110	383,662.10	2,049,869.12	N 28° 52' E	40.40
111	383,681.12	2,049,904.49	N 17° 07' W	20.77
112	383,675.50	2,049,924.34	N 49° 16' W	37.72
113	383,646.91	2,049,948.95	N 65° 34' W	18.96
114	383,629.85	2,049,956.79	N 66° 21' W	49.34
115	383,584.45	2,049,976.57	N 52° 47' W	47.70
116	383,546.46	2,050,005.41	N 33° 29' W	04.60
117	383,543.92	2,050,009.25	N 10° 19' W	10.61
118	383,542.02	2,050,019.69	N 08° 06' W	30.60
119	383,536.90	2,050,035.55	N 02° 45' W	09.52
120	383,536.44	2,050,045.07	N 00° 50' E	12.50
121	383,536.63	2,050,057.97	N 08° 57' E	30.78
122	383,541.42	2,050,087.97	N 12° 14' E	16.05
123	383,544.83	2,050,103.86	N 13° 16' E	05.86
124	383,546.17	2,050,109.37	N 04° 45' E	11.02
125	383,547.19	2,050,120.35	N 08° 06' W	17.25
126	383,544.65	2,050,137.43	N 11° 09' W	42.20
127	383,536.06	2,050,178.75	N 24° 13' W	16.50
128	383,529.30	2,050,193.80	N 20° 25' W	25.17
129	383,520.52	2,050,217.39	N 40° 38' W	10.86
130	383,513.45	2,050,225.83	S 89° 17' W	18.98
131	383,494.47	2,050,225.39	N 79° 42' W	10.30
132	383,494.34	2,050,227.23	N 74° 33' W	21.05
133	383,484.05	2,050,232.84	N 71° 53' W	20.82
134	383,434.63	2,050,241.34	N 67° 50' W	20.25
135	383,415.88	2,050,248.97	N 57° 49' W	04.24
136	383,412.29	2,050,251.23	N 24° 03' W	06.03
137	383,409.83	2,050,256.74	N 03° 25' E	05.79
138	383,410.18	2,050,262.51	N 12° 10' W	29.04
139	383,404.06	2,050,269.90	N 13° 06' W	22.82
140	383,388.88	2,050,313.13	N 10° 08' W	08.60
141	383,397.37	2,050,321.59	N 14° 00' W	83.64
142	383,377.13	2,050,402.74	N 17° 09' W	58.76
143	383,359.80	2,050,458.88	N 72° 16' E	12.59
144	383,371.79	2,050,462.72	N 72° 08' E	14.32
145	383,385.42	2,050,467.11	N 71° 23' E	08.85
146	383,383.61	2,050,469.97	N 70° 08' E	39.94
147	383,331.17	2,050,483.46	N 27° 39' E	10.15
148	383,440.56	2,050,487.32	N 68° 56' E	44.53
149	383,482.12	2,050,503.32	N 70° 04' E	18.20
150	383,499.23	2,050,509.52	N 66° 57' E	22.46
151	383,519.90	2,050,518.31	N 67° 36' E	14.49
152	383,533.30	2,050,523.83	N 59° 41' E	09.29
153	383,541.32	2,050,528.52	N 62° 07' E	24.82
154	383,583.09	2,050,540.03	N 62° 05' E	13.04
155	383,574.61	2,050,546.14	N 62° 27' E	25.07
156	383,596.84	2,050,557.73	N 62° 25' E	15.35
157	383,610.44	2,050,564.83	N 73° 57' E	18.61
158	383,628.33	2,050,589.98	N 70° 07' E	31.45
159	383,657.91	2,050,580.87	N 67° 46' E	44.54
160	383,699.14	2,050,597.52	N 57° 41' E	46.00
161	383,736.02	2,050,622.11	N 87° 46' E	45.72
162	383,763.70	2,050,623.98	N 87° 46' E	42.92
163	383,828.59	2,050,625.55	N 87° 46' E	30.36
164	383,856.93	2,050,626.73	N 39° 57' W	37.15
165	383,833.07	2,050,855.21	N 84° 40' E	76.55
166	383,909.30	2,050,662.31	N 42° 03' W	404.14
167	383,638.61	2,050,962.40	N 27° 02' W	08.10
168	383,634.93	2,050,969.61	N 27° 10' W	28.18
169	383,622.05	2,050,994.98	N 27° 47' W	24.19
170	383,610.78	2,051,016.07	N 57° 02' E	16.79
171	383,624.86	2,051,025.20	N 67° 21' E	11.40
172	383,635.39	2,051,029.60	N 72° 51' E	74.32
173	383,706.41	2,051,051.50	N 81° 14' E	71.80
174	383,777.37	2,051,062.43	N 87° 34' E	21.66
175	383,799.01	2,051,063.35	S 74° 07' E	81.35
176	383,848.40	2,051,049.29	S 74° 21' E	07.17
177	383,865.31	2,051,047.36	S 72° 47' E	19.16
178	383,873.62	2,051,041.69	N 75° 17' E	15.75

