

CUARTA SECCION

SECRETARIA DE MEDIO AMBIENTE Y RECURSOS NATURALES

(Viene de la Tercera Sección)

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 9

Vértice	X	Y			
1	279,027.35	2,062,917.19	57	280,572.53	2,062,288.71
2	279,062.10	2,062,929.69	58	280,563.28	2,062,255.72
3	279,093.10	2,062,962.69	59	280,574.37	2,062,240.22
4	279,108.07	2,063,004.57	60	280,593.43	2,062,216.72
5	279,108.73	2,063,058.82	61	280,604.46	2,062,196.59
6	279,135.91	2,063,112.82	62	280,609.12	2,062,181.09
7	279,171.10	2,063,159.82	63	280,603.99	2,062,155.59
8	279,191.42	2,063,177.32	64	280,583.53	2,062,128.22
9	279,218.04	2,063,180.44	65	280,557.68	2,062,120.84
10	279,263.60	2,063,152.19	66	280,532.43	2,062,095.59
11	279,282.54	2,063,118.69	67	280,549.84	2,062,069.84
12	279,303.70	2,063,069.82	68	280,574.43	2,062,038.72
13	279,325.73	2,063,024.19	69	280,594.27	2,062,012.97
14	279,353.32	2,062,975.07	70	280,606.87	2,061,987.22
15	279,385.91	2,062,939.20	71	280,620.99	2,061,954.97
16	279,420.79	2,062,890.07	72	280,620.55	2,061,918.47
17	279,455.72	2,062,848.70	73	280,608.87	2,061,883.35
18	279,506.13	2,062,820.45	74	280,606.08	2,061,852.35
19	279,555.13	2,062,809.95	75	280,615.33	2,061,816.72
20	279,597.85	2,062,814.95	76	280,622.11	2,061,775.72
21	279,641.44	2,062,822.20	77	280,614.36	2,061,732.72
22	279,666.44	2,062,827.45	78	280,593.61	2,061,678.73
23	279,705.13	2,062,829.32	79	280,585.27	2,061,654.35
24	279,745.75	2,062,792.33	80	280,549.93	2,061,592.85
25	279,780.78	2,062,757.45	81	280,526.11	2,061,552.10
26	279,806.16	2,062,722.95	82	280,498.33	2,061,519.10
27	279,833.25	2,062,700.45	83	280,481.71	2,061,473.85
28	279,868.56	2,062,690.08	84	280,468.33	2,061,430.98
29	279,917.85	2,062,702.83	85	280,466.24	2,061,389.98
30	279,958.44	2,062,732.20	86	280,462.58	2,061,351.48
31	279,982.94	2,062,760.58	87	280,485.61	2,061,323.23
32	280,004.91	2,062,780.45	88	280,510.14	2,061,285.48
33	280,030.60	2,062,774.58	89	280,527.61	2,061,264.36
34	280,041.00	2,062,767.70	90	280,548.30	2,061,243.98
35	280,065.72	2,062,746.58	91	280,576.11	2,061,212.61
36	280,060.44	2,062,708.83	92	280,598.30	2,061,180.23
37	280,055.06	2,062,663.45	93	280,614.64	2,061,131.48
38	280,059.50	2,062,629.21	94	280,624.79	2,061,103.73
39	280,071.31	2,062,604.58	95	280,636.45	2,061,069.36
40	280,097.06	2,062,604.33	96	280,525.55	2,061,158.11
41	280,138.22	2,062,611.58	97	280,487.20	2,061,184.73
42	280,175.97	2,062,603.33	98	280,481.26	2,061,227.48
43	280,229.59	2,062,575.08	99	280,450.05	2,061,243.48
44	280,265.56	2,062,551.46	100	280,307.48	2,061,311.85
45	280,341.00	2,062,529.58	101	280,145.20	2,061,274.48
46	280,378.81	2,062,527.96	102	280,120.23	2,061,206.10
47	280,450.50	2,062,529.46	103	280,058.08	2,061,193.48
48	280,496.22	2,062,513.46	104	279,958.83	2,061,174.85
49	280,530.00	2,062,510.71	105	279,840.95	2,061,149.98
50	280,585.40	2,062,497.84	106	279,740.89	2,061,131.35
51	280,603.00	2,062,487.71	107	279,747.64	2,060,950.98
52	280,618.03	2,062,464.34	108	279,772.48	2,060,801.61
53	280,614.40	2,062,428.96	109	279,771.82	2,060,745.61
54	280,606.75	2,062,394.84	110	279,753.73	2,060,714.36
55	280,594.93	2,062,347.21	111	279,703.67	2,060,702.11
56	280,583.22	2,062,308.71	112	279,660.48	2,060,727.11

113	279,604.23	2,060,739.36	179	282,035.71	2,056,914.94
114	279,492.17	2,060,726.86	180	282,031.15	2,056,866.81
115	279,442.07	2,060,714.36	181	282,016.83	2,056,814.06
116	279,442.39	2,060,670.86	182	282,016.30	2,056,766.06
117	279,429.79	2,060,558.86	183	282,040.58	2,056,708.57
118	279,429.88	2,060,496.61	184	282,069.14	2,056,670.32
119	279,417.07	2,060,434.49	185	282,097.99	2,056,655.82
120	279,398.57	2,060,366.11	186	282,122.42	2,056,679.82
121	279,435.91	2,060,322.49	187	282,151.05	2,056,718.07
122	279,510.51	2,060,365.99	188	282,175.33	2,056,727.69
123	279,579.16	2,060,384.62	189	282,194.33	2,056,699.07
124	279,635.16	2,060,421.99	190	282,180.14	2,056,655.69
125	279,684.82	2,060,465.61	191	282,151.11	2,056,583.82
126	279,741.16	2,060,534.11	192	282,127.14	2,056,531.07
127	279,740.88	2,060,577.61	193	282,136.27	2,056,483.07
128	279,747.01	2,060,621.36	194	282,170.64	2,056,461.07
129	279,797.10	2,060,633.61	195	281,038.02	2,056,451.94
130	279,840.57	2,060,633.49	196	274,664.19	2,056,400.14
131	279,890.51	2,060,633.61	197	274,629.03	2,055,814.15
132	279,940.45	2,060,633.61	198	272,039.96	2,055,213.27
133	279,970.88	2,060,621.24	199	272,195.78	2,055,509.14
134	280,014.76	2,060,583.74	200	272,406.91	2,055,781.14
135	280,014.98	2,060,534.12	201	272,511.00	2,055,796.14
136	280,002.54	2,060,502.99	202	272,812.90	2,055,646.14
137	279,990.10	2,060,471.99	203	272,931.93	2,055,631.14
138	280,002.19	2,060,403.37	204	273,200.97	2,055,830.02
139	280,014.57	2,060,359.99	205	273,457.12	2,055,830.14
140	280,021.00	2,060,291.49	206	273,829.94	2,056,086.14
141	280,002.57	2,060,229.12	207	274,505.09	2,056,163.15
142	279,983.63	2,060,191.75	208	274,543.37	2,056,196.77
143	279,971.10	2,060,154.62	209	274,585.34	2,056,339.02
144	279,909.03	2,060,148.37	210	274,594.78	2,056,456.52
145	279,840.41	2,060,135.87	211	274,654.16	2,056,505.39
146	279,765.60	2,060,142.12	212	274,810.10	2,056,544.52
147	279,753.38	2,060,129.62	213	274,999.10	2,056,587.02
148	279,747.06	2,060,073.50	214	275,567.72	2,056,920.02
149	279,700.19	2,059,988.12	215	275,656.13	2,057,039.02
150	279,725.91	2,059,985.50	216	275,775.26	2,057,100.02
151	279,799.97	2,059,774.63	217	276,016.26	2,057,114.89
152	279,918.62	2,059,518.76	218	276,211.66	2,056,950.02
153	279,879.15	2,059,173.76	219	276,391.60	2,056,908.02
154	279,744.80	2,058,977.64	220	276,495.60	2,056,984.02
155	279,637.43	2,058,886.64	221	276,511.07	2,057,134.02
156	279,610.08	2,058,751.77	222	276,614.76	2,057,253.02
157	279,723.98	2,058,158.15	223	276,899.19	2,057,329.02
158	279,853.79	2,058,032.28	224	277,005.97	2,057,299.02
159	279,993.85	2,057,954.66	225	277,079.19	2,057,225.15
160	280,039.72	2,057,814.91	226	277,155.41	2,057,060.15
161	280,164.04	2,057,768.29	227	277,189.81	2,056,561.16
162	280,397.25	2,057,737.29	228	277,277.43	2,056,478.66
163	280,521.19	2,057,659.92	229	277,404.71	2,056,478.66
164	280,738.22	2,057,551.17	230	277,468.71	2,056,510.41
165	280,816.06	2,057,457.92	231	277,509.03	2,056,581.91
166	281,033.37	2,057,442.55	232	277,530.81	2,056,654.16
167	281,095.31	2,057,365.05	233	277,741.87	2,056,792.04
168	281,250.40	2,057,473.67	234	277,937.31	2,056,837.04
169	281,390.00	2,057,427.05	235	278,175.41	2,056,944.04
170	281,483.53	2,057,364.93	236	278,355.34	2,057,109.03
171	281,654.28	2,057,225.06	237	278,428.78	2,057,259.16
172	281,685.34	2,057,194.18	238	278,444.41	2,057,424.03
173	281,778.49	2,057,101.06	239	278,444.01	2,057,665.03
174	281,902.18	2,057,070.06	240	278,383.51	2,058,070.89
175	282,007.12	2,057,159.56	241	278,246.08	2,058,369.89
176	282,021.65	2,057,092.31	242	278,169.71	2,058,658.01
177	282,026.62	2,057,034.81	243	278,184.71	2,058,837.88
178	282,035.58	2,056,972.44	244	278,139.18	2,059,076.00

245	277,928.43	2,059,168.00	262	279,666.24	2,061,705.97
246	277,854.93	2,059,286.87	263	279,606.55	2,061,765.97
247	277,836.72	2,059,451.87	264	279,546.40	2,061,856.22
248	277,861.47	2,059,501.12	265	279,486.15	2,062,006.21
249	277,925.00	2,059,904.74	266	279,456.59	2,062,096.34
250	278,075.01	2,060,264.98	267	279,426.56	2,062,006.21
251	278,075.39	2,060,505.10	268	279,306.34	2,061,916.21
252	278,105.70	2,060,685.23	269	279,215.93	2,062,036.21
253	278,195.61	2,060,865.35	270	279,246.22	2,062,216.33
254	278,285.83	2,061,075.47	271	279,396.00	2,062,216.33
255	278,585.77	2,061,105.60	272	279,456.75	2,062,246.46
256	278,765.70	2,061,135.47	273	279,426.75	2,062,366.46
257	278,915.83	2,061,165.47	274	279,396.50	2,062,396.46
258	279,156.17	2,061,195.60	275	279,305.97	2,062,366.46
259	279,516.30	2,061,345.72	276	279,186.44	2,062,336.58
260	279,636.43	2,061,495.72	277	279,155.97	2,062,486.45
261	279,666.46	2,061,585.97	278	279,027.35	2,062,917.19

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 10

Vértice	X	Y			
1	278,508.36	2,053,246.35	45	277,387.32	2,045,505.70
2	278,444.17	2,052,993.22	46	277,283.76	2,045,264.95
3	278,819.69	2,052,031.49	47	277,057.91	2,045,114.95
4	278,880.99	2,051,762.37	48	276,696.98	2,045,126.95
5	278,837.99	2,051,460.50	49	276,470.98	2,045,306.82
6	278,734.55	2,051,295.50	50	276,367.58	2,045,697.81
7	278,614.98	2,050,574.51	51	276,199.71	2,045,951.93
8	278,630.23	2,050,363.64	52	276,034.65	2,046,583.67
9	279,054.94	2,049,954.52	53	275,881.50	2,046,717.67
10	279,354.09	2,049,554.53	54	275,689.84	2,046,732.79
11	279,818.58	2,049,029.67	55	275,387.00	2,046,610.79
12	280,197.32	2,048,400.68	56	275,298.87	2,046,519.79
13	280,331.07	2,047,981.68	57	275,210.34	2,046,323.79
14	280,499.22	2,047,606.82	58	275,091.25	2,046,204.79
15	280,438.21	2,047,349.69	59	274,941.50	2,046,216.67
16	280,200.21	2,046,836.82	60	274,773.50	2,046,323.79
17	279,961.95	2,046,445.70	61	274,715.35	2,046,653.79
18	279,930.95	2,046,342.83	62	274,638.75	2,046,787.66
19	279,463.97	2,045,685.83	63	274,397.94	2,046,937.65
20	279,448.72	2,045,691.96	64	273,979.01	2,046,949.65
21	278,920.20	2,045,777.83	65	273,633.98	2,047,010.77
22	278,743.45	2,045,825.95	66	273,484.98	2,046,949.77
23	278,667.04	2,045,838.83	67	273,347.35	2,046,965.77
24	278,532.51	2,045,914.70	68	273,213.17	2,047,068.77
25	278,480.98	2,045,917.82	69	273,164.48	2,047,177.02
26	278,410.70	2,045,905.82	70	273,178.95	2,047,171.52
27	278,321.57	2,045,862.95	71	273,195.83	2,047,167.52
28	278,217.89	2,045,749.95	72	273,239.98	2,047,154.39
29	278,141.48	2,045,416.95	73	273,298.05	2,047,156.39
30	278,099.01	2,045,300.83	74	273,330.55	2,047,178.89
31	278,065.38	2,045,248.83	75	273,346.11	2,047,199.14
32	278,037.79	2,045,233.83	76	273,357.55	2,047,214.39
33	277,992.25	2,045,267.95	77	273,368.14	2,047,223.14
34	277,933.79	2,045,370.83	78	273,424.23	2,047,263.27
35	277,915.98	2,045,432.83	79	273,437.23	2,047,272.02
36	277,857.67	2,045,545.82	80	273,452.80	2,047,294.64
37	277,793.82	2,045,600.82	81	273,462.73	2,047,316.27
38	277,647.29	2,045,682.82	82	273,474.20	2,047,332.52
39	277,567.83	2,045,780.94	83	273,488.98	2,047,354.14
40	277,500.64	2,045,822.82	84	273,502.92	2,047,374.27
41	277,469.58	2,045,856.82	85	273,512.67	2,047,381.77
42	277,329.61	2,045,948.82	86	273,538.58	2,047,390.52
43	277,414.48	2,045,761.82	87	273,566.61	2,047,377.52
44	277,387.48	2,045,520.95	88	273,591.36	2,047,356.77

89	273,605.86	2,047,355.52	155	274,964.17	2,047,521.40
90	273,637.30	2,047,357.64	156	274,972.86	2,047,507.40
91	273,658.23	2,047,356.14	157	274,985.67	2,047,499.65
92	273,671.92	2,047,353.64	158	275,004.95	2,047,495.65
93	273,707.08	2,047,329.14	159	275,021.11	2,047,498.15
94	273,727.76	2,047,306.14	160	275,034.92	2,047,508.15
95	273,746.05	2,047,285.39	161	275,048.14	2,047,533.28
96	273,771.39	2,047,248.40	162	275,046.76	2,047,554.90
97	273,783.95	2,047,219.02	163	275,039.79	2,047,579.28
98	273,786.17	2,047,202.65	164	275,033.55	2,047,595.78
99	273,798.86	2,047,186.02	165	275,025.58	2,047,603.53
100	273,812.26	2,047,159.15	166	275,018.58	2,047,623.90
101	273,830.61	2,047,145.02	167	275,027.80	2,047,655.65
102	273,848.20	2,047,133.40	168	275,034.39	2,047,668.27
103	273,931.70	2,047,107.15	169	275,024.30	2,047,698.77
104	273,973.70	2,047,113.15	170	274,995.61	2,047,725.65
105	273,999.54	2,047,119.15	171	274,986.27	2,047,755.15
106	274,024.67	2,047,129.02	172	274,984.17	2,047,781.77
107	274,044.26	2,047,150.52	173	274,977.92	2,047,798.27
108	274,071.07	2,047,170.52	174	274,978.11	2,047,813.52
109	274,097.20	2,047,198.27	175	274,983.11	2,047,828.90
110	274,112.07	2,047,228.52	176	274,991.27	2,047,836.40
111	274,126.92	2,047,256.40	177	275,013.08	2,047,841.15
112	274,123.89	2,047,272.90	178	275,029.08	2,047,830.90
113	274,120.92	2,047,295.77	179	275,046.77	2,047,828.15
114	274,114.64	2,047,310.02	180	275,059.49	2,047,814.02
115	274,122.11	2,047,327.65	181	275,073.86	2,047,801.15
116	274,139.14	2,047,335.02	182	275,096.17	2,047,779.40
117	274,166.67	2,047,346.15	183	275,111.23	2,047,760.27
118	274,199.26	2,047,376.52	184	275,143.30	2,047,744.65
119	274,224.33	2,047,383.90	185	275,180.05	2,047,717.65
120	274,266.23	2,047,383.40	186	275,184.64	2,047,696.03
121	274,307.33	2,047,384.40	187	275,190.76	2,047,670.40
122	274,334.01	2,047,391.65	188	275,192.80	2,047,637.40
123	274,357.42	2,047,392.65	189	275,187.73	2,047,618.53
124	274,382.42	2,047,394.90	190	275,187.23	2,047,573.90
125	274,421.92	2,047,397.15	191	275,200.79	2,047,563.65
126	274,443.67	2,047,395.65	192	275,225.76	2,047,561.03
127	274,467.83	2,047,394.27	193	275,244.11	2,047,546.65
128	274,500.92	2,047,397.65	194	275,247.86	2,047,521.28
129	274,527.54	2,047,401.15	195	275,252.48	2,047,504.78
130	274,559.76	2,047,398.27	196	275,266.98	2,047,503.28
131	274,575.98	2,047,407.15	197	275,284.57	2,047,492.90
132	274,602.73	2,047,419.52	198	275,286.45	2,047,446.03
133	274,632.70	2,047,432.02	199	275,299.14	2,047,428.15
134	274,642.42	2,047,438.27	200	275,315.73	2,047,399.91
135	274,669.04	2,047,440.40	201	275,328.48	2,047,389.66
136	274,695.64	2,047,440.15	202	275,346.04	2,047,375.41
137	274,723.04	2,047,438.78	203	275,362.10	2,047,370.16
138	274,759.26	2,047,435.78	204	275,390.13	2,047,353.41
139	274,780.98	2,047,433.03	205	275,405.35	2,047,346.91
140	274,807.54	2,047,428.90	206	275,420.57	2,047,338.03
141	274,824.54	2,047,435.28	207	275,431.79	2,047,332.66
142	274,842.39	2,047,445.15	208	275,451.07	2,047,327.53
143	274,853.08	2,047,462.78	209	275,466.48	2,047,335.03
144	274,865.42	2,047,484.40	210	275,480.32	2,047,348.78
145	274,873.61	2,047,496.90	211	275,495.88	2,047,369.03
146	274,880.26	2,047,514.65	212	275,516.29	2,047,390.41
147	274,892.64	2,047,538.78	213	275,535.76	2,047,402.78
148	274,895.30	2,047,559.03	214	275,541.73	2,047,360.91
149	274,899.51	2,047,575.40	215	275,530.20	2,047,340.78
150	274,901.26	2,047,587.02	216	275,514.13	2,047,276.16
151	274,907.89	2,047,600.90	217	275,516.29	2,047,254.53
152	274,925.58	2,047,596.90	218	275,524.01	2,047,226.41
153	274,942.95	2,047,566.28	219	275,532.48	2,047,193.41
154	274,953.20	2,047,548.40	220	275,536.35	2,047,179.16

221	275,540.23	2,047,165.16	284	276,758.00	2,047,031.55
222	275,543.29	2,047,151.16	285	276,769.56	2,047,056.80
223	275,555.16	2,047,133.29	286	276,781.13	2,047,078.42
224	275,603.66	2,047,077.04	287	276,790.28	2,047,104.92
225	275,633.29	2,047,062.66	288	276,801.16	2,047,137.92
226	275,660.94	2,047,015.54	289	276,810.25	2,047,156.80
227	275,684.94	2,046,998.79	290	276,821.82	2,047,182.04
228	275,704.85	2,046,979.54	291	276,841.41	2,047,203.54
229	275,754.53	2,046,956.16	292	276,862.07	2,047,246.42
230	275,776.19	2,046,945.79	293	276,869.79	2,047,287.04
231	275,792.22	2,046,937.92	294	276,883.91	2,047,322.54
232	275,833.22	2,046,929.92	295	276,894.79	2,047,357.92
233	275,855.82	2,046,933.42	296	276,899.19	2,047,389.79
234	275,879.25	2,046,937.17	297	276,896.32	2,047,418.92
235	275,936.60	2,046,949.17	298	276,896.63	2,047,444.29
236	275,978.82	2,046,974.17	299	276,859.79	2,047,463.92
237	275,992.69	2,046,990.67	300	276,838.16	2,047,476.79
238	276,015.60	2,047,018.29	301	276,810.98	2,047,494.67
239	276,031.03	2,047,030.79	302	276,795.88	2,047,512.79
240	276,042.57	2,047,049.92	303	276,777.44	2,047,520.41
241	276,069.50	2,047,078.92	304	276,748.66	2,047,541.04
242	276,087.82	2,047,129.42	305	276,724.63	2,047,554.16
243	276,116.57	2,047,175.04	306	276,707.76	2,047,557.91
244	276,123.29	2,047,197.79	307	276,694.13	2,047,563.16
245	276,127.47	2,047,211.66	308	276,682.88	2,047,565.79
246	276,132.54	2,047,230.66	309	276,662.76	2,047,568.66
247	276,142.66	2,047,271.29	310	276,650.70	2,047,570.04
248	276,149.51	2,047,302.91	311	276,620.07	2,047,570.41
249	276,154.54	2,047,319.29	312	276,613.17	2,047,600.91
250	276,163.60	2,047,337.16	313	276,633.48	2,047,616.04
251	276,172.79	2,047,363.66	314	276,645.01	2,047,635.91
252	276,183.54	2,047,387.79	315	276,664.54	2,047,652.41
253	276,197.54	2,047,414.41	316	276,680.92	2,047,673.79
254	276,230.07	2,047,439.41	317	276,658.54	2,047,690.54
255	276,239.01	2,047,445.66	318	276,630.32	2,047,688.29
256	276,268.13	2,047,455.66	319	276,594.70	2,047,674.79
257	276,290.01	2,047,462.91	320	276,578.35	2,047,655.79
258	276,314.23	2,047,466.54	321	276,552.23	2,047,628.04
259	276,335.98	2,047,466.29	322	276,545.54	2,047,607.79
260	276,358.48	2,047,462.41	323	276,547.82	2,047,595.04
261	276,371.23	2,047,449.54	324	276,547.57	2,047,574.79
262	276,349.16	2,047,423.04	325	276,541.76	2,047,559.54
263	276,330.19	2,047,387.54	326	276,524.60	2,047,538.16
264	276,330.51	2,047,343.16	327	276,496.16	2,047,519.29
265	276,320.47	2,047,312.66	328	276,477.76	2,047,529.66
266	276,313.63	2,047,279.66	329	276,471.63	2,047,557.79
267	276,313.22	2,047,245.42	330	276,478.35	2,047,581.79
268	276,305.63	2,047,215.04	331	276,481.82	2,047,602.04
269	276,338.00	2,047,160.04	332	276,490.04	2,047,616.04
270	276,370.66	2,047,126.67	333	276,483.88	2,047,641.41
271	276,396.97	2,047,102.29	334	276,478.73	2,047,681.04
272	276,422.44	2,047,074.17	335	276,496.79	2,047,709.91
273	276,446.38	2,047,054.92	336	276,513.92	2,047,728.79
274	276,483.22	2,047,035.42	337	276,531.85	2,047,746.41
275	276,503.13	2,047,014.92	338	276,550.70	2,047,770.53
276	276,523.25	2,047,013.42	339	276,570.32	2,047,794.41
277	276,560.28	2,047,007.92	340	276,577.79	2,047,813.28
278	276,579.63	2,047,007.92	341	276,565.92	2,047,831.41
279	276,626.28	2,047,002.30	342	276,546.67	2,047,840.28
280	276,672.16	2,046,995.42	343	276,526.42	2,047,831.66
281	276,698.81	2,047,000.42	344	276,511.82	2,047,824.16
282	276,715.81	2,047,007.80	345	276,497.98	2,047,811.53
283	276,741.75	2,047,020.17	346	276,484.36	2,047,816.66

347	276,474.76	2,047,823.16	409	275,999.89	2,048,217.90
348	276,475.26	2,047,867.66	410	275,990.77	2,048,196.52
349	276,464.20	2,047,885.53	411	275,974.52	2,048,183.77
350	276,440.61	2,047,935.53	412	275,927.64	2,048,172.90
351	276,423.92	2,047,954.41	413	275,906.11	2,048,193.52
352	276,399.45	2,048,000.53	414	275,889.46	2,048,213.90
353	276,323.36	2,048,039.53	415	275,816.36	2,048,304.77
354	276,282.45	2,048,054.90	416	275,801.52	2,048,344.15
355	276,247.77	2,048,052.78	417	275,791.43	2,048,377.52
356	276,231.64	2,048,051.78	418	275,762.49	2,048,381.65
357	276,189.61	2,048,040.65	419	275,730.21	2,048,378.02
358	276,166.05	2,048,024.40	420	275,703.58	2,048,377.02
359	276,144.98	2,048,014.28	421	275,673.08	2,048,386.27
360	276,120.61	2,047,999.40	422	275,696.77	2,048,412.52
361	276,081.73	2,047,982.15	423	275,733.49	2,048,451.64
362	276,070.70	2,048,002.53	424	275,757.99	2,048,478.14
363	276,077.45	2,048,030.28	425	275,764.74	2,048,506.02
364	276,084.33	2,048,065.90	426	275,738.12	2,048,503.77
365	276,080.49	2,048,081.15	427	275,700.24	2,048,501.39
366	276,057.61	2,048,123.28	428	275,669.74	2,048,513.14
367	276,064.36	2,048,150.03	429	275,641.77	2,048,533.77
368	276,075.74	2,048,156.15	430	275,657.43	2,048,563.02
369	276,106.61	2,048,178.90	431	275,660.12	2,048,585.77
370	276,151.24	2,048,203.65	432	275,648.40	2,048,617.52
371	276,169.27	2,048,229.03	433	275,633.49	2,048,650.89
372	276,191.27	2,048,250.28	434	275,624.96	2,048,678.89
373	276,208.39	2,048,266.53	435	275,614.00	2,048,707.01
374	276,231.08	2,048,279.15	436	275,607.21	2,048,744.51
375	276,256.86	2,048,278.90	437	274,948.28	2,048,563.51
376	276,296.27	2,048,269.78	438	274,959.45	2,049,779.49
377	276,322.80	2,048,264.40	439	274,102.83	2,049,775.49
378	276,349.36	2,048,264.03	440	274,350.42	2,052,302.33
379	276,382.46	2,048,266.15	441	273,990.12	2,053,237.19
380	276,406.77	2,048,278.78	442	273,947.14	2,054,837.16
381	276,431.17	2,048,297.53	443	274,593.33	2,054,844.29
382	276,444.27	2,048,315.28	444	277,066.73	2,054,795.19
383	276,450.99	2,048,339.28	445	277,124.70	2,055,136.18
384	276,432.64	2,048,354.78	446	278,662.57	2,055,139.32
385	276,419.11	2,048,370.15	447	278,664.13	2,055,274.19
386	276,375.99	2,048,402.27	448	279,024.76	2,055,250.19
387	276,362.49	2,048,420.15	449	279,019.38	2,055,133.20
388	276,354.68	2,048,439.52	450	279,750.82	2,055,132.08
389	276,352.40	2,048,452.02	451	281,177.63	2,055,147.33
390	276,353.62	2,048,486.40	452	280,850.72	2,054,743.34
391	276,355.49	2,048,510.40	453	280,850.87	2,054,547.22
392	276,350.93	2,048,532.27	454	280,988.05	2,054,428.22
393	276,313.99	2,048,543.90	455	281,018.46	2,054,339.35
394	276,263.55	2,048,504.90	456	280,777.24	2,054,309.22
395	276,242.33	2,048,482.40	457	280,523.62	2,054,321.22
396	276,207.33	2,048,450.90	458	280,358.93	2,054,291.22
397	276,202.90	2,048,417.77	459	280,102.08	2,054,095.22
398	276,195.24	2,048,383.65	460	279,757.62	2,054,123.34
399	276,183.65	2,048,357.27	461	279,592.15	2,054,303.21
400	276,168.21	2,048,344.52	462	279,488.40	2,054,318.21
401	276,143.77	2,048,323.27	463	279,354.27	2,054,077.34
402	276,121.11	2,048,315.77	464	279,235.42	2,053,625.34
403	276,088.05	2,048,312.27	465	279,234.98	2,053,310.35
404	276,067.05	2,048,310.02	466	279,161.57	2,053,234.35
405	276,053.27	2,048,302.65	467	278,997.20	2,053,161.23
406	276,031.36	2,048,288.65	468	278,712.76	2,053,158.47
407	276,011.83	2,048,275.02	469	278,508.36	2,053,246.35
408	275,997.71	2,048,236.90			

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 11

Vértice	X	Y			
1	271,750.16	2,048,326.24	62	272,468.17	2,044,478.30
2	271,762.84	2,047,904.50	63	272,402.92	2,044,412.67
3	271,763.34	2,047,609.37	64	272,419.23	2,044,363.42
4	271,779.30	2,047,396.25	65	272,353.36	2,044,379.80
5	271,828.71	2,047,281.63	66	272,320.70	2,044,412.55
6	271,877.74	2,047,068.38	67	272,255.42	2,044,347.17
7	271,910.61	2,046,921.01	68	272,156.48	2,044,363.55
8	271,992.48	2,046,757.01	69	272,140.33	2,044,429.04
9	272,107.54	2,046,675.01	70	272,173.17	2,044,478.29
10	272,205.51	2,046,576.64	71	272,238.83	2,044,511.04
11	272,222.48	2,046,445.52	72	272,369.80	2,044,543.67
12	272,271.48	2,046,298.02	73	272,386.33	2,044,576.67
13	272,353.32	2,046,199.65	74	272,402.20	2,044,691.42
14	272,452.07	2,046,166.90	75	272,435.61	2,044,789.79
15	272,501.22	2,046,166.65	76	272,484.36	2,044,888.04
16	272,665.03	2,046,183.28	77	272,468.36	2,045,035.66
17	272,730.59	2,046,002.78	78	272,451.43	2,045,101.29
18	272,796.28	2,045,969.90	79	272,336.96	2,045,166.79
19	272,894.44	2,045,953.53	80	272,222.27	2,045,215.91
20	272,976.44	2,045,937.41	81	272,123.49	2,045,314.28
21	273,058.47	2,045,855.28	82	271,894.18	2,045,347.03
22	273,074.87	2,045,675.04	83	271,746.47	2,045,396.28
23	273,009.06	2,045,494.66	84	271,566.09	2,045,478.28
24	273,009.12	2,045,298.04	85	271,369.81	2,045,511.02
25	273,041.61	2,045,117.54	86	271,221.91	2,045,543.77
26	273,091.27	2,044,953.67	87	271,205.41	2,045,511.02
27	273,189.86	2,044,838.92	88	271,189.50	2,045,461.90
28	273,287.61	2,044,724.18	89	271,156.87	2,045,363.65
29	273,369.67	2,044,642.05	90	271,107.72	2,045,297.90
30	273,533.92	2,044,625.80	91	271,009.03	2,045,199.65
31	273,615.51	2,044,642.05	92	270,943.15	2,045,150.40
32	273,697.73	2,044,642.18	93	270,861.75	2,045,084.78
33	273,763.17	2,044,724.18	94	270,713.84	2,045,052.02
34	273,779.48	2,044,740.43	95	270,516.78	2,045,019.27
35	273,861.48	2,044,789.80	96	270,501.03	2,045,117.65
36	273,894.57	2,044,724.05	97	270,434.94	2,045,117.65
37	273,910.70	2,044,658.68	98	270,271.12	2,045,101.27
38	273,878.51	2,044,592.93	99	270,255.19	2,045,183.14
39	273,861.41	2,044,511.06	100	270,303.72	2,045,265.14
40	273,910.60	2,044,445.56	101	270,402.06	2,045,330.64
41	273,976.69	2,044,445.43	102	270,500.78	2,045,363.52
42	274,025.48	2,044,412.56	103	270,566.47	2,045,396.27
43	274,074.66	2,044,347.19	104	270,566.66	2,045,478.14
44	273,992.88	2,044,314.31	105	270,500.53	2,045,543.77
45	273,894.72	2,044,330.68	106	270,533.75	2,045,691.39
46	273,829.04	2,044,363.56	107	270,615.13	2,045,757.01
47	273,779.63	2,044,412.68	108	270,647.94	2,045,871.64
48	273,747.13	2,044,527.31	109	270,615.48	2,045,986.51
49	273,714.07	2,044,592.93	110	270,549.76	2,046,150.38
50	273,681.64	2,044,576.68	111	270,501.14	2,046,330.63
51	273,681.26	2,044,478.31	112	270,549.86	2,046,560.25
52	273,697.82	2,044,445.56	113	270,647.95	2,046,675.00
53	273,648.26	2,044,412.56	114	270,730.14	2,046,806.13
54	273,484.38	2,044,461.80	115	270,878.21	2,046,921.00
55	273,353.82	2,044,461.93	116	270,976.05	2,047,150.37
56	273,140.01	2,044,445.43	117	271,057.84	2,047,248.87
57	272,894.39	2,044,461.93	118	271,172.62	2,047,478.25
58	272,812.36	2,044,478.30	119	271,238.84	2,047,691.37
59	272,763.20	2,044,412.55	120	271,288.16	2,047,904.49
60	272,648.54	2,044,396.17	121	271,287.72	2,048,068.36
61	272,582.67	2,044,412.55	122	271,255.00	2,048,297.99

123	271,238.63	2,048,478.23	142	271,437.13	2,048,498.24
124	271,316.20	2,048,761.11	143	271,462.82	2,048,489.11
125	271,339.48	2,048,755.73	144	271,483.04	2,048,495.36
126	271,359.35	2,048,732.73	145	271,500.88	2,048,503.99
127	271,369.73	2,048,722.48	146	271,517.47	2,048,477.24
128	271,357.38	2,048,702.36	147	271,521.19	2,048,451.61
129	271,347.45	2,048,680.98	148	271,530.60	2,048,430.24
130	271,339.13	2,048,657.98	149	271,543.29	2,048,413.36
131	271,336.54	2,048,644.11	150	271,558.38	2,048,394.11
132	271,329.85	2,048,625.23	151	271,577.38	2,048,367.36
133	271,317.57	2,048,607.36	152	271,586.16	2,048,359.61
134	271,302.88	2,048,593.61	153	271,603.60	2,048,334.11
135	271,309.07	2,048,571.98	154	271,629.25	2,048,323.61
136	271,324.41	2,048,574.36	155	271,653.41	2,048,320.86
137	271,318.44	2,048,547.86	156	271,675.13	2,048,317.99
138	271,311.69	2,048,521.11	157	271,690.47	2,048,320.61
139	271,331.91	2,048,527.23	158	271,708.19	2,048,319.11
140	271,343.26	2,048,533.36	159	271,719.47	2,048,318.99
141	271,397.85	2,048,516.48	160	271,750.16	2,048,326.24

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 12

Vértice	X	Y			
1	287,802.73	2,043,200.43	41	286,456.59	2,039,374.84
2	286,998.30	2,043,200.30	42	286,456.34	2,039,423.84
3	286,998.03	2,041,875.81	43	286,505.24	2,039,472.71
4	286,905.09	2,041,782.69	44	286,529.71	2,039,570.59
5	286,925.59	2,041,597.07	45	286,541.84	2,039,790.71
6	286,904.87	2,041,473.07	46	286,395.12	2,039,790.84
7	286,905.08	2,041,349.32	47	286,284.56	2,039,851.83
8	286,719.80	2,041,287.44	48	286,162.31	2,039,876.46
9	286,533.83	2,041,308.07	49	286,052.78	2,039,888.58
10	286,347.96	2,041,266.94	50	285,918.03	2,039,949.70
11	286,203.55	2,041,184.19	51	285,844.85	2,040,035.33
12	286,141.92	2,041,081.32	52	285,759.01	2,040,145.45
13	286,095.17	2,040,791.82	53	285,709.60	2,040,267.95
14	286,078.98	2,040,715.57	54	285,661.26	2,040,414.57
15	286,084.26	2,040,683.70	55	285,648.39	2,040,561.45
16	286,105.73	2,040,656.82	56	285,636.73	2,040,671.57
17	286,158.82	2,040,646.57	57	285,604.80	2,040,771.57
18	286,267.67	2,040,647.20	58	285,502.33	2,040,977.94
19	286,708.01	2,040,592.20	59	285,419.77	2,041,019.19
20	286,933.85	2,040,531.20	60	285,233.55	2,041,163.68
21	286,998.01	2,040,502.46	61	285,027.30	2,041,246.18
22	286,998.51	2,038,522.10	62	284,841.77	2,041,163.68
23	286,994.73	2,038,542.98	63	284,718.21	2,041,143.06
24	286,872.45	2,038,640.85	64	284,717.81	2,041,534.93
25	286,786.86	2,038,701.98	65	284,614.97	2,041,638.30
26	286,724.95	2,038,787.85	66	284,428.91	2,041,720.80
27	286,699.61	2,038,829.72	67	284,387.66	2,041,782.55
28	286,696.52	2,038,840.22	68	284,387.69	2,041,927.17
29	286,691.05	2,038,858.10	69	284,346.38	2,042,050.79
30	286,688.67	2,038,860.85	70	284,222.22	2,041,906.42
31	286,688.71	2,039,007.85	71	284,077.91	2,041,761.92
32	286,749.74	2,039,130.22	72	284,098.53	2,041,803.29
33	286,676.65	2,039,154.72	73	284,099.00	2,041,988.92
34	286,603.39	2,039,093.47	74	284,077.98	2,042,195.29
35	286,492.96	2,039,093.34	75	283,913.26	2,042,030.29
36	286,476.86	2,039,096.09	76	283,768.63	2,041,927.16
37	286,450.46	2,039,116.47	77	283,788.90	2,041,369.92
38	286,415.99	2,039,132.72	78	283,644.84	2,041,390.55
39	286,407.12	2,039,203.47	79	283,562.66	2,041,535.17
40	286,431.43	2,039,289.22	80	283,417.44	2,041,596.92

81	283,253.00	2,041,597.17	144	280,549.88	2,045,991.96
82	283,067.29	2,041,782.66	145	280,611.63	2,046,033.21
83	283,025.85	2,041,968.41	146	280,632.48	2,046,095.34
84	283,067.35	2,042,071.53	147	280,652.45	2,046,218.96
85	283,149.70	2,042,154.03	148	280,693.92	2,046,321.96
86	283,191.17	2,042,257.28	149	280,673.61	2,046,445.96
87	283,211.52	2,042,628.65	150	280,693.80	2,046,590.46
88	283,232.49	2,042,773.03	151	280,735.05	2,046,672.96
89	283,108.02	2,042,814.40	152	280,900.27	2,046,672.96
90	283,004.86	2,042,814.52	153	280,982.55	2,046,611.21
91	282,902.02	2,042,773.02	154	281,106.98	2,046,569.58
92	282,840.27	2,042,731.90	155	281,106.70	2,046,404.71
93	282,777.74	2,042,690.52	156	281,168.23	2,046,218.96
94	282,592.11	2,042,669.90	157	281,065.63	2,046,198.21
95	282,447.58	2,042,649.40	158	280,941.63	2,046,136.46
96	282,303.55	2,042,670.02	159	280,776.60	2,046,012.59
97	282,200.30	2,042,876.27	160	280,838.76	2,045,950.59
98	282,076.68	2,043,062.01	161	280,941.35	2,045,971.34
99	282,179.47	2,043,309.51	162	281,044.51	2,045,971.22
100	282,097.50	2,043,474.51	163	281,127.51	2,045,971.34
101	281,953.03	2,043,598.51	164	281,333.35	2,045,930.10
102	281,808.66	2,043,660.25	165	281,477.85	2,045,950.72
103	281,622.51	2,043,804.75	166	281,622.69	2,045,929.97
104	281,313.01	2,043,804.62	167	281,808.63	2,045,909.47
105	281,024.29	2,043,722.25	168	281,829.16	2,046,012.47
106	280,961.85	2,043,619.12	169	281,849.91	2,046,136.47
107	280,817.44	2,043,536.50	170	281,767.38	2,046,177.72
108	280,549.26	2,043,557.12	171	281,869.85	2,046,260.22
109	280,363.72	2,043,474.50	172	282,014.60	2,046,301.34
110	280,301.94	2,043,288.75	173	282,117.79	2,046,445.84
111	280,302.13	2,043,165.00	174	282,138.07	2,046,528.47
112	280,178.09	2,043,103.37	175	282,180.14	2,046,610.97
113	280,136.53	2,043,206.50	176	282,220.89	2,046,652.34
114	280,054.07	2,043,392.12	177	282,262.36	2,046,755.47
115	279,930.16	2,043,412.87	178	282,365.51	2,046,755.34
116	279,744.44	2,043,453.99	179	282,489.39	2,046,734.72
117	279,723.79	2,043,619.11	180	282,654.04	2,046,755.47
118	279,662.01	2,043,784.11	181	282,840.29	2,046,693.60
119	279,517.86	2,043,866.73	182	282,757.48	2,046,569.72
120	279,352.64	2,043,866.73	183	282,654.10	2,046,549.22
121	279,228.51	2,043,866.61	184	282,509.85	2,046,549.09
122	279,146.67	2,043,969.86	185	282,345.07	2,046,445.85
123	279,063.64	2,044,176.23	186	282,365.32	2,046,384.22
124	279,146.24	2,044,279.35	187	282,551.35	2,046,301.35
125	279,249.64	2,044,299.98	188	282,489.25	2,046,156.98
126	279,435.27	2,044,320.60	189	282,303.66	2,046,136.60
127	279,373.58	2,044,423.73	190	282,159.04	2,046,177.72
128	279,311.68	2,044,506.35	191	282,179.88	2,046,095.35
129	279,228.49	2,044,630.22	192	282,200.06	2,045,888.73
130	279,146.56	2,044,795.22	193	282,014.81	2,045,826.98
131	279,373.34	2,044,960.22	194	282,014.91	2,045,765.10
132	279,518.09	2,045,001.47	195	282,035.34	2,045,579.23
133	279,744.81	2,045,022.10	196	282,138.37	2,045,496.73
134	280,074.90	2,044,918.97	197	282,262.25	2,045,476.11
135	280,074.81	2,044,980.85	198	282,324.06	2,045,455.61
136	280,074.62	2,045,104.85	199	282,427.68	2,045,352.36
137	280,116.03	2,045,269.72	200	282,447.87	2,045,146.11
138	280,222.56	2,045,353.84	201	282,447.65	2,045,125.36
139	280,343.34	2,045,414.22	202	282,592.37	2,045,166.61
140	280,342.85	2,045,579.22	203	282,612.83	2,044,980.99
141	280,405.19	2,045,744.47	204	282,489.61	2,044,918.99
142	280,363.66	2,045,847.59	205	282,303.52	2,044,857.12
143	280,363.73	2,045,991.96	206	282,241.33	2,044,774.49

207	282,345.17	2,044,691.99	258	284,615.10	2,044,217.52
208	282,468.58	2,044,630.25	259	284,614.94	2,043,990.52
209	282,633.33	2,044,589.00	260	284,697.37	2,043,866.77
210	282,778.42	2,044,588.87	261	284,759.53	2,043,804.77
211	282,901.73	2,044,588.87	262	284,862.47	2,043,784.15
212	283,046.20	2,044,465.00	263	284,965.65	2,043,784.15
213	283,149.39	2,044,465.13	264	284,965.40	2,043,619.15
214	283,211.20	2,044,444.38	265	284,821.21	2,043,412.78
215	283,211.41	2,044,320.63	266	284,800.24	2,043,268.28
216	283,149.66	2,044,134.88	267	284,821.05	2,043,041.16
217	283,273.79	2,044,135.01	268	284,800.39	2,042,855.66
218	283,335.38	2,044,238.13	269	285,047.86	2,042,855.79
219	283,438.44	2,044,299.88	270	285,006.89	2,043,082.66
220	283,500.63	2,044,238.13	271	285,110.21	2,043,165.03
221	283,521.22	2,044,134.88	272	285,295.58	2,043,165.03
222	283,479.85	2,043,969.76	273	285,440.46	2,043,288.91
223	283,356.16	2,043,866.64	274	285,522.90	2,043,453.91
224	283,231.91	2,043,784.01	275	285,687.68	2,043,557.28
225	283,232.09	2,043,660.26	276	285,893.93	2,043,619.16
226	283,231.75	2,043,557.02	277	286,100.49	2,043,639.78
227	283,252.56	2,043,474.64	278	286,203.55	2,043,701.53
228	283,335.34	2,043,454.14	279	286,368.77	2,043,846.03
229	283,438.43	2,043,515.89	280	286,389.75	2,043,990.41
230	283,541.81	2,043,536.39	281	286,389.19	2,044,155.53
231	283,686.47	2,043,639.77	282	286,410.12	2,044,300.03
232	283,747.75	2,043,784.14	283	286,306.88	2,044,506.40
233	283,830.60	2,044,052.39	284	286,307.10	2,044,671.52
234	283,975.35	2,044,093.64	285	286,492.72	2,044,692.02
235	284,119.60	2,044,093.64	286	286,575.38	2,044,733.27
236	284,284.85	2,044,093.77	287	286,698.69	2,044,733.40
237	284,408.38	2,044,114.27	288	286,925.50	2,044,547.65
238	284,511.35	2,044,238.14	289	287,111.34	2,044,444.40
239	284,553.04	2,044,362.01	290	287,420.94	2,044,526.91
240	284,511.73	2,044,485.64	291	287,689.56	2,044,692.16
241	284,346.73	2,044,506.26	292	287,813.32	2,044,877.90
242	284,222.26	2,044,547.51	293	287,957.60	2,045,022.15
243	284,202.14	2,044,692.01	294	288,122.69	2,045,084.15
244	284,552.42	2,044,733.26	295	288,308.88	2,044,939.78
245	284,759.45	2,044,939.76	296	288,328.78	2,044,774.66
246	284,821.17	2,044,980.88	297	288,308.65	2,044,485.79
247	284,965.92	2,045,166.76	298	288,370.15	2,044,217.54
248	285,130.70	2,045,269.76	299	288,287.62	2,044,114.42
249	285,213.36	2,045,166.63	300	288,019.34	2,044,052.29
250	285,213.20	2,044,939.64	301	287,834.18	2,044,072.91
251	285,130.29	2,044,877.89	302	287,730.81	2,044,052.41
252	284,862.73	2,044,877.76	303	287,648.37	2,043,887.29
253	284,842.10	2,044,692.01	304	287,565.93	2,043,722.29
254	284,965.85	2,044,733.26	305	287,565.92	2,043,577.79
255	284,986.48	2,044,630.14	306	287,709.61	2,043,454.05
256	284,903.44	2,044,485.64	307	287,813.14	2,043,268.30
257	284,779.75	2,044,382.52	308	287,802.73	2,043,200.43

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 13

Vértice	X	Y			
1	286,997.84	2,037,738.11	5	286,933.47	2,037,968.11
2	286,908.47	2,037,747.99	6	286,998.19	2,037,987.49
3	286,871.78	2,037,784.49	7	286,997.84	2,037,738.11
4	286,896.38	2,037,894.61			

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 14

Vértice	X	Y			
1	289,855.95	2,039,055.37	11	289,957.58	2,039,204.74
2	289,848.10	2,039,075.24	12	289,917.51	2,039,154.99
3	289,827.92	2,039,144.99	13	289,947.61	2,039,104.99
4	289,798.01	2,039,284.36	14	289,967.54	2,039,085.12
5	289,838.05	2,039,334.24	15	290,007.26	2,039,105.24
6	289,908.08	2,039,324.36	16	290,057.35	2,039,115.24
7	289,957.70	2,039,364.11	17	290,097.32	2,039,085.24
8	290,027.14	2,039,374.24	18	290,112.32	2,039,055.49
9	290,027.39	2,039,324.37	19	289,855.95	2,039,055.37
10	290,027.54	2,039,264.62			

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 15

Vértice	X	Y			
1	289,464.45	2,050,314.34	47	288,641.27	2,048,093.11
2	289,747.17	2,050,089.09	48	288,578.49	2,048,243.74
3	289,889.13	2,050,030.59	49	288,563.08	2,048,307.11
4	290,000.98	2,049,945.47	50	288,583.30	2,048,460.61
5	290,118.51	2,049,860.60	51	288,599.49	2,048,537.61
6	290,249.51	2,049,757.10	52	288,617.65	2,048,576.48
7	290,349.57	2,049,627.10	53	288,516.09	2,048,719.10
8	290,468.41	2,049,516.60	54	288,412.15	2,048,791.85
9	290,507.50	2,049,333.48	55	288,331.87	2,048,890.73
10	290,526.56	2,049,162.11	56	288,191.97	2,049,064.10
11	290,620.93	2,049,025.49	57	287,934.06	2,049,131.22
12	290,766.55	2,048,858.74	58	287,805.34	2,049,005.47
13	290,831.21	2,048,657.49	59	287,964.00	2,048,851.97
14	290,701.64	2,048,378.62	60	288,144.53	2,048,782.10
15	290,491.99	2,048,364.50	61	288,208.02	2,048,625.23
16	290,317.17	2,048,441.12	62	288,211.68	2,048,517.11
17	290,187.64	2,048,315.25	63	288,248.15	2,048,390.98
18	290,005.64	2,048,251.37	64	288,277.55	2,048,283.61
19	289,806.30	2,048,294.99	65	288,302.39	2,048,125.36
20	289,719.92	2,048,209.12	66	288,383.92	2,047,994.61
21	289,598.80	2,048,039.00	67	288,333.45	2,047,801.74
22	289,459.98	2,048,021.12	68	288,234.29	2,047,727.99
23	289,280.58	2,048,046.62	69	288,074.83	2,047,734.74
24	289,213.05	2,048,133.24	70	287,783.02	2,047,870.86
25	289,183.67	2,048,246.74	71	287,650.55	2,047,840.49
26	289,039.77	2,048,349.86	72	287,661.95	2,047,707.11
27	289,019.67	2,048,208.86	73	287,754.39	2,047,614.87
28	289,126.83	2,048,059.87	74	287,859.73	2,047,523.24
29	289,250.76	2,047,975.37	75	288,008.23	2,047,471.37
30	289,219.11	2,047,808.50	76	288,148.95	2,047,444.75
31	289,175.66	2,047,596.75	77	288,166.23	2,047,330.62
32	289,192.35	2,047,501.75	78	288,087.47	2,047,206.75
33	289,269.82	2,047,294.38	79	287,948.54	2,047,176.25
34	289,365.31	2,047,113.26	80	287,821.91	2,047,165.12
35	289,306.59	2,046,977.26	81	287,767.26	2,047,252.37
36	289,175.37	2,046,915.13	82	287,492.45	2,047,465.74
37	289,084.69	2,046,950.13	83	287,321.85	2,047,487.74
38	288,951.75	2,047,098.13	84	287,071.23	2,047,487.74
39	288,934.57	2,047,218.50	85	286,774.76	2,047,352.74
40	288,977.94	2,047,423.88	86	286,579.79	2,047,355.74
41	289,025.16	2,047,540.37	87	286,518.04	2,047,310.86
42	289,014.85	2,047,629.12	88	286,451.29	2,047,322.74
43	288,924.32	2,047,676.75	89	286,395.95	2,047,346.86
44	288,874.36	2,047,821.62	90	286,331.98	2,047,389.73
45	288,808.29	2,047,895.62	91	286,298.42	2,047,487.73
46	288,702.23	2,047,993.49	92	286,249.92	2,047,545.73

93	286,197.80	2,047,569.73	158	289,260.52	2,052,703.42
94	286,151.67	2,047,624.73	159	289,276.39	2,052,681.55
95	286,133.76	2,047,606.73	160	289,236.61	2,052,654.55
96	286,051.39	2,047,520.73	161	289,163.01	2,052,629.42
97	285,956.23	2,047,441.73	162	289,141.92	2,052,614.42
98	285,923.23	2,047,444.86	163	289,156.98	2,052,593.55
99	285,807.17	2,047,514.73	164	289,175.33	2,052,577.55
100	285,709.02	2,047,600.73	165	289,300.55	2,052,608.43
101	285,534.74	2,047,868.72	166	289,520.77	2,052,779.30
102	285,455.52	2,048,061.84	167	289,627.27	2,052,794.42
103	285,370.56	2,048,244.84	168	289,731.11	2,052,785.43
104	285,382.28	2,048,281.84	169	289,917.08	2,052,703.43
105	285,367.34	2,048,458.71	170	290,045.83	2,052,614.56
106	285,263.53	2,048,757.58	171	290,115.83	2,052,608.43
107	285,262.91	2,048,843.71	172	290,134.51	2,052,623.43
108	285,254.38	2,049,086.95	173	290,152.39	2,052,635.56
109	284,943.82	2,049,200.20	174	290,161.70	2,052,675.55
110	284,877.04	2,049,280.57	175	290,134.26	2,052,745.55
111	284,853.42	2,049,400.82	176	290,113.61	2,052,771.30
112	284,843.20	2,049,495.94	177	290,088.77	2,052,781.93
113	284,820.26	2,049,603.44	178	290,068.89	2,052,806.68
114	284,819.33	2,049,807.19	179	290,059.58	2,052,839.68
115	284,919.58	2,050,193.06	180	290,060.27	2,052,902.43
116	285,048.52	2,050,337.81	181	290,028.83	2,052,972.42
117	285,169.06	2,050,520.81	182	290,050.39	2,052,956.55
118	285,293.84	2,050,582.43	183	290,072.77	2,052,938.55
119	285,409.22	2,050,739.80	184	290,103.11	2,052,915.05
120	285,572.09	2,050,821.93	185	290,128.67	2,052,894.68
121	285,505.06	2,051,093.43	186	290,306.55	2,052,880.68
122	285,292.31	2,051,162.05	187	290,345.42	2,052,900.05
123	285,085.22	2,051,230.92	188	290,362.67	2,052,929.68
124	284,996.16	2,051,406.17	189	290,375.11	2,052,960.93
125	285,068.60	2,051,682.54	190	290,361.14	2,052,862.55
126	285,277.45	2,051,913.16	191	290,359.30	2,052,843.30
127	285,327.64	2,051,934.16	192	290,351.02	2,052,820.80
128	285,456.95	2,052,040.79	193	290,336.95	2,052,788.05
129	285,663.55	2,052,143.79	194	290,312.58	2,052,769.05
130	285,899.64	2,052,146.04	195	290,292.95	2,052,742.55
131	286,224.95	2,052,132.41	196	290,253.14	2,052,712.55
132	286,346.98	2,052,092.42	197	290,198.51	2,052,580.56
133	286,461.32	2,051,943.67	198	290,118.86	2,052,516.43
134	286,602.07	2,051,923.29	199	290,054.76	2,052,403.56
135	286,687.70	2,052,015.54	200	289,935.32	2,052,312.56
136	286,766.95	2,052,114.04	201	289,880.66	2,052,177.44
137	286,952.30	2,052,260.42	202	289,859.54	2,052,162.44
138	286,967.11	2,052,361.42	203	289,825.79	2,052,168.44
139	286,973.11	2,052,391.54	204	289,816.70	2,052,220.56
140	286,985.58	2,052,428.29	205	289,767.85	2,052,248.56
141	287,037.70	2,052,477.41	206	289,727.76	2,052,339.56
142	287,095.33	2,052,516.41	207	289,676.45	2,052,361.43
143	287,385.55	2,052,675.41	208	289,618.51	2,052,440.43
144	287,679.14	2,052,779.29	209	289,498.95	2,052,483.55
145	287,859.27	2,052,822.54	210	289,385.89	2,052,458.43
146	287,926.65	2,052,868.41	211	289,306.26	2,052,397.43
147	288,057.74	2,052,846.54	212	289,169.51	2,052,416.43
148	288,222.67	2,052,755.29	213	289,138.86	2,052,411.05
149	288,323.67	2,052,709.42	214	289,062.17	2,052,397.43
150	288,451.61	2,052,623.30	215	288,943.26	2,052,428.43
151	288,543.11	2,052,593.42	216	288,848.54	2,052,385.43
152	288,661.92	2,052,556.42	217	288,762.92	2,052,293.43
153	288,741.36	2,052,526.42	218	288,711.29	2,052,287.43
154	288,888.20	2,052,547.55	219	288,491.45	2,052,367.42
155	288,998.26	2,052,593.42	220	288,362.67	2,052,452.42
156	289,087.05	2,052,605.55	221	288,234.86	2,052,547.42
157	289,110.95	2,052,654.42	222	288,128.20	2,052,593.42

223	287,975.55	2,052,629.54	235	287,954.12	2,051,145.56
224	287,672.89	2,052,580.54	236	288,198.12	2,050,989.57
225	287,578.27	2,052,547.29	237	288,369.34	2,050,809.70
226	287,480.64	2,052,464.42	238	288,487.99	2,050,683.58
227	287,455.95	2,052,416.54	239	288,610.40	2,050,678.20
228	287,410.36	2,052,229.55	240	288,700.99	2,050,637.08
229	287,406.92	2,052,067.42	241	288,778.02	2,050,607.83
230	287,419.45	2,051,890.55	242	288,908.61	2,050,542.70
231	287,455.88	2,051,762.43	243	289,037.74	2,050,489.96
232	287,526.10	2,051,628.55	244	289,102.55	2,050,447.58
233	287,690.88	2,051,451.43	245	289,188.08	2,050,387.08
234	287,767.53	2,051,316.56	246	289,464.45	2,050,314.34

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 16

Vértice	X	Y			
1	290,420.70	2,052,273.44	50	292,403.79	2,052,611.82
2	290,414.82	2,052,327.56	51	292,442.45	2,052,611.44
3	290,491.14	2,052,672.56	52	292,490.67	2,052,600.82
4	290,509.74	2,053,042.05	53	292,531.57	2,052,582.82
5	290,527.46	2,053,043.18	54	292,541.95	2,052,573.82
6	290,578.33	2,053,054.55	55	292,564.29	2,052,555.82
7	290,616.24	2,053,057.55	56	292,618.10	2,052,540.95
8	290,659.58	2,053,041.68	57	292,698.51	2,052,526.70
9	290,689.80	2,053,005.93	58	292,792.54	2,052,505.70
10	290,716.70	2,052,964.55	59	292,871.26	2,052,484.95
11	290,775.39	2,052,951.68	60	292,929.94	2,052,472.07
12	290,854.24	2,052,943.30	61	292,965.26	2,052,460.70
13	290,925.05	2,052,934.68	62	293,016.04	2,052,463.45
14	290,981.33	2,052,926.18	63	293,087.79	2,052,466.95
15	291,029.61	2,052,921.31	64	293,160.94	2,052,453.08
16	291,080.23	2,052,909.68	65	293,235.51	2,052,422.33
17	291,138.98	2,052,904.68	66	293,291.69	2,052,401.83
18	291,201.80	2,052,901.68	67	293,360.51	2,052,360.08
19	291,253.30	2,052,895.56	68	293,394.19	2,052,345.33
20	291,293.42	2,052,882.93	69	293,449.41	2,052,312.45
21	291,334.39	2,052,872.56	70	293,490.38	2,052,299.95
22	291,394.01	2,052,871.81	71	293,550.75	2,052,296.96
23	291,440.98	2,052,895.81	72	293,613.47	2,052,286.46
24	291,467.23	2,052,936.56	73	293,677.75	2,052,270.33
25	291,460.08	2,053,018.56	74	293,734.07	2,052,261.83
26	291,479.27	2,053,079.06	75	293,777.41	2,052,249.21
27	291,513.33	2,053,100.93	76	293,860.94	2,052,225.08
28	291,542.30	2,053,096.18	77	293,911.53	2,052,209.08
29	291,569.49	2,053,078.18	78	293,980.72	2,052,201.58
30	291,599.80	2,053,052.18	79	294,058.75	2,052,190.83
31	291,633.52	2,053,041.93	80	294,098.19	2,052,186.96
32	291,694.77	2,053,043.56	81	294,165.00	2,052,184.21
33	291,748.05	2,053,052.93	82	294,262.38	2,052,172.09
34	291,794.80	2,053,055.81	83	294,340.38	2,052,159.09
35	291,841.83	2,053,010.93	84	294,376.53	2,052,151.84
36	291,866.92	2,052,949.69	85	294,420.66	2,052,134.96
37	291,904.86	2,052,880.56	86	294,447.13	2,052,122.46
38	291,919.01	2,052,850.69	87	294,467.16	2,052,112.21
39	291,954.08	2,052,814.81	88	294,492.88	2,052,106.46
40	291,966.76	2,052,796.94	89	294,541.16	2,052,103.59
41	292,012.33	2,052,765.44	90	294,589.66	2,052,116.46
42	292,054.76	2,052,739.56	91	294,654.97	2,052,122.46
43	292,085.23	2,052,727.07	92	294,680.72	2,052,120.96
44	292,117.95	2,052,697.94	93	294,705.53	2,052,104.21
45	292,145.79	2,052,667.69	94	294,734.53	2,052,103.84
46	292,196.26	2,052,641.82	95	294,782.75	2,052,093.47
47	292,237.23	2,052,631.19	96	294,833.53	2,052,096.09
48	292,306.45	2,052,622.82	97	294,900.53	2,052,109.72
49	292,361.14	2,052,616.82	98	294,976.19	2,052,101.22

99	295,044.37	2,052,076.09	166	298,743.93	2,051,794.12
100	295,089.25	2,052,052.34	167	298,798.71	2,051,793.62
101	295,153.62	2,052,047.22	168	298,822.09	2,051,796.12
102	295,212.53	2,052,056.47	169	298,623.96	2,051,649.37
103	295,265.69	2,052,055.97	170	298,589.83	2,051,622.62
104	295,316.37	2,052,047.84	171	298,544.05	2,051,557.49
105	295,384.37	2,052,003.72	172	298,535.83	2,051,543.99
106	295,412.37	2,051,985.72	173	298,517.77	2,051,510.49
107	295,491.25	2,051,979.35	174	298,510.36	2,051,497.49
108	295,559.90	2,051,994.22	175	298,486.80	2,051,476.99
109	295,661.40	2,051,996.35	176	298,468.30	2,051,480.99
110	295,704.87	2,051,990.35	177	298,438.52	2,051,483.37
111	295,750.78	2,051,989.85	178	298,420.05	2,051,489.74
112	295,799.90	2,051,989.35	179	298,389.52	2,051,495.99
113	295,875.47	2,051,973.10	180	298,374.24	2,051,498.49
114	295,943.93	2,051,972.47	181	298,353.33	2,051,502.24
115	296,005.12	2,051,969.47	182	298,339.61	2,051,499.62
116	296,070.40	2,051,971.10	183	298,312.96	2,051,493.37
117	296,137.25	2,051,970.35	184	298,297.49	2,051,479.24
118	296,212.90	2,051,962.72	185	298,278.83	2,051,465.49
119	296,258.75	2,051,954.73	186	298,258.49	2,051,446.24
120	296,285.28	2,051,950.98	187	298,238.18	2,051,431.12
121	296,363.22	2,051,932.48	188	298,226.83	2,051,423.62
122	296,411.50	2,051,926.48	189	298,206.58	2,051,415.74
123	296,528.15	2,051,910.85	190	298,187.21	2,051,409.62
124	296,619.90	2,051,902.10	191	298,162.99	2,051,406.99
125	296,696.34	2,051,895.73	192	298,142.74	2,051,395.74
126	296,762.34	2,051,888.23	193	298,133.77	2,051,387.24
127	296,874.25	2,051,881.60	194	298,073.55	2,051,329.37
128	296,962.84	2,051,880.61	195	298,006.52	2,051,237.75
129	297,024.06	2,051,879.98	196	297,833.36	2,051,091.37
130	297,107.78	2,051,873.61	197	297,757.39	2,050,916.62
131	297,189.09	2,051,868.36	198	297,631.10	2,050,708.25
132	297,276.78	2,051,855.11	199	297,550.01	2,050,660.75
133	297,343.46	2,051,841.11	200	297,313.32	2,050,677.38
134	297,407.87	2,051,835.98	201	297,209.92	2,050,724.75
135	297,424.74	2,051,832.61	202	297,143.76	2,050,792.37
136	297,466.71	2,051,837.73	203	297,011.39	2,050,921.12
137	297,508.06	2,051,862.61	204	296,780.64	2,050,963.87
138	297,550.78	2,051,864.48	205	296,668.51	2,050,724.00
139	297,601.34	2,051,848.23	206	296,617.41	2,050,543.87
140	297,619.78	2,051,839.23	207	296,667.44	2,050,399.13
141	297,651.87	2,051,825.73	208	296,565.50	2,050,057.63
142	297,747.71	2,051,824.74	209	296,462.06	2,050,105.00
143	297,837.15	2,051,826.99	210	296,361.19	2,050,241.50
144	297,913.65	2,051,822.99	211	296,323.41	2,050,399.37
145	297,957.12	2,051,818.11	212	296,267.70	2,050,537.37
146	297,990.02	2,051,807.61	213	296,167.01	2,050,839.37
147	298,027.77	2,051,796.24	214	296,159.58	2,051,049.49
148	298,063.34	2,051,808.11	215	296,085.20	2,051,174.11
149	298,097.31	2,051,821.11	216	295,925.02	2,051,187.36
150	298,132.81	2,051,825.11	217	295,712.02	2,051,084.11
151	298,172.31	2,051,827.86	218	295,560.89	2,051,040.36
152	298,221.24	2,051,809.61	219	295,272.24	2,051,093.48
153	298,254.93	2,051,795.99	220	295,155.67	2,050,968.23
154	298,282.31	2,051,793.49	221	295,079.17	2,050,971.61
155	298,302.43	2,051,790.99	222	294,947.26	2,050,915.98
156	298,343.56	2,051,794.99	223	294,817.26	2,050,815.61
157	298,381.40	2,051,793.61	224	294,770.23	2,050,712.11
158	298,442.62	2,051,792.86	225	294,794.20	2,050,394.49
159	298,467.59	2,051,792.61	226	294,673.85	2,050,217.99
160	298,516.71	2,051,792.11	227	294,596.60	2,050,227.87
161	298,540.09	2,051,791.86	228	294,526.20	2,050,422.86
162	298,552.18	2,051,791.74	229	294,481.92	2,050,574.11
163	298,556.90	2,051,780.74	230	294,404.33	2,050,775.11
164	298,615.65	2,051,777.74	231	294,369.23	2,050,882.11
165	298,664.09	2,051,787.24	232	294,134.42	2,050,848.11

233	294,033.14	2,050,646.73	250	292,827.90	2,051,539.21
234	293,859.42	2,050,525.73	251	292,967.03	2,051,588.84
235	293,695.39	2,050,481.73	252	292,947.94	2,051,760.09
236	293,499.85	2,050,429.98	253	292,823.34	2,051,857.46
237	293,342.20	2,050,379.61	254	292,617.56	2,051,900.96
238	293,218.82	2,050,445.36	255	292,530.22	2,052,018.83
239	293,074.86	2,050,541.85	256	292,527.85	2,052,095.08
240	292,998.36	2,050,545.48	257	292,465.63	2,052,226.70
241	292,784.39	2,050,652.35	258	292,329.26	2,052,279.07
242	292,597.70	2,050,524.48	259	292,092.07	2,052,321.32
243	292,371.80	2,050,790.10	260	291,885.79	2,052,390.07
244	292,310.11	2,050,896.09	261	291,628.73	2,052,457.19
245	292,318.68	2,051,017.34	262	291,470.41	2,052,419.57
246	292,467.27	2,051,124.72	263	291,211.95	2,052,359.32
247	292,593.52	2,051,173.97	264	290,839.04	2,052,441.31
248	292,646.93	2,051,271.34	265	290,673.23	2,052,454.06
249	292,741.12	2,051,485.09	266	290,420.70	2,052,273.44

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 17

Vértice	X	Y			
1	299,136.87	2,049,491.15	45	298,473.69	2,045,984.83
2	299,526.68	2,049,628.65	46	298,217.25	2,045,813.95
3	299,669.18	2,049,543.16	47	298,018.19	2,045,586.20
4	299,896.90	2,049,514.78	48	297,818.15	2,045,415.33
5	300,067.49	2,049,571.66	49	297,960.99	2,045,130.71
6	299,925.52	2,049,400.91	50	298,217.46	2,045,073.71
7	299,640.49	2,049,343.91	51	298,473.24	2,044,874.47
8	299,413.17	2,049,258.53	52	298,502.17	2,044,561.47
9	299,241.80	2,048,973.79	53	298,615.79	2,044,333.73
10	299,157.11	2,048,888.54	54	298,530.16	2,044,162.73
11	299,156.79	2,048,632.29	55	298,331.10	2,044,162.73
12	299,327.51	2,048,546.79	56	298,160.16	2,044,077.35
13	299,527.13	2,048,603.79	57	297,954.63	2,044,076.60
14	299,640.32	2,048,717.67	58	297,507.83	2,044,652.47
15	299,754.64	2,048,860.04	59	297,358.61	2,044,414.84
16	299,982.57	2,048,774.67	60	297,014.58	2,044,726.96
17	299,811.57	2,048,603.80	61	296,980.99	2,044,750.09
18	299,754.26	2,048,518.55	62	297,106.74	2,044,903.08
19	299,754.16	2,048,432.92	63	297,021.02	2,045,102.33
20	299,897.19	2,048,319.17	64	296,850.59	2,045,443.83
21	299,783.00	2,048,262.05	65	296,651.03	2,045,472.32
22	299,640.88	2,048,233.55	66	296,594.44	2,045,756.94
23	299,498.35	2,048,319.17	67	296,708.57	2,045,956.32
24	299,412.76	2,048,375.92	68	296,765.01	2,046,184.06
25	299,298.72	2,048,262.05	69	296,679.39	2,046,468.56
26	299,042.91	2,048,148.30	70	296,423.23	2,046,554.06
27	299,184.84	2,048,005.93	71	296,281.14	2,046,753.43
28	299,299.25	2,048,006.05	72	296,309.74	2,046,867.18
29	299,498.06	2,048,063.05	73	296,366.46	2,046,895.68
30	299,526.50	2,047,778.06	74	296,480.17	2,046,753.43
31	299,555.31	2,047,607.43	75	296,736.92	2,046,724.93
32	299,384.68	2,047,550.56	76	296,793.86	2,046,924.30
33	299,355.90	2,047,265.81	77	296,793.96	2,047,009.55
34	299,270.71	2,047,208.81	78	296,879.27	2,047,152.05
35	299,128.46	2,047,322.69	79	296,850.18	2,047,294.17
36	299,043.18	2,047,180.44	80	296,793.28	2,047,550.54
37	298,814.93	2,047,237.31	81	296,565.65	2,047,664.17
38	298,786.52	2,047,066.56	82	296,338.44	2,047,664.29
39	298,900.14	2,046,838.82	83	296,195.81	2,047,664.41
40	299,185.32	2,046,525.70	84	295,967.65	2,047,579.04
41	299,213.35	2,046,354.70	85	295,853.84	2,047,635.91
42	299,014.51	2,046,297.95	86	295,797.56	2,047,721.16
43	298,843.16	2,046,098.70	87	295,768.75	2,047,892.16
44	298,786.16	2,046,041.70	88	295,825.28	2,047,977.41

89	295,939.41	2,048,176.78	154	300,185.87	2,051,863.25
90	296,024.63	2,048,233.78	155	300,280.93	2,051,862.25
91	296,224.16	2,048,205.16	156	300,356.55	2,051,854.62
92	296,480.19	2,048,262.28	157	300,409.55	2,051,836.37
93	296,622.76	2,048,632.28	158	300,453.68	2,051,820.50
94	296,708.17	2,048,860.03	159	300,523.80	2,051,823.12
95	296,736.48	2,048,945.27	160	300,605.24	2,051,831.12
96	296,879.39	2,048,746.15	161	300,677.09	2,051,843.50
97	296,992.67	2,048,489.91	162	300,719.77	2,051,843.00
98	296,964.57	2,048,347.41	163	300,771.30	2,051,840.38
99	296,993.07	2,048,148.29	164	300,836.55	2,051,841.75
100	297,021.25	2,047,920.54	165	300,925.18	2,051,840.88
101	297,163.47	2,047,806.67	166	301,025.12	2,051,845.50
102	297,248.78	2,047,721.29	167	301,140.34	2,051,848.75
103	297,391.78	2,047,607.55	168	301,244.30	2,051,853.13
104	297,562.53	2,047,522.05	169	301,338.59	2,051,855.50
105	297,647.62	2,047,721.30	170	301,421.65	2,051,862.25
106	297,704.53	2,047,920.42	171	301,497.43	2,051,868.25
107	297,704.94	2,048,034.42	172	301,575.74	2,051,885.13
108	297,562.31	2,048,034.54	173	301,638.62	2,051,887.63
109	297,391.50	2,048,034.42	174	301,686.90	2,051,882.75
110	297,363.32	2,048,034.54	175	301,728.74	2,051,879.13
111	297,419.60	2,048,176.79	176	301,804.55	2,051,888.25
112	297,505.32	2,048,433.16	177	301,911.15	2,051,912.50
113	297,533.95	2,048,546.78	178	302,038.52	2,051,921.25
114	297,391.92	2,048,603.91	179	302,066.71	2,051,921.01
115	297,363.04	2,048,689.28	180	302,122.18	2,051,908.13
116	297,647.95	2,048,660.66	181	302,188.93	2,051,897.51
117	297,818.26	2,048,689.28	182	302,234.02	2,051,897.13
118	297,932.79	2,048,546.79	183	302,297.65	2,051,896.38
119	298,074.51	2,048,689.28	184	302,345.90	2,051,888.13
120	298,245.32	2,048,689.16	185	302,419.43	2,051,829.76
121	298,331.23	2,048,660.79	186	302,482.40	2,051,764.88
122	298,274.23	2,048,831.53	187	302,539.90	2,051,718.89
123	298,217.11	2,048,917.03	188	302,639.33	2,051,672.51
124	298,189.02	2,049,002.28	189	302,729.99	2,051,638.39
125	298,217.11	2,049,144.65	190	302,790.89	2,051,606.64
126	298,246.02	2,049,287.15	191	302,843.74	2,051,575.39
127	298,330.71	2,049,372.53	192	302,896.77	2,051,562.51
128	298,416.21	2,049,457.78	193	302,953.21	2,051,565.26
129	298,558.74	2,049,372.53	194	302,999.96	2,051,569.26
130	298,729.74	2,049,315.53	195	303,034.39	2,051,551.14
131	298,898.15	2,049,391.03	196	303,097.67	2,051,514.02
132	298,959.15	2,049,597.53	197	303,161.05	2,051,488.89
133	299,064.12	2,049,849.52	198	303,231.89	2,051,484.89
134	299,160.72	2,049,993.40	199	303,313.27	2,051,484.14
135	299,143.59	2,050,126.64	200	303,364.70	2,051,473.39
136	299,015.85	2,050,312.89	201	303,415.27	2,051,455.39
137	299,057.57	2,050,371.76	202	303,435.36	2,051,450.77
138	299,127.29	2,050,565.26	203	303,455.42	2,051,442.77
139	299,218.76	2,050,683.39	204	303,473.02	2,051,430.27
140	299,312.14	2,050,903.26	205	303,584.80	2,051,412.65
141	299,394.67	2,051,091.13	206	303,612.42	2,051,435.64
142	299,430.89	2,051,315.38	207	303,659.42	2,051,461.52
143	299,368.02	2,051,466.00	208	303,719.24	2,051,481.02
144	299,553.43	2,051,782.37	209	303,789.39	2,051,488.02
145	299,611.68	2,051,882.49	210	303,855.42	2,051,484.02
146	299,629.40	2,051,882.37	211	303,905.95	2,051,463.40
147	299,728.46	2,051,877.87	212	303,971.83	2,051,445.27
148	299,781.59	2,051,876.24	213	304,041.95	2,051,447.65
149	299,827.49	2,051,872.49	214	304,123.24	2,051,441.40
150	299,878.12	2,051,862.00	215	304,211.95	2,051,450.40
151	299,912.68	2,051,853.87	216	304,293.39	2,051,457.27
152	299,972.24	2,051,850.87	217	304,354.70	2,051,466.65
153	300,085.87	2,051,852.00	218	304,421.67	2,051,477.15

219	304,519.24	2,051,483.77	282	308,749.19	2,050,430.31
220	304,600.49	2,051,475.27	283	308,781.88	2,050,397.68
221	304,706.67	2,051,460.90	284	308,812.10	2,050,358.68
222	304,801.67	2,051,452.15	285	308,829.34	2,050,309.69
223	304,883.02	2,051,451.28	286	308,846.37	2,050,240.94
224	304,951.49	2,051,451.65	287	308,868.66	2,050,213.06
225	305,002.20	2,051,447.78	288	308,903.87	2,050,191.81
226	305,083.64	2,051,454.65	289	308,924.75	2,050,183.81
227	305,191.24	2,051,500.03	290	308,964.72	2,050,153.44
228	305,255.92	2,051,521.53	291	308,990.03	2,050,107.81
229	305,285.05	2,051,534.53	292	309,004.53	2,050,026.94
230	305,334.33	2,051,549.65	293	309,022.15	2,049,937.07
231	305,387.49	2,051,545.78	294	309,027.93	2,049,870.57
232	305,418.02	2,051,538.65	295	309,042.52	2,049,799.69
233	305,450.83	2,051,517.40	296	309,071.06	2,049,752.95
234	305,511.77	2,051,491.28	297	309,133.12	2,049,675.82
235	305,531.74	2,051,473.28	298	309,183.43	2,049,629.95
236	305,587.80	2,051,439.65	299	309,240.93	2,049,581.70
237	305,640.67	2,051,413.53	300	309,284.15	2,049,550.45
238	305,695.92	2,051,379.78	301	309,324.96	2,049,524.45
239	305,767.45	2,051,363.66	302	309,375.43	2,049,494.20
240	305,853.80	2,051,376.03	303	309,423.55	2,049,474.70
241	305,925.36	2,051,365.28	304	309,503.08	2,049,451.95
242	305,983.36	2,051,364.66	305	309,580.99	2,049,425.58
243	306,032.55	2,051,368.53	306	309,666.77	2,049,383.83
244	306,119.24	2,051,416.41	307	309,737.30	2,049,347.58
245	306,177.55	2,051,446.91	308	309,805.39	2,049,308.33
246	306,212.39	2,051,467.66	309	309,903.99	2,049,259.58
247	306,239.11	2,051,479.41	310	309,961.77	2,049,236.83
248	306,259.24	2,051,479.16	311	310,044.55	2,049,215.21
249	306,269.52	2,051,461.41	312	310,075.08	2,049,207.08
250	306,320.05	2,051,439.91	313	310,097.33	2,049,177.08
251	306,345.83	2,051,439.66	314	310,110.86	2,049,159.21
252	306,366.02	2,051,442.66	315	310,133.01	2,049,121.21
253	306,398.86	2,051,426.91	316	310,153.42	2,049,065.59
254	306,413.92	2,051,401.16	317	310,159.76	2,048,973.71
255	306,436.77	2,051,350.03	318	310,174.54	2,048,922.71
256	306,474.20	2,051,308.78	319	310,216.67	2,048,864.71
257	306,551.98	2,051,272.66	320	310,262.76	2,048,802.34
258	306,636.30	2,051,246.29	321	310,318.26	2,048,710.97
259	306,756.83	2,051,217.41	322	310,342.51	2,048,637.72
260	306,833.92	2,051,191.04	323	310,377.91	2,048,550.97
261	306,890.08	2,051,168.29	324	310,397.47	2,048,493.22
262	306,967.89	2,051,136.79	325	310,416.19	2,048,431.10
263	307,057.07	2,051,112.67	326	310,440.57	2,048,370.97
264	307,159.89	2,051,083.67	327	310,441.28	2,048,281.35
265	307,267.67	2,051,067.17	328	310,444.72	2,048,223.72
266	307,393.85	2,051,038.29	329	310,452.84	2,048,149.60
267	307,511.29	2,051,019.29	330	310,465.06	2,048,081.85
268	307,620.48	2,050,985.04	331	310,491.84	2,048,020.85
269	307,749.67	2,050,932.92	332	310,514.69	2,047,967.35
270	307,845.98	2,050,896.42	333	310,535.37	2,047,942.23
271	307,969.73	2,050,867.55	334	310,487.50	2,047,907.48
272	308,094.10	2,050,818.55	335	310,483.43	2,047,902.23
273	308,137.26	2,050,782.92	336	310,102.15	2,048,048.73
274	308,192.44	2,050,743.43	337	309,977.47	2,048,146.22
275	308,258.19	2,050,713.05	338	309,831.69	2,048,312.97
276	308,338.54	2,050,691.18	339	309,724.35	2,048,455.34
277	308,413.13	2,050,660.43	340	309,640.88	2,048,649.96
278	308,483.57	2,050,613.18	341	309,501.98	2,048,778.46
279	308,557.10	2,050,556.18	342	309,377.20	2,048,869.46
280	308,623.57	2,050,515.56	343	309,174.14	2,049,027.71
281	308,701.28	2,050,473.81	344	308,949.79	2,049,070.46

345	308,827.74	2,049,269.95	406	304,636.89	2,045,059.37
346	308,719.11	2,049,444.20	407	304,621.55	2,045,135.25
347	308,581.65	2,049,553.82	408	304,583.02	2,045,305.87
348	308,338.55	2,049,576.82	409	304,580.58	2,045,382.12
349	308,087.27	2,049,822.56	410	304,508.71	2,045,602.36
350	307,850.71	2,050,011.31	411	304,481.15	2,045,824.61
351	307,601.37	2,050,053.18	412	304,392.03	2,046,012.11
352	307,451.59	2,050,137.06	413	304,313.66	2,046,225.98
353	307,251.81	2,050,378.05	414	304,210.35	2,046,445.10
354	307,060.06	2,050,377.43	415	303,994.88	2,046,571.10
355	306,851.13	2,050,350.68	416	303,887.63	2,046,719.97
356	306,575.91	2,050,378.80	417	303,803.61	2,046,933.59
357	306,373.57	2,050,524.42	418	303,754.89	2,047,052.71
358	306,145.38	2,050,662.42	419	303,630.83	2,047,290.33
359	305,877.26	2,050,678.04	420	303,557.74	2,047,548.58
360	305,589.19	2,050,712.04	421	303,524.59	2,047,770.45
361	305,324.98	2,050,791.79	422	303,481.69	2,048,061.82
362	305,098.07	2,050,898.16	423	303,411.78	2,048,237.57
363	304,747.57	2,050,891.66	424	303,352.75	2,048,452.06
364	304,234.35	2,050,809.28	425	303,340.10	2,048,629.94
365	304,061.97	2,050,656.41	426	303,389.70	2,048,829.18
366	303,955.03	2,050,442.29	427	303,409.76	2,048,976.56
367	303,882.81	2,050,159.54	428	303,317.23	2,049,068.56
368	303,941.09	2,049,951.42	429	303,129.32	2,048,972.68
369	304,000.74	2,049,717.92	430	303,052.17	2,048,913.31
370	304,048.80	2,049,458.55	431	302,980.70	2,048,858.93
371	304,008.05	2,049,176.68	432	302,797.42	2,048,820.31
372	303,935.01	2,048,893.69	433	302,758.36	2,049,016.43
373	303,897.66	2,048,707.56	434	302,732.86	2,049,200.18
374	303,888.38	2,048,433.44	435	302,646.14	2,049,305.42
375	303,939.72	2,048,256.82	436	302,520.18	2,049,434.42
376	304,021.37	2,048,126.20	437	302,261.96	2,049,705.29
377	304,086.78	2,047,905.45	438	302,108.18	2,049,559.67
378	304,174.15	2,047,781.45	439	301,995.55	2,049,498.17
379	304,265.21	2,047,549.21	440	301,777.52	2,049,528.29
380	304,317.74	2,047,328.21	441	301,784.93	2,049,853.54
381	304,486.61	2,047,060.47	442	301,883.46	2,049,952.66
382	304,622.23	2,046,848.85	443	302,021.62	2,049,989.66
383	304,741.01	2,046,725.72	444	302,079.00	2,050,163.66
384	304,854.20	2,046,602.35	445	301,820.09	2,050,287.90
385	304,953.00	2,046,338.48	446	301,766.69	2,050,343.40
386	304,997.31	2,046,180.73	447	301,660.00	2,050,466.78
387	305,046.75	2,046,048.86	448	301,558.72	2,050,641.52
388	305,079.37	2,045,852.61	449	301,432.10	2,050,783.27
389	305,083.09	2,045,585.37	450	301,162.63	2,050,824.52
390	305,074.99	2,045,266.62	451	300,975.67	2,050,894.02
391	305,097.98	2,044,993.37	452	300,824.67	2,051,016.01
392	305,083.01	2,044,712.75	453	300,759.79	2,051,051.64
393	304,938.63	2,044,306.13	454	300,549.70	2,051,222.38
394	304,921.16	2,044,095.14	455	300,414.70	2,051,255.63
395	304,740.12	2,043,808.39	456	300,070.51	2,051,084.01
396	304,607.49	2,043,606.02	457	299,903.23	2,050,956.76
397	304,436.99	2,043,561.77	458	299,782.73	2,050,761.26
398	304,476.31	2,043,703.14	459	299,633.82	2,050,469.14
399	304,527.25	2,043,877.01	460	299,565.53	2,050,256.39
400	304,596.19	2,044,076.89	461	299,561.44	2,050,020.65
401	304,629.82	2,044,211.88	462	299,536.09	2,049,835.15
402	304,649.26	2,044,378.26	463	299,355.96	2,049,713.90
403	304,669.91	2,044,506.50	464	299,181.52	2,049,599.15
404	304,608.98	2,044,771.88	465	299,136.87	2,049,491.15
405	304,593.01	2,044,866.62			

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 18

Vértice	X	Y			
1	297,271.67	2,044,272.84	62	295,920.14	2,040,130.27
2	296,986.32	2,043,813.22	63	295,958.67	2,040,190.27
3	296,226.20	2,042,295.62	64	295,991.08	2,040,205.39
4	295,707.39	2,042,244.36	65	296,027.42	2,040,211.27
5	295,755.79	2,042,171.24	66	296,087.23	2,040,226.27
6	295,689.42	2,042,071.24	67	296,102.33	2,040,205.27
7	295,757.85	2,041,989.24	68	296,094.01	2,040,181.27
8	295,764.07	2,041,968.24	69	296,065.89	2,040,115.27
9	295,748.95	2,041,908.24	70	296,066.36	2,040,083.39
10	295,751.41	2,041,764.24	71	296,115.67	2,040,019.27
11	295,774.79	2,041,689.25	72	296,125.73	2,039,980.27
12	295,811.54	2,041,657.12	73	296,102.76	2,039,944.27
13	295,850.01	2,041,636.25	74	296,079.26	2,039,858.40
14	295,849.35	2,041,576.25	75	296,094.29	2,039,753.27
15	295,834.44	2,041,537.12	76	296,072.60	2,039,610.27
16	295,843.53	2,041,484.25	77	296,014.47	2,039,528.40
17	295,890.28	2,041,409.25	78	295,958.63	2,039,505.40
18	295,941.75	2,041,396.25	79	295,907.72	2,039,496.40
19	295,978.56	2,041,372.25	80	295,823.72	2,039,556.40
20	296,001.56	2,041,336.25	81	295,830.04	2,039,618.40
21	295,978.37	2,041,280.13	82	295,883.82	2,039,672.27
22	295,819.78	2,041,222.38	83	295,883.73	2,039,738.40
23	295,774.62	2,041,220.25	84	295,822.04	2,039,774.27
24	295,729.66	2,041,237.25	85	295,785.60	2,039,759.27
25	295,684.81	2,041,265.13	86	295,734.01	2,039,759.40
26	295,610.13	2,041,291.25	87	295,701.88	2,039,770.27
27	295,564.88	2,041,280.12	88	295,689.38	2,039,807.39
28	295,508.88	2,041,244.25	89	295,680.57	2,039,888.39
29	295,519.69	2,041,201.25	90	295,641.54	2,039,933.27
30	295,558.25	2,041,188.13	91	295,582.01	2,039,944.27
31	295,618.72	2,041,188.13	92	295,575.14	2,039,903.39
32	295,678.22	2,041,175.25	93	295,560.92	2,039,856.27
33	295,738.53	2,041,162.13	94	295,468.73	2,039,828.39
34	295,783.34	2,041,130.25	95	295,438.26	2,039,843.27
35	295,804.53	2,041,077.25	96	295,444.86	2,039,933.27
36	295,721.37	2,040,989.25	97	295,430.20	2,039,995.39
37	295,678.65	2,040,989.25	98	295,438.33	2,040,076.26
38	295,657.03	2,041,004.25	99	295,466.39	2,040,136.39
39	295,641.87	2,041,019.25	100	295,483.80	2,040,181.14
40	295,571.65	2,041,010.25	101	295,466.08	2,040,259.26
41	295,519.90	2,040,995.13	102	295,406.49	2,040,340.39
42	295,505.18	2,040,974.25	103	295,346.77	2,040,408.38
43	295,496.03	2,040,871.25	104	295,295.30	2,040,496.38
44	295,596.71	2,040,867.26	105	295,316.40	2,040,582.26
45	295,661.03	2,040,850.26	106	295,346.37	2,040,672.26
46	295,671.87	2,040,807.38	107	295,355.31	2,040,753.26
47	295,656.99	2,040,775.13	108	295,354.65	2,040,843.25
48	295,609.62	2,040,717.26	109	295,376.12	2,040,965.25
49	295,444.71	2,040,597.38	110	295,412.53	2,041,130.13
50	295,421.65	2,040,550.26	111	295,444.94	2,041,220.25
51	295,430.11	2,040,513.26	112	295,427.84	2,041,280.12
52	295,436.49	2,040,430.26	113	295,391.60	2,041,357.12
53	295,451.64	2,040,340.26	114	295,382.47	2,041,409.25
54	295,483.24	2,040,280.26	115	295,389.47	2,041,460.25
55	295,526.36	2,040,241.39	116	295,406.25	2,041,522.12
56	295,626.80	2,040,211.39	117	295,270.32	2,041,548.24
57	295,699.83	2,040,181.26	118	294,717.25	2,040,937.25
58	295,710.23	2,040,100.27	119	293,859.57	2,041,608.99
59	295,770.29	2,040,061.39	120	292,631.24	2,042,507.59
60	295,830.73	2,040,061.39	121	292,558.93	2,042,751.46
61	295,898.76	2,040,091.27	122	292,045.55	2,041,942.47

123	291,483.96	2,042,334.09	165	290,894.69	2,045,194.54
124	291,473.28	2,042,462.21	166	291,015.69	2,045,205.29
125	291,154.37	2,042,708.08	167	291,175.88	2,045,185.55
126	291,080.22	2,042,708.83	168	291,351.91	2,045,071.17
127	290,701.44	2,042,713.08	169	291,498.66	2,045,076.55
128	290,478.69	2,042,909.07	170	291,662.88	2,045,279.92
129	290,022.82	2,042,864.19	171	291,725.22	2,045,307.80
130	290,093.59	2,042,630.57	172	291,909.25	2,045,333.42
131	290,252.25	2,042,473.70	173	292,119.41	2,045,169.18
132	290,496.00	2,042,502.20	174	292,248.59	2,045,116.68
133	290,832.06	2,042,424.83	175	292,335.28	2,045,011.43
134	290,986.46	2,042,317.21	176	292,424.53	2,044,842.81
135	291,025.87	2,042,236.71	177	292,550.31	2,044,700.81
136	291,041.30	2,042,098.21	178	292,681.15	2,044,801.19
137	291,035.52	2,042,085.84	179	292,650.43	2,044,940.06
138	290,637.46	2,042,173.21	180	292,589.66	2,045,205.43
139	290,490.49	2,042,295.33	181	292,688.19	2,045,298.18
140	290,295.71	2,042,392.70	182	292,827.72	2,045,309.68
141	290,149.00	2,042,465.95	183	292,901.78	2,045,300.18
142	289,954.47	2,042,587.95	184	293,059.53	2,045,282.68
143	289,880.59	2,042,612.45	185	293,217.50	2,045,282.68
144	289,685.81	2,042,709.82	186	293,374.66	2,045,282.68
145	289,636.91	2,042,880.69	187	293,567.81	2,045,335.31
146	289,539.66	2,043,051.31	188	293,690.50	2,045,352.93
147	289,521.44	2,043,081.94	189	293,863.44	2,045,471.43
148	289,521.13	2,043,200.69	190	293,873.69	2,045,449.81
149	289,459.07	2,043,200.69	191	294,026.69	2,045,289.81
150	289,392.70	2,043,466.18	192	294,189.93	2,045,181.19
151	289,266.74	2,043,738.43	193	294,298.31	2,044,993.94
152	289,464.80	2,043,863.68	194	294,265.96	2,044,833.44
153	289,507.27	2,043,768.18	195	295,246.54	2,043,988.09
154	289,754.20	2,043,649.56	196	295,264.45	2,044,005.96
155	289,918.52	2,043,859.43	197	295,444.85	2,044,068.09
156	289,876.17	2,043,966.18	198	295,622.17	2,044,068.09
157	289,789.46	2,044,071.18	199	295,878.63	2,043,933.09
158	289,808.59	2,044,416.05	200	296,073.82	2,043,948.09
159	290,030.15	2,044,627.92	201	296,223.57	2,044,009.09
160	290,205.87	2,044,704.30	202	296,898.51	2,044,042.97
161	290,306.41	2,044,905.42	203	297,078.57	2,044,074.10
162	290,446.31	2,045,095.42	204	297,152.04	2,044,238.97
163	290,593.06	2,045,100.79	205	297,200.54	2,044,252.59
164	290,758.94	2,045,087.54	206	297,271.67	2,044,272.84

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 19

Vértice	X	Y			
1	292,140.66	2,039,055.26	20	292,334.11	2,040,089.75
2	292,159.01	2,039,111.26	21	292,366.64	2,040,043.75
3	292,143.42	2,039,307.38	22	292,419.74	2,040,034.25
4	291,810.77	2,040,299.36	23	292,456.83	2,040,032.62
5	291,789.31	2,040,472.99	24	292,498.77	2,040,036.00
6	291,815.90	2,040,471.36	25	292,547.86	2,040,029.37
7	291,844.87	2,040,467.24	26	292,587.17	2,040,009.87
8	291,881.03	2,040,458.24	27	292,632.61	2,039,963.75
9	292,003.34	2,040,437.86	28	292,650.11	2,039,940.75
10	292,079.81	2,040,425.86	29	292,673.95	2,039,910.12
11	292,113.53	2,040,415.37	30	292,752.83	2,039,825.63
12	292,141.49	2,040,392.24	31	292,789.61	2,039,796.13
13	292,165.18	2,040,346.12	32	292,831.11	2,039,757.50
14	292,191.30	2,040,301.49	33	292,882.48	2,039,738.13
15	292,212.74	2,040,272.12	34	292,921.76	2,039,717.38
16	292,228.62	2,040,247.99	35	292,976.51	2,039,711.75
17	292,247.65	2,040,221.12	36	293,029.70	2,039,708.88
18	292,282.77	2,040,189.12	37	293,081.04	2,039,685.51
19	292,299.24	2,040,144.49	38	293,108.17	2,039,659.88

39	293,148.17	2,039,632.88	71	294,156.93	2,038,309.78
40	293,209.32	2,039,622.01	72	294,150.87	2,038,270.53
41	293,289.82	2,039,610.01	73	294,141.55	2,038,231.15
42	293,402.35	2,039,582.13	74	294,123.14	2,038,168.03
43	293,441.67	2,039,564.01	75	294,118.71	2,038,131.16
44	293,491.85	2,039,506.64	76	294,113.55	2,038,100.78
45	293,545.26	2,039,452.64	77	294,117.14	2,038,058.91
46	293,598.91	2,039,419.14	78	294,114.08	2,038,001.66
47	293,684.95	2,039,398.14	79	294,118.58	2,037,970.03
48	293,762.29	2,039,393.51	80	294,124.67	2,037,935.53
49	293,800.54	2,039,352.64	81	294,116.55	2,037,854.53
50	293,851.10	2,039,257.02	82	294,107.23	2,037,815.16
51	293,874.97	2,039,227.64	83	294,079.61	2,037,718.91
52	293,906.91	2,039,199.39	84	294,061.14	2,037,651.79
53	293,972.00	2,039,106.02	85	294,049.42	2,037,611.41
54	293,989.41	2,039,075.39	86	294,044.10	2,037,565.66
55	293,998.81	2,039,048.77	87	294,042.26	2,037,544.16
56	293,997.38	2,038,991.52	88	294,037.95	2,037,518.79
57	293,983.47	2,038,896.40	89	294,030.35	2,037,487.04
58	293,990.91	2,038,840.65	90	294,004.82	2,037,437.91
59	294,005.90	2,038,810.02	91	293,983.45	2,037,398.79
60	294,016.90	2,038,784.65	92	293,959.70	2,037,363.41
61	294,040.97	2,038,770.40	93	293,966.41	2,037,315.16
62	294,064.90	2,038,749.65	94	293,977.48	2,037,294.54
63	294,097.72	2,038,727.77	95	293,987.76	2,037,274.17
64	294,158.21	2,038,656.15	96	293,996.26	2,037,241.17
65	294,173.18	2,038,623.15	97	293,997.91	2,037,168.79
66	294,184.03	2,038,581.15	98	294,001.47	2,037,126.92
67	294,192.18	2,038,516.53	99	293,949.38	2,037,080.54
68	294,185.02	2,038,447.90	100	293,020.98	2,037,266.66
69	294,172.55	2,038,415.15	101	293,021.00	2,039,055.51
70	294,163.15	2,038,363.03	102	292,140.66	2,039,055.26

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 20

Vértice	X	Y			
1	287,998.15	2,033,200.67	29	287,769.76	2,032,092.68
2	289,060.21	2,033,200.55	30	287,652.89	2,032,171.06
3	289,058.40	2,033,107.93	31	287,380.70	2,032,282.18
4	289,001.36	2,032,908.31	32	287,243.45	2,032,557.55
5	288,664.89	2,032,526.68	33	287,039.33	2,032,549.92
6	288,536.11	2,032,400.81	34	286,925.80	2,032,348.42
7	288,746.26	2,032,223.81	35	287,023.42	2,032,135.43
8	288,959.29	2,032,161.57	36	287,121.76	2,032,056.18
9	289,170.32	2,032,137.44	37	287,201.29	2,031,957.18
10	289,432.82	2,032,102.32	38	287,201.66	2,031,772.56
11	289,638.00	2,032,058.95	39	287,176.44	2,031,605.81
12	289,925.75	2,032,043.95	40	287,106.59	2,031,418.68
13	290,089.09	2,032,009.20	41	286,986.19	2,031,395.06
14	290,361.84	2,031,951.58	42	286,837.03	2,031,472.56
15	290,500.03	2,031,829.20	43	286,772.97	2,031,661.18
16	290,447.62	2,031,534.46	44	286,748.79	2,031,806.93
17	290,264.71	2,031,476.71	45	286,698.14	2,031,964.18
18	290,048.49	2,031,468.95	46	286,556.01	2,032,022.80
19	289,899.28	2,031,539.83	47	286,535.01	2,032,018.42
20	289,621.97	2,031,625.20	48	286,501.42	2,031,970.55
21	289,426.22	2,031,573.45	49	286,478.89	2,031,975.92
22	289,135.93	2,031,505.45	50	286,458.82	2,031,986.05
23	288,859.37	2,031,584.57	51	286,438.79	2,031,997.30
24	288,728.84	2,031,668.94	52	286,415.51	2,032,007.67
25	288,448.81	2,031,652.44	53	286,397.98	2,032,025.42
26	288,244.81	2,031,657.57	54	286,380.32	2,032,034.42
27	288,100.78	2,031,760.81	55	286,369.36	2,032,063.55
28	287,897.23	2,032,097.18	56	286,353.01	2,032,114.55

57	286,342.70	2,032,130.05	84	286,585.28	2,033,419.41
58	286,296.89	2,032,143.92	85	286,597.28	2,033,482.41
59	286,272.80	2,032,154.05	86	286,594.60	2,033,532.03
60	286,244.05	2,032,178.92	87	286,584.47	2,033,564.53
61	286,190.17	2,032,194.92	88	286,584.91	2,033,603.16
62	286,152.48	2,032,213.04	89	286,599.19	2,033,653.78
63	286,088.70	2,032,207.29	90	286,624.75	2,033,704.41
64	286,199.15	2,032,565.54	91	286,665.63	2,033,755.03
65	286,188.37	2,032,610.04	92	286,701.41	2,033,782.41
66	286,198.21	2,032,625.54	93	286,720.01	2,033,785.28
67	286,208.90	2,032,642.92	94	286,734.60	2,033,792.91
68	286,236.93	2,032,698.17	95	286,743.72	2,033,816.03
69	286,263.18	2,032,738.91	96	286,758.57	2,033,845.91
70	286,294.18	2,032,769.29	97	286,768.38	2,033,856.78
71	286,317.87	2,032,796.79	98	286,811.04	2,033,850.78
72	286,336.09	2,032,840.91	99	286,853.04	2,033,855.78
73	286,323.62	2,032,878.66	100	286,897.47	2,033,863.16
74	286,317.37	2,032,898.79	101	286,925.13	2,033,886.03
75	286,334.24	2,032,964.91	102	286,940.23	2,033,936.78
76	286,358.09	2,033,005.54	103	286,943.45	2,034,010.91
77	286,391.56	2,033,041.66	104	286,948.76	2,034,051.78
78	286,392.03	2,033,083.91	105	286,952.63	2,034,110.41
79	286,403.28	2,033,153.54	106	286,962.82	2,034,158.03
80	286,418.06	2,033,175.54	107	286,983.26	2,034,181.03
81	286,474.47	2,033,244.54	108	286,997.89	2,034,192.03
82	286,511.44	2,033,304.91	109	286,998.15	2,033,200.29
83	286,549.97	2,033,361.16	110	287,998.15	2,033,200.67

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 21

Vértice	X	Y			
1	308,520.35	2,034,292.16	31	303,937.40	2,041,768.16
2	308,520.53	2,034,067.28	32	304,132.93	2,041,499.29
3	308,520.22	2,033,874.54	33	304,297.86	2,041,078.30
4	308,520.30	2,033,076.30	34	304,239.36	2,040,794.30
5	308,281.83	2,032,856.17	35	304,254.60	2,040,553.31
6	307,780.21	2,033,735.66	36	304,376.79	2,040,522.31
7	306,591.78	2,035,817.00	37	304,740.23	2,040,748.31
8	306,141.01	2,036,606.74	38	304,686.34	2,041,390.05
9	306,260.89	2,037,060.49	39	304,943.22	2,041,838.17
10	300,050.52	2,043,122.63	40	305,262.88	2,041,966.42
11	299,525.70	2,042,649.88	41	305,521.59	2,041,966.29
12	299,466.71	2,042,864.13	42	305,521.51	2,040,850.93
13	299,375.27	2,042,983.12	43	305,440.01	2,040,842.31
14	299,091.21	2,043,179.12	44	305,485.76	2,040,663.44
15	299,060.71	2,043,344.12	45	305,381.60	2,040,091.32
16	299,164.47	2,043,630.99	46	305,443.00	2,039,789.32
17	299,222.31	2,043,689.11	47	305,607.96	2,039,444.33
18	299,372.06	2,043,749.99	48	305,684.21	2,039,175.46
19	299,851.47	2,043,737.99	49	305,863.89	2,038,769.34
20	301,351.00	2,043,863.12	50	306,352.01	2,038,892.34
21	301,861.06	2,043,701.00	51	306,543.89	2,038,892.46
22	302,281.99	2,043,490.13	52	307,056.43	2,039,276.84
23	302,673.33	2,043,222.14	53	307,440.27	2,039,532.96
24	302,853.64	2,042,968.27	54	307,888.93	2,039,660.96
25	302,974.05	2,042,842.39	55	308,080.96	2,039,276.72
26	303,171.01	2,042,638.15	56	307,568.27	2,038,956.47
27	303,485.41	2,042,412.15	57	307,632.76	2,038,636.47
28	303,650.57	2,042,247.28	58	308,272.85	2,038,316.11
29	303,772.41	2,042,025.16	59	308,521.13	2,038,316.11
30	303,815.16	2,041,872.29	60	308,520.35	2,034,292.16

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 22

Vértice	X	Y			
1	312,042.13	2,044,030.92	59	312,474.02	2,041,075.34
2	312,060.22	2,043,986.17	60	312,433.67	2,041,073.46
3	312,079.87	2,043,938.30	61	312,405.39	2,041,066.09
4	312,095.50	2,043,887.17	62	312,381.95	2,041,059.59
5	312,107.00	2,043,826.30	63	312,356.89	2,041,050.96
6	312,108.68	2,043,752.17	64	312,335.08	2,041,044.71
7	312,112.46	2,043,646.80	65	312,307.48	2,041,027.21
8	312,125.43	2,043,572.55	66	312,290.42	2,041,011.96
9	312,144.62	2,043,474.05	67	312,271.80	2,041,001.96
10	312,171.40	2,043,412.68	68	312,259.64	2,040,997.71
11	312,197.18	2,043,330.55	69	312,241.05	2,040,992.34
12	312,229.52	2,043,257.18	70	312,220.83	2,040,984.96
13	312,254.08	2,043,215.93	71	312,218.26	2,040,970.46
14	312,291.99	2,043,137.06	72	312,231.08	2,040,959.34
15	312,308.92	2,043,056.06	73	312,253.51	2,040,946.84
16	312,335.05	2,043,007.18	74	312,292.42	2,040,969.71
17	312,365.23	2,042,963.69	75	312,310.36	2,040,991.71
18	312,395.14	2,042,889.31	76	312,334.64	2,041,001.34
19	312,436.79	2,042,782.44	77	312,353.95	2,040,998.09
20	312,466.54	2,042,693.69	78	312,371.67	2,040,995.59
21	312,515.13	2,042,634.57	79	312,384.55	2,040,995.46
22	312,565.10	2,042,553.19	80	312,389.83	2,040,957.84
23	312,595.07	2,042,486.57	81	312,371.11	2,040,938.09
24	312,619.41	2,042,421.07	82	312,340.30	2,040,919.46
25	312,624.51	2,042,366.82	83	312,324.80	2,040,900.84
26	312,615.63	2,042,283.70	84	312,304.54	2,040,889.96
27	312,609.28	2,042,209.70	85	312,283.45	2,040,877.96
28	312,591.60	2,042,133.45	86	312,278.45	2,040,860.34
29	312,567.75	2,042,086.20	87	312,304.17	2,040,852.46
30	312,557.03	2,042,060.70	88	312,355.23	2,040,881.71
31	312,541.47	2,042,035.57	89	312,380.58	2,040,919.09
32	312,516.38	2,042,025.82	90	312,417.14	2,040,946.59
33	312,498.69	2,042,029.20	91	312,427.05	2,040,972.84
34	312,464.88	2,042,033.95	92	312,437.67	2,040,987.34
35	312,452.81	2,042,034.07	93	312,471.64	2,041,000.09
36	312,434.25	2,042,032.20	94	312,502.11	2,040,982.21
37	312,418.84	2,042,022.32	95	312,533.92	2,040,937.59
38	312,433.87	2,041,994.57	96	312,562.61	2,040,904.21
39	312,452.28	2,041,981.07	97	312,613.04	2,040,871.59
40	312,477.81	2,041,953.20	98	312,653.89	2,040,843.34
41	312,491.65	2,041,886.58	99	312,693.08	2,040,814.22
42	312,498.97	2,041,811.08	100	312,734.57	2,040,770.72
43	312,493.37	2,041,732.58	101	312,769.48	2,040,715.09
44	312,494.93	2,041,646.33	102	312,821.98	2,040,642.59
45	312,509.40	2,041,559.83	103	312,867.42	2,040,591.22
46	312,512.62	2,041,477.83	104	312,924.63	2,040,507.47
47	312,520.65	2,041,391.46	105	312,976.44	2,040,448.35
48	312,540.21	2,041,332.71	106	313,029.07	2,040,391.47
49	312,557.11	2,041,249.34	107	313,076.16	2,040,342.22
50	312,566.99	2,041,188.46	108	313,129.57	2,040,281.98
51	312,573.74	2,041,137.59	109	313,192.69	2,040,224.98
52	312,581.14	2,041,068.84	110	313,253.19	2,040,147.98
53	312,594.33	2,041,017.84	111	313,326.72	2,040,084.10
54	312,595.77	2,041,000.09	112	313,388.84	2,040,009.36
55	312,580.42	2,040,995.84	113	313,452.69	2,039,942.23
56	312,563.67	2,041,013.71	114	313,518.87	2,039,868.61
57	312,550.23	2,041,041.46	115	313,584.34	2,039,806.11
58	312,506.95	2,041,065.09	116	313,634.59	2,039,750.23

117	313,667.28	2,039,712.11	180	315,848.51	2,036,461.41
118	313,703.15	2,039,673.11	181	315,859.63	2,036,359.29
119	313,733.15	2,039,607.61	182	315,878.16	2,036,276.16
120	313,770.34	2,039,535.24	183	315,904.81	2,036,196.29
121	313,773.18	2,039,497.74	184	315,944.84	2,036,081.92
122	313,765.68	2,039,472.24	185	315,981.87	2,035,995.29
123	313,762.02	2,039,428.99	186	315,994.09	2,035,924.17
124	313,784.40	2,039,407.87	187	316,014.34	2,035,847.55
125	313,790.37	2,039,440.99	188	316,041.09	2,035,779.92
126	313,788.09	2,039,456.61	189	316,069.31	2,035,695.42
127	313,826.77	2,039,456.24	190	316,088.71	2,035,618.80
128	313,893.37	2,039,422.24	191	316,118.65	2,035,546.80
129	313,939.77	2,039,388.62	192	316,141.40	2,035,479.05
130	313,998.93	2,039,337.12	193	316,160.05	2,035,407.93
131	314,071.52	2,039,259.99	194	316,189.96	2,035,331.18
132	314,121.55	2,039,183.12	195	316,220.08	2,035,276.80
133	314,225.58	2,039,103.62	196	316,264.74	2,035,226.55
134	314,302.17	2,039,023.25	197	316,291.74	2,035,183.05
135	314,418.14	2,038,929.00	198	316,341.58	2,035,085.31
136	314,496.33	2,038,846.38	199	316,376.33	2,035,009.56
137	314,589.82	2,038,761.38	200	316,416.48	2,034,909.56
138	314,690.54	2,038,674.13	201	316,453.64	2,034,830.68
139	314,786.57	2,038,602.25	202	316,483.85	2,034,787.31
140	314,873.01	2,038,537.26	203	316,529.10	2,034,715.94
141	314,964.01	2,038,446.63	204	316,567.29	2,034,662.31
142	315,033.60	2,038,390.63	205	316,632.48	2,034,565.44
143	315,091.13	2,038,337.01	206	316,677.88	2,034,506.31
144	315,133.38	2,038,287.89	207	316,700.88	2,034,467.44
145	315,148.63	2,038,281.14	208	316,725.38	2,034,416.32
146	315,171.91	2,038,272.14	209	316,778.72	2,034,344.94
147	315,196.94	2,038,277.39	210	316,821.63	2,034,278.19
148	315,227.38	2,038,257.01	211	316,882.31	2,034,216.69
149	315,278.47	2,038,205.64	212	316,955.06	2,034,152.82
150	315,348.72	2,038,133.01	213	317,013.28	2,034,085.95
151	315,419.69	2,038,053.76	214	317,051.53	2,034,037.95
152	315,502.78	2,037,976.52	215	317,097.03	2,033,991.07
153	315,578.72	2,037,909.52	216	317,121.78	2,033,963.07
154	315,675.62	2,037,843.27	217	317,182.34	2,033,890.57
155	315,758.90	2,037,785.89	218	317,223.09	2,033,849.20
156	315,819.62	2,037,729.02	219	317,247.90	2,033,830.20
157	315,849.90	2,037,693.27	220	317,291.87	2,033,791.20
158	315,887.21	2,037,632.02	221	317,357.31	2,033,719.58
159	315,910.12	2,037,585.15	222	317,425.18	2,033,650.33
160	315,923.52	2,037,553.02	223	317,468.21	2,033,597.95
161	315,931.77	2,037,490.02	224	317,528.77	2,033,522.08
162	315,919.21	2,037,439.02	225	317,538.40	2,033,516.45
163	315,885.71	2,037,393.90	226	317,567.68	2,033,458.58
164	315,854.21	2,037,304.78	227	317,641.89	2,033,379.33
165	315,830.30	2,037,249.65	228	317,720.80	2,033,281.21
166	315,804.80	2,037,194.40	229	317,799.92	2,033,209.58
167	315,783.49	2,037,159.28	230	317,877.52	2,033,142.59
168	315,774.80	2,037,095.28	231	317,953.39	2,033,067.46
169	315,764.95	2,036,992.28	232	318,012.29	2,032,988.46
170	315,764.48	2,036,944.78	233	318,062.54	2,032,929.21
171	315,772.92	2,036,898.03	234	318,109.67	2,032,882.34
172	315,781.23	2,036,842.66	235	318,147.14	2,032,835.59
173	315,782.67	2,036,821.78	236	318,175.04	2,032,805.34
174	315,780.64	2,036,780.78	237	318,205.48	2,032,784.09
175	315,774.73	2,036,753.28	238	318,223.17	2,032,777.22
176	315,758.20	2,036,624.78	239	318,244.89	2,032,771.47
177	315,798.91	2,036,585.78	240	318,313.17	2,032,745.34
178	315,822.01	2,036,555.54	241	318,353.98	2,032,711.72
179	315,844.26	2,036,522.29	242	318,407.63	2,032,672.59

243	318,418.01	2,032,660.34	306	320,801.29	2,030,483.50
244	318,448.41	2,032,637.84	307	320,605.69	2,030,438.13
245	318,477.98	2,032,608.84	308	320,215.16	2,030,672.25
246	318,535.60	2,032,561.84	309	320,188.66	2,030,684.12
247	318,614.91	2,032,509.97	310	319,994.35	2,030,772.50
248	318,670.72	2,032,443.22	311	319,825.73	2,030,849.24
249	318,727.32	2,032,371.72	312	319,690.07	2,030,914.24
250	318,819.35	2,032,299.10	313	319,372.23	2,031,074.49
251	318,931.66	2,032,239.35	314	319,155.89	2,031,219.74
252	319,013.19	2,032,163.23	315	319,079.46	2,031,407.86
253	319,095.47	2,032,080.48	316	318,986.15	2,031,519.11
254	319,227.62	2,031,985.35	317	318,722.93	2,031,566.86
255	319,323.15	2,031,939.10	318	318,415.34	2,031,785.10
256	319,364.00	2,031,912.11	319	318,255.15	2,031,982.85
257	319,401.62	2,031,881.73	320	318,143.87	2,032,067.97
258	319,442.37	2,031,842.73	321	317,781.53	2,032,035.72
259	319,509.74	2,031,804.36	322	317,586.59	2,032,143.35
260	319,540.28	2,031,790.98	323	317,428.35	2,032,290.34
261	319,581.21	2,031,772.86	324	317,198.00	2,032,320.09
262	319,617.37	2,031,759.11	325	316,912.87	2,032,099.47
263	319,650.31	2,031,746.61	326	316,802.12	2,031,815.10
264	319,675.84	2,031,716.36	327	316,840.74	2,031,638.22
265	319,701.21	2,031,671.98	328	316,742.21	2,031,367.35
266	319,734.74	2,031,636.23	329	316,605.80	2,031,100.98
267	319,775.65	2,031,612.61	330	316,612.82	2,030,910.23
268	319,831.12	2,031,592.24	331	316,571.01	2,030,838.61
269	319,888.21	2,031,576.11	332	316,352.17	2,030,887.86
270	319,959.58	2,031,536.86	333	316,280.73	2,030,923.48
271	320,011.58	2,031,490.99	334	316,210.58	2,031,093.10
272	320,072.33	2,031,435.11	335	316,248.02	2,031,298.10
273	320,133.24	2,031,395.61	336	316,355.52	2,031,493.22
274	320,200.61	2,031,356.36	337	316,482.27	2,031,676.10
275	320,259.21	2,031,327.99	338	316,591.71	2,031,820.35
276	320,345.08	2,031,284.12	339	316,604.68	2,031,998.97
277	320,402.58	2,031,224.87	340	316,558.38	2,032,213.97
278	320,432.95	2,031,194.87	341	316,617.53	2,032,330.71
279	320,501.83	2,031,143.12	342	316,730.91	2,032,379.46
280	320,565.98	2,031,105.99	343	316,667.85	2,032,530.21
281	320,637.33	2,031,062.24	344	316,622.66	2,032,613.84
282	320,683.08	2,031,038.62	345	316,572.07	2,032,717.59
283	320,735.23	2,031,010.50	346	316,521.17	2,032,875.08
284	320,799.45	2,030,979.87	347	316,516.04	2,033,014.83
285	320,872.48	2,030,940.62	348	316,503.92	2,033,180.33
286	320,931.79	2,030,904.50	349	316,490.46	2,033,542.70
287	320,977.48	2,030,873.12	350	316,286.62	2,034,063.94
288	321,021.48	2,030,837.25	351	316,111.63	2,034,312.44
289	321,052.82	2,030,823.62	352	315,957.26	2,034,523.31
290	321,063.29	2,030,821.37	353	315,969.63	2,034,721.31
291	321,080.20	2,030,821.25	354	315,867.98	2,034,883.18
292	321,114.29	2,030,844.12	355	315,693.04	2,034,965.93
293	321,133.79	2,030,859.37	356	315,576.55	2,035,178.30
294	321,163.01	2,030,879.12	357	315,556.61	2,035,368.55
295	321,193.67	2,030,882.25	358	315,502.68	2,035,627.80
296	321,227.29	2,030,856.37	359	315,446.71	2,035,759.54
297	321,238.82	2,030,795.50	360	315,416.56	2,035,892.17
298	321,238.57	2,030,766.63	361	315,323.31	2,036,003.42
299	321,252.60	2,030,717.88	362	315,205.00	2,036,107.41
300	321,313.45	2,030,668.50	363	315,037.06	2,035,999.29
301	321,382.48	2,030,634.75	364	315,008.72	2,035,902.79
302	321,407.35	2,030,621.63	365	314,944.96	2,035,728.42
303	321,080.66	2,030,525.50	366	314,746.68	2,035,733.92
304	320,966.01	2,030,508.63	367	314,611.65	2,035,607.92
305	320,865.07	2,030,492.25	368	314,491.24	2,035,412.29

369	314,343.89	2,035,267.05	397	314,191.89	2,038,707.38
370	314,151.39	2,035,119.92	398	314,175.82	2,038,796.00
371	314,005.33	2,035,273.67	399	313,940.36	2,038,787.50
372	314,024.21	2,035,471.79	400	313,702.35	2,038,683.25
373	314,201.06	2,035,669.29	401	313,554.42	2,038,722.25
374	314,221.84	2,035,816.66	402	313,420.64	2,038,889.50
375	314,199.87	2,035,879.66	403	313,318.42	2,039,070.37
376	314,212.28	2,036,077.53	404	313,239.95	2,039,124.99
377	314,306.88	2,036,272.16	405	313,080.36	2,039,125.49
378	314,378.35	2,036,408.41	406	312,972.23	2,038,949.62
379	314,462.73	2,036,545.28	407	312,965.73	2,038,777.37
380	314,508.98	2,036,661.53	408	312,944.51	2,038,668.25
381	314,462.76	2,036,717.28	409	312,705.35	2,038,612.12
382	314,420.89	2,036,804.90	410	312,627.85	2,038,188.13
383	314,582.42	2,036,919.03	411	312,435.87	2,037,932.00
384	314,724.61	2,036,867.03	412	312,051.43	2,037,611.63
385	314,872.57	2,036,827.78	413	311,997.84	2,037,571.63
386	315,013.42	2,036,973.15	414	311,998.42	2,038,615.24
387	315,040.49	2,037,101.53	415	311,998.26	2,038,925.99
388	314,978.18	2,037,245.65	416	311,998.22	2,039,904.60
389	314,901.05	2,037,440.40	417	311,998.46	2,043,200.81
390	314,785.37	2,037,646.27	418	311,755.89	2,043,200.80
391	314,647.71	2,037,749.64	419	311,715.86	2,043,311.43
392	314,623.90	2,037,869.76	420	311,652.27	2,043,481.18
393	314,557.75	2,038,115.64	421	311,647.84	2,043,601.92
394	314,489.60	2,038,234.38	422	311,677.62	2,043,845.04
395	314,443.29	2,038,449.13	423	312,042.13	2,044,030.92
396	314,337.79	2,038,540.63			

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 23

Vértice	X	Y			
1	311,998.18	2,035,556.28	6	313,588.45	2,034,601.93
2	312,243.96	2,035,626.53	7	312,563.94	2,034,217.55
3	312,820.15	2,035,434.54	8	311,997.94	2,034,217.67
4	312,883.92	2,035,114.29	9	311,998.18	2,035,556.28
5	313,460.39	2,035,114.17			

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 24

Vértice	X	Y			
1	319,054.43	2,029,522.88	20	317,248.17	2,029,036.50
2	318,468.88	2,028,664.26	21	317,192.38	2,028,938.13
3	318,420.94	2,028,542.39	22	317,094.14	2,028,952.25
4	318,232.13	2,028,530.76	23	317,037.42	2,029,008.25
5	318,147.57	2,028,544.64	24	317,051.26	2,029,106.75
6	318,105.63	2,028,629.14	25	317,080.14	2,029,177.00
7	318,077.13	2,028,685.39	26	317,220.48	2,029,176.88
8	317,978.73	2,028,769.63	27	317,220.20	2,029,233.25
9	317,909.10	2,028,825.88	28	317,149.92	2,029,303.38
10	317,824.29	2,028,896.13	29	317,065.77	2,029,359.50
11	317,796.17	2,028,994.26	30	317,051.39	2,029,458.00
12	317,683.95	2,028,980.38	31	317,121.80	2,029,570.25
13	317,599.95	2,028,966.13	32	317,248.15	2,029,626.50
14	317,500.86	2,029,064.63	33	317,332.27	2,029,654.62
15	317,431.23	2,029,120.63	34	317,403.12	2,029,640.62
16	317,388.89	2,029,163.00	35	317,360.80	2,029,514.12
17	317,346.42	2,029,190.88	36	317,346.95	2,029,331.50
18	317,290.64	2,029,177.13	37	317,402.86	2,029,275.50
19	317,234.61	2,029,135.00	38	317,445.33	2,029,331.38

39	317,557.58	2,029,429.75	98	317,993.23	2,030,638.11
40	317,557.43	2,029,500.13	99	317,908.41	2,030,708.36
41	317,529.74	2,029,556.25	100	317,880.85	2,030,778.49
42	317,571.52	2,029,626.62	101	317,965.10	2,030,820.74
43	317,655.68	2,029,654.75	102	318,035.14	2,030,890.99
44	317,627.99	2,029,710.75	103	318,091.29	2,030,946.99
45	317,627.43	2,029,823.25	104	318,048.98	2,030,989.24
46	317,655.93	2,029,935.75	105	318,077.04	2,031,059.49
47	317,683.75	2,030,062.12	106	318,119.67	2,031,045.61
48	317,683.87	2,030,160.49	107	318,147.20	2,031,059.49
49	317,725.78	2,030,244.74	108	318,274.08	2,031,087.61
50	317,810.72	2,030,272.87	109	318,358.48	2,031,143.86
51	317,838.28	2,030,202.49	110	318,386.30	2,031,185.98
52	317,768.53	2,030,160.37	111	318,414.24	2,031,242.23
53	317,796.62	2,030,062.12	112	318,442.86	2,031,284.23
54	317,782.25	2,029,991.75	113	318,471.08	2,031,284.36
55	317,754.31	2,029,935.62	114	318,498.64	2,031,298.23
56	317,768.43	2,029,809.25	115	318,526.86	2,031,298.48
57	317,866.27	2,029,753.00	116	318,555.08	2,031,298.36
58	317,979.30	2,029,767.12	117	318,625.23	2,031,214.11
59	318,077.71	2,029,767.00	118	318,695.27	2,031,199.99
60	318,035.08	2,029,696.75	119	318,780.20	2,031,143.86
61	317,964.68	2,029,584.50	120	318,835.73	2,031,129.86
62	317,964.55	2,029,486.13	121	318,976.30	2,031,157.86
63	318,034.99	2,029,429.88	122	318,990.42	2,031,031.49
64	318,105.55	2,029,387.63	123	318,976.73	2,030,947.11
65	318,161.33	2,029,401.63	124	318,990.57	2,030,876.87
66	318,204.08	2,029,486.13	125	319,075.26	2,030,876.99
67	318,189.83	2,029,514.13	126	319,131.14	2,030,904.99
68	318,147.61	2,029,570.25	127	319,158.82	2,030,933.12
69	318,147.21	2,029,612.50	128	319,173.36	2,030,932.99
70	318,217.62	2,029,640.50	129	319,243.39	2,030,919.12
71	318,302.46	2,029,570.25	130	319,243.39	2,030,834.87
72	318,316.43	2,029,514.25	131	319,257.92	2,030,750.49
73	318,428.52	2,029,514.25	132	319,286.01	2,030,651.99
74	318,470.58	2,029,528.13	133	319,369.88	2,030,652.12
75	318,456.74	2,029,598.38	134	319,552.38	2,030,680.37
76	318,442.37	2,029,696.88	135	319,566.91	2,030,596.00
77	318,428.90	2,029,724.88	136	319,580.63	2,030,595.87
78	318,400.40	2,029,781.13	137	319,665.16	2,030,582.00
79	318,358.34	2,029,851.37	138	319,720.82	2,030,581.87
80	318,344.49	2,029,921.62	139	319,678.75	2,030,483.50
81	318,358.18	2,030,005.87	140	319,595.03	2,030,413.37
82	318,400.78	2,030,076.25	141	319,538.75	2,030,343.12
83	318,414.75	2,030,104.25	142	319,496.00	2,030,258.87
84	318,499.03	2,030,146.50	143	319,482.19	2,030,160.38
85	318,541.09	2,030,244.62	144	319,467.94	2,030,104.25
86	318,541.19	2,030,343.00	145	319,440.25	2,030,076.13
87	318,499.00	2,030,399.37	146	319,440.40	2,030,005.88
88	318,386.63	2,030,455.37	147	319,412.06	2,029,907.50
89	318,315.91	2,030,567.87	148	319,369.74	2,029,865.50
90	318,288.23	2,030,792.49	149	319,271.90	2,029,837.25
91	318,217.79	2,030,848.74	150	319,215.59	2,029,851.38
92	318,217.92	2,030,862.86	151	319,173.24	2,029,809.25
93	318,204.07	2,030,933.11	152	319,158.74	2,029,725.00
94	318,147.23	2,030,890.99	153	319,088.58	2,029,640.63
95	318,119.67	2,030,792.61	154	319,032.68	2,029,612.38
96	318,077.63	2,030,694.24	155	319,054.43	2,029,522.88
97	318,049.54	2,030,623.99			

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 25

Vértice	X	Y			
1	313,438.11	2,027,517.88	20	315,688.91	2,028,750.25
2	313,572.21	2,027,705.38	21	315,608.10	2,028,562.75
3	313,544.96	2,027,973.37	22	315,447.63	2,028,482.38
4	313,598.40	2,028,160.87	23	315,259.75	2,028,402.00
5	313,813.19	2,028,268.00	24	315,179.47	2,028,187.63
6	313,840.00	2,028,455.62	25	315,367.43	2,028,026.88
7	313,785.91	2,028,616.37	26	315,313.24	2,027,759.13
8	313,840.16	2,028,723.49	27	314,938.24	2,027,678.63
9	314,134.51	2,028,803.87	28	314,643.30	2,027,705.38
10	314,161.38	2,028,830.87	29	314,509.40	2,027,785.88
11	314,322.39	2,028,964.62	30	314,268.27	2,027,705.38
12	314,482.79	2,029,125.37	31	314,054.27	2,027,678.75
13	314,670.67	2,029,205.87	32	313,920.11	2,027,651.75
14	314,750.51	2,029,205.74	33	313,920.20	2,027,410.63
15	314,911.23	2,029,312.99	34	313,893.39	2,027,223.26
16	315,206.64	2,029,420.12	35	313,813.01	2,027,169.51
17	315,447.52	2,029,393.37	36	313,598.48	2,027,169.51
18	315,608.11	2,029,152.12	37	313,464.83	2,027,196.38
19	315,688.29	2,028,938.00	38	313,438.11	2,027,517.88

Subzona de Aprovechamiento Sustentable de los Recursos Naturales

Polígono 26

Vértice	X	Y			
1	322,569.53	2,028,110.78	46	318,598.94	2,020,727.46
2	322,587.78	2,027,988.16	47	318,595.07	2,021,001.34
3	322,649.71	2,027,710.16	48	318,484.42	2,021,245.58
4	322,661.80	2,027,360.29	49	318,093.51	2,021,460.71
5	322,647.04	2,026,894.67	50	317,805.14	2,021,507.33
6	322,625.79	2,026,779.17	51	317,511.67	2,021,528.45
7	322,694.76	2,026,648.17	52	317,243.83	2,021,531.70
8	322,777.78	2,026,466.18	53	317,019.89	2,021,567.95
9	322,658.16	2,026,264.43	54	316,758.52	2,021,571.07
10	322,459.87	2,026,104.30	55	316,383.64	2,021,601.32
11	322,306.05	2,025,780.31	56	316,399.42	2,021,648.57
12	322,215.93	2,025,630.56	57	316,473.27	2,021,693.57
13	322,181.14	2,025,355.44	58	316,577.08	2,021,919.45
14	322,120.04	2,025,117.44	59	316,561.87	2,022,100.57
15	321,892.16	2,024,898.94	60	316,531.03	2,022,249.44
16	321,755.19	2,024,651.69	61	316,470.44	2,022,579.56
17	321,698.41	2,024,445.94	62	316,262.22	2,022,487.56
18	321,695.87	2,024,171.95	63	316,143.28	2,022,368.56
19	321,637.31	2,024,029.57	64	315,947.62	2,022,322.56
20	321,419.18	2,023,735.07	65	315,737.47	2,022,365.56
21	321,233.14	2,023,594.45	66	315,587.81	2,022,576.56
22	320,985.92	2,023,553.70	67	315,239.01	2,023,220.43
23	320,784.45	2,023,489.07	68	314,967.58	2,023,852.42
24	320,584.98	2,023,379.70	69	314,921.74	2,023,868.42
25	320,379.01	2,023,091.95	70	314,787.24	2,024,060.42
26	320,380.85	2,023,028.33	71	314,814.82	2,024,662.41
27	320,503.79	2,022,975.45	72	314,665.54	2,024,738.41
28	320,568.16	2,022,786.83	73	314,216.47	2,024,766.28
29	320,761.28	2,022,558.08	74	314,139.88	2,024,854.41
30	320,918.31	2,022,442.83	75	314,213.64	2,025,306.40
31	321,088.28	2,022,328.09	76	314,134.08	2,025,590.28
32	321,253.03	2,022,346.84	77	314,243.49	2,025,727.28
33	321,372.78	2,022,211.09	78	314,546.58	2,025,623.03
34	321,529.27	2,022,121.09	79	315,767.17	2,023,278.55
35	321,744.24	2,021,988.84	80	317,657.85	2,023,081.56
36	321,839.77	2,021,850.59	81	319,170.30	2,023,837.44
37	321,633.64	2,021,457.97	82	319,239.24	2,025,593.05
38	320,011.91	2,021,100.09	83	319,774.40	2,026,066.42
39	319,297.36	2,019,664.73	84	320,742.57	2,026,613.17
40	319,149.86	2,019,766.60	85	320,965.07	2,026,860.29
41	318,985.77	2,019,907.22	86	321,658.70	2,027,209.29
42	318,883.33	2,019,909.85	87	321,658.77	2,027,303.29
43	318,634.27	2,019,938.85	88	322,030.90	2,027,773.16
44	318,565.34	2,020,242.22	89	322,477.25	2,028,073.16
45	318,589.84	2,020,446.97	90	322,569.53	2,028,110.78

Subzona de Aprovechamiento Sustentable de los Ecosistemas

Las áreas que se integran a esta subzona están constituidas por los terrenos en los que existe un desarrollo importante de las actividades agropecuarias y donde el uso del suelo más extendido, es el ganadero. Los fragmentos o acahuals de selvas o superficies grandes con bosques están ausentes o existen en superficies poco significativas y prevalece la presencia de árboles aislados.

Esta subzona es la de mayor cobertura dentro de la Reserva de la Biosfera Los Tuxtlas y para su delimitación se utilizaron criterios sociales, uso actual del suelo y presencia de vegetación, tenencia de la tierra, perspectivas de conservación, tendencias de crecimiento demográfico, entre otros. Si bien es la subzona de mayor superficie en la Reserva, representa el mayor reto para el manejo de la misma.

En general, corresponde a las partes más bajas y periféricas de la Reserva, con mayor presencia y actividad humana, y donde los pastizales y áreas de cultivo dominan un paisaje de llanuras bajas y lomeríos bajos más suaves.

Las comunidades incluidas son prácticamente todas las costeras del Municipio de San Andrés Tuxtla, a las que se accede desde la carretera pavimentada en el entronque de la localidad El Trópico, con la carretera federal de Veracruz a Coatzacoalcos, o desde Catemaco, por carretera pavimentada a través de Monte Pío hasta el trópico. En esta zona confluye con dos pequeñas propiedades en la costa. Además, Salinas Roca Partida, Toro Prieto, Arroyo de Lisa, San Juan de la Gloria, La Nueva Victoria, Colonia Huatusco, y alrededor de una decena de pequeñas propiedades, el ejido Monte Pío, el de Playa Hermosa, las tierras cultivadas y sobre todo pastizales de Los Organos, Revolución de Abajo, Ejido Dos de Abril, los pastizales de la Col. Militar de Monte pío, Ejido Balzapote, los pastizales de la Colonia Ruiz Cortinez, del ejido Manantiales, el Diamante, Ursulo Galván.

En las partes más altas, cercanas a la Zona Núcleo I Volcán San Martín Tuxtla, representadas por los pastizales de los Ejidos Ley 6 de Enero de 1915, Revolución de Arriba y el de Miguel Hidalgo y Costilla. En la vertiente sur de dicha Zona Núcleo, ésta limita directamente con esta Subzona de aprovechamiento sustentable de ecosistemas en las áreas agropecuarias, generalmente pastizales, de los ejidos Santiago Tuxtla, Municipio. del mismo nombre, los ejidos Francisco I. Madero, Texalpan, José María Morelos, Tepancan, Belén Grande, Avescoma, Barrio Lerdo de Tejada, Sihupapan, Matacapán, Calería, Belén Chico, Ejido San Martín, Ejido Emiliano Zapata; pequeñas propiedades tabacaleras, ganaderas de Ricardo Turrent.

Esta Subzona corresponde con el Municipio de Catemaco en el Ejido del mismo nombre, con diferentes polígonos, salvo sus áreas forestales más extensas correspondientes en su mayoría a reservas ejidales. Gran parte de los ejidos Mario Souza y Díaz Ordaz, donde predominan los pastizales y cuyo acceso se realiza a de una terracería que deriva de la carretera a Monte Pío, a la altura de Dos Amates. También incluye, con acceso a través de la carretera pavimentada hasta Coyame y desde ahí por la terracería que está siendo actualmente pavimentada a pequeñas propiedades deforestadas y con cultivos o pastizales a las orillas del Lago. Así como, otras áreas que conservan manchones de selva como Nanciyaga, La Jungla, La Flor de Catemaco, Rancho Esparza, las partes más planas y de relieve más suave con pastizales y áreas urbanas de las comunidades de Tebanca, Oxochapan, Yoyame, Amayaga y Col. Adalberto Tejeda.

En la cuenca del Golfo, al norte de la Sierra Santa Marta, hacia la costa, en las partes bajas, planas y lomeríos que descienden hacia la costa, se incluyen gran parte de los pastizales y chilares de la Col. Agrícola, La Palma, Ejido Sontecomapan, Ejido Coxcoapan, Los Morritos, pequeñas propiedades de El Raudal, pastizales de pequeñas propiedades de Capulteotl. En partes altas, los pastizales de Colonia Vista Hermosa, ejidos San Rafael y Dos Amates.

Siguiendo por la costa, ya en el Mpio. de Mecayapan, los extensos pastizales y chilares de La Perla del Golfo, los ejidos Arrecifes, El Salado, Vicente Guerrero. En Tatahuicapan: Zapotitlán, partes medias con pastizales de los ejidos Mexcalapa, Sochapan de Alvaro Obregón, Mirador Pilapa, Piladillo, Magallanes; partes más bajas generalmente con pastizales predominantes de Piedra Labrada y Ursulo Galván; Ejidos López Arias, Magallanes, Emiliano Zapata, San Francisco Agua Fria. Las partes con pastizales de los ejidos Benigno Mendoza, Venustiano Carranza, Peña Hermosa, ejido Tatahuicapan representados por áreas más bajas a las faldas del Volcán San Martín Pajapan. En el Municipio de Pajapan están representadas por áreas más bajas, donde se distribuyen pastizales y zonas de cultivo de milpas, en las faldas al este del Volcán San Martín Pajapan, incluyendo parte de Sayultepec, A todos estos ejidos y localidades se accede desde caminos de terracería que parte de Tatahuicapan hacia el norte, y hacia la Perla del Golfo. En el Municipio de Pajapan: por terracería desde su cabecera municipal se accede a las partes más bajas y costeras al este del Volcán San Martín Pajapan, incluyendo parte de Sayultepec.

En esta subzona se promoverán cambios tecnológicos que van desde los sistemas más adecuados ambientalmente, hasta la agricultura milpera, practicada tanto en las formas más marginales, como en las opciones de cultivo comercial de maíz, así como los necesarios en los sistemas agrícolas eminentemente comerciales, como el cultivo de caña, tabaco y chile.

De la misma manera, se buscará que las actividades agrícolas y pecuarias se lleven a cabo en baja intensidad, en predios que cuenten con esa aptitud. Así mismo, se buscará que las actividades de agroforestería y silvopastoriles sean compatibles con las acciones de conservación del área y contribuyan al control de la erosión de los suelos.

SUBZONA DE APROVECHAMIENTO SUSTENTABLE DE LOS ECOSISTEMAS	
ACTIVIDADES PERMITIDAS	ACTIVIDADES PROHIBIDAS
1. Conservación de los ecosistemas y sus elementos 2. Investigación científica y monitoreo 3. Educación ambiental 4. Restauración ecológica 5. Reforestación 6. Prevención y combate de incendios 7. Inspección y vigilancia 8. Ecoturismo 9. Agricultura 10. Agroforestería 11. Silvicultura 12. Apicultura 13. Ganadería 14. Acuacultura 15. Pesca 16. Aprovechamiento de vida silvestre en la modalidad de UMAS 17. Aprovechamientos forestales 18. Aprovechar bancos de materiales 19. Exploración minera 20. Explotación minera 21. Instalar infraestructura turística 22. Construcción de senderos interpretativos Siempre y cuando el usuario cuente con el aviso, permiso, autorización o concesión correspondiente.	23. Envenenar cursos y cuerpos de agua para actividades de pesca 24. Uso de fuego en áreas forestales 25. Usar explosivos 26. Verter o descargar contaminantes o cualquier material nocivo, derivado de las actividades mineras o industriales

Subzona de Aprovechamiento Sustentable de los Ecosistemas

Polígono 1

Incluye los polígonos internos correspondientes a la Subzona de Aprovechamiento Sustentable de los Recursos Naturales: polígonos 5, 7 y 8, por lo cual, al momento de generar el polígono 1 de la Subzona de Aprovechamiento Sustentable de los Ecosistemas, estos polígonos deberán incluirse.

Vértice	X	Y			
1	259,369.03	2,069,518.22	59	261,461.23	2,069,747.16
2	258,611.44	2,071,070.03	60	261,535.97	2,069,737.33
3	258,625.34	2,071,086.54	61	261,568.98	2,069,735.86
4	258,663.01	2,071,074.85	62	261,605.22	2,069,737.53
5	258,690.42	2,071,076.82	63	261,635.95	2,069,748.11
6	258,721.16	2,071,089.74	64	261,658.48	2,069,747.82
7	258,747.05	2,071,099.35	65	261,686.59	2,069,743.26
8	258,764.75	2,071,099.12	66	261,704.05	2,069,721.92
9	258,775.06	2,071,086.72	67	261,714.28	2,069,705.10
10	258,779.61	2,071,064.49	68	261,744.78	2,069,697.10
11	258,771.07	2,071,025.96	69	261,772.20	2,069,699.94
12	258,776.91	2,070,979.41	70	261,820.40	2,069,691.71
13	258,783.62	2,070,937.11	71	261,863.61	2,069,671.10
14	258,799.25	2,070,901.61	72	261,906.87	2,069,656.21
15	258,812.64	2,070,878.02	73	261,945.48	2,069,653.59
16	258,845.35	2,070,855.63	74	261,976.05	2,069,650.88
17	258,875.49	2,070,819.75	75	262,026.61	2,069,638.01
18	258,903.35	2,070,794.90	76	262,041.86	2,069,635.71
19	258,926.39	2,070,771.38	77	262,059.51	2,069,629.98
20	259,002.97	2,070,716.12	78	262,100.47	2,069,622.71
21	259,062.07	2,070,680.09	79	262,133.48	2,069,623.35
22	259,113.69	2,070,624.10	80	262,158.33	2,069,615.45
23	259,169.57	2,070,587.92	81	262,194.37	2,069,599.35
24	259,218.28	2,070,558.35	82	262,209.56	2,069,590.30
25	259,293.50	2,070,522.12	83	262,242.29	2,069,568.96
26	259,336.61	2,070,493.92	84	262,290.63	2,069,571.73
27	259,355.04	2,070,486.93	85	262,344.01	2,069,591.99
28	259,379.72	2,070,465.68	86	262,392.45	2,069,602.56
29	259,423.57	2,070,430.72	87	262,453.46	2,069,589.53
30	259,473.14	2,070,404.53	88	262,504.02	2,069,576.65
31	259,545.25	2,070,379.31	89	262,559.58	2,069,577.23
32	259,626.27	2,070,357.15	90	262,610.25	2,069,574.26
33	259,709.50	2,070,318.50	91	262,669.77	2,069,569.09
34	259,775.90	2,070,285.57	92	262,735.68	2,069,561.69
35	259,836.81	2,070,262.62	93	262,815.12	2,069,541.68
36	259,900.84	2,070,234.12	94	262,847.20	2,069,531.37
37	259,938.32	2,070,207.05	95	262,884.80	2,069,513.15
38	259,989.51	2,070,181.04	96	262,961.77	2,069,487.90
39	260,032.75	2,070,162.74	97	263,032.76	2,069,497.97
40	260,085.75	2,070,151.11	98	263,101.47	2,069,520.56
41	260,136.22	2,070,132.72	99	263,170.40	2,069,560.66
42	260,225.34	2,070,112.79	100	263,209.48	2,069,596.70
43	260,296.81	2,070,099.62	101	263,240.70	2,069,646.16
44	260,383.39	2,070,070.86	102	263,246.84	2,069,685.78
45	260,471.62	2,070,045.24	103	263,255.40	2,069,726.64
46	260,553.37	2,070,017.80	104	263,260.77	2,069,769.86
47	260,631.94	2,069,992.30	105	263,270.72	2,069,792.96
48	260,660.87	2,069,987.50	106	263,286.83	2,069,792.76
49	260,696.93	2,069,975.01	107	263,295.47	2,069,777.04
50	260,730.55	2,069,958.94	108	263,318.86	2,069,780.12
51	260,813.13	2,069,933.61	109	263,351.60	2,069,759.87
52	260,901.37	2,069,908.22	110	263,374.78	2,069,746.26
53	261,000.10	2,069,884.79	111	263,446.10	2,069,718.76
54	261,078.62	2,069,857.17	112	263,519.96	2,069,703.47
55	261,162.89	2,069,834.98	113	263,577.72	2,069,688.38
56	261,256.67	2,069,804.03	114	263,650.94	2,069,683.03
57	261,319.21	2,069,783.17	115	263,715.40	2,069,688.76
58	261,380.26	2,069,773.51	116	263,786.07	2,069,675.86

117	263,829.28	2,069,655.25	182	267,317.64	2,069,605.29
118	263,879.00	2,069,638.16	183	267,374.56	2,069,652.12
119	263,928.65	2,069,617.46	184	267,423.29	2,069,687.00
120	263,961.55	2,069,609.25	185	267,481.50	2,069,707.40
121	264,009.62	2,069,591.10	186	267,552.41	2,069,712.01
122	264,112.50	2,069,578.62	187	267,618.94	2,069,689.02
123	264,200.80	2,069,557.67	188	267,706.14	2,069,645.92
124	264,276.42	2,069,553.35	189	267,752.59	2,069,626.56
125	264,362.55	2,069,553.32	190	267,811.86	2,069,602.38
126	264,426.86	2,069,544.91	191	267,860.00	2,069,589.75
127	264,484.74	2,069,538.48	192	267,919.44	2,069,577.83
128	264,533.82	2,069,537.87	193	267,980.50	2,069,568.20
129	264,574.09	2,069,538.64	194	268,055.99	2,069,552.90
130	264,630.30	2,069,527.81	195	268,124.02	2,069,521.03
131	264,688.09	2,069,512.72	196	268,208.42	2,069,511.11
132	264,744.30	2,069,502.08	197	268,289.76	2,069,514.57
133	264,805.39	2,069,494.79	198	268,380.70	2,069,511.32
134	264,852.04	2,069,491.88	199	268,441.99	2,069,521.55
135	264,884.29	2,069,494.85	200	268,513.10	2,069,541.80
136	264,919.81	2,069,502.22	201	268,551.97	2,069,560.12
137	264,950.42	2,069,505.02	202	268,588.33	2,069,571.90
138	264,998.54	2,069,489.00	203	268,607.80	2,069,584.98
139	265,029.03	2,069,481.86	204	268,630.67	2,069,611.30
140	265,064.32	2,069,471.49	205	268,636.66	2,069,641.01
141	265,118.15	2,069,461.96	206	268,621.10	2,069,684.49
142	265,164.02	2,069,461.39	207	268,607.97	2,069,730.05
143	265,208.15	2,069,448.80	208	268,598.08	2,069,775.37
144	265,250.13	2,069,458.18	209	268,605.76	2,069,812.03
145	265,293.61	2,069,461.05	210	268,624.02	2,069,854.88
146	265,361.82	2,069,443.51	211	268,626.99	2,069,901.31
147	265,433.24	2,069,422.77	212	268,628.99	2,069,933.37
148	265,487.13	2,069,420.83	213	268,624.53	2,069,963.43
149	265,520.07	2,069,415.99	214	268,639.46	2,069,999.76
150	265,550.84	2,069,429.94	215	268,680.40	2,070,055.66
151	265,578.40	2,069,444.19	216	268,726.04	2,070,101.55
152	265,644.43	2,069,446.52	217	268,772.38	2,070,137.52
153	265,710.40	2,069,441.27	218	268,830.78	2,070,173.34
154	265,763.42	2,069,433.00	219	268,863.16	2,070,187.50
155	265,815.71	2,069,431.11	220	268,908.27	2,070,190.13
156	265,858.48	2,069,438.38	221	268,930.48	2,070,164.50
157	265,922.08	2,069,438.64	222	268,935.06	2,070,144.38
158	265,959.85	2,069,433.75	223	268,942.89	2,070,126.54
159	265,994.48	2,069,435.64	224	268,955.47	2,070,101.06
160	266,041.18	2,069,436.11	225	268,982.03	2,070,100.73
161	266,084.59	2,069,431.14	226	269,011.19	2,070,117.07
162	266,136.70	2,069,412.76	227	269,029.65	2,070,112.39
163	266,180.71	2,069,392.36	228	269,044.72	2,070,093.21
164	266,244.31	2,069,392.63	229	269,046.71	2,070,057.92
165	266,313.03	2,069,416.05	230	269,049.56	2,070,027.88
166	266,369.59	2,069,433.09	231	269,062.14	2,070,004.51
167	266,414.70	2,069,435.91	232	269,103.10	2,069,997.47
168	266,481.24	2,069,412.91	233	269,138.14	2,070,030.18
169	266,542.11	2,069,386.83	234	269,148.29	2,070,071.02
170	266,626.51	2,069,376.90	235	269,163.97	2,070,101.88
171	266,696.57	2,069,379.22	236	269,202.48	2,070,091.28
172	266,760.30	2,069,389.61	237	269,247.84	2,070,049.76
173	266,821.63	2,069,402.16	238	269,254.99	2,070,040.79
174	266,870.00	2,069,408.10	239	269,280.07	2,069,986.42
175	266,933.88	2,069,430.53	240	269,306.26	2,069,956.12
176	266,956.46	2,069,432.58	241	269,341.26	2,069,921.48
177	266,982.20	2,069,432.26	242	269,358.50	2,069,882.41
178	267,040.47	2,069,455.84	243	269,376.53	2,069,842.27
179	267,119.28	2,069,514.63	244	269,396.89	2,069,796.63
180	267,183.38	2,069,554.80	245	269,416.79	2,069,778.65
181	267,254.48	2,069,577.15	246	269,452.41	2,069,793.82

247	269,472.91	2,069,824.63	312	271,196.08	2,067,879.18
248	269,514.20	2,069,845.02	313	271,213.23	2,067,833.80
249	269,538.84	2,069,819.39	314	271,241.09	2,067,807.89
250	269,555.59	2,069,805.87	315	271,265.01	2,067,787.75
251	269,577.52	2,069,822.07	316	271,311.69	2,067,787.19
252	269,578.99	2,069,877.61	317	271,347.73	2,067,772.19
253	269,582.95	2,069,938.37	318	271,357.87	2,067,744.39
254	269,607.33	2,069,955.82	319	271,359.10	2,067,713.54
255	269,644.00	2,069,926.44	320	271,374.91	2,067,689.93
256	269,691.26	2,069,908.32	321	271,426.37	2,067,684.85
257	269,768.45	2,069,900.62	322	271,472.16	2,067,675.66
258	269,831.87	2,069,885.48	323	271,522.34	2,067,632.81
259	269,899.06	2,069,851.53	324	271,552.44	2,067,591.48
260	269,956.24	2,069,786.61	325	271,573.14	2,067,571.36
261	269,974.13	2,069,735.30	326	271,608.33	2,067,553.22
262	269,988.85	2,069,689.72	327	271,651.72	2,067,546.13
263	269,996.26	2,069,635.55	328	271,712.64	2,067,523.23
264	269,996.25	2,069,570.09	329	271,757.57	2,067,510.42
265	269,995.81	2,069,534.63	330	271,807.02	2,067,472.23
266	269,992.15	2,069,498.14	331	271,837.26	2,067,444.22
267	269,982.76	2,069,455.16	332	271,882.16	2,067,429.31
268	269,943.74	2,069,422.50	333	271,935.98	2,067,418.53
269	269,896.01	2,069,404.29	334	271,999.59	2,067,419.03
270	269,857.98	2,069,387.01	335	272,053.64	2,067,427.24
271	269,812.49	2,069,354.19	336	272,085.96	2,067,438.89
272	269,768.54	2,069,315.03	337	272,126.98	2,067,433.96
273	269,751.17	2,069,277.44	338	272,165.41	2,067,415.76
274	269,735.16	2,069,218.92	339	272,200.32	2,067,375.64
275	269,726.52	2,069,170.45	340	272,233.71	2,067,339.75
276	269,747.26	2,069,089.32	341	272,266.31	2,067,306.20
277	269,765.22	2,069,043.71	342	272,314.37	2,067,286.61
278	269,805.45	2,068,976.89	343	272,384.30	2,067,277.13
279	269,858.40	2,068,895.37	344	272,470.09	2,067,246.09
280	269,909.01	2,068,820.65	345	272,533.53	2,067,233.09
281	269,946.98	2,068,765.91	346	272,560.92	2,067,235.08
282	269,977.45	2,068,690.14	347	272,627.11	2,067,248.62
283	270,012.34	2,068,646.65	348	272,674.68	2,067,255.88
284	270,045.79	2,068,618.56	349	272,711.09	2,067,268.73
285	270,114.30	2,068,557.74	350	272,744.36	2,067,291.58
286	270,177.91	2,068,494.05	351	272,762.28	2,067,309.11
287	270,233.48	2,068,427.91	352	272,769.69	2,067,322.11
288	270,290.73	2,068,369.78	353	272,784.48	2,067,347.48
289	270,342.79	2,068,346.98	354	272,808.01	2,067,362.61
290	270,390.81	2,068,324.19	355	272,823.89	2,067,344.87
291	270,456.92	2,068,265.76	356	272,836.28	2,067,302.51
292	270,515.13	2,068,221.96	357	272,861.77	2,067,281.28
293	270,552.83	2,068,209.26	358	272,878.13	2,067,235.69
294	270,591.83	2,068,173.30	359	272,897.18	2,067,212.24
295	270,623.74	2,068,148.64	360	272,914.87	2,067,210.75
296	270,675.01	2,068,128.14	361	272,934.66	2,067,182.84
297	270,710.35	2,068,120.96	362	272,951.86	2,067,141.67
298	270,756.44	2,068,138.14	363	272,978.16	2,067,119.18
299	270,809.96	2,068,170.65	364	273,010.81	2,067,087.95
300	270,852.05	2,068,189.16	365	273,061.60	2,067,094.95
301	270,896.19	2,068,176.36	366	273,099.65	2,067,111.19
302	270,932.04	2,068,145.95	367	273,123.09	2,067,118.71
303	270,970.13	2,068,100.06	368	273,138.21	2,067,106.29
304	271,015.47	2,068,056.44	369	273,134.81	2,067,090.92
305	271,053.78	2,068,028.33	370	273,130.59	2,067,073.23
306	271,077.82	2,068,018.10	371	273,134.29	2,067,047.63
307	271,096.37	2,068,021.03	372	273,137.17	2,067,019.92
308	271,126.83	2,068,011.80	373	273,155.54	2,067,007.47
309	271,138.71	2,067,995.19	374	273,186.02	2,066,997.16
310	271,163.37	2,067,970.39	375	273,226.34	2,067,002.16
311	271,185.46	2,067,932.54	376	273,265.04	2,067,006.15

377	273,313.14	2,066,989.10	442	275,235.91	2,066,063.76
378	273,356.40	2,066,971.89	443	275,242.78	2,066,031.57
379	273,378.89	2,066,968.25	444	275,252.93	2,066,006.96
380	273,420.19	2,066,986.74	445	275,245.34	2,065,976.24
381	273,462.73	2,066,977.37	446	275,252.17	2,065,942.78
382	273,498.67	2,066,953.72	447	275,267.22	2,065,921.70
383	273,565.12	2,066,922.91	448	275,278.15	2,065,893.90
384	273,589.93	2,066,910.38	449	275,277.61	2,065,848.51
385	273,618.17	2,066,915.52	450	275,285.83	2,065,794.13
386	273,653.54	2,066,910.89	451	275,300.62	2,065,751.94
387	273,665.25	2,066,879.70	452	275,317.93	2,065,718.38
388	273,684.16	2,066,846.12	453	275,330.51	2,065,691.61
389	273,722.24	2,066,799.19	454	275,331.83	2,065,667.32
390	273,742.18	2,066,783.53	455	275,309.72	2,065,636.53
391	273,765.50	2,066,780.93	456	275,276.54	2,065,623.64
392	273,787.96	2,066,773.08	457	275,249.74	2,065,604.11
393	273,811.06	2,066,752.73	458	275,243.81	2,065,578.61
394	273,814.02	2,066,730.53	459	275,247.43	2,065,545.43
395	273,813.53	2,066,689.57	460	275,248.43	2,065,494.52
396	273,813.25	2,066,666.32	461	275,254.22	2,065,438.07
397	273,806.35	2,066,627.76	462	275,261.24	2,065,420.24
398	273,800.06	2,066,574.64	463	275,294.16	2,065,413.10
399	273,799.67	2,066,541.49	464	275,322.93	2,065,393.96
400	273,812.18	2,066,511.33	465	275,329.92	2,065,371.71
401	273,844.41	2,066,513.27	466	275,314.21	2,065,337.69
402	273,860.72	2,066,530.82	467	275,295.52	2,065,323.54
403	273,883.54	2,066,552.72	468	275,285.64	2,065,304.65
404	273,905.81	2,066,531.33	469	275,287.78	2,065,282.67
405	273,911.89	2,066,501.28	470	275,305.35	2,065,269.15
406	273,919.68	2,066,477.97	471	275,355.93	2,065,258.64
407	273,924.27	2,066,458.07	472	275,387.96	2,065,243.67
408	273,919.07	2,066,427.07	473	275,417.96	2,065,192.44
409	273,913.91	2,066,401.81	474	275,442.39	2,065,147.78
410	273,919.25	2,066,376.17	475	275,452.48	2,065,117.91
411	273,965.58	2,066,345.64	476	275,453.78	2,065,092.32
412	274,014.92	2,066,297.52	477	275,438.33	2,065,077.09
413	274,053.20	2,066,267.09	478	275,392.45	2,065,079.76
414	274,093.86	2,066,234.50	479	275,363.95	2,065,052.42
415	274,139.18	2,066,185.41	480	275,348.86	2,065,001.73
416	274,172.45	2,066,139.59	481	275,336.87	2,064,943.17
417	274,204.91	2,066,093.81	482	275,336.33	2,064,897.75
418	274,227.87	2,066,061.42	483	275,361.30	2,064,830.12
419	274,261.23	2,066,023.24	484	275,399.07	2,064,756.37
420	274,306.80	2,065,997.35	485	275,423.33	2,064,697.60
421	274,367.76	2,065,976.55	486	275,461.37	2,064,646.06
422	274,428.62	2,065,949.45	487	275,488.76	2,064,579.41
423	274,494.32	2,065,924.17	488	275,508.41	2,064,539.27
424	274,586.44	2,065,883.35	489	275,522.70	2,064,453.79
425	274,634.40	2,065,854.90	490	275,542.02	2,064,386.20
426	274,677.54	2,065,826.74	491	275,574.31	2,064,326.06
427	274,718.15	2,065,789.72	492	275,597.16	2,064,283.55
428	274,752.60	2,065,775.99	493	275,629.46	2,064,224.46
429	274,781.52	2,065,769.12	494	275,650.27	2,064,145.66
430	274,824.92	2,065,763.09	495	275,683.63	2,064,106.63
431	274,870.77	2,065,758.11	496	275,716.97	2,064,068.42
432	274,952.06	2,065,756.09	497	275,764.16	2,064,040.18
433	275,025.37	2,065,760.70	498	275,820.17	2,064,010.82
434	275,062.52	2,065,769.14	499	275,852.14	2,063,990.59
435	275,114.92	2,065,776.10	500	275,876.94	2,063,976.98
436	275,151.44	2,065,799.11	501	275,903.97	2,063,946.69
437	275,163.28	2,065,847.55	502	275,908.26	2,063,901.22
438	275,138.96	2,065,901.06	503	275,907.80	2,063,862.59
439	275,130.83	2,065,961.97	504	275,914.75	2,063,839.28
440	275,161.37	2,066,025.79	505	275,941.75	2,063,806.85
441	275,202.02	2,066,058.68	506	276,003.38	2,063,775.10

507	276,059.52	2,063,756.69	572	278,932.93	2,062,968.79
508	276,105.36	2,063,750.67	573	278,957.61	2,062,945.28
509	276,158.41	2,063,743.26	574	278,968.03	2,062,940.73
510	276,196.64	2,063,707.35	575	278,993.51	2,062,917.21
511	276,213.75	2,063,657.52	576	279,011.18	2,062,911.49
512	276,229.46	2,063,625.01	577	279,027.33	2,062,917.27
513	276,281.44	2,063,593.58	578	279,155.97	2,062,486.45
514	276,372.77	2,063,554.70	579	279,186.44	2,062,336.58
515	276,428.95	2,063,539.67	580	279,305.97	2,062,366.46
516	276,484.27	2,063,518.11	581	279,396.50	2,062,396.46
517	276,527.51	2,063,497.54	582	279,426.75	2,062,366.46
518	276,570.66	2,063,469.38	583	279,456.75	2,062,246.46
519	276,604.36	2,063,461.15	584	279,396.00	2,062,216.33
520	276,628.58	2,063,465.29	585	279,246.22	2,062,216.33
521	276,667.29	2,063,470.53	586	279,215.93	2,062,036.21
522	276,713.01	2,063,456.71	587	279,306.34	2,061,916.21
523	276,746.85	2,063,457.36	588	279,426.56	2,062,006.21
524	276,772.02	2,063,474.80	589	279,456.59	2,062,096.34
525	276,801.77	2,063,472.13	590	279,486.15	2,062,006.21
526	276,827.22	2,063,444.15	591	279,546.40	2,061,856.22
527	276,839.76	2,063,415.30	592	279,606.55	2,061,765.97
528	276,862.01	2,063,389.49	593	279,666.24	2,061,705.97
529	276,890.04	2,063,377.12	594	279,666.46	2,061,585.97
530	276,953.44	2,063,358.63	595	279,636.43	2,061,495.72
531	277,007.22	2,063,345.73	596	279,516.30	2,061,345.72
532	277,019.24	2,063,340.11	597	279,156.17	2,061,195.60
533	277,071.31	2,063,316.27	598	278,915.83	2,061,165.47
534	277,112.82	2,063,285.81	599	278,765.70	2,061,135.47
535	277,163.86	2,063,244.22	600	278,585.77	2,061,105.60
536	277,221.43	2,063,210.41	601	278,285.83	2,061,075.47
537	277,285.36	2,063,169.74	602	278,195.61	2,060,865.35
538	277,345.54	2,063,151.29	603	278,105.70	2,060,685.23
539	277,422.54	2,063,125.03	604	278,075.39	2,060,505.10
540	277,485.12	2,063,106.56	605	278,075.01	2,060,264.98
541	277,556.54	2,063,085.87	606	277,925.00	2,059,904.74
542	277,627.10	2,063,059.49	607	277,861.47	2,059,501.12
543	277,695.18	2,063,028.72	608	277,836.72	2,059,451.87
544	277,763.93	2,062,986.95	609	277,854.93	2,059,286.87
545	277,830.22	2,062,940.75	610	277,928.43	2,059,168.00
546	277,893.56	2,062,916.78	611	278,139.18	2,059,076.00
547	277,953.79	2,062,902.76	612	278,184.71	2,058,837.88
548	278,012.36	2,062,884.56	613	278,169.71	2,058,658.01
549	278,077.37	2,062,866.05	614	278,246.08	2,058,369.89
550	278,141.51	2,062,843.13	615	278,383.51	2,058,070.89
551	278,241.04	2,062,816.41	616	278,444.01	2,057,665.03
552	278,305.26	2,062,797.92	617	278,444.41	2,057,424.03
553	278,341.39	2,062,789.89	618	278,428.78	2,057,259.16
554	278,393.45	2,062,764.78	619	278,355.34	2,057,109.03
555	278,435.93	2,062,748.89	620	278,175.41	2,056,944.04
556	278,474.67	2,062,756.24	621	277,937.31	2,056,837.04
557	278,517.36	2,062,757.85	622	277,741.87	2,056,792.04
558	278,556.03	2,062,759.72	623	277,530.81	2,056,654.16
559	278,578.72	2,062,770.44	624	277,509.03	2,056,581.91
560	278,597.24	2,062,770.23	625	277,468.71	2,056,510.41
561	278,648.30	2,062,799.60	626	277,404.71	2,056,478.66
562	278,671.05	2,062,815.81	627	277,277.43	2,056,478.66
563	278,727.55	2,062,827.41	628	277,189.81	2,056,561.16
564	278,763.00	2,062,829.09	629	277,155.41	2,057,060.15
565	278,798.59	2,062,841.99	630	277,079.19	2,057,225.15
566	278,819.78	2,062,864.96	631	277,005.97	2,057,299.02
567	278,825.21	2,062,915.99	632	276,899.19	2,057,329.02
568	278,823.46	2,062,971.34	633	276,614.76	2,057,253.02
569	278,846.53	2,063,017.54	634	276,511.07	2,057,134.02
570	278,889.98	2,063,014.71	635	276,495.60	2,056,984.02
571	278,918.72	2,062,992.40	636	276,391.60	2,056,908.02

637	276,211.66	2,056,950.02	702	268,046.25	2,059,526.55
638	276,016.26	2,057,114.89	703	268,028.06	2,059,750.79
639	275,775.26	2,057,100.02	704	267,934.62	2,059,750.92
640	275,656.13	2,057,039.02	705	267,729.03	2,059,732.29
641	275,567.72	2,056,920.02	706	267,542.16	2,059,732.29
642	274,999.10	2,056,587.02	707	267,280.75	2,059,825.66
643	274,810.10	2,056,544.52	708	267,410.97	2,060,068.53
644	274,654.16	2,056,505.39	709	267,523.04	2,060,143.28
645	274,594.78	2,056,456.52	710	267,504.29	2,060,255.41
646	274,585.34	2,056,339.02	711	267,410.98	2,060,460.90
647	274,543.37	2,056,196.77	712	267,411.45	2,060,629.02
648	274,505.09	2,056,163.15	713	267,467.11	2,060,834.65
649	273,829.94	2,056,086.14	714	267,299.14	2,060,928.14
650	273,457.12	2,055,830.14	715	267,243.11	2,061,152.51
651	273,200.97	2,055,830.02	716	267,205.61	2,061,376.63
652	272,931.93	2,055,631.14	717	266,831.58	2,061,544.88
653	272,812.90	2,055,646.14	718	266,588.80	2,061,582.25
654	272,511.00	2,055,796.14	719	266,364.93	2,061,713.00
655	272,406.91	2,055,781.14	720	266,327.56	2,062,012.12
656	272,195.78	2,055,509.14	721	266,476.78	2,062,161.49
657	272,039.96	2,055,213.27	722	266,607.25	2,062,161.49
658	271,630.81	2,055,419.64	723	266,719.78	2,062,273.62
659	271,067.19	2,055,644.75	724	266,794.31	2,062,311.12
660	270,948.26	2,055,870.00	725	266,943.78	2,062,348.24
661	270,754.26	2,056,013.87	726	267,075.03	2,062,479.24
662	270,754.57	2,056,107.74	727	267,168.35	2,062,666.11
663	270,688.01	2,056,131.24	728	267,261.41	2,062,834.36
664	270,623.01	2,056,153.12	729	267,224.38	2,062,965.11
665	270,510.85	2,056,204.12	730	267,187.10	2,063,077.23
666	270,470.39	2,056,253.99	731	266,981.54	2,063,189.35
667	270,424.92	2,056,690.98	732	266,832.20	2,063,226.73
668	270,363.96	2,056,778.98	733	266,663.54	2,063,264.10
669	270,110.24	2,056,914.10	734	266,551.29	2,063,432.22
670	269,853.46	2,056,928.98	735	266,402.33	2,063,563.09
671	269,765.55	2,056,852.98	736	266,289.92	2,063,656.59
672	269,734.71	2,056,702.98	737	266,214.83	2,063,899.34
673	269,646.33	2,056,523.10	738	266,084.18	2,064,142.33
674	269,554.67	2,056,538.10	739	266,046.55	2,064,291.83
675	269,480.86	2,056,627.10	740	266,028.62	2,064,404.08
676	269,374.43	2,056,883.10	741	265,878.40	2,064,366.58
677	269,282.34	2,057,392.96	742	265,822.93	2,064,179.83
678	269,298.28	2,057,707.96	743	265,804.05	2,064,086.20
679	269,475.32	2,058,024.96	744	265,785.27	2,063,806.08
680	269,444.66	2,058,220.83	745	265,691.61	2,063,656.59
681	269,294.70	2,058,339.82	746	265,542.39	2,063,637.71
682	269,145.70	2,058,339.95	747	265,448.64	2,063,544.34
683	268,815.32	2,058,263.95	748	265,411.70	2,063,357.46
684	268,769.45	2,058,202.95	749	265,280.73	2,063,058.34
685	268,772.97	2,057,765.95	750	265,112.67	2,063,077.09
686	268,681.50	2,057,661.83	751	264,981.51	2,063,021.09
687	268,592.72	2,057,646.95	752	264,962.95	2,062,890.47
688	268,365.41	2,057,701.45	753	264,981.45	2,062,628.72
689	268,345.54	2,057,788.70	754	265,075.19	2,062,460.48
690	268,271.07	2,057,957.07	755	265,056.66	2,062,329.85
691	268,345.63	2,057,994.32	756	265,299.50	2,062,236.23
692	268,457.95	2,058,087.57	757	265,355.06	2,062,105.48
693	268,401.54	2,058,218.57	758	265,318.00	2,061,843.86
694	268,383.01	2,058,480.19	759	265,318.31	2,061,675.74
695	268,420.73	2,058,667.06	760	265,299.43	2,061,451.49
696	268,495.30	2,058,704.44	761	265,280.87	2,061,189.87
697	268,794.33	2,058,853.81	762	265,224.36	2,060,984.25
698	268,626.21	2,059,003.31	763	265,299.02	2,060,834.88
699	268,382.61	2,059,040.68	764	265,505.05	2,060,629.13
700	268,252.12	2,059,171.55	765	265,598.23	2,060,479.76
701	268,046.27	2,059,265.05	766	265,654.61	2,060,348.89

767	265,710.29	2,060,292.64	832	258,561.76	2,064,870.07
768	265,748.13	2,060,161.89	833	258,635.83	2,064,868.08
769	265,710.85	2,060,012.39	834	258,717.25	2,064,875.89
770	265,691.38	2,059,937.77	835	258,816.36	2,064,880.14
771	265,654.10	2,059,788.27	836	258,889.65	2,064,881.30
772	265,766.16	2,059,732.15	837	258,976.72	2,064,889.05
773	265,934.50	2,059,732.15	838	259,007.33	2,064,890.99
774	265,934.59	2,059,414.41	839	259,068.58	2,064,893.39
775	265,859.94	2,059,302.28	840	259,081.50	2,064,896.60
776	265,878.44	2,059,171.53	841	259,158.02	2,064,899.00
777	265,860.03	2,058,984.66	842	259,211.99	2,064,899.37
778	265,911.52	2,058,786.42	843	259,261.12	2,064,899.79
779	265,020.87	2,058,219.04	844	259,300.51	2,064,894.86
780	265,020.01	2,057,240.81	845	259,322.25	2,064,894.58
781	264,860.45	2,057,105.93	846	259,346.33	2,064,889.85
782	264,561.76	2,056,925.93	847	259,396.94	2,064,879.27
783	264,396.76	2,056,937.93	848	259,441.09	2,064,869.85
784	264,231.73	2,057,075.93	849	259,509.30	2,064,851.23
785	264,185.76	2,057,328.92	850	259,583.18	2,064,833.82
786	264,063.92	2,057,508.80	851	259,666.72	2,064,817.12
787	263,987.49	2,057,839.04	852	259,763.05	2,064,793.72
788	263,929.21	2,057,946.04	853	259,825.53	2,064,768.65
789	263,642.37	2,058,260.78	854	259,912.87	2,064,733.33
790	263,431.90	2,058,437.90	855	260,019.26	2,064,677.70
791	263,102.13	2,058,602.90	856	260,115.10	2,064,615.44
792	263,040.78	2,058,721.77	857	260,182.96	2,064,569.18
793	262,921.29	2,058,828.89	858	260,213.31	2,064,551.28
794	262,500.63	2,059,005.76	859	260,246.19	2,064,538.60
795	262,365.48	2,059,276.75	860	260,330.30	2,064,504.37
796	262,216.61	2,059,350.88	861	260,400.76	2,064,471.39
797	261,959.45	2,059,334.87	862	260,476.78	2,064,433.89
798	261,871.20	2,059,170.88	863	260,578.35	2,064,380.42
799	261,737.14	2,059,078.75	864	260,667.07	2,064,327.34
800	261,525.83	2,059,121.75	865	260,734.93	2,064,281.09
801	261,211.69	2,059,121.87	866	260,802.68	2,064,225.95
802	260,866.06	2,058,669.88	867	260,863.43	2,064,190.77
803	260,613.06	2,058,727.75	868	260,934.68	2,064,157.76
804	260,072.25	2,059,148.74	869	261,032.50	2,064,060.22
805	259,907.25	2,059,221.73	870	261,011.11	2,063,960.81
806	259,755.21	2,059,237.86	871	260,934.99	2,063,863.37
807	259,605.01	2,059,206.86	872	260,875.68	2,063,757.69
808	259,438.40	2,059,076.87	873	260,828.44	2,063,653.10
809	259,624.41	2,061,114.05	874	260,766.85	2,063,559.90
810	258,082.08	2,062,354.65	875	260,721.00	2,063,500.50
811	258,141.69	2,062,377.04	876	262,198.21	2,063,585.99
812	258,318.48	2,062,598.04	877	262,552.86	2,064,250.35
813	258,274.29	2,063,172.66	878	262,640.16	2,064,279.23
814	258,142.07	2,063,349.53	879	262,706.59	2,064,309.24
815	257,920.62	2,063,791.52	880	262,775.87	2,064,375.96
816	257,788.41	2,063,968.27	881	262,843.47	2,064,436.12
817	257,523.22	2,064,012.39	882	262,887.63	2,064,489.66
818	257,205.35	2,064,228.85	883	262,936.74	2,064,553.45
819	257,618.31	2,064,205.51	884	262,996.55	2,064,634.64
820	257,854.31	2,064,835.83	885	263,081.33	2,064,718.66
821	257,941.86	2,064,881.38	886	263,163.64	2,064,795.13
822	258,019.20	2,064,884.82	887	263,227.98	2,064,853.04
823	258,084.41	2,064,883.99	888	263,285.08	2,064,912.08
824	258,141.53	2,064,878.83	889	263,391.06	2,065,015.94
825	258,197.89	2,064,879.16	890	263,450.55	2,065,071.80
826	258,259.09	2,064,877.32	891	263,467.68	2,065,089.30
827	258,314.62	2,064,876.61	892	263,489.64	2,065,106.58
828	258,367.80	2,064,876.98	893	263,540.84	2,065,145.85
829	258,419.34	2,064,877.37	894	263,606.67	2,065,193.80
830	258,487.72	2,064,872.07	895	263,658.71	2,065,234.12
831	258,538.40	2,064,869.32	896	263,718.09	2,065,282.18

897	263,779.05	2,065,326.59	917	264,485.26	2,065,781.74
898	263,838.87	2,065,345.91	918	264,475.25	2,065,817.35
899	263,881.66	2,065,354.23	919	264,472.51	2,065,854.98
900	263,934.74	2,065,349.14	920	264,475.54	2,065,905.82
901	263,961.08	2,065,331.07	921	264,480.03	2,065,942.30
902	264,036.28	2,065,291.29	922	264,492.55	2,065,978.68
903	264,073.95	2,065,277.73	923	264,514.24	2,066,038.39
904	264,148.47	2,065,312.06	924	264,561.56	2,066,087.65
905	264,240.54	2,065,334.14	925	261,633.53	2,067,267.97
906	264,319.95	2,065,375.38	926	260,092.62	2,068,613.32
907	264,366.07	2,065,392.55	927	260,170.98	2,068,627.58
908	264,380.76	2,065,408.84	928	260,258.96	2,068,834.46
909	264,449.61	2,065,441.14	929	260,192.22	2,069,093.20
910	264,496.87	2,065,485.95	930	260,136.56	2,069,212.32
911	264,557.65	2,065,517.30	931	260,048.87	2,069,342.95
912	264,591.11	2,065,553.39	932	259,923.88	2,069,452.82
913	264,610.20	2,065,598.58	933	259,818.86	2,069,550.94
914	264,580.19	2,065,646.67	934	259,654.57	2,069,672.31
915	264,521.40	2,065,709.27	935	259,453.36	2,069,614.06
916	264,497.71	2,065,746.10	936	259,369.03	2,069,518.22

Subzona de Aprovechamiento Sustentable de los Ecosistemas

Polígono 2

Vértice	X	Y			
1	280,636.49	2,061,069.33	42	282,097.78	2,060,275.25
2	280,637.25	2,061,067.08	43	282,115.36	2,060,261.76
3	280,662.45	2,061,019.07	44	282,134.55	2,060,251.39
4	280,687.69	2,060,972.31	45	282,139.96	2,060,230.43
5	280,717.81	2,060,932.08	46	282,120.35	2,060,207.43
6	280,734.56	2,060,918.57	47	282,089.54	2,060,187.72
7	280,763.42	2,060,906.20	48	282,069.09	2,060,160.31
8	280,790.45	2,060,874.83	49	282,084.19	2,060,144.72
9	280,813.39	2,060,839.11	50	282,111.48	2,060,136.57
10	280,833.16	2,060,810.15	51	282,124.31	2,060,131.99
11	280,863.33	2,060,771.99	52	282,134.63	2,060,118.59
12	280,896.56	2,060,720.74	53	282,132.62	2,060,083.33
13	280,920.96	2,060,671.88	54	282,107.54	2,060,073.48
14	280,943.08	2,060,636.14	55	282,113.50	2,060,032.45
15	280,973.20	2,060,593.78	56	282,153.39	2,059,998.84
16	281,016.99	2,060,548.94	57	282,201.24	2,059,958.38
17	281,059.27	2,060,515.29	58	282,231.49	2,059,927.20
18	281,109.60	2,060,479.23	59	282,248.09	2,059,899.14
19	281,159.90	2,060,443.19	60	282,274.24	2,059,862.33
20	281,213.56	2,060,417.00	61	282,311.93	2,059,849.86
21	281,253.48	2,060,386.78	62	282,380.99	2,059,831.32
22	281,299.98	2,060,368.50	63	282,418.60	2,059,811.05
23	281,340.83	2,060,350.29	64	282,448.90	2,059,784.07
24	281,396.06	2,060,319.87	65	282,463.84	2,059,753.93
25	281,443.74	2,060,265.05	66	282,474.25	2,059,677.36
26	281,485.87	2,060,217.90	67	282,467.64	2,059,593.41
27	281,536.87	2,060,169.82	68	282,454.21	2,059,545.82
28	281,576.73	2,060,136.20	69	282,441.76	2,059,513.89
29	281,639.21	2,060,105.50	70	282,426.79	2,059,472.02
30	281,708.97	2,060,079.35	71	282,417.36	2,059,423.58
31	281,759.51	2,060,064.21	72	282,413.72	2,059,387.09
32	281,822.98	2,060,050.38	73	282,436.40	2,059,328.13
33	281,856.76	2,060,045.54	74	282,458.15	2,059,259.24
34	281,937.60	2,060,072.29	75	282,474.51	2,059,211.34
35	281,976.44	2,060,087.25	76	282,498.95	2,059,165.67
36	282,001.78	2,060,120.12	77	282,541.05	2,059,113.23
37	282,015.33	2,060,178.67	78	282,573.68	2,059,079.48
38	282,017.38	2,060,216.23	79	282,608.83	2,059,054.80
39	282,036.49	2,060,267.10	80	282,641.67	2,059,039.01
40	282,062.69	2,060,305.44	81	282,667.47	2,059,043.14
41	282,088.35	2,060,295.20	82	282,700.73	2,059,061.55

83	282,736.25	2,059,071.08	148	282,031.15	2,056,866.81
84	282,773.09	2,059,052.92	149	282,035.71	2,056,914.94
85	282,794.79	2,059,048.24	150	282,035.58	2,056,972.44
86	282,820.64	2,059,054.70	151	282,026.62	2,057,034.81
87	282,841.02	2,059,075.36	152	282,021.65	2,057,092.31
88	282,863.44	2,059,065.20	153	282,007.12	2,057,159.56
89	282,859.84	2,059,032.08	154	281,902.18	2,057,070.06
90	282,842.12	2,058,962.40	155	281,778.49	2,057,101.06
91	282,806.19	2,058,917.39	156	281,685.34	2,057,194.18
92	282,782.34	2,058,874.60	157	281,654.28	2,057,225.06
93	282,745.76	2,058,846.29	158	281,483.53	2,057,364.93
94	282,690.62	2,058,813.58	159	281,390.00	2,057,427.05
95	282,647.66	2,058,788.72	160	281,250.40	2,057,473.67
96	282,618.32	2,058,759.08	161	281,095.31	2,057,365.05
97	282,600.10	2,058,715.14	162	281,033.37	2,057,442.55
98	282,590.48	2,058,649.80	163	280,816.06	2,057,457.92
99	282,616.61	2,058,610.86	164	280,738.22	2,057,551.17
100	282,636.54	2,058,592.89	165	280,521.19	2,057,659.92
101	282,649.13	2,058,567.20	166	280,397.25	2,057,737.29
102	282,666.21	2,058,510.63	167	280,164.04	2,057,768.29
103	282,683.26	2,058,452.78	168	280,039.72	2,057,814.91
104	282,713.46	2,058,416.95	169	279,993.85	2,057,954.66
105	282,724.61	2,058,406.92	170	279,853.79	2,058,032.28
106	282,743.53	2,058,372.49	171	279,723.98	2,058,158.15
107	282,770.58	2,058,342.18	172	279,610.08	2,058,751.77
108	282,812.02	2,058,303.07	173	279,637.43	2,058,886.64
109	282,857.42	2,058,260.31	174	279,744.80	2,058,977.64
110	282,900.29	2,058,205.77	175	279,879.15	2,059,173.76
111	282,937.69	2,058,164.38	176	279,918.62	2,059,518.76
112	282,970.23	2,058,123.04	177	279,799.97	2,059,774.63
113	282,998.04	2,058,090.62	178	279,725.91	2,059,985.50
114	283,028.16	2,058,046.99	179	279,700.19	2,059,988.12
115	283,056.69	2,058,008.03	180	279,747.06	2,060,073.50
116	283,095.42	2,057,942.13	181	279,753.38	2,060,129.62
117	283,118.45	2,057,914.22	182	279,765.60	2,060,142.12
118	283,145.35	2,057,872.95	183	279,840.41	2,060,135.87
119	283,170.89	2,057,851.73	184	279,909.03	2,060,148.37
120	283,208.99	2,057,802.53	185	279,971.10	2,060,154.62
121	283,257.87	2,057,782.13	186	279,983.63	2,060,191.75
122	283,310.26	2,057,784.68	187	280,002.57	2,060,229.12
123	283,355.77	2,057,819.64	188	280,021.00	2,060,291.49
124	283,411.47	2,057,829.99	189	280,014.57	2,060,359.99
125	283,455.69	2,057,823.98	190	280,002.19	2,060,403.37
126	283,504.97	2,057,836.73	191	279,990.10	2,060,471.99
127	283,570.96	2,057,832.60	192	280,002.54	2,060,502.99
128	283,628.98	2,057,835.32	193	280,014.98	2,060,534.12
129	283,696.60	2,057,831.17	194	280,014.76	2,060,583.74
130	283,735.91	2,057,818.68	195	279,970.88	2,060,621.24
131	283,761.29	2,057,782.91	196	279,940.45	2,060,633.61
132	283,758.39	2,057,721.10	197	279,890.51	2,060,633.61
133	282,672.51	2,056,465.07	198	279,840.57	2,060,633.49
134	282,170.64	2,056,461.07	199	279,797.10	2,060,633.61
135	282,136.27	2,056,483.07	200	279,747.01	2,060,621.36
136	282,127.14	2,056,531.07	201	279,740.88	2,060,577.61
137	282,151.11	2,056,583.82	202	279,741.16	2,060,534.11
138	282,180.14	2,056,655.69	203	279,684.82	2,060,465.61
139	282,194.33	2,056,699.07	204	279,635.16	2,060,421.99
140	282,175.33	2,056,727.69	205	279,579.16	2,060,384.62
141	282,151.05	2,056,718.07	206	279,510.51	2,060,365.99
142	282,122.42	2,056,679.82	207	279,435.91	2,060,322.49
143	282,097.99	2,056,655.82	208	279,398.57	2,060,366.11
144	282,069.14	2,056,670.32	209	279,417.07	2,060,434.49
145	282,040.58	2,056,708.57	210	279,429.88	2,060,496.61
146	282,016.30	2,056,766.06	211	279,429.79	2,060,558.86
147	282,016.83	2,056,814.06	212	279,442.39	2,060,670.86

213	279,442.07	2,060,714.36	224	279,958.83	2,061,174.85
214	279,492.17	2,060,726.86	225	280,058.08	2,061,193.48
215	279,604.23	2,060,739.36	226	280,120.23	2,061,206.10
216	279,660.48	2,060,727.11	227	280,145.20	2,061,274.48
217	279,703.67	2,060,702.11	228	280,307.48	2,061,311.85
218	279,753.73	2,060,714.36	229	280,450.05	2,061,243.48
219	279,771.82	2,060,745.61	230	280,481.26	2,061,227.48
220	279,772.48	2,060,801.61	231	280,487.20	2,061,184.73
221	279,747.64	2,060,950.98	232	280,525.55	2,061,158.11
222	279,740.89	2,061,131.35	233	280,636.49	2,061,069.33
223	279,840.95	2,061,149.98			

Subzona de Aprovechamiento Sustentable de los Ecosistemas

Polígono 3

Vértice	X	Y			
1	258,865.42	2,058,629.83	51	270,855.83	2,049,212.85
2	259,389.52	2,058,541.57	52	270,883.95	2,049,206.22
3	259,419.31	2,058,867.82	53	270,892.27	2,049,160.47
4	259,431.14	2,058,836.49	54	270,900.92	2,049,142.60
5	259,446.72	2,058,795.49	55	270,919.83	2,049,105.47
6	259,474.02	2,058,724.86	56	270,930.77	2,049,078.72
7	259,489.33	2,058,470.87	57	270,936.95	2,049,055.85
8	259,400.46	2,058,260.74	58	270,951.30	2,049,044.22
9	259,250.90	2,058,092.87	59	270,957.51	2,049,023.97
10	259,189.41	2,057,881.87	60	270,953.17	2,048,997.10
11	259,342.53	2,057,252.88	61	270,957.86	2,048,985.72
12	259,568.81	2,056,801.02	62	270,988.26	2,048,968.85
13	259,572.00	2,056,290.90	63	271,005.14	2,048,964.85
14	259,645.19	2,056,218.03	64	271,020.39	2,048,958.60
15	260,005.31	2,056,218.15	65	271,002.86	2,048,909.10
16	260,261.80	2,056,114.16	66	270,990.48	2,048,883.73
17	260,304.51	2,056,052.91	67	270,974.82	2,048,854.73
18	260,478.11	2,055,891.16	68	270,964.07	2,048,831.85
19	260,503.37	2,055,723.17	69	270,963.01	2,048,810.35
20	260,518.24	2,055,496.92	70	270,993.32	2,048,784.60
21	261,013.15	2,054,749.06	71	270,995.45	2,048,761.60
22	261,372.96	2,054,660.06	72	270,999.17	2,048,735.23
23	261,568.71	2,054,465.19	73	271,019.20	2,048,724.73
24	261,959.69	2,054,226.08	74	271,049.70	2,048,716.60
25	262,124.49	2,054,196.20	75	271,075.45	2,048,712.73
26	262,246.52	2,054,226.08	76	271,088.26	2,048,706.23
27	262,485.17	2,054,046.08	77	271,113.32	2,048,712.23
28	262,619.26	2,054,138.21	78	271,160.64	2,048,758.73
29	262,799.54	2,054,123.08	79	271,180.01	2,048,761.23
30	262,926.86	2,054,059.59	80	271,214.85	2,048,778.60
31	262,916.86	2,052,097.24	81	271,217.48	2,048,796.48
32	263,274.61	2,052,097.37	82	271,242.54	2,048,802.60
33	264,988.48	2,052,097.26	83	271,261.51	2,048,770.60
34	265,011.97	2,051,195.39	84	271,287.17	2,048,761.48
35	265,494.66	2,051,195.40	85	271,316.20	2,048,761.11
36	265,495.05	2,050,443.41	86	271,238.63	2,048,478.23
37	266,010.46	2,050,482.41	87	271,255.00	2,048,297.99
38	266,038.95	2,049,588.43	88	271,287.72	2,048,068.36
39	266,252.62	2,048,287.69	89	271,288.16	2,047,904.49
40	267,178.24	2,048,652.70	90	271,238.84	2,047,691.37
41	267,258.43	2,048,684.82	91	271,172.62	2,047,478.25
42	268,037.56	2,048,999.45	92	271,057.84	2,047,248.87
43	268,769.56	2,049,486.45	93	270,976.05	2,047,150.37
44	269,691.36	2,049,146.46	94	270,878.21	2,046,921.00
45	269,783.59	2,049,840.58	95	270,730.14	2,046,806.13
46	270,609.81	2,049,993.58	96	270,647.95	2,046,675.00
47	270,663.99	2,049,274.47	97	270,549.86	2,046,560.25
48	270,772.27	2,049,234.09	98	270,501.14	2,046,330.63
49	270,797.14	2,049,224.97	99	270,549.76	2,046,150.38
50	270,829.30	2,049,216.97	100	270,615.48	2,045,986.51

101	270,647.94	2,045,871.64	166	274,074.66	2,044,347.19
102	270,615.13	2,045,757.01	167	274,025.48	2,044,412.56
103	270,533.75	2,045,691.39	168	273,976.69	2,044,445.43
104	270,500.53	2,045,543.77	169	273,910.60	2,044,445.56
105	270,566.66	2,045,478.14	170	273,861.41	2,044,511.06
106	270,566.47	2,045,396.27	171	273,878.51	2,044,592.93
107	270,500.78	2,045,363.52	172	273,910.70	2,044,658.68
108	270,402.06	2,045,330.64	173	273,894.57	2,044,724.05
109	270,303.72	2,045,265.14	174	273,861.48	2,044,789.80
110	270,255.19	2,045,183.14	175	273,779.48	2,044,740.43
111	270,271.12	2,045,101.27	176	273,763.17	2,044,724.18
112	270,434.94	2,045,117.65	177	273,697.73	2,044,642.18
113	270,501.03	2,045,117.65	178	273,615.51	2,044,642.05
114	270,516.78	2,045,019.27	179	273,533.92	2,044,625.80
115	270,713.84	2,045,052.02	180	273,369.67	2,044,642.05
116	270,861.75	2,045,084.78	181	273,287.61	2,044,724.18
117	270,943.15	2,045,150.40	182	273,189.86	2,044,838.92
118	271,009.03	2,045,199.65	183	273,091.27	2,044,953.67
119	271,107.72	2,045,297.90	184	273,041.61	2,045,117.54
120	271,156.87	2,045,363.65	185	273,009.12	2,045,298.04
121	271,189.50	2,045,461.90	186	273,009.06	2,045,494.66
122	271,205.41	2,045,511.02	187	273,074.87	2,045,675.04
123	271,221.91	2,045,543.77	188	273,058.47	2,045,855.28
124	271,369.81	2,045,511.02	189	272,976.44	2,045,937.41
125	271,566.09	2,045,478.28	190	272,894.44	2,045,953.53
126	271,746.47	2,045,396.28	191	272,796.28	2,045,969.90
127	271,894.18	2,045,347.03	192	272,730.59	2,046,002.78
128	272,123.49	2,045,314.28	193	272,665.03	2,046,183.28
129	272,222.27	2,045,215.91	194	272,501.22	2,046,166.65
130	272,336.96	2,045,166.79	195	272,452.07	2,046,166.90
131	272,451.43	2,045,101.29	196	272,353.32	2,046,199.65
132	272,468.36	2,045,035.66	197	272,271.48	2,046,298.02
133	272,484.36	2,044,888.04	198	272,222.48	2,046,445.52
134	272,435.61	2,044,789.79	199	272,205.51	2,046,576.64
135	272,402.20	2,044,691.42	200	272,107.54	2,046,675.01
136	272,386.33	2,044,576.67	201	271,992.48	2,046,757.01
137	272,369.80	2,044,543.67	202	271,910.61	2,046,921.01
138	272,238.83	2,044,511.04	203	271,877.74	2,047,068.38
139	272,173.17	2,044,478.29	204	271,828.71	2,047,281.63
140	272,140.33	2,044,429.04	205	271,779.30	2,047,396.25
141	272,156.48	2,044,363.55	206	271,763.34	2,047,609.37
142	272,255.42	2,044,347.17	207	271,762.84	2,047,904.50
143	272,320.70	2,044,412.55	208	271,750.16	2,048,326.24
144	272,353.36	2,044,379.80	209	271,761.60	2,048,337.61
145	272,419.23	2,044,363.42	210	271,778.66	2,048,348.86
146	272,402.92	2,044,412.67	211	271,792.41	2,048,354.99
147	272,468.17	2,044,478.30	212	271,811.57	2,048,338.37
148	272,582.67	2,044,412.55	213	271,818.57	2,048,317.99
149	272,648.54	2,044,396.17	214	271,811.13	2,048,302.87
150	272,763.20	2,044,412.55	215	271,784.41	2,048,292.87
151	272,812.36	2,044,478.30	216	271,768.91	2,048,275.24
152	272,894.39	2,044,461.93	217	271,803.94	2,048,240.62
153	273,140.01	2,044,445.43	218	271,827.00	2,048,213.74
154	273,353.82	2,044,461.93	219	271,851.00	2,048,200.87
155	273,484.38	2,044,461.80	220	271,866.28	2,048,196.87
156	273,648.26	2,044,412.56	221	271,893.63	2,048,192.74
157	273,697.82	2,044,445.56	222	271,912.94	2,048,189.99
158	273,681.26	2,044,478.31	223	271,932.34	2,048,194.99
159	273,681.64	2,044,576.68	224	271,923.59	2,048,206.49
160	273,714.07	2,044,592.93	225	271,910.88	2,048,220.62
161	273,747.13	2,044,527.31	226	271,907.06	2,048,237.12
162	273,779.63	2,044,412.68	227	271,914.50	2,048,253.49
163	273,829.04	2,044,363.56	228	271,931.72	2,048,277.62
164	273,894.72	2,044,330.68	229	271,951.19	2,048,288.74
165	273,992.88	2,044,314.31	230	271,964.91	2,048,289.87

231	271,999.63	2,048,294.74	296	272,934.11	2,047,523.39
232	272,013.31	2,048,294.49	297	272,953.36	2,047,515.51
233	272,035.85	2,048,291.74	298	272,975.86	2,047,511.39
234	272,059.25	2,048,294.24	299	273,002.21	2,047,490.89
235	272,074.66	2,048,301.62	300	273,008.46	2,047,473.01
236	272,090.81	2,048,306.49	301	273,007.49	2,047,459.14
237	272,112.56	2,048,306.24	302	273,025.64	2,047,428.51
238	272,150.31	2,048,293.37	303	273,028.46	2,047,394.01
239	272,168.78	2,048,289.24	304	273,032.89	2,047,359.76
240	272,193.75	2,048,288.99	305	273,038.05	2,047,319.14
241	272,211.44	2,048,283.74	306	273,046.77	2,047,306.14
242	272,229.03	2,048,273.37	307	273,053.70	2,047,280.76
243	272,244.28	2,048,268.12	308	273,065.55	2,047,259.14
244	272,263.56	2,048,262.87	309	273,090.27	2,047,237.27
245	272,282.84	2,048,257.50	310	273,115.58	2,047,198.77
246	272,311.00	2,048,253.62	311	273,144.45	2,047,184.64
247	272,305.22	2,048,240.75	312	273,164.48	2,047,177.02
248	272,280.84	2,048,224.62	313	273,213.17	2,047,068.77
249	272,292.66	2,048,202.87	314	273,347.35	2,046,965.77
250	272,303.75	2,048,185.12	315	273,484.98	2,046,949.77
251	272,320.22	2,048,147.87	316	273,633.98	2,047,010.77
252	272,351.34	2,048,122.25	317	273,979.01	2,046,949.65
253	272,375.37	2,048,110.75	318	274,397.94	2,046,937.65
254	272,386.50	2,048,096.50	319	274,638.75	2,046,787.66
255	272,398.53	2,048,091.50	320	274,715.35	2,046,653.79
256	272,413.69	2,048,079.87	321	274,773.50	2,046,323.79
257	272,427.18	2,048,062.00	322	274,941.50	2,046,216.67
258	272,417.43	2,048,056.75	323	275,091.25	2,046,204.79
259	272,402.03	2,048,048.12	324	275,210.34	2,046,323.79
260	272,388.93	2,048,031.75	325	275,298.87	2,046,519.79
261	272,377.15	2,047,991.12	326	275,387.00	2,046,610.79
262	272,385.93	2,047,983.50	327	275,689.84	2,046,732.79
263	272,403.78	2,047,993.37	328	275,881.50	2,046,717.67
264	272,414.34	2,047,999.75	329	276,034.65	2,046,583.67
265	272,438.59	2,048,004.62	330	276,199.71	2,045,951.93
266	272,452.31	2,048,008.25	331	276,367.58	2,045,697.81
267	272,471.40	2,047,987.75	332	276,470.98	2,045,306.82
268	272,487.25	2,047,964.75	333	276,696.98	2,045,126.95
269	272,506.37	2,047,945.50	334	277,057.91	2,045,114.95
270	272,521.56	2,047,935.13	335	277,283.76	2,045,264.95
271	272,547.34	2,047,933.63	336	277,387.32	2,045,505.70
272	272,573.90	2,047,932.25	337	277,387.48	2,045,520.95
273	272,577.46	2,047,891.38	338	277,414.48	2,045,761.82
274	272,583.74	2,047,877.38	339	277,329.61	2,045,948.82
275	272,588.40	2,047,863.38	340	277,469.58	2,045,856.82
276	272,592.18	2,047,841.63	341	277,500.64	2,045,822.82
277	272,592.81	2,047,827.75	342	277,567.83	2,045,780.94
278	272,598.15	2,047,803.50	343	277,647.29	2,045,682.82
279	272,613.43	2,047,800.88	344	277,793.82	2,045,600.82
280	272,627.21	2,047,807.00	345	277,857.67	2,045,545.82
281	272,634.77	2,047,765.13	346	277,915.98	2,045,432.83
282	272,656.99	2,047,737.01	347	277,933.79	2,045,370.83
283	272,669.77	2,047,728.01	348	277,992.25	2,045,267.95
284	272,689.68	2,047,707.38	349	278,037.79	2,045,233.83
285	272,704.02	2,047,692.01	350	278,065.38	2,045,248.83
286	272,714.30	2,047,676.76	351	278,099.01	2,045,300.83
287	272,736.62	2,047,654.76	352	278,141.48	2,045,416.95
288	272,754.15	2,047,639.51	353	278,217.89	2,045,749.95
289	272,777.30	2,047,621.51	354	278,321.57	2,045,862.95
290	272,786.77	2,047,603.63	355	278,410.70	2,045,905.82
291	272,801.93	2,047,589.51	356	278,480.98	2,045,917.82
292	272,840.99	2,047,553.38	357	278,532.51	2,045,914.70
293	272,853.77	2,047,544.38	358	278,667.04	2,045,838.83
294	272,895.58	2,047,536.51	359	278,743.45	2,045,825.95
295	272,921.24	2,047,527.26	360	278,920.20	2,045,777.83

361	279,448.72	2,045,691.96	426	282,249.56	2,055,127.97
362	279,463.97	2,045,685.83	427	282,262.40	2,055,121.59
363	279,930.95	2,046,342.83	428	282,280.03	2,055,113.47
364	279,961.95	2,046,445.70	429	282,302.56	2,055,113.22
365	280,200.21	2,046,836.82	430	282,317.90	2,055,116.72
366	280,438.21	2,047,349.69	431	282,334.97	2,055,129.09
367	280,499.22	2,047,606.82	432	282,341.53	2,055,139.22
368	280,331.07	2,047,981.68	433	282,336.12	2,055,158.22
369	280,197.32	2,048,400.68	434	282,324.22	2,055,173.84
370	279,818.58	2,049,029.67	435	282,313.91	2,055,187.84
371	279,354.09	2,049,554.53	436	282,295.78	2,055,223.72
372	279,054.94	2,049,954.52	437	282,287.34	2,055,259.59
373	278,630.23	2,050,363.64	438	282,282.81	2,055,287.71
374	278,614.98	2,050,574.51	439	282,283.09	2,055,310.46
375	278,734.55	2,051,295.50	440	282,281.00	2,055,339.71
376	278,837.99	2,051,460.50	441	282,285.41	2,055,371.46
377	278,880.99	2,051,762.37	442	282,286.66	2,055,411.96
378	278,819.69	2,052,031.49	443	282,297.63	2,055,453.96
379	278,444.17	2,052,993.22	444	282,304.22	2,055,467.71
380	278,508.36	2,053,246.35	445	282,312.53	2,055,489.21
381	278,712.76	2,053,158.47	446	282,330.50	2,055,510.59
382	278,997.20	2,053,161.23	447	282,346.19	2,055,545.84
383	279,161.57	2,053,234.35	448	282,377.00	2,055,562.96
384	279,234.98	2,053,310.35	449	282,400.60	2,055,582.96
385	279,235.42	2,053,625.34	450	282,433.85	2,055,602.21
386	279,354.27	2,054,077.34	451	282,436.41	2,055,615.09
387	279,488.40	2,054,318.21	452	282,455.97	2,055,634.34
388	279,592.15	2,054,303.21	453	282,471.41	2,055,646.84
389	279,757.62	2,054,123.34	454	282,490.91	2,055,661.84
390	280,102.08	2,054,095.22	455	282,524.07	2,055,672.59
391	280,358.93	2,054,291.22	456	282,561.19	2,055,679.84
392	280,523.62	2,054,321.22	457	282,580.54	2,055,680.59
393	280,777.24	2,054,309.22	458	282,601.47	2,055,677.84
394	281,018.46	2,054,339.35	459	282,634.35	2,055,664.59
395	280,988.05	2,054,428.22	460	282,660.07	2,055,660.34
396	280,850.87	2,054,547.22	461	282,693.10	2,055,661.21
397	280,850.72	2,054,743.34	462	282,731.82	2,055,665.59
398	281,177.63	2,055,147.33	463	282,754.41	2,055,667.84
399	281,652.12	2,055,152.21	464	282,782.66	2,055,673.71
400	281,673.12	2,055,154.96	465	282,832.69	2,055,682.96
401	281,705.34	2,055,155.59	466	282,864.22	2,055,692.84
402	281,723.81	2,055,151.59	467	282,890.04	2,055,696.34
403	281,745.62	2,055,154.96	468	282,925.60	2,055,704.59
404	281,769.87	2,055,162.21	469	282,939.35	2,055,710.46
405	281,791.84	2,055,182.21	470	282,973.29	2,055,720.21
406	281,812.94	2,055,195.71	471	282,988.85	2,055,741.59
407	281,837.22	2,055,204.34	472	283,004.60	2,055,781.96
408	281,870.28	2,055,208.84	473	283,000.16	2,055,815.21
409	281,894.47	2,055,209.84	474	282,998.85	2,055,840.59
410	281,919.44	2,055,209.34	475	282,992.72	2,055,869.96
411	281,943.59	2,055,207.71	476	282,990.57	2,055,891.46
412	281,980.56	2,055,202.09	477	282,988.35	2,055,910.71
413	282,013.59	2,055,201.71	478	282,981.48	2,055,941.21
414	282,043.47	2,055,207.46	479	282,975.35	2,055,971.71
415	282,065.28	2,055,212.21	480	282,974.82	2,055,994.71
416	282,080.56	2,055,210.59	481	282,984.13	2,056,033.96
417	282,120.78	2,055,204.84	482	282,995.04	2,056,070.71
418	282,147.34	2,055,204.59	483	283,008.13	2,056,090.83
419	282,184.44	2,055,208.97	484	283,022.04	2,056,108.21
420	282,202.19	2,055,210.09	485	283,050.42	2,056,124.33
421	282,228.72	2,055,205.97	486	283,074.01	2,056,145.58
422	282,243.91	2,055,195.47	487	283,099.04	2,056,148.96
423	282,249.44	2,055,185.22	488	283,113.54	2,056,151.33
424	282,254.06	2,055,168.47	489	283,138.57	2,056,156.08
425	282,251.40	2,055,148.22	490	283,175.70	2,056,160.58

491	283,236.48	2,056,195.08	556	284,905.14	2,055,031.01
492	283,258.35	2,056,204.96	557	284,973.12	2,054,987.17
493	283,289.26	2,056,231.21	558	285,031.38	2,054,938.80
494	283,296.92	2,056,266.58	559	285,092.23	2,054,907.06
495	283,314.64	2,056,336.33	560	285,207.62	2,054,854.86
496	283,316.64	2,056,371.95	561	285,279.70	2,054,816.46
497	283,324.98	2,056,397.20	562	285,323.72	2,054,792.74
498	283,330.26	2,056,436.45	563	285,378.40	2,054,782.21
499	283,330.54	2,056,460.70	564	285,441.19	2,054,779.18
500	283,332.48	2,056,489.83	565	285,485.45	2,054,774.25
501	283,335.29	2,056,522.70	566	285,531.06	2,054,748.38
502	283,334.80	2,056,549.58	567	285,570.87	2,054,706.97
503	283,337.39	2,056,564.70	568	285,629.25	2,054,668.51
504	283,337.64	2,056,588.83	569	285,687.79	2,054,646.95
505	283,339.61	2,056,619.20	570	285,733.49	2,054,626.37
506	283,323.58	2,056,625.95	571	285,788.87	2,054,608.01
507	283,404.95	2,056,698.07	572	285,852.95	2,054,576.45
508	283,405.08	2,056,850.07	573	285,905.73	2,054,542.51
509	283,723.72	2,057,033.94	574	285,936.04	2,054,515.76
510	283,723.73	2,057,033.94	575	285,962.36	2,054,492.02
511	283,729.80	2,057,001.57	576	286,016.97	2,054,478.32
512	283,717.29	2,056,965.18	577	286,075.53	2,054,455.49
513	283,698.39	2,056,932.24	578	286,149.41	2,054,434.59
514	283,677.81	2,056,891.51	579	286,223.12	2,054,400.63
515	283,621.01	2,056,856.70	580	286,298.27	2,054,348.89
516	283,569.77	2,056,811.87	581	286,344.70	2,054,322.82
517	283,523.35	2,056,768.28	582	286,395.20	2,054,302.41
518	283,502.36	2,056,694.18	583	286,444.79	2,054,268.70
519	283,498.85	2,056,668.90	584	286,498.43	2,054,240.42
520	283,506.46	2,056,629.96	585	286,564.18	2,054,211.81
521	283,516.48	2,056,590.15	586	286,628.32	2,054,185.77
522	283,523.18	2,056,541.28	587	286,696.65	2,054,172.74
523	283,515.34	2,056,490.50	588	286,777.93	2,054,166.35
524	283,516.22	2,056,426.28	589	286,842.14	2,054,144.51
525	283,534.23	2,056,380.69	590	286,904.63	2,054,114.03
526	283,564.23	2,056,327.12	591	287,026.29	2,054,044.05
527	283,617.21	2,056,242.49	592	287,079.18	2,054,018.97
528	283,651.91	2,056,176.64	593	287,198.90	2,053,992.28
529	283,693.67	2,056,094.21	594	287,279.88	2,053,958.21
530	283,729.27	2,056,037.43	595	287,391.41	2,053,919.19
531	283,759.27	2,055,983.89	596	287,466.83	2,053,890.67
532	283,789.37	2,055,940.46	597	287,535.80	2,053,864.57
533	283,827.50	2,055,893.58	598	287,608.75	2,053,830.38
534	283,877.57	2,055,833.26	599	287,700.06	2,053,783.97
535	283,912.22	2,055,765.28	600	287,769.04	2,053,757.85
536	283,931.84	2,055,719.67	601	287,817.96	2,053,737.26
537	283,961.84	2,055,666.10	602	287,866.84	2,053,715.80
538	283,989.50	2,055,619.35	603	287,918.98	2,053,695.15
539	284,036.45	2,055,567.91	604	287,990.45	2,053,674.51
540	284,105.05	2,055,509.48	605	288,061.06	2,053,648.17
541	284,152.93	2,055,470.30	606	288,132.48	2,053,624.16
542	284,213.82	2,055,439.64	607	288,188.53	2,053,593.75
543	284,267.59	2,055,423.61	608	288,247.82	2,053,565.44
544	284,328.41	2,055,387.44	609	288,317.67	2,053,544.60
545	284,390.76	2,055,345.77	610	288,391.52	2,053,520.56
546	284,437.11	2,055,313.14	611	288,444.46	2,053,500.13
547	284,481.88	2,055,283.71	612	288,484.60	2,053,487.42
548	284,538.01	2,055,261.12	613	288,513.50	2,053,479.49
549	284,584.52	2,055,242.85	614	288,613.84	2,053,447.34
550	284,598.92	2,055,232.75	615	288,672.54	2,053,436.76
551	284,645.17	2,055,191.27	616	288,725.50	2,053,418.43
552	284,681.01	2,055,155.38	617	288,777.70	2,053,403.51
553	284,711.22	2,055,119.59	618	288,825.07	2,053,389.67
554	284,775.31	2,055,090.13	619	288,860.40	2,053,379.15
555	284,838.73	2,055,070.62	620	288,898.17	2,053,371.12

621	288,938.38	2,053,365.19	686	286,967.11	2,052,361.42
622	288,975.97	2,053,339.23	687	286,952.30	2,052,260.42
623	289,006.28	2,053,313.32	688	286,766.95	2,052,114.04
624	289,031.83	2,053,292.14	689	286,687.70	2,052,015.54
625	289,092.11	2,053,279.24	690	286,602.07	2,051,923.29
626	289,156.60	2,053,284.01	691	286,461.32	2,051,943.67
627	289,233.82	2,053,272.16	692	286,346.98	2,052,092.42
628	289,306.05	2,053,249.19	693	286,224.95	2,052,132.41
629	289,370.25	2,053,225.26	694	285,899.64	2,052,146.04
630	289,419.96	2,053,204.87	695	285,663.55	2,052,143.79
631	289,492.92	2,053,173.01	696	285,456.95	2,052,040.79
632	289,584.44	2,053,144.35	697	285,327.64	2,051,934.16
633	289,634.94	2,053,123.72	698	285,277.45	2,051,913.16
634	289,700.81	2,053,105.25	699	285,068.60	2,051,682.54
635	289,759.47	2,053,091.29	700	284,996.16	2,051,406.17
636	289,797.36	2,053,094.28	701	285,085.22	2,051,230.92
637	289,827.98	2,053,093.94	702	285,292.31	2,051,162.05
638	289,873.64	2,053,072.51	703	285,505.06	2,051,093.43
639	289,899.24	2,053,054.49	704	285,572.09	2,050,821.93
640	289,934.46	2,053,034.06	705	285,409.22	2,050,739.80
641	289,987.31	2,053,005.80	706	285,293.84	2,050,582.43
642	290,008.87	2,052,987.82	707	285,169.06	2,050,520.81
643	290,028.58	2,052,972.97	708	285,048.52	2,050,337.81
644	290,060.27	2,052,902.43	709	284,919.58	2,050,193.06
645	290,059.58	2,052,839.68	710	284,819.33	2,049,807.19
646	290,068.89	2,052,806.68	711	284,820.26	2,049,603.44
647	290,088.77	2,052,781.93	712	284,843.20	2,049,495.94
648	290,113.61	2,052,771.30	713	284,853.42	2,049,400.82
649	290,134.26	2,052,745.55	714	284,877.04	2,049,280.57
650	290,161.70	2,052,675.55	715	284,943.82	2,049,200.20
651	290,152.39	2,052,635.56	716	285,254.38	2,049,086.95
652	290,134.51	2,052,623.43	717	285,262.91	2,048,843.71
653	290,115.83	2,052,608.43	718	285,263.53	2,048,757.58
654	290,045.83	2,052,614.56	719	285,367.34	2,048,458.71
655	289,917.08	2,052,703.43	720	285,382.28	2,048,281.84
656	289,731.11	2,052,785.43	721	285,370.56	2,048,244.84
657	289,627.27	2,052,794.42	722	285,455.52	2,048,061.84
658	289,520.77	2,052,779.30	723	285,534.74	2,047,868.72
659	289,300.55	2,052,608.43	724	285,709.02	2,047,600.73
660	289,175.33	2,052,577.55	725	285,807.17	2,047,514.73
661	289,156.98	2,052,593.55	726	285,923.23	2,047,444.86
662	289,141.92	2,052,614.42	727	285,956.23	2,047,441.73
663	289,163.01	2,052,629.42	728	286,051.39	2,047,520.73
664	289,236.61	2,052,654.55	729	286,133.76	2,047,606.73
665	289,276.39	2,052,681.55	730	286,151.67	2,047,624.73
666	289,260.52	2,052,703.42	731	286,197.80	2,047,569.73
667	289,110.95	2,052,654.42	732	286,249.92	2,047,545.73
668	289,087.05	2,052,605.55	733	286,298.42	2,047,487.73
669	288,998.26	2,052,593.42	734	286,331.98	2,047,389.73
670	288,888.20	2,052,547.55	735	286,395.95	2,047,346.86
671	288,741.36	2,052,526.42	736	286,451.29	2,047,322.74
672	288,661.92	2,052,556.42	737	286,518.04	2,047,310.86
673	288,543.11	2,052,593.42	738	286,579.79	2,047,355.74
674	288,451.61	2,052,623.30	739	286,774.76	2,047,352.74
675	288,323.67	2,052,709.42	740	287,071.23	2,047,487.74
676	288,222.67	2,052,755.29	741	287,321.85	2,047,487.74
677	288,057.74	2,052,846.54	742	287,492.45	2,047,465.74
678	287,926.65	2,052,868.41	743	287,767.26	2,047,252.37
679	287,859.27	2,052,822.54	744	287,821.91	2,047,165.12
680	287,679.14	2,052,779.29	745	287,948.54	2,047,176.25
681	287,385.55	2,052,675.41	746	288,087.47	2,047,206.75
682	287,095.33	2,052,516.41	747	288,166.23	2,047,330.62
683	287,037.70	2,052,477.41	748	288,148.95	2,047,444.75
684	286,985.58	2,052,428.29	749	288,008.23	2,047,471.37
685	286,973.11	2,052,391.54	750	287,859.73	2,047,523.24

751	287,754.39	2,047,614.87	816	290,468.41	2,049,516.60
752	287,661.95	2,047,707.11	817	290,349.57	2,049,627.10
753	287,650.55	2,047,840.49	818	290,249.51	2,049,757.10
754	287,783.02	2,047,870.86	819	290,118.51	2,049,860.60
755	288,074.83	2,047,734.74	820	290,000.98	2,049,945.47
756	288,234.29	2,047,727.99	821	289,889.13	2,050,030.59
757	288,333.45	2,047,801.74	822	289,747.17	2,050,089.09
758	288,383.92	2,047,994.61	823	289,464.45	2,050,314.34
759	288,302.39	2,048,125.36	824	289,188.08	2,050,387.08
760	288,277.55	2,048,283.61	825	289,102.55	2,050,447.58
761	288,248.15	2,048,390.98	826	289,037.74	2,050,489.96
762	288,211.68	2,048,517.11	827	288,908.61	2,050,542.70
763	288,208.02	2,048,625.23	828	288,778.02	2,050,607.83
764	288,144.53	2,048,782.10	829	288,700.99	2,050,637.08
765	287,964.00	2,048,851.97	830	288,610.40	2,050,678.20
766	287,805.34	2,049,005.47	831	288,487.99	2,050,683.58
767	287,934.06	2,049,131.22	832	288,369.34	2,050,809.70
768	288,191.97	2,049,064.10	833	288,198.12	2,050,989.57
769	288,331.87	2,048,890.73	834	287,954.12	2,051,145.56
770	288,412.15	2,048,791.85	835	287,767.53	2,051,316.56
771	288,516.09	2,048,719.10	836	287,690.88	2,051,451.43
772	288,617.65	2,048,576.48	837	287,526.10	2,051,628.55
773	288,599.49	2,048,537.61	838	287,455.88	2,051,762.43
774	288,583.30	2,048,460.61	839	287,419.45	2,051,890.55
775	288,563.08	2,048,307.11	840	287,406.92	2,052,067.42
776	288,578.49	2,048,243.74	841	287,410.36	2,052,229.55
777	288,641.27	2,048,093.11	842	287,455.95	2,052,416.54
778	288,702.23	2,047,993.49	843	287,480.64	2,052,464.42
779	288,808.29	2,047,895.62	844	287,578.27	2,052,547.29
780	288,874.36	2,047,821.62	845	287,672.89	2,052,580.54
781	288,924.32	2,047,676.75	846	287,975.55	2,052,629.54
782	289,014.85	2,047,629.12	847	288,128.20	2,052,593.42
783	289,025.16	2,047,540.37	848	288,234.86	2,052,547.42
784	288,977.94	2,047,423.88	849	288,362.67	2,052,452.42
785	288,934.57	2,047,218.50	850	288,491.45	2,052,367.42
786	288,951.75	2,047,098.13	851	288,711.29	2,052,287.43
787	289,084.69	2,046,950.13	852	288,762.92	2,052,293.43
788	289,175.37	2,046,915.13	853	288,848.54	2,052,385.43
789	289,306.59	2,046,977.26	854	288,943.26	2,052,428.43
790	289,365.31	2,047,113.26	855	289,062.17	2,052,397.43
791	289,269.82	2,047,294.38	856	289,138.86	2,052,411.05
792	289,192.35	2,047,501.75	857	289,169.51	2,052,416.43
793	289,175.66	2,047,596.75	858	289,306.26	2,052,397.43
794	289,219.11	2,047,808.50	859	289,385.89	2,052,458.43
795	289,250.76	2,047,975.37	860	289,498.95	2,052,483.55
796	289,126.83	2,048,059.87	861	289,618.51	2,052,440.43
797	289,019.67	2,048,208.86	862	289,676.45	2,052,361.43
798	289,039.77	2,048,349.86	863	289,727.76	2,052,339.56
799	289,183.67	2,048,246.74	864	289,767.85	2,052,248.56
800	289,213.05	2,048,133.24	865	289,816.70	2,052,220.56
801	289,280.58	2,048,046.62	866	289,825.79	2,052,168.44
802	289,459.98	2,048,021.12	867	289,859.54	2,052,162.44
803	289,598.80	2,048,039.00	868	289,880.66	2,052,177.44
804	289,719.92	2,048,209.12	869	289,935.32	2,052,312.56
805	289,806.30	2,048,294.99	870	290,054.76	2,052,403.56
806	290,005.64	2,048,251.37	871	290,118.86	2,052,516.43
807	290,187.64	2,048,315.25	872	290,198.51	2,052,580.56
808	290,317.17	2,048,441.12	873	290,253.14	2,052,712.55
809	290,491.99	2,048,364.50	874	290,292.95	2,052,742.55
810	290,701.64	2,048,378.62	875	290,312.58	2,052,769.05
811	290,831.21	2,048,657.49	876	290,336.95	2,052,788.05
812	290,766.55	2,048,858.74	877	290,351.02	2,052,820.80
813	290,620.93	2,049,025.49	878	290,359.30	2,052,843.30
814	290,526.56	2,049,162.11	879	290,361.14	2,052,862.55
815	290,507.50	2,049,333.48	880	290,375.20	2,052,961.58

881	290,380.92	2,052,976.13	946	296,667.44	2,050,399.13
882	290,389.33	2,053,009.17	947	296,617.41	2,050,543.87
883	290,450.87	2,053,038.49	948	296,668.51	2,050,724.00
884	290,509.74	2,053,042.05	949	296,780.64	2,050,963.87
885	290,491.14	2,052,672.56	950	297,011.39	2,050,921.12
886	290,414.82	2,052,327.56	951	297,143.76	2,050,792.37
887	290,420.70	2,052,273.44	952	297,209.92	2,050,724.75
888	290,673.23	2,052,454.06	953	297,313.32	2,050,677.38
889	290,839.04	2,052,441.31	954	297,550.01	2,050,660.75
890	291,211.95	2,052,359.32	955	297,631.10	2,050,708.25
891	291,470.41	2,052,419.57	956	297,757.39	2,050,916.62
892	291,628.73	2,052,457.19	957	297,833.36	2,051,091.37
893	291,885.79	2,052,390.07	958	298,006.52	2,051,237.75
894	292,092.07	2,052,321.32	959	298,073.55	2,051,329.37
895	292,329.26	2,052,279.07	960	298,133.77	2,051,387.24
896	292,465.63	2,052,226.70	961	298,142.74	2,051,395.74
897	292,527.85	2,052,095.08	962	298,162.99	2,051,406.99
898	292,530.22	2,052,018.83	963	298,187.21	2,051,409.62
899	292,617.56	2,051,900.96	964	298,206.58	2,051,415.74
900	292,823.34	2,051,857.46	965	298,226.83	2,051,423.62
901	292,947.94	2,051,760.09	966	298,238.18	2,051,431.12
902	292,967.03	2,051,588.84	967	298,258.49	2,051,446.24
903	292,827.90	2,051,539.21	968	298,278.83	2,051,465.49
904	292,741.12	2,051,485.09	969	298,297.49	2,051,479.24
905	292,646.93	2,051,271.34	970	298,312.96	2,051,493.37
906	292,593.52	2,051,173.97	971	298,339.61	2,051,499.62
907	292,467.27	2,051,124.72	972	298,353.33	2,051,502.24
908	292,318.68	2,051,017.34	973	298,374.24	2,051,498.49
909	292,310.11	2,050,896.09	974	298,389.52	2,051,495.99
910	292,371.80	2,050,790.10	975	298,420.05	2,051,489.74
911	292,597.70	2,050,524.48	976	298,438.52	2,051,483.37
912	292,784.39	2,050,652.35	977	298,468.30	2,051,480.99
913	292,998.36	2,050,545.48	978	298,486.80	2,051,476.99
914	293,074.86	2,050,541.85	979	298,510.36	2,051,497.49
915	293,218.82	2,050,445.36	980	298,517.77	2,051,510.49
916	293,342.20	2,050,379.61	981	298,535.83	2,051,543.99
917	293,499.85	2,050,429.98	982	298,544.05	2,051,557.49
918	293,695.39	2,050,481.73	983	298,589.83	2,051,622.62
919	293,859.42	2,050,525.73	984	298,623.96	2,051,649.37
920	294,033.14	2,050,646.73	985	298,822.05	2,051,796.09
921	294,134.42	2,050,848.11	986	298,864.84	2,051,800.68
922	294,369.23	2,050,882.11	987	298,899.72	2,051,823.53
923	294,404.33	2,050,775.11	988	298,939.29	2,051,833.05
924	294,481.92	2,050,574.11	989	299,014.97	2,051,827.82
925	294,526.20	2,050,422.86	990	299,091.48	2,051,827.01
926	294,596.60	2,050,227.87	991	299,139.98	2,051,842.11
927	294,673.85	2,050,217.99	992	299,204.00	2,051,877.96
928	294,794.20	2,050,394.49	993	299,270.46	2,051,913.79
929	294,770.23	2,050,712.11	994	299,324.89	2,051,958.60
930	294,817.26	2,050,815.61	995	299,393.68	2,051,988.70
931	294,947.26	2,050,915.98	996	299,434.86	2,051,996.07
932	295,079.17	2,050,971.61	997	299,459.83	2,051,995.81
933	295,155.67	2,050,968.23	998	299,492.69	2,051,980.05
934	295,272.24	2,051,093.48	999	299,505.30	2,051,954.37
935	295,560.89	2,051,040.36	1000	299,533.90	2,051,915.44
936	295,712.02	2,051,084.11	1001	299,564.23	2,051,890.63
937	295,925.02	2,051,187.36	1002	299,596.38	2,051,882.68
938	296,085.20	2,051,174.11	1003	299,611.69	2,051,882.52
939	296,159.58	2,051,049.49	1004	299,553.43	2,051,782.37
940	296,167.01	2,050,839.37	1005	299,368.02	2,051,466.00
941	296,267.70	2,050,537.37	1006	299,430.89	2,051,315.38
942	296,323.41	2,050,399.37	1007	299,394.67	2,051,091.13
943	296,361.19	2,050,241.50	1008	299,312.14	2,050,903.26
944	296,462.06	2,050,105.00	1009	299,218.76	2,050,683.39
945	296,565.50	2,050,057.63	1010	299,127.29	2,050,565.26

1011	299,057.57	2,050,371.76	1076	296,309.74	2,046,867.18
1012	299,015.85	2,050,312.89	1077	296,281.14	2,046,753.43
1013	299,143.59	2,050,126.64	1078	296,423.23	2,046,554.06
1014	299,160.72	2,049,993.40	1079	296,679.39	2,046,468.56
1015	299,064.12	2,049,849.52	1080	296,765.01	2,046,184.06
1016	298,959.15	2,049,597.53	1081	296,708.57	2,045,956.32
1017	298,898.15	2,049,391.03	1082	296,594.44	2,045,756.94
1018	298,729.74	2,049,315.53	1083	296,651.03	2,045,472.32
1019	298,558.74	2,049,372.53	1084	296,850.59	2,045,443.83
1020	298,416.21	2,049,457.78	1085	297,021.02	2,045,102.33
1021	298,330.71	2,049,372.53	1086	297,106.74	2,044,903.08
1022	298,246.02	2,049,287.15	1087	296,980.99	2,044,750.09
1023	298,217.11	2,049,144.65	1088	297,014.58	2,044,726.96
1024	298,189.02	2,049,002.28	1089	297,358.61	2,044,414.84
1025	298,217.11	2,048,917.03	1090	297,271.67	2,044,272.84
1026	298,274.23	2,048,831.53	1091	297,200.54	2,044,252.59
1027	298,331.23	2,048,660.79	1092	297,152.04	2,044,238.97
1028	298,245.32	2,048,689.16	1093	297,078.57	2,044,074.10
1029	298,074.51	2,048,689.28	1094	296,898.51	2,044,042.97
1030	297,932.79	2,048,546.79	1095	296,223.57	2,044,009.09
1031	297,818.26	2,048,689.28	1096	296,073.82	2,043,948.09
1032	297,647.95	2,048,660.66	1097	295,878.63	2,043,933.09
1033	297,363.04	2,048,689.28	1098	295,622.17	2,044,068.09
1034	297,391.92	2,048,603.91	1099	295,444.85	2,044,068.09
1035	297,533.95	2,048,546.78	1100	295,264.45	2,044,005.96
1036	297,505.32	2,048,433.16	1101	295,246.54	2,043,988.09
1037	297,419.60	2,048,176.79	1102	294,265.96	2,044,833.44
1038	297,363.32	2,048,034.54	1103	294,298.31	2,044,993.94
1039	297,391.50	2,048,034.42	1104	294,189.93	2,045,181.19
1040	297,562.31	2,048,034.54	1105	294,026.69	2,045,289.81
1041	297,704.94	2,048,034.42	1106	293,873.69	2,045,449.81
1042	297,704.53	2,047,920.42	1107	293,863.44	2,045,471.43
1043	297,647.62	2,047,721.30	1108	293,690.50	2,045,352.93
1044	297,562.53	2,047,522.05	1109	293,567.81	2,045,335.31
1045	297,391.78	2,047,607.55	1110	293,374.66	2,045,282.68
1046	297,248.78	2,047,721.29	1111	293,217.50	2,045,282.68
1047	297,163.47	2,047,806.67	1112	293,059.53	2,045,282.68
1048	297,021.25	2,047,920.54	1113	292,901.78	2,045,300.18
1049	296,993.07	2,048,148.29	1114	292,827.72	2,045,309.68
1050	296,964.57	2,048,347.41	1115	292,688.19	2,045,298.18
1051	296,992.67	2,048,489.91	1116	292,589.66	2,045,205.43
1052	296,879.39	2,048,746.15	1117	292,650.43	2,044,940.06
1053	296,736.48	2,048,945.27	1118	292,681.15	2,044,801.19
1054	296,708.17	2,048,860.03	1119	292,550.31	2,044,700.81
1055	296,622.76	2,048,632.28	1120	292,424.53	2,044,842.81
1056	296,480.19	2,048,262.28	1121	292,335.28	2,045,011.43
1057	296,224.16	2,048,205.16	1122	292,248.59	2,045,116.68
1058	296,024.63	2,048,233.78	1123	292,119.41	2,045,169.18
1059	295,939.41	2,048,176.78	1124	291,909.25	2,045,333.42
1060	295,825.28	2,047,977.41	1125	291,725.22	2,045,307.80
1061	295,768.75	2,047,892.16	1126	291,662.88	2,045,279.92
1062	295,797.56	2,047,721.16	1127	291,498.66	2,045,076.55
1063	295,853.84	2,047,635.91	1128	291,351.91	2,045,071.17
1064	295,967.65	2,047,579.04	1129	291,175.88	2,045,185.55
1065	296,195.81	2,047,664.41	1130	291,015.69	2,045,205.29
1066	296,338.44	2,047,664.29	1131	290,894.69	2,045,194.54
1067	296,565.65	2,047,664.17	1132	290,758.94	2,045,087.54
1068	296,793.28	2,047,550.54	1133	290,593.06	2,045,100.79
1069	296,850.18	2,047,294.17	1134	290,446.31	2,045,095.42
1070	296,879.27	2,047,152.05	1135	290,306.41	2,044,905.42
1071	296,793.96	2,047,009.55	1136	290,205.87	2,044,704.30
1072	296,793.86	2,046,924.30	1137	290,030.15	2,044,627.92
1073	296,736.92	2,046,724.93	1138	289,808.59	2,044,416.05
1074	296,480.17	2,046,753.43	1139	289,789.46	2,044,071.18
1075	296,366.46	2,046,895.68	1140	289,876.17	2,043,966.18

1141	289,918.52	2,043,859.43	1206	291,725.03	2,040,491.11
1142	289,754.20	2,043,649.56	1207	291,767.56	2,040,474.49
1143	289,507.27	2,043,768.18	1208	291,789.31	2,040,472.99
1144	289,464.80	2,043,863.68	1209	291,810.77	2,040,299.36
1145	289,266.74	2,043,738.43	1210	292,143.42	2,039,307.38
1146	289,392.70	2,043,466.18	1211	292,159.01	2,039,111.26
1147	289,459.07	2,043,200.69	1212	292,140.66	2,039,055.26
1148	289,521.13	2,043,200.69	1213	292,115.63	2,038,977.51
1149	289,521.44	2,043,081.94	1214	292,054.66	2,038,931.51
1150	289,539.66	2,043,051.31	1215	291,590.94	2,038,916.38
1151	289,636.91	2,042,880.69	1216	291,486.72	2,038,748.38
1152	289,685.81	2,042,709.82	1217	291,471.34	2,038,223.51
1153	289,880.59	2,042,612.45	1218	291,520.46	2,037,923.39
1154	289,954.47	2,042,587.95	1219	291,520.39	2,037,621.40
1155	290,149.00	2,042,465.95	1220	291,385.94	2,036,900.53
1156	290,295.71	2,042,392.70	1221	291,447.19	2,036,674.66
1157	290,490.49	2,042,295.33	1222	291,584.25	2,036,525.53
1158	290,637.46	2,042,173.21	1223	291,615.46	2,036,134.54
1159	291,035.52	2,042,085.84	1224	291,542.05	2,035,834.54
1160	291,041.30	2,042,098.21	1225	291,584.27	2,035,789.42
1161	291,025.87	2,042,236.71	1226	291,887.33	2,035,776.42
1162	291,064.49	2,042,157.09	1227	291,990.99	2,035,819.42
1163	291,132.27	2,042,087.71	1228	292,075.74	2,035,974.54
1164	291,153.55	2,042,045.09	1229	292,515.58	2,035,790.55
1165	291,163.74	2,042,017.34	1230	292,511.36	2,035,623.55
1166	291,184.08	2,041,963.21	1231	292,984.42	2,035,451.68
1167	291,197.33	2,041,920.21	1232	292,991.59	2,034,623.69
1168	291,209.89	2,041,888.84	1233	292,912.72	2,034,711.56
1169	291,220.80	2,041,854.97	1234	292,837.00	2,034,793.69
1170	291,221.86	2,041,806.34	1235	292,778.32	2,034,885.69
1171	291,242.95	2,041,744.47	1236	292,683.88	2,034,726.69
1172	291,255.55	2,041,716.22	1237	292,277.78	2,034,680.68
1173	291,269.01	2,041,695.59	1238	292,173.88	2,034,469.56
1174	291,278.33	2,041,661.09	1239	291,498.63	2,034,363.68
1175	291,280.39	2,041,627.97	1240	291,380.03	2,034,137.56
1176	291,276.67	2,041,583.59	1241	290,796.28	2,033,846.68
1177	291,272.82	2,041,527.72	1242	290,573.96	2,033,501.81
1178	291,279.67	2,041,489.60	1243	290,484.86	2,033,245.81
1179	291,293.76	2,041,449.97	1244	290,456.14	2,033,200.44
1180	291,309.39	2,041,406.35	1245	290,305.14	2,032,958.69
1181	291,329.95	2,041,369.22	1246	290,262.32	2,032,509.82
1182	291,359.35	2,041,332.72	1247	290,186.13	2,032,252.82
1183	291,375.26	2,041,312.10	1248	290,089.09	2,032,009.20
1184	291,394.45	2,041,296.47	1249	289,925.75	2,032,043.95
1185	291,423.95	2,041,267.85	1250	289,638.00	2,032,058.95
1186	291,443.95	2,041,253.23	1251	289,432.82	2,032,102.32
1187	291,468.60	2,041,223.73	1252	289,170.32	2,032,137.44
1188	291,495.57	2,041,182.35	1253	288,959.29	2,032,161.57
1189	291,504.13	2,041,155.48	1254	288,746.26	2,032,223.81
1190	291,505.85	2,041,089.35	1255	288,536.11	2,032,400.81
1191	291,501.22	2,041,037.48	1256	288,664.89	2,032,526.68
1192	291,487.44	2,040,955.35	1257	289,001.36	2,032,908.31
1193	291,457.66	2,040,884.85	1258	289,058.40	2,033,107.93
1194	291,433.31	2,040,795.48	1259	289,060.21	2,033,200.55
1195	291,425.66	2,040,759.98	1260	289,065.87	2,033,420.30
1196	291,421.50	2,040,747.36	1261	288,818.18	2,033,557.67
1197	291,423.63	2,040,721.86	1262	288,597.75	2,033,677.17
1198	291,432.97	2,040,692.61	1263	288,296.75	2,033,876.42
1199	291,447.00	2,040,646.48	1264	288,136.16	2,034,087.04
1200	291,473.22	2,040,611.48	1265	287,922.10	2,034,200.16
1201	291,541.12	2,040,556.73	1266	287,836.57	2,034,267.28
1202	291,569.93	2,040,535.74	1267	287,721.86	2,034,393.03
1203	291,597.22	2,040,525.24	1268	287,859.36	2,034,503.91
1204	291,617.31	2,040,520.24	1269	287,926.61	2,034,459.41
1205	291,672.84	2,040,511.99	1270	287,970.45	2,034,414.78

1271	288,059.89	2,034,481.66	1336	290,009.11	2,037,514.01
1272	288,126.51	2,034,526.03	1337	290,176.74	2,037,506.64
1273	288,171.48	2,034,437.16	1338	290,279.46	2,037,535.76
1274	288,282.54	2,034,414.91	1339	290,360.02	2,037,528.51
1275	288,348.82	2,034,504.04	1340	290,403.61	2,037,462.77
1276	288,193.61	2,034,615.03	1341	290,476.42	2,037,484.77
1277	288,193.48	2,034,748.66	1342	290,542.30	2,037,535.77
1278	288,037.86	2,034,748.78	1343	290,556.96	2,037,550.39
1279	287,993.42	2,034,815.53	1344	290,622.58	2,037,579.64
1280	288,015.14	2,034,882.28	1345	290,652.11	2,037,623.52
1281	288,082.08	2,034,882.15	1346	290,681.11	2,037,696.64
1282	288,215.92	2,034,882.16	1347	290,681.37	2,037,791.64
1283	288,260.14	2,035,015.78	1348	290,659.49	2,037,857.39
1284	288,171.11	2,035,060.40	1349	290,630.40	2,037,923.14
1285	288,104.21	2,035,060.28	1350	290,564.43	2,037,937.76
1286	288,104.05	2,035,193.78	1351	290,483.96	2,037,952.39
1287	288,193.24	2,035,238.40	1352	290,425.74	2,038,010.88
1288	288,237.74	2,035,104.90	1353	290,418.34	2,038,069.26
1289	288,415.77	2,035,015.66	1354	290,454.53	2,038,135.13
1290	288,504.77	2,034,971.16	1355	290,520.81	2,038,149.88
1291	288,594.21	2,035,038.03	1356	290,593.93	2,038,127.76
1292	288,571.58	2,035,104.78	1357	290,615.37	2,038,171.63
1293	288,504.89	2,035,127.03	1358	290,608.59	2,038,215.63
1294	288,393.86	2,035,149.40	1359	290,513.31	2,038,274.01
1295	288,304.27	2,035,216.03	1360	290,389.31	2,038,288.76
1296	288,327.37	2,035,260.53	1361	290,278.94	2,038,295.88
1297	288,527.27	2,035,327.40	1362	290,125.81	2,038,303.25
1298	288,705.71	2,035,349.53	1363	290,001.75	2,038,310.50
1299	288,927.96	2,035,394.15	1364	290,009.00	2,038,383.63
1300	289,194.83	2,035,394.16	1365	290,038.41	2,038,493.13
1301	289,373.15	2,035,549.91	1366	290,067.53	2,038,573.75
1302	289,372.68	2,035,727.90	1367	290,089.60	2,038,675.87
1303	289,284.25	2,035,750.15	1368	290,087.41	2,038,696.62
1304	289,217.40	2,035,906.15	1369	290,077.47	2,038,746.37
1305	289,328.87	2,035,995.03	1370	290,066.85	2,038,806.12
1306	289,461.90	2,035,995.03	1371	290,056.91	2,038,855.87
1307	289,595.75	2,035,995.15	1372	290,077.26	2,038,945.62
1308	289,707.19	2,036,084.03	1373	290,117.20	2,038,985.50
1309	289,662.69	2,036,217.78	1374	290,127.29	2,039,025.37
1310	289,573.69	2,036,262.27	1375	290,112.32	2,039,055.49
1311	289,551.03	2,036,329.02	1376	290,097.32	2,039,085.24
1312	289,662.72	2,036,440.15	1377	290,057.35	2,039,115.24
1313	289,710.63	2,036,690.77	1378	290,007.26	2,039,105.24
1314	289,760.51	2,036,753.89	1379	289,967.54	2,039,085.12
1315	289,775.26	2,036,848.89	1380	289,947.61	2,039,104.99
1316	289,789.20	2,036,943.77	1381	289,917.51	2,039,154.99
1317	289,782.20	2,037,038.89	1382	289,957.58	2,039,204.74
1318	289,738.23	2,037,075.39	1383	290,027.54	2,039,264.62
1319	289,701.95	2,037,075.39	1384	290,027.39	2,039,324.37
1320	289,643.42	2,037,104.51	1385	290,027.14	2,039,374.24
1321	289,650.77	2,037,184.89	1386	289,957.70	2,039,364.11
1322	289,643.27	2,037,236.14	1387	289,908.08	2,039,324.36
1323	289,563.36	2,037,228.76	1388	289,838.05	2,039,334.24
1324	289,475.49	2,037,228.89	1389	289,798.01	2,039,284.36
1325	289,423.80	2,037,221.64	1390	289,827.92	2,039,144.99
1326	289,336.08	2,037,236.26	1391	289,848.10	2,039,075.24
1327	289,336.49	2,037,272.64	1392	289,855.95	2,039,055.37
1328	289,474.99	2,037,331.26	1393	289,867.73	2,039,025.37
1329	289,511.77	2,037,375.01	1394	289,887.54	2,038,995.49
1330	289,534.18	2,037,433.51	1395	289,877.70	2,038,905.87
1331	289,563.36	2,037,521.13	1396	289,837.79	2,038,796.25
1332	289,643.18	2,037,521.13	1397	289,788.16	2,038,756.50
1333	289,752.83	2,037,521.26	1398	289,738.54	2,038,716.50
1334	289,789.99	2,037,528.64	1399	289,678.79	2,038,706.62
1335	289,848.05	2,037,528.64	1400	289,638.91	2,038,746.24

1401	289,658.82	2,038,796.24	1466	286,533.83	2,041,308.07
1402	289,668.45	2,038,866.12	1467	286,719.80	2,041,287.44
1403	289,658.29	2,038,895.74	1468	286,905.08	2,041,349.32
1404	289,668.48	2,039,015.62	1469	286,904.87	2,041,473.07
1405	289,639.11	2,039,055.37	1470	286,925.59	2,041,597.07
1406	289,589.01	2,039,045.37	1471	286,905.09	2,041,782.69
1407	289,589.20	2,038,915.99	1472	286,998.03	2,041,875.81
1408	289,578.95	2,038,865.99	1473	287,029.00	2,041,906.44
1409	289,518.82	2,038,895.87	1474	287,132.06	2,041,968.44
1410	289,449.60	2,038,905.87	1475	287,276.69	2,042,071.56
1411	289,349.51	2,038,895.74	1476	287,482.72	2,042,112.94
1412	289,269.82	2,038,905.99	1477	287,627.78	2,042,112.81
1413	289,240.54	2,038,955.61	1478	287,751.00	2,042,174.81
1414	289,240.51	2,039,025.36	1479	287,689.75	2,042,319.31
1415	289,239.89	2,039,115.11	1480	287,648.16	2,042,422.44
1416	289,240.17	2,039,214.74	1481	287,627.44	2,042,587.56
1417	289,220.01	2,039,214.74	1482	287,709.76	2,042,814.43
1418	289,150.55	2,039,274.49	1483	287,772.29	2,043,000.18
1419	289,090.92	2,039,204.74	1484	287,802.73	2,043,200.43
1420	289,051.23	2,039,115.11	1485	287,813.14	2,043,268.30
1421	289,020.67	2,038,975.61	1486	287,709.61	2,043,454.05
1422	288,981.10	2,038,676.62	1487	287,565.92	2,043,577.79
1423	288,961.01	2,038,537.12	1488	287,565.93	2,043,722.29
1424	288,930.88	2,038,437.49	1489	287,648.37	2,043,887.29
1425	288,761.88	2,038,317.74	1490	287,730.81	2,044,052.41
1426	288,781.44	2,038,118.62	1491	287,834.18	2,044,072.91
1427	288,541.12	2,037,895.62	1492	288,019.34	2,044,052.29
1428	288,449.97	2,038,109.87	1493	288,287.62	2,044,114.42
1429	288,427.22	2,038,165.49	1494	288,370.15	2,044,217.54
1430	288,356.81	2,038,216.49	1495	288,308.65	2,044,485.79
1431	288,112.19	2,038,256.37	1496	288,328.78	2,044,774.66
1432	288,081.82	2,038,281.37	1497	288,308.88	2,044,939.78
1433	288,072.69	2,038,403.36	1498	288,122.69	2,045,084.15
1434	288,045.16	2,038,464.49	1499	287,957.60	2,045,022.15
1435	288,008.19	2,038,476.49	1500	287,813.32	2,044,877.90
1436	287,920.01	2,038,449.36	1501	287,689.56	2,044,692.16
1437	287,828.16	2,038,381.36	1502	287,420.94	2,044,526.91
1438	287,733.63	2,038,363.36	1503	287,111.34	2,044,444.40
1439	287,638.91	2,038,400.36	1504	286,925.50	2,044,547.65
1440	287,605.04	2,038,473.36	1505	286,698.69	2,044,733.40
1441	287,629.73	2,038,589.36	1506	286,575.38	2,044,733.27
1442	287,678.89	2,038,733.23	1507	286,492.72	2,044,692.02
1443	287,718.20	2,038,934.23	1508	286,307.10	2,044,671.52
1444	287,718.48	2,039,032.23	1509	286,306.88	2,044,506.40
1445	287,678.89	2,039,169.35	1510	286,410.12	2,044,300.03
1446	287,669.64	2,039,206.35	1511	286,389.19	2,044,155.53
1447	287,611.52	2,039,490.35	1512	286,389.75	2,043,990.41
1448	287,569.09	2,039,588.35	1513	286,368.77	2,043,846.03
1449	287,559.27	2,039,649.34	1514	286,203.55	2,043,701.53
1450	287,513.81	2,039,765.34	1515	286,100.49	2,043,639.78
1451	287,480.62	2,039,826.22	1516	285,893.93	2,043,619.16
1452	287,388.84	2,040,055.34	1517	285,687.68	2,043,557.28
1453	287,172.07	2,040,424.33	1518	285,522.90	2,043,453.91
1454	286,998.01	2,040,502.46	1519	285,440.46	2,043,288.91
1455	286,933.85	2,040,531.20	1520	285,295.58	2,043,165.03
1456	286,708.01	2,040,592.20	1521	285,110.21	2,043,165.03
1457	286,267.67	2,040,647.20	1522	285,006.89	2,043,082.66
1458	286,158.82	2,040,646.57	1523	285,047.86	2,042,855.79
1459	286,105.73	2,040,656.82	1524	284,800.39	2,042,855.66
1460	286,084.26	2,040,683.70	1525	284,821.05	2,043,041.16
1461	286,078.98	2,040,715.57	1526	284,800.24	2,043,268.28
1462	286,095.17	2,040,791.82	1527	284,821.21	2,043,412.78
1463	286,141.92	2,041,081.32	1528	284,965.40	2,043,619.15
1464	286,203.55	2,041,184.19	1529	284,965.65	2,043,784.15
1465	286,347.96	2,041,266.94	1530	284,862.47	2,043,784.15

1531	284,759.53	2,043,804.77	1596	282,138.37	2,045,496.73
1532	284,697.37	2,043,866.77	1597	282,035.34	2,045,579.23
1533	284,614.94	2,043,990.52	1598	282,014.91	2,045,765.10
1534	284,615.10	2,044,217.52	1599	282,014.81	2,045,826.98
1535	284,779.75	2,044,382.52	1600	282,200.06	2,045,888.73
1536	284,903.44	2,044,485.64	1601	282,179.88	2,046,095.35
1537	284,986.48	2,044,630.14	1602	282,159.04	2,046,177.72
1538	284,965.85	2,044,733.26	1603	282,303.66	2,046,136.60
1539	284,842.10	2,044,692.01	1604	282,489.25	2,046,156.98
1540	284,862.73	2,044,877.76	1605	282,551.35	2,046,301.35
1541	285,130.29	2,044,877.89	1606	282,365.32	2,046,384.22
1542	285,213.20	2,044,939.64	1607	282,345.07	2,046,445.85
1543	285,213.36	2,045,166.63	1608	282,509.85	2,046,549.09
1544	285,130.70	2,045,269.76	1609	282,654.10	2,046,549.22
1545	284,965.92	2,045,166.76	1610	282,757.48	2,046,569.72
1546	284,821.17	2,044,980.88	1611	282,840.29	2,046,693.60
1547	284,759.45	2,044,939.76	1612	282,654.04	2,046,755.47
1548	284,552.42	2,044,733.26	1613	282,489.39	2,046,734.72
1549	284,202.14	2,044,692.01	1614	282,365.51	2,046,755.34
1550	284,222.26	2,044,547.51	1615	282,262.36	2,046,755.47
1551	284,346.73	2,044,506.26	1616	282,220.89	2,046,652.34
1552	284,511.73	2,044,485.64	1617	282,180.14	2,046,610.97
1553	284,553.04	2,044,362.01	1618	282,138.07	2,046,528.47
1554	284,511.35	2,044,238.14	1619	282,117.79	2,046,445.84
1555	284,408.38	2,044,114.27	1620	282,014.60	2,046,301.34
1556	284,284.85	2,044,093.77	1621	281,869.85	2,046,260.22
1557	284,119.60	2,044,093.64	1622	281,767.38	2,046,177.72
1558	283,975.35	2,044,093.64	1623	281,849.91	2,046,136.47
1559	283,830.60	2,044,052.39	1624	281,829.16	2,046,012.47
1560	283,747.75	2,043,784.14	1625	281,808.63	2,045,909.47
1561	283,686.47	2,043,639.77	1626	281,622.69	2,045,929.97
1562	283,541.81	2,043,536.39	1627	281,477.85	2,045,950.72
1563	283,438.43	2,043,515.89	1628	281,333.35	2,045,930.10
1564	283,335.34	2,043,454.14	1629	281,127.51	2,045,971.34
1565	283,252.56	2,043,474.64	1630	281,044.51	2,045,971.22
1566	283,231.75	2,043,557.02	1631	280,941.35	2,045,971.34
1567	283,232.09	2,043,660.26	1632	280,838.76	2,045,950.59
1568	283,231.91	2,043,784.01	1633	280,776.60	2,046,012.59
1569	283,356.16	2,043,866.64	1634	280,941.63	2,046,136.46
1570	283,479.85	2,043,969.76	1635	281,065.63	2,046,198.21
1571	283,521.22	2,044,134.88	1636	281,168.23	2,046,218.96
1572	283,500.63	2,044,238.13	1637	281,106.70	2,046,404.71
1573	283,438.44	2,044,299.88	1638	281,106.98	2,046,569.58
1574	283,335.38	2,044,238.13	1639	280,982.55	2,046,611.21
1575	283,273.79	2,044,135.01	1640	280,900.27	2,046,672.96
1576	283,149.66	2,044,134.88	1641	280,735.05	2,046,672.96
1577	283,211.41	2,044,320.63	1642	280,693.80	2,046,590.46
1578	283,211.20	2,044,444.38	1643	280,673.61	2,046,445.96
1579	283,149.39	2,044,465.13	1644	280,693.92	2,046,321.96
1580	283,046.20	2,044,465.00	1645	280,652.45	2,046,218.96
1581	282,901.73	2,044,588.87	1646	280,632.48	2,046,095.34
1582	282,778.42	2,044,588.87	1647	280,611.63	2,046,033.21
1583	282,633.33	2,044,589.00	1648	280,549.88	2,045,991.96
1584	282,468.58	2,044,630.25	1649	280,363.73	2,045,991.96
1585	282,345.17	2,044,691.99	1650	280,363.66	2,045,847.59
1586	282,241.33	2,044,774.49	1651	280,405.19	2,045,744.47
1587	282,303.52	2,044,857.12	1652	280,342.85	2,045,579.22
1588	282,489.61	2,044,918.99	1653	280,343.34	2,045,414.22
1589	282,612.83	2,044,980.99	1654	280,222.56	2,045,353.84
1590	282,592.37	2,045,166.61	1655	280,116.03	2,045,269.72
1591	282,447.65	2,045,125.36	1656	280,074.62	2,045,104.85
1592	282,447.87	2,045,146.11	1657	280,074.81	2,044,980.85
1593	282,427.68	2,045,352.36	1658	280,074.90	2,044,918.97
1594	282,324.06	2,045,455.61	1659	279,744.81	2,045,022.10
1595	282,262.25	2,045,476.11	1660	279,518.09	2,045,001.47

1661	279,373.34	2,044,960.22	1726	284,428.91	2,041,720.80
1662	279,146.56	2,044,795.22	1727	284,614.97	2,041,638.30
1663	279,228.49	2,044,630.22	1728	284,717.81	2,041,534.93
1664	279,311.68	2,044,506.35	1729	284,718.21	2,041,143.06
1665	279,373.58	2,044,423.73	1730	284,841.77	2,041,163.68
1666	279,435.27	2,044,320.60	1731	285,027.30	2,041,246.18
1667	279,249.64	2,044,299.98	1732	285,233.55	2,041,163.68
1668	279,146.24	2,044,279.35	1733	285,419.77	2,041,019.19
1669	279,063.64	2,044,176.23	1734	285,502.33	2,040,977.94
1670	279,146.67	2,043,969.86	1735	285,604.80	2,040,771.57
1671	279,228.51	2,043,866.61	1736	285,636.73	2,040,671.57
1672	279,352.64	2,043,866.73	1737	285,648.39	2,040,561.45
1673	279,517.86	2,043,866.73	1738	285,661.26	2,040,414.57
1674	279,662.01	2,043,784.11	1739	285,709.60	2,040,267.95
1675	279,723.79	2,043,619.11	1740	285,759.01	2,040,145.45
1676	279,744.44	2,043,453.99	1741	285,844.85	2,040,035.33
1677	279,930.16	2,043,412.87	1742	285,918.03	2,039,949.70
1678	280,054.07	2,043,392.12	1743	286,052.78	2,039,888.58
1679	280,136.53	2,043,206.50	1744	286,162.31	2,039,876.46
1680	280,178.09	2,043,103.37	1745	286,284.56	2,039,851.83
1681	280,302.13	2,043,165.00	1746	286,395.12	2,039,790.84
1682	280,301.94	2,043,288.75	1747	286,541.84	2,039,790.71
1683	280,363.72	2,043,474.50	1748	286,529.71	2,039,570.59
1684	280,549.26	2,043,557.12	1749	286,505.24	2,039,472.71
1685	280,817.44	2,043,536.50	1750	286,456.34	2,039,423.84
1686	280,961.85	2,043,619.12	1751	286,456.59	2,039,374.84
1687	281,024.29	2,043,722.25	1752	286,431.43	2,039,289.22
1688	281,313.01	2,043,804.62	1753	286,407.12	2,039,203.47
1689	281,622.51	2,043,804.75	1754	286,415.98	2,039,132.79
1690	281,808.66	2,043,660.25	1755	286,407.16	2,039,136.98
1691	281,953.03	2,043,598.51	1756	286,368.65	2,039,151.77
1692	282,097.50	2,043,474.51	1757	286,328.62	2,039,177.57
1693	282,179.47	2,043,309.51	1758	286,325.55	2,039,190.89
1694	282,076.68	2,043,062.01	1759	286,328.31	2,039,222.96
1695	282,200.30	2,042,876.27	1760	286,336.80	2,039,261.72
1696	282,303.55	2,042,670.02	1761	286,355.10	2,039,310.28
1697	282,447.58	2,042,649.40	1762	286,372.49	2,039,351.05
1698	282,592.11	2,042,669.90	1763	286,396.32	2,039,391.74
1699	282,777.74	2,042,690.52	1764	286,417.75	2,039,434.60
1700	282,840.27	2,042,731.90	1765	286,424.65	2,039,475.48
1701	282,902.02	2,042,773.02	1766	286,413.06	2,039,518.67
1702	283,004.86	2,042,814.52	1767	286,393.36	2,039,559.85
1703	283,108.02	2,042,814.40	1768	286,372.67	2,039,584.58
1704	283,232.49	2,042,773.03	1769	286,350.51	2,039,620.30
1705	283,211.52	2,042,628.65	1770	286,327.82	2,039,682.41
1706	283,191.17	2,042,257.28	1771	286,239.02	2,039,744.43
1707	283,149.70	2,042,154.03	1772	286,131.05	2,039,748.82
1708	283,067.35	2,042,071.53	1773	286,107.44	2,039,728.19
1709	283,025.85	2,041,968.41	1774	286,023.87	2,039,682.43
1710	283,067.29	2,041,782.66	1775	285,968.33	2,039,688.75
1711	283,253.00	2,041,597.17	1776	285,915.30	2,039,703.71
1712	283,417.44	2,041,596.92	1777	285,854.11	2,039,712.20
1713	283,562.66	2,041,535.17	1778	285,755.72	2,039,708.87
1714	283,644.84	2,041,390.55	1779	285,683.93	2,039,705.25
1715	283,788.90	2,041,369.92	1780	285,614.46	2,039,691.47
1716	283,768.63	2,041,927.16	1781	285,583.37	2,039,652.10
1717	283,913.26	2,042,030.29	1782	285,583.00	2,039,618.76
1718	284,077.98	2,042,195.29	1783	285,593.85	2,039,581.05
1719	284,099.00	2,041,988.92	1784	285,537.20	2,039,560.79
1720	284,098.53	2,041,803.29	1785	285,482.97	2,039,542.38
1721	284,077.91	2,041,761.92	1786	285,456.27	2,039,533.80
1722	284,222.22	2,041,906.42	1787	285,418.30	2,039,525.59
1723	284,346.38	2,042,050.79	1788	285,360.85	2,039,507.22
1724	284,387.69	2,041,927.17	1789	285,315.57	2,039,495.69
1725	284,387.66	2,041,782.55	1790	285,262.82	2,039,465.26

1791	285,195.16	2,039,399.48	1856	282,370.04	2,040,653.56
1792	285,153.63	2,039,361.31	1857	282,345.05	2,040,653.84
1793	285,107.91	2,039,310.93	1858	282,326.51	2,040,654.05
1794	285,071.25	2,039,275.89	1859	282,264.40	2,040,651.60
1795	285,034.64	2,039,246.30	1860	282,216.02	2,040,649.83
1796	284,986.00	2,039,224.68	1861	282,149.24	2,040,661.77
1797	284,924.55	2,039,207.85	1862	282,110.83	2,040,687.56
1798	284,870.31	2,039,188.39	1863	282,069.85	2,040,697.93
1799	284,796.06	2,039,180.37	1864	282,024.62	2,040,690.87
1800	284,726.89	2,039,195.51	1865	281,961.40	2,040,662.64
1801	284,652.29	2,039,228.43	1866	281,904.56	2,040,625.70
1802	284,611.53	2,039,259.94	1867	281,870.31	2,040,591.88
1803	284,562.74	2,039,294.89	1868	281,858.14	2,040,586.32
1804	284,499.43	2,039,328.76	1869	281,833.95	2,040,584.49
1805	284,451.99	2,039,339.23	1870	281,812.19	2,040,584.74
1806	284,413.37	2,039,346.41	1871	281,763.90	2,040,591.85
1807	284,367.46	2,039,351.36	1872	281,730.19	2,040,605.52
1808	284,311.13	2,039,359.61	1873	281,702.25	2,040,629.09
1809	284,213.20	2,039,397.24	1874	281,691.95	2,040,645.87
1810	284,109.12	2,039,390.80	1875	281,678.65	2,040,681.50
1811	284,067.18	2,039,388.95	1876	281,666.28	2,040,727.03
1812	284,002.63	2,039,383.15	1877	281,656.35	2,040,775.94
1813	283,967.13	2,039,381.22	1878	281,646.16	2,040,799.27
1814	283,904.79	2,039,358.68	1879	281,620.63	2,040,823.84
1815	283,826.19	2,039,323.06	1880	281,625.11	2,040,862.45
1816	283,781.60	2,039,300.32	1881	281,627.80	2,040,886.91
1817	283,742.64	2,039,277.54	1882	281,625.63	2,040,907.84
1818	283,691.63	2,039,258.27	1883	281,597.70	2,040,932.65
1819	283,652.86	2,039,253.01	1884	281,546.12	2,040,933.24
1820	283,565.79	2,039,252.94	1885	281,494.53	2,040,935.93
1821	283,499.05	2,039,265.93	1886	281,455.87	2,040,936.37
1822	283,434.72	2,039,282.07	1887	281,422.17	2,040,951.12
1823	283,385.72	2,039,296.99	1888	281,410.48	2,040,986.74
1824	283,332.11	2,039,333.08	1889	281,397.35	2,041,037.76
1825	283,321.73	2,039,343.10	1890	281,375.93	2,041,068.00
1826	283,280.85	2,039,362.36	1891	281,345.64	2,041,096.00
1827	283,242.21	2,039,368.50	1892	281,338.83	2,041,135.98
1828	283,188.30	2,039,377.99	1893	281,341.71	2,041,174.59
1829	283,137.18	2,039,419.53	1894	281,362.10	2,041,197.60
1830	283,093.62	2,039,487.39	1895	281,388.83	2,041,207.21
1831	283,070.76	2,039,533.04	1896	281,434.15	2,041,222.33
1832	283,039.20	2,039,594.42	1897	281,467.43	2,041,243.06
1833	283,011.59	2,039,647.73	1898	281,470.12	2,041,267.30
1834	282,981.55	2,039,701.27	1899	281,422.86	2,041,293.20
1835	282,958.10	2,039,764.69	1900	281,385.13	2,041,308.19
1836	282,945.70	2,039,810.22	1901	281,339.31	2,041,318.64
1837	282,925.31	2,039,859.22	1902	281,295.85	2,041,324.62
1838	282,904.85	2,039,904.87	1903	281,272.77	2,041,350.43
1839	282,891.71	2,039,952.51	1904	281,269.80	2,041,372.44
1840	282,879.51	2,040,015.78	1905	281,272.49	2,041,397.96
1841	282,866.83	2,040,104.40	1906	281,277.67	2,041,425.55
1842	282,848.32	2,040,178.95	1907	281,278.01	2,041,455.54
1843	282,812.84	2,040,249.02	1908	281,270.03	2,041,464.49
1844	282,782.02	2,040,302.37	1909	281,247.10	2,041,431.40
1845	282,756.82	2,040,355.87	1910	281,231.37	2,041,396.29
1846	282,741.95	2,040,395.95	1911	281,215.75	2,041,369.88
1847	282,698.13	2,040,440.79	1912	281,189.91	2,041,364.69
1848	282,655.67	2,040,465.57	1913	281,167.39	2,041,370.43
1849	282,585.06	2,040,492.97	1914	281,146.35	2,041,362.87
1850	282,516.86	2,040,521.39	1915	281,127.56	2,041,340.91
1851	282,477.80	2,040,561.75	1916	281,125.59	2,041,309.88
1852	282,462.06	2,040,595.08	1917	281,125.94	2,041,271.24
1853	282,448.65	2,040,620.59	1918	281,129.73	2,041,249.03
1854	282,448.91	2,040,644.00	1919	281,138.35	2,041,226.76
1855	282,413.56	2,040,653.06	1920	281,148.54	2,041,203.42

1921	281,145.93	2,041,185.71	1986	280,257.31	2,040,322.56
1922	281,123.00	2,041,154.92	1987	280,236.92	2,040,301.67
1923	281,096.96	2,041,133.05	1988	280,203.47	2,040,268.90
1924	281,045.75	2,041,097.10	1989	280,195.32	2,040,261.19
1925	281,018.92	2,041,076.51	1990	280,177.47	2,040,250.19
1926	280,996.95	2,041,059.02	1991	280,164.49	2,040,242.75
1927	280,966.05	2,041,036.16	1992	280,154.72	2,040,236.08
1928	280,948.10	2,041,016.52	1993	280,146.48	2,040,220.76
1929	280,932.42	2,040,985.64	1994	280,156.70	2,040,197.42
1930	280,924.89	2,040,962.51	1995	280,167.14	2,040,192.87
1931	280,924.55	2,040,932.54	1996	280,168.62	2,040,181.68
1932	280,929.97	2,040,912.61	1997	280,179.51	2,040,147.34
1933	280,936.94	2,040,886.98	1998	280,189.86	2,040,136.01
1934	280,941.52	2,040,864.76	1999	280,200.11	2,040,117.10
1935	280,939.71	2,040,847.04	2000	280,200.45	2,040,076.14
1936	280,932.18	2,040,823.90	2001	280,202.45	2,040,040.86
1937	280,919.11	2,040,808.64	2002	280,212.79	2,040,027.42
1938	280,901.30	2,040,801.04	2003	280,227.96	2,040,015.02
1939	280,877.83	2,040,795.80	2004	280,240.74	2,040,004.93
1940	280,850.44	2,040,796.11	2005	280,254.31	2,039,992.54
1941	280,825.48	2,040,798.53	2006	280,269.45	2,039,976.95
1942	280,815.03	2,040,802.03	2007	280,283.07	2,039,968.99
1943	280,803.72	2,040,798.78	2008	280,302.29	2,039,958.84
1944	280,789.10	2,040,789.01	2009	280,320.65	2,039,942.99
1945	280,772.70	2,040,765.98	2010	280,320.43	2,039,923.15
1946	280,769.84	2,040,726.10	2011	280,315.93	2,039,883.29
1947	280,775.02	2,040,687.40	2012	280,318.00	2,039,852.43
1948	280,782.78	2,040,661.77	2013	280,320.26	2,039,837.85
1949	280,795.38	2,040,633.95	2014	280,335.97	2,039,802.41
1950	280,804.00	2,040,614.01	2015	280,347.92	2,039,788.96
1951	280,812.61	2,040,590.69	2016	280,362.19	2,039,768.73
1952	280,822.89	2,040,572.83	2017	280,376.45	2,039,747.67
1953	280,833.89	2,040,548.43	2018	280,373.47	2,039,697.89
1954	280,833.58	2,040,521.81	2019	280,361.16	2,039,679.23
1955	280,825.31	2,040,503.11	2020	280,329.38	2,039,649.60
1956	280,807.32	2,040,479.87	2021	280,322.00	2,039,639.77
1957	280,786.97	2,040,462.59	2022	280,318.51	2,039,616.57
1958	280,758.49	2,040,441.80	2023	280,312.63	2,039,596.59
1959	280,732.44	2,040,418.87	2024	280,294.08	2,039,593.62
1960	280,704.76	2,040,395.97	2025	280,281.98	2,039,593.76
1961	280,678.75	2,040,376.20	2026	280,276.09	2,039,573.77
1962	280,634.98	2,040,355.81	2027	280,281.46	2,039,548.38
1963	280,624.58	2,040,363.51	2028	280,288.43	2,039,525.08
1964	280,614.36	2,040,387.07	2029	280,294.73	2,039,510.42
1965	280,601.69	2,040,406.01	2030	280,285.62	2,039,489.63
1966	280,587.43	2,040,427.10	2031	280,269.25	2,039,467.65
1967	280,558.00	2,040,461.84	2032	280,254.54	2,039,452.40
1968	280,535.71	2,040,487.44	2033	280,217.92	2,039,421.77
1969	280,506.95	2,040,511.19	2034	280,182.97	2,039,396.62
1970	280,481.38	2,040,529.03	2035	280,144.03	2,039,376.17
1971	280,460.66	2,040,551.43	2036	280,105.95	2,039,358.87
1972	280,446.39	2,040,571.66	2037	280,075.04	2,039,336.01
1973	280,409.42	2,040,582.00	2038	280,057.79	2,039,308.53
1974	280,389.24	2,040,579.90	2039	280,018.00	2,039,283.44
1975	280,373.88	2,040,574.60	2040	279,976.75	2,039,272.92
1976	280,352.86	2,040,570.41	2041	279,954.16	2,039,270.89
1977	280,327.72	2,040,557.39	2042	279,867.16	2,039,277.37
1978	280,304.08	2,040,534.44	2043	279,384.86	2,039,820.96
1979	280,292.60	2,040,516.83	2044	279,333.07	2,039,803.81
1980	280,289.13	2,040,495.97	2045	279,317.89	2,039,745.48
1981	280,304.02	2,040,458.00	2046	279,286.75	2,039,702.55
1982	280,310.85	2,040,422.66	2047	279,240.08	2,039,639.96
1983	280,306.63	2,040,404.97	2048	279,191.07	2,039,584.15
1984	280,298.32	2,040,385.00	2049	279,161.18	2,039,510.37
1985	280,275.29	2,040,344.30	2050	279,145.54	2,039,411.94

2051	279,134.06	2,039,325.72	2116	265,135.06	2,044,780.22
2052	279,115.81	2,039,282.84	2117	264,799.88	2,045,052.34
2053	279,100.19	2,039,255.15	2118	264,555.00	2,045,261.24
2054	279,085.28	2,039,222.19	2119	264,217.43	2,045,535.51
2055	279,063.65	2,039,163.74	2120	263,796.73	2,045,866.36
2056	279,053.67	2,039,136.17	2121	263,446.32	2,046,142.91
2057	279,022.63	2,039,102.32	2122	263,103.25	2,046,426.35
2058	278,946.24	2,039,051.06	2123	262,666.00	2,046,718.35
2059	278,889.07	2,038,987.51	2124	262,336.59	2,046,931.74
2060	278,837.51	2,038,921.82	2125	257,645.47	2,051,285.96
2061	278,794.12	2,038,863.62	2126	256,403.21	2,051,754.61
2062	278,764.47	2,038,810.74	2127	256,114.27	2,054,352.59
2063	278,745.93	2,038,740.21	2128	255,330.15	2,057,086.46
2064	278,742.80	2,038,680.30	2129	256,365.19	2,057,574.72
2065	278,746.12	2,038,617.32	2130	255,586.67	2,058,237.11
2066	278,731.00	2,038,564.27	2131	255,769.57	2,058,363.14
2067	278,697.00	2,038,482.74	2132	256,386.70	2,058,370.62
2068	278,159.85	2,038,538.80	2133	257,434.13	2,057,255.42
2069	278,034.20	2,038,548.06	2134	258,061.22	2,058,038.10
2070	277,837.13	2,038,658.67	2135	257,049.54	2,058,800.56
2071	277,786.32	2,038,865.35	2136	257,070.58	2,058,932.08
2072	275,922.47	2,040,121.32	2137	258,865.42	2,058,629.83
2073	274,770.89	2,041,188.97	2138	258,269.94	2,055,771.65
2074	273,569.25	2,041,084.70	2139	258,272.50	2,055,783.02
2075	273,472.06	2,041,182.14	2140	258,272.69	2,055,798.02
2076	273,266.58	2,040,918.70	2141	258,302.10	2,055,830.02
2077	272,803.48	2,040,958.63	2142	258,330.54	2,055,849.02
2078	272,830.31	2,041,179.82	2143	258,473.43	2,055,871.15
2079	272,915.76	2,041,314.81	2144	258,514.61	2,055,879.02
2080	273,148.12	2,041,805.97	2145	258,550.96	2,055,886.02
2081	273,252.20	2,042,559.66	2146	258,610.57	2,055,886.02
2082	272,324.94	2,043,620.40	2147	258,649.46	2,055,903.15
2083	272,146.31	2,043,716.50	2148	258,670.72	2,055,927.90
2084	272,223.84	2,043,931.61	2149	258,679.27	2,055,966.90
2085	271,932.13	2,044,072.34	2150	258,679.54	2,055,988.02
2086	270,346.53	2,044,468.91	2151	258,694.61	2,056,033.02
2087	270,088.28	2,043,841.88	2152	258,694.22	2,056,064.90
2088	270,167.01	2,043,485.54	2153	258,709.21	2,056,104.02
2089	269,894.16	2,043,119.07	2154	258,703.22	2,056,140.02
2090	269,655.87	2,042,946.01	2155	258,649.68	2,056,173.02
2091	269,595.15	2,043,058.45	2156	258,619.05	2,056,172.89
2092	269,252.35	2,043,041.69	2157	258,591.74	2,056,179.02
2093	269,222.68	2,042,853.67	2158	258,570.18	2,056,194.02
2094	269,168.51	2,042,841.04	2159	258,518.59	2,056,254.02
2095	269,273.80	2,042,347.08	2160	258,501.24	2,056,284.02
2096	269,448.43	2,042,188.92	2161	258,479.90	2,056,316.01
2097	269,294.08	2,041,891.99	2162	258,463.34	2,056,343.89
2098	268,446.08	2,042,031.70	2163	258,448.29	2,056,365.01
2099	267,963.69	2,042,205.83	2164	258,420.37	2,056,386.89
2100	267,775.52	2,042,511.37	2165	258,357.90	2,056,414.89
2101	267,872.23	2,043,104.85	2166	258,330.59	2,056,421.01
2102	267,721.95	2,043,143.22	2167	258,279.17	2,056,432.01
2103	267,465.17	2,043,505.14	2168	258,231.64	2,056,431.89
2104	266,875.52	2,043,605.25	2169	258,225.00	2,056,417.01
2105	266,758.16	2,043,633.28	2170	258,203.74	2,056,393.01
2106	266,624.45	2,043,706.91	2171	258,186.51	2,056,367.89
2107	266,592.52	2,043,733.70	2172	258,171.84	2,056,355.01
2108	266,470.05	2,043,803.84	2173	258,154.23	2,056,300.89
2109	266,326.67	2,043,878.64	2174	258,161.10	2,056,271.01
2110	266,212.51	2,043,969.80	2175	258,160.98	2,056,198.01
2111	266,088.66	2,044,058.76	2176	258,154.85	2,056,160.01
2112	265,972.64	2,044,128.80	2177	258,128.68	2,056,130.01
2113	265,864.17	2,044,222.19	2178	258,115.71	2,056,123.01
2114	265,609.34	2,044,410.10	2179	258,101.01	2,056,108.01
2115	265,367.33	2,044,592.38	2180	258,079.59	2,056,070.01

2181	258,054.23	2,056,039.89	2246	257,321.75	2,056,279.88
2182	258,041.15	2,056,025.14	2247	257,360.11	2,056,256.01
2183	258,009.18	2,055,982.02	2248	257,372.81	2,056,241.01
2184	257,993.71	2,055,907.02	2249	257,396.73	2,056,221.88
2185	257,994.30	2,055,890.14	2250	257,402.84	2,056,196.01
2186	258,015.16	2,055,883.02	2251	257,408.82	2,056,160.13
2187	258,040.83	2,055,874.89	2252	257,394.14	2,056,145.01
2188	258,098.85	2,055,875.02	2253	257,364.40	2,056,150.88
2189	258,127.15	2,055,882.89	2254	257,306.26	2,056,203.01
2190	258,145.82	2,055,894.02	2255	257,261.39	2,056,222.01
2191	258,174.15	2,055,904.89	2256	257,184.04	2,056,222.13
2192	258,235.68	2,055,928.02	2257	257,145.45	2,056,228.13
2193	258,295.77	2,055,965.02	2258	257,109.48	2,056,250.13
2194	258,332.07	2,055,969.02	2259	257,087.95	2,056,267.00
2195	258,347.38	2,055,969.02	2260	257,049.36	2,056,273.00
2196	258,362.46	2,055,951.89	2261	257,013.22	2,056,281.88
2197	258,343.40	2,055,909.14	2262	256,997.90	2,056,281.88
2198	258,293.86	2,055,879.14	2263	256,983.20	2,056,266.88
2199	258,279.19	2,055,866.02	2264	256,982.92	2,056,244.88
2200	258,242.68	2,055,844.89	2265	257,028.06	2,056,182.88
2201	258,220.80	2,055,836.14	2266	257,108.93	2,056,144.88
2202	258,184.29	2,055,815.02	2267	257,130.40	2,056,123.13
2203	258,148.52	2,055,791.02	2268	257,145.32	2,056,092.88
2204	258,143.50	2,055,776.02	2269	257,145.53	2,056,046.01
2205	258,111.91	2,055,762.89	2270	257,145.98	2,056,017.88
2206	258,090.75	2,055,746.14	2271	257,124.35	2,055,965.01
2207	258,027.91	2,055,746.02	2272	257,091.93	2,055,950.01
2208	258,008.66	2,055,753.02	2273	257,068.29	2,055,927.88
2209	257,991.88	2,055,763.02	2274	257,046.96	2,055,898.01
2210	257,970.21	2,055,770.02	2275	257,038.42	2,055,860.01
2211	257,901.54	2,055,755.02	2276	257,038.16	2,055,777.88
2212	257,880.47	2,055,746.02	2277	257,029.70	2,055,745.89
2213	257,857.04	2,055,740.02	2278	257,014.93	2,055,725.01
2214	257,833.68	2,055,740.14	2279	256,984.74	2,055,695.01
2215	257,796.83	2,055,757.02	2280	256,954.85	2,055,689.01
2216	257,760.57	2,055,757.02	2281	256,933.90	2,055,689.14
2217	257,730.46	2,055,733.02	2282	256,918.87	2,055,710.01
2218	257,698.04	2,055,718.02	2283	256,901.34	2,055,725.01
2219	257,676.83	2,055,697.14	2284	256,886.32	2,055,748.01
2220	257,663.83	2,055,689.02	2285	256,843.62	2,055,748.13
2221	257,646.82	2,055,682.02	2286	256,804.85	2,055,739.88
2222	257,610.15	2,055,712.14	2287	256,794.29	2,055,733.13
2223	257,646.86	2,055,748.02	2288	256,772.87	2,055,697.01
2224	257,649.02	2,055,791.02	2289	256,757.99	2,055,667.01
2225	257,649.18	2,055,866.01	2290	256,730.52	2,055,661.01
2226	257,636.52	2,055,948.14	2291	256,682.79	2,055,646.01
2227	257,614.85	2,056,143.13	2292	256,655.21	2,055,631.01
2228	257,593.54	2,056,240.88	2293	256,637.90	2,055,601.01
2229	257,582.93	2,056,293.01	2294	256,633.57	2,055,577.01
2230	257,533.39	2,056,387.01	2295	256,633.88	2,055,539.01
2231	257,470.90	2,056,415.00	2296	256,659.12	2,055,496.01
2232	257,441.11	2,056,352.88	2297	256,670.12	2,055,474.14
2233	257,417.65	2,056,346.00	2298	256,659.22	2,055,442.14
2234	257,389.58	2,056,355.00	2299	256,638.19	2,055,436.01
2235	257,366.56	2,056,383.00	2300	256,616.52	2,055,442.01
2236	257,374.84	2,056,400.00	2301	256,599.60	2,055,442.01
2237	257,366.20	2,056,417.00	2302	256,577.99	2,055,453.14
2238	257,353.50	2,056,432.00	2303	256,539.32	2,055,453.01
2239	257,330.22	2,056,438.00	2304	256,509.37	2,055,441.88
2240	257,314.83	2,056,432.00	2305	256,492.40	2,055,437.88
2241	257,299.92	2,056,399.88	2306	256,477.58	2,055,414.01
2242	257,299.70	2,056,383.00	2307	256,477.37	2,055,396.89
2243	257,306.48	2,056,346.00	2308	256,507.71	2,055,376.01
2244	257,299.76	2,056,324.88	2309	256,539.83	2,055,367.01
2245	257,306.70	2,056,301.00	2310	256,621.21	2,055,367.01

2311	256,717.52	2,055,338.89	2376	256,471.23	2,054,480.02
2312	256,743.08	2,055,321.89	2377	256,485.54	2,054,465.02
2313	256,738.64	2,055,290.14	2378	256,513.64	2,054,457.02
2314	256,734.16	2,055,254.01	2379	256,575.59	2,054,450.15
2315	256,715.35	2,055,232.14	2380	256,617.00	2,054,474.15
2316	256,695.55	2,055,196.01	2381	256,644.15	2,054,519.15
2317	256,674.19	2,055,164.02	2382	256,655.32	2,054,573.15
2318	256,636.03	2,055,142.14	2383	256,655.06	2,054,615.15
2319	256,618.85	2,055,121.02	2384	256,644.36	2,054,660.02
2320	256,529.00	2,055,089.02	2385	256,637.69	2,054,705.15
2321	256,490.24	2,055,082.14	2386	256,638.26	2,054,750.15
2322	256,475.35	2,055,114.01	2387	256,646.81	2,054,789.02
2323	256,462.22	2,055,159.14	2388	256,661.89	2,054,834.02
2324	256,453.83	2,055,196.01	2389	256,693.59	2,054,855.02
2325	256,447.19	2,055,242.89	2390	256,745.26	2,054,864.02
2326	256,440.94	2,055,258.01	2391	256,789.87	2,054,887.15
2327	256,441.12	2,055,397.01	2392	256,805.55	2,054,915.02
2328	256,425.93	2,055,406.01	2393	256,820.33	2,054,937.02
2329	256,389.66	2,055,406.13	2394	256,873.83	2,054,962.02
2330	256,368.37	2,055,378.01	2395	256,918.28	2,054,973.15
2331	256,335.74	2,055,348.01	2396	256,942.14	2,055,012.14
2332	256,314.49	2,055,324.01	2397	256,936.08	2,055,041.89
2333	256,299.72	2,055,303.13	2398	256,918.55	2,055,057.02
2334	256,276.08	2,055,282.13	2399	256,897.09	2,055,080.02
2335	256,274.16	2,055,258.01	2400	256,903.89	2,055,108.02
2336	256,273.90	2,055,237.14	2401	256,935.66	2,055,134.02
2337	256,282.57	2,055,222.01	2402	256,995.66	2,055,164.14
2338	256,291.00	2,055,189.01	2403	257,040.85	2,055,170.02
2339	256,299.71	2,055,177.01	2404	257,087.58	2,055,170.14
2340	256,297.68	2,055,144.14	2405	257,135.20	2,055,114.02
2341	256,303.53	2,055,099.01	2406	257,209.94	2,055,099.02
2342	256,303.89	2,055,063.14	2407	257,274.02	2,055,132.02
2343	256,312.47	2,055,042.14	2408	257,313.14	2,055,168.02
2344	256,310.57	2,055,018.14	2409	257,334.17	2,055,174.15
2345	256,319.08	2,054,992.01	2410	257,349.48	2,055,173.90
2346	256,303.46	2,054,967.01	2411	257,363.91	2,055,168.02
2347	256,257.13	2,054,935.14	2412	257,370.83	2,055,142.02
2348	256,218.25	2,054,920.01	2413	257,370.47	2,055,114.15
2349	256,203.36	2,054,890.01	2414	257,385.58	2,055,099.15
2350	256,185.97	2,054,853.02	2415	257,400.76	2,055,089.02
2351	256,149.25	2,054,817.02	2416	257,421.70	2,055,089.02
2352	256,074.33	2,054,817.14	2417	257,430.67	2,055,097.15
2353	256,038.14	2,054,823.01	2418	257,454.34	2,055,121.02
2354	256,001.91	2,054,825.01	2419	257,477.70	2,055,121.02
2355	256,022.38	2,054,725.27	2420	257,505.97	2,055,125.02
2356	256,059.34	2,054,718.02	2421	257,526.64	2,055,104.15
2357	256,081.11	2,054,718.14	2422	257,535.28	2,055,087.15
2358	256,111.45	2,054,697.14	2423	257,518.70	2,055,050.15
2359	256,111.11	2,054,607.14	2424	257,514.40	2,055,029.02
2360	256,117.94	2,054,575.14	2425	257,514.22	2,055,014.03
2361	256,132.15	2,054,553.02	2426	257,542.22	2,054,999.15
2362	256,153.81	2,054,545.14	2427	257,565.78	2,055,014.03
2363	256,186.04	2,054,545.14	2428	257,580.58	2,055,037.15
2364	256,203.12	2,054,558.02	2429	257,603.70	2,055,082.02
2365	256,207.59	2,054,592.14	2430	257,627.94	2,055,087.03
2366	256,224.36	2,054,643.02	2431	257,648.89	2,055,087.15
2367	256,244.08	2,054,673.02	2432	257,672.97	2,055,080.03
2368	256,301.76	2,054,710.02	2433	257,676.61	2,055,050.03
2369	256,344.55	2,054,716.02	2434	257,664.04	2,055,012.15
2370	256,404.17	2,054,716.14	2435	257,648.97	2,054,967.15
2371	256,436.67	2,054,675.15	2436	257,646.84	2,054,864.15
2372	256,441.08	2,054,641.15	2437	257,670.82	2,054,849.03
2373	256,449.61	2,054,615.02	2438	257,691.65	2,054,840.15
2374	256,449.67	2,054,558.02	2439	257,745.64	2,054,840.03
2375	256,455.65	2,054,521.15	2440	257,766.87	2,054,862.15

2441	257,788.01	2,054,877.15	2486	258,081.87	2,054,797.16
2442	257,811.78	2,054,909.15	2487	258,111.49	2,054,782.16
2443	257,835.39	2,054,928.03	2488	258,134.96	2,054,791.16
2444	257,835.29	2,054,984.03	2489	258,182.81	2,054,815.03
2445	257,850.06	2,055,005.15	2490	258,218.52	2,054,836.16
2446	257,904.32	2,055,027.03	2491	258,242.20	2,054,860.16
2447	257,919.03	2,055,042.03	2492	258,242.35	2,054,872.16
2448	257,929.84	2,055,069.03	2493	258,225.62	2,054,887.16
2449	257,942.40	2,055,106.03	2494	258,203.68	2,054,935.16
2450	257,942.83	2,055,140.03	2495	258,184.60	2,054,956.16
2451	257,906.26	2,055,179.03	2496	258,184.26	2,054,992.03
2452	257,859.28	2,055,222.15	2497	258,191.10	2,055,024.03
2453	257,801.00	2,055,327.02	2498	258,206.00	2,055,054.03
2454	257,785.88	2,055,341.15	2499	258,214.62	2,055,099.16
2455	257,786.16	2,055,363.15	2500	258,214.25	2,055,132.03
2456	257,792.81	2,055,380.15	2501	258,244.78	2,055,189.15
2457	257,824.45	2,055,397.02	2502	258,295.82	2,055,211.03
2458	257,884.86	2,055,395.02	2503	258,349.45	2,055,247.15
2459	257,906.42	2,055,380.15	2504	258,400.70	2,055,286.03
2460	257,932.08	2,055,370.90	2505	258,441.26	2,055,307.03
2461	257,968.66	2,055,333.15	2506	258,467.33	2,055,329.03
2462	257,974.84	2,055,312.15	2507	258,501.54	2,055,359.03
2463	257,996.36	2,055,294.15	2508	258,518.84	2,055,389.03
2464	258,005.06	2,055,281.90	2509	258,533.98	2,055,439.90
2465	258,040.75	2,055,237.15	2510	258,533.91	2,055,496.15
2466	258,068.76	2,055,222.03	2511	258,501.94	2,055,517.03
2467	258,090.51	2,055,222.15	2512	258,458.44	2,055,517.15
2468	258,116.37	2,055,228.15	2513	258,420.30	2,055,496.03
2469	258,129.19	2,055,222.03	2514	258,381.44	2,055,480.90
2470	258,128.58	2,055,174.15	2515	258,336.84	2,055,459.15
2471	258,116.33	2,055,162.03	2516	258,319.12	2,055,459.15
2472	258,086.29	2,055,144.03	2517	258,300.37	2,055,442.03
2473	258,062.78	2,055,132.15	2518	258,283.41	2,055,438.03
2474	258,026.29	2,055,114.03	2519	258,246.56	2,055,455.03
2475	258,017.86	2,055,084.15	2520	258,225.66	2,055,459.03
2476	258,030.26	2,055,046.15	2521	258,180.05	2,055,483.15
2477	258,054.23	2,055,031.03	2522	258,146.00	2,055,530.02
2478	258,075.68	2,055,007.16	2523	258,154.25	2,055,545.15
2479	258,084.04	2,054,967.16	2524	258,180.49	2,055,581.02
2480	258,068.51	2,054,950.03	2525	258,186.44	2,055,605.02
2481	258,052.12	2,054,928.03	2526	258,219.13	2,055,641.02
2482	258,045.40	2,054,907.03	2527	258,233.99	2,055,669.15
2483	258,060.31	2,054,875.16	2528	258,263.94	2,055,744.15
2484	258,060.73	2,054,845.16	2529	258,269.94	2,055,771.65
2485	258,069.20	2,054,815.03			

Subzona de Aprovechamiento Sustentable de los Ecosistemas

Polígono 4

Vértice	X	Y			
1	310,535.27	2,047,942.15	16	311,018.08	2,047,463.06
2	310,558.47	2,047,913.73	17	311,034.69	2,047,430.82
3	310,578.44	2,047,895.79	18	311,064.95	2,047,397.37
4	310,617.60	2,047,864.57	19	311,110.36	2,047,343.71
5	310,640.62	2,047,829.95	20	311,135.01	2,047,310.31
6	310,662.82	2,047,795.52	21	311,160.21	2,047,253.69
7	310,688.26	2,047,759.80	22	311,179.83	2,047,200.31
8	310,716.12	2,047,725.12	23	311,209.95	2,047,149.13
9	310,749.52	2,047,680.65	24	311,235.31	2,047,105.82
10	310,803.90	2,047,640.21	25	311,254.87	2,047,046.93
11	310,864.77	2,047,604.13	26	311,272.21	2,047,008.96
12	310,916.00	2,047,568.17	27	311,286.87	2,046,942.51
13	310,933.54	2,047,550.26	28	311,294.37	2,046,887.15
14	310,953.46	2,047,528.09	29	311,301.92	2,046,835.96
15	310,975.80	2,047,506.76	30	311,306.51	2,046,811.65

31	311,311.69	2,046,765.14	95	311,456.22	2,042,072.57
32	311,318.51	2,046,719.69	96	311,281.16	2,042,136.44
33	311,319.73	2,046,680.82	97	311,209.75	2,042,006.19
34	311,327.37	2,046,638.74	98	311,127.90	2,041,799.45
35	311,332.38	2,046,576.84	99	310,884.15	2,041,682.20
36	311,331.90	2,046,529.11	100	310,587.56	2,041,601.32
37	311,331.55	2,046,493.67	101	310,398.99	2,041,524.45
38	311,331.15	2,046,452.69	102	310,193.80	2,041,395.95
39	311,338.91	2,046,420.54	103	310,010.42	2,041,191.83
40	311,350.33	2,046,356.23	104	309,878.36	2,041,123.45
41	311,390.69	2,046,279.62	105	309,685.29	2,040,835.83
42	311,420.58	2,046,208.40	106	309,690.39	2,040,702.46
43	311,455.30	2,046,133.95	107	309,803.54	2,040,731.83
44	311,497.40	2,046,070.42	108	310,024.33	2,040,969.33
45	311,538.67	2,046,009.19	109	310,217.98	2,041,071.95
46	311,596.73	2,045,932.21	110	310,442.58	2,041,041.95
47	311,636.40	2,045,868.67	111	310,621.39	2,041,194.95
48	311,663.99	2,045,807.60	112	310,764.89	2,041,117.33
49	311,673.80	2,045,738.91	113	311,029.27	2,041,197.08
50	311,675.20	2,045,634.79	114	311,170.21	2,041,348.70
51	311,676.82	2,045,556.05	115	311,258.33	2,041,377.70
52	311,676.27	2,045,500.74	116	311,379.33	2,041,388.33
53	311,675.52	2,045,424.51	117	311,517.43	2,041,253.33
54	311,680.57	2,045,363.47	118	311,559.30	2,041,165.46
55	311,671.79	2,045,290.50	119	311,606.24	2,041,103.58
56	311,668.80	2,045,234.16	120	311,624.14	2,040,957.71
57	311,678.64	2,045,168.62	121	311,667.39	2,040,685.59
58	311,694.95	2,045,106.58	122	311,219.07	2,040,749.71
59	311,720.82	2,045,033.27	123	310,258.16	2,040,493.46
60	311,732.97	2,044,959.05	124	310,066.22	2,040,237.34
61	311,745.16	2,044,889.06	125	309,938.09	2,039,917.09
62	311,753.63	2,044,848.02	126	309,682.15	2,039,468.85
63	311,769.35	2,044,809.23	127	309,553.99	2,039,148.60
64	311,777.50	2,044,736.10	128	309,233.33	2,039,084.47
65	311,773.33	2,044,639.87	129	308,657.64	2,038,828.48
66	311,772.65	2,044,571.28	130	308,593.66	2,038,315.98
67	311,787.36	2,044,510.11	131	308,521.13	2,038,316.11
68	311,809.53	2,044,471.24	132	308,272.85	2,038,316.11
69	311,839.65	2,044,419.86	133	307,632.76	2,038,636.47
70	311,867.46	2,044,379.90	134	307,568.27	2,038,956.47
71	311,897.72	2,044,341.80	135	308,080.96	2,039,276.72
72	311,930.37	2,044,302.85	136	307,888.93	2,039,660.96
73	311,950.92	2,044,263.80	137	307,440.27	2,039,532.96
74	311,961.60	2,044,200.80	138	307,056.43	2,039,276.84
75	311,980.46	2,044,152.88	139	306,543.89	2,038,892.46
76	312,017.76	2,044,096.14	140	306,352.01	2,038,892.34
77	312,040.53	2,044,034.90	141	305,863.89	2,038,769.34
78	312,042.13	2,044,030.92	142	305,684.21	2,039,175.46
79	311,677.62	2,043,845.04	143	305,607.96	2,039,444.33
80	311,647.84	2,043,601.92	144	305,443.00	2,039,789.32
81	311,652.27	2,043,481.18	145	305,381.60	2,040,091.32
82	311,715.86	2,043,311.43	146	305,485.76	2,040,663.44
83	311,755.89	2,043,200.80	147	305,440.01	2,040,842.31
84	311,766.08	2,043,173.05	148	305,521.51	2,040,850.93
85	311,759.48	2,042,994.56	149	305,775.70	2,040,877.68
86	311,628.89	2,042,906.93	150	306,031.39	2,041,133.93
87	311,650.10	2,042,691.19	151	306,351.52	2,041,069.69
88	311,853.95	2,042,520.31	152	306,671.82	2,040,621.57
89	311,916.76	2,042,350.57	153	307,312.29	2,040,429.32
90	311,882.13	2,042,272.82	154	307,696.92	2,041,005.82
91	311,819.53	2,042,054.07	155	307,632.77	2,041,518.06
92	311,846.47	2,041,844.95	156	307,760.78	2,041,902.31
93	311,726.81	2,041,643.08	157	307,952.91	2,042,094.43
94	311,571.84	2,041,866.70	158	308,080.57	2,042,606.80

159	307,882.67	2,043,200.79	223	299,270.71	2,047,208.81
160	306,604.46	2,043,200.78	224	299,355.90	2,047,265.81
161	306,479.67	2,043,055.16	225	299,384.68	2,047,550.56
162	306,095.86	2,042,798.91	226	299,555.31	2,047,607.43
163	305,647.45	2,042,926.91	227	299,526.50	2,047,778.06
164	305,521.26	2,042,801.41	228	299,498.06	2,048,063.05
165	305,521.14	2,042,791.41	229	299,299.25	2,048,006.05
166	305,647.07	2,042,414.79	230	299,184.84	2,048,005.93
167	305,647.34	2,041,966.29	231	299,042.91	2,048,148.30
168	305,521.59	2,041,966.29	232	299,298.72	2,048,262.05
169	305,262.88	2,041,966.42	233	299,412.76	2,048,375.92
170	304,943.22	2,041,838.17	234	299,498.35	2,048,319.17
171	304,686.34	2,041,390.05	235	299,640.88	2,048,233.55
172	304,740.23	2,040,748.31	236	299,783.00	2,048,262.05
173	304,376.79	2,040,522.31	237	299,897.19	2,048,319.17
174	304,254.60	2,040,553.31	238	299,754.16	2,048,432.92
175	304,239.36	2,040,794.30	239	299,754.26	2,048,518.55
176	304,297.86	2,041,078.30	240	299,811.57	2,048,603.80
177	304,132.93	2,041,499.29	241	299,982.57	2,048,774.67
178	303,937.40	2,041,768.16	242	299,754.64	2,048,860.04
179	303,815.16	2,041,872.29	243	299,640.32	2,048,717.67
180	303,772.41	2,042,025.16	244	299,527.13	2,048,603.79
181	303,650.57	2,042,247.28	245	299,327.51	2,048,546.79
182	303,485.41	2,042,412.15	246	299,156.79	2,048,632.29
183	303,171.01	2,042,638.15	247	299,157.11	2,048,888.54
184	302,974.05	2,042,842.39	248	299,241.80	2,048,973.79
185	302,853.64	2,042,968.27	249	299,413.17	2,049,258.53
186	302,673.33	2,043,222.14	250	299,640.49	2,049,343.91
187	302,281.99	2,043,490.13	251	299,925.52	2,049,400.91
188	301,861.06	2,043,701.00	252	300,067.49	2,049,571.66
189	301,351.00	2,043,863.12	253	299,896.90	2,049,514.78
190	299,851.47	2,043,737.99	254	299,669.18	2,049,543.16
191	299,372.06	2,043,749.99	255	299,526.68	2,049,628.65
192	299,222.31	2,043,689.11	256	299,136.87	2,049,491.15
193	299,164.47	2,043,630.99	257	299,181.52	2,049,599.15
194	299,060.71	2,043,344.12	258	299,355.96	2,049,713.90
195	299,091.21	2,043,179.12	259	299,536.09	2,049,835.15
196	299,375.27	2,042,983.12	260	299,561.44	2,050,020.65
197	299,466.71	2,042,864.13	261	299,565.53	2,050,256.39
198	299,525.70	2,042,649.88	262	299,633.82	2,050,469.14
199	299,251.48	2,042,402.51	263	299,782.73	2,050,761.26
200	297,954.63	2,044,076.60	264	299,903.23	2,050,956.76
201	298,160.16	2,044,077.35	265	300,070.51	2,051,084.01
202	298,331.10	2,044,162.73	266	300,414.70	2,051,255.63
203	298,530.16	2,044,162.73	267	300,549.70	2,051,222.38
204	298,615.79	2,044,333.73	268	300,759.79	2,051,051.64
205	298,502.17	2,044,561.47	269	300,824.67	2,051,016.01
206	298,473.24	2,044,874.47	270	300,975.67	2,050,894.02
207	298,217.46	2,045,073.71	271	301,162.63	2,050,824.52
208	297,960.99	2,045,130.71	272	301,432.10	2,050,783.27
209	297,818.15	2,045,415.33	273	301,558.72	2,050,641.52
210	298,018.19	2,045,586.20	274	301,660.00	2,050,466.78
211	298,217.25	2,045,813.95	275	301,766.69	2,050,343.40
212	298,473.69	2,045,984.83	276	301,820.09	2,050,287.90
213	298,786.16	2,046,041.70	277	302,079.00	2,050,163.66
214	298,843.16	2,046,098.70	278	302,021.62	2,049,989.66
215	299,014.51	2,046,297.95	279	301,883.46	2,049,952.66
216	299,213.35	2,046,354.70	280	301,784.93	2,049,853.54
217	299,185.32	2,046,525.70	281	301,777.52	2,049,528.29
218	298,900.14	2,046,838.82	282	301,995.55	2,049,498.17
219	298,786.52	2,047,066.56	283	302,108.18	2,049,559.67
220	298,814.93	2,047,237.31	284	302,261.96	2,049,705.29
221	299,043.18	2,047,180.44	285	302,520.18	2,049,434.42
222	299,128.46	2,047,322.69	286	302,646.14	2,049,305.42

287	302,732.86	2,049,200.18	338	304,741.01	2,046,725.72
288	302,758.36	2,049,016.43	339	304,622.23	2,046,848.85
289	302,797.42	2,048,820.31	340	304,486.61	2,047,060.47
290	302,980.70	2,048,858.93	341	304,317.74	2,047,328.21
291	303,052.17	2,048,913.31	342	304,265.21	2,047,549.21
292	303,129.32	2,048,972.68	343	304,174.15	2,047,781.45
293	303,317.23	2,049,068.56	344	304,086.78	2,047,905.45
294	303,409.76	2,048,976.56	345	304,021.37	2,048,126.20
295	303,389.70	2,048,829.18	346	303,939.72	2,048,256.82
296	303,340.10	2,048,629.94	347	303,888.38	2,048,433.44
297	303,352.75	2,048,452.06	348	303,897.66	2,048,707.56
298	303,411.78	2,048,237.57	349	303,935.01	2,048,893.69
299	303,481.69	2,048,061.82	350	304,008.05	2,049,176.68
300	303,524.59	2,047,770.45	351	304,048.80	2,049,458.55
301	303,557.74	2,047,548.58	352	304,000.74	2,049,717.92
302	303,630.83	2,047,290.33	353	303,941.09	2,049,951.42
303	303,754.89	2,047,052.71	354	303,882.81	2,050,159.54
304	303,803.61	2,046,933.59	355	303,955.03	2,050,442.29
305	303,887.63	2,046,719.97	356	304,061.97	2,050,656.41
306	303,994.88	2,046,571.10	357	304,234.35	2,050,809.28
307	304,210.35	2,046,445.10	358	304,747.57	2,050,891.66
308	304,313.66	2,046,225.98	359	305,098.07	2,050,898.16
309	304,392.03	2,046,012.11	360	305,324.98	2,050,791.79
310	304,481.15	2,045,824.61	361	305,589.19	2,050,712.04
311	304,508.71	2,045,602.36	362	305,877.26	2,050,678.04
312	304,580.58	2,045,382.12	363	306,145.38	2,050,662.42
313	304,583.02	2,045,305.87	364	306,373.57	2,050,524.42
314	304,621.55	2,045,135.25	365	306,575.91	2,050,378.80
315	304,636.89	2,045,059.37	366	306,851.13	2,050,350.68
316	304,593.01	2,044,866.62	367	307,060.06	2,050,377.43
317	304,608.98	2,044,771.88	368	307,251.81	2,050,378.05
318	304,669.91	2,044,506.50	369	307,451.59	2,050,137.06
319	304,649.26	2,044,378.26	370	307,601.37	2,050,053.18
320	304,629.82	2,044,211.88	371	307,850.71	2,050,011.31
321	304,596.19	2,044,076.89	372	308,087.27	2,049,822.56
322	304,527.25	2,043,877.01	373	308,338.55	2,049,576.82
323	304,476.31	2,043,703.14	374	308,581.65	2,049,553.82
324	304,436.99	2,043,561.77	375	308,719.11	2,049,444.20
325	304,607.49	2,043,606.02	376	308,827.74	2,049,269.95
326	304,740.12	2,043,808.39	377	308,949.79	2,049,070.46
327	304,921.16	2,044,095.14	378	309,174.14	2,049,027.71
328	304,938.63	2,044,306.13	379	309,377.20	2,048,869.46
329	305,083.01	2,044,712.75	380	309,501.98	2,048,778.46
330	305,097.98	2,044,993.37	381	309,640.88	2,048,649.96
331	305,074.99	2,045,266.62	382	309,724.35	2,048,455.34
332	305,083.09	2,045,585.37	383	309,831.69	2,048,312.97
333	305,079.37	2,045,852.61	384	309,977.47	2,048,146.22
334	305,046.75	2,046,048.86	385	310,102.15	2,048,048.73
335	304,997.31	2,046,180.73	386	310,483.43	2,047,902.23
336	304,953.00	2,046,338.48	387	310,487.50	2,047,907.48
337	304,854.20	2,046,602.35	388	310,535.27	2,047,942.15

Subzona de Aprovechamiento Sustentable de los Ecosistemas

Polígono 5

Vértice	X	Y			
1	286,688.67	2,038,860.87	9	286,476.45	2,039,096.16
2	286,676.73	2,038,874.90	10	286,492.96	2,039,093.34
3	286,654.45	2,038,900.50	11	286,603.39	2,039,093.47
4	286,639.44	2,038,928.54	12	286,676.65	2,039,154.72
5	286,605.92	2,038,959.74	13	286,749.74	2,039,130.22
6	286,571.60	2,038,990.10	14	286,688.71	2,039,007.85
7	286,563.63	2,038,997.99	15	286,688.67	2,038,860.87
8	286,477.65	2,039,095.23			

Subzona de Aprovechamiento Sustentable de los Ecosistemas

Polígono 6

Vértice	X	Y			
1	311,998.18	2,035,556.28	62	315,556.61	2,035,368.55
2	311,795.24	2,035,498.41	63	315,576.55	2,035,178.30
3	311,347.32	2,036,266.77	64	315,693.04	2,034,965.93
4	311,155.29	2,036,907.39	65	315,867.98	2,034,883.18
5	311,538.99	2,037,227.38	66	315,969.63	2,034,721.31
6	311,997.84	2,037,571.63	67	315,957.26	2,034,523.31
7	312,051.43	2,037,611.63	68	316,111.63	2,034,312.44
8	312,435.87	2,037,932.00	69	316,286.62	2,034,063.94
9	312,627.85	2,038,188.13	70	316,490.46	2,033,542.70
10	312,705.35	2,038,612.12	71	316,503.92	2,033,180.33
11	312,944.51	2,038,668.25	72	316,516.04	2,033,014.83
12	312,965.73	2,038,777.37	73	316,521.17	2,032,875.08
13	312,972.23	2,038,949.62	74	316,572.07	2,032,717.59
14	313,080.36	2,039,125.49	75	316,622.66	2,032,613.84
15	313,239.95	2,039,124.99	76	316,667.85	2,032,530.21
16	313,318.42	2,039,070.37	77	316,730.91	2,032,379.46
17	313,420.64	2,038,889.50	78	316,617.53	2,032,330.71
18	313,554.42	2,038,722.25	79	316,558.38	2,032,213.97
19	313,702.35	2,038,683.25	80	316,604.68	2,031,998.97
20	313,940.36	2,038,787.50	81	316,591.71	2,031,820.35
21	314,175.82	2,038,796.00	82	316,482.27	2,031,676.10
22	314,191.89	2,038,707.38	83	316,355.52	2,031,493.22
23	314,337.79	2,038,540.63	84	316,248.02	2,031,298.10
24	314,443.29	2,038,449.13	85	316,210.58	2,031,093.10
25	314,489.60	2,038,234.38	86	316,280.73	2,030,923.48
26	314,557.75	2,038,115.64	87	316,352.17	2,030,887.86
27	314,623.90	2,037,869.76	88	316,571.01	2,030,838.61
28	314,647.71	2,037,749.64	89	316,612.82	2,030,910.23
29	314,785.37	2,037,646.27	90	316,605.80	2,031,100.98
30	314,901.05	2,037,440.40	91	316,742.21	2,031,367.35
31	314,978.18	2,037,245.65	92	316,840.74	2,031,638.22
32	315,040.49	2,037,101.53	93	316,802.12	2,031,815.10
33	315,013.42	2,036,973.15	94	316,912.87	2,032,099.47
34	314,872.57	2,036,827.78	95	317,198.00	2,032,320.09
35	314,724.61	2,036,867.03	96	317,428.35	2,032,290.34
36	314,582.42	2,036,919.03	97	317,586.59	2,032,143.35
37	314,420.89	2,036,804.90	98	317,781.53	2,032,035.72
38	314,462.76	2,036,717.28	99	318,143.87	2,032,067.97
39	314,508.98	2,036,661.53	100	318,255.15	2,031,982.85
40	314,462.73	2,036,545.28	101	318,415.34	2,031,785.10
41	314,378.35	2,036,408.41	102	318,722.93	2,031,566.86
42	314,306.88	2,036,272.16	103	318,986.15	2,031,519.11
43	314,212.28	2,036,077.53	104	319,079.46	2,031,407.86
44	314,199.87	2,035,879.66	105	319,155.89	2,031,219.74
45	314,221.84	2,035,816.66	106	319,372.23	2,031,074.49
46	314,201.06	2,035,669.29	107	319,690.07	2,030,914.24
47	314,024.21	2,035,471.79	108	319,825.73	2,030,849.24
48	314,005.33	2,035,273.67	109	319,994.35	2,030,772.50
49	314,151.39	2,035,119.92	110	320,188.66	2,030,684.12
50	314,343.89	2,035,267.05	111	320,215.16	2,030,672.25
51	314,491.24	2,035,412.29	112	320,605.69	2,030,438.13
52	314,611.65	2,035,607.92	113	320,801.29	2,030,483.50
53	314,746.68	2,035,733.92	114	320,865.07	2,030,492.25
54	314,944.96	2,035,728.42	115	320,966.01	2,030,508.63
55	315,008.72	2,035,902.79	116	321,080.66	2,030,525.50
56	315,037.06	2,035,999.29	117	321,407.59	2,030,621.70
57	315,205.00	2,036,107.41	118	321,441.07	2,030,604.26
58	315,323.31	2,036,003.42	119	321,501.96	2,030,562.74
59	315,416.56	2,035,892.17	120	321,546.84	2,030,532.33
60	315,446.71	2,035,759.54	121	321,579.43	2,030,482.42
61	315,502.68	2,035,627.80	122	321,620.72	2,030,413.22

123	321,643.02	2,030,382.19	190	323,216.71	2,028,939.74
124	321,673.47	2,030,363.12	191	323,226.18	2,028,917.71
125	321,698.99	2,030,330.81	192	323,213.77	2,028,881.30
126	321,742.25	2,030,300.41	193	323,211.88	2,028,851.32
127	321,786.52	2,030,292.20	194	323,217.25	2,028,822.58
128	321,832.20	2,030,260.73	195	323,236.22	2,028,779.13
129	321,859.47	2,030,246.15	196	323,275.36	2,028,740.14
130	321,890.05	2,030,238.25	197	323,309.76	2,028,709.83
131	321,931.86	2,030,224.56	198	323,355.29	2,028,660.66
132	321,957.37	2,030,194.35	199	323,419.39	2,028,616.99
133	321,975.70	2,030,170.97	200	323,465.86	2,028,583.44
134	322,010.99	2,030,149.53	201	323,491.49	2,028,563.14
135	322,034.40	2,030,152.69	202	323,569.23	2,028,510.49
136	322,088.60	2,030,169.92	203	323,608.33	2,028,466.86
137	322,116.66	2,030,151.93	204	323,655.58	2,028,428.85
138	322,129.17	2,030,110.86	205	323,727.07	2,028,398.42
139	322,134.30	2,030,054.45	206	323,793.74	2,028,368.90
140	322,113.89	2,030,026.97	207	323,845.06	2,028,337.38
141	322,091.95	2,030,009.43	208	323,873.94	2,028,319.60
142	322,082.62	2,029,960.76	209	323,901.18	2,028,301.62
143	322,066.40	2,029,949.93	210	323,939.83	2,028,294.51
144	322,037.92	2,029,922.55	211	323,985.74	2,028,286.48
145	322,048.09	2,029,886.98	212	324,034.29	2,028,303.58
146	322,078.61	2,029,875.52	213	324,068.55	2,028,348.65
147	322,112.24	2,029,849.86	214	324,109.28	2,028,392.60
148	322,129.82	2,029,833.02	215	324,132.05	2,028,412.23
149	322,161.14	2,029,816.26	216	324,157.14	2,028,422.16
150	322,202.02	2,029,791.40	217	324,182.17	2,028,425.09
151	322,234.55	2,029,734.73	218	324,202.03	2,028,391.76
152	322,265.55	2,029,685.69	219	324,199.11	2,028,338.60
153	322,291.09	2,029,655.68	220	324,201.88	2,028,288.96
154	322,317.43	2,029,626.52	221	324,189.11	2,028,212.65
155	322,336.44	2,029,590.87	222	324,172.64	2,028,177.33
156	322,366.68	2,029,546.49	223	324,165.00	2,028,134.35
157	322,411.58	2,029,518.40	224	324,171.94	2,028,100.91
158	322,452.47	2,029,493.54	225	324,190.23	2,028,073.10
159	322,487.74	2,029,470.00	226	324,202.94	2,028,052.10
160	322,525.34	2,029,435.45	227	324,212.42	2,028,028.57
161	322,561.27	2,029,397.32	228	324,192.12	2,028,013.35
162	322,584.32	2,029,360.58	229	324,145.33	2,028,011.64
163	322,617.92	2,029,330.53	230	324,105.93	2,028,026.37
164	322,658.78	2,029,302.48	231	324,050.19	2,028,014.64
165	322,705.20	2,029,264.48	232	323,994.16	2,027,974.21
166	322,753.28	2,029,231.96	233	323,950.08	2,027,915.92
167	322,796.60	2,029,207.08	234	323,922.78	2,027,841.02
168	322,827.76	2,029,175.74	235	323,905.95	2,027,766.85
169	322,868.48	2,029,129.99	236	323,892.57	2,027,713.98
170	322,896.37	2,029,093.21	237	323,889.70	2,027,663.13
171	322,909.19	2,029,085.48	238	323,893.11	2,027,596.60
172	322,932.46	2,029,073.04	239	323,914.53	2,027,557.56
173	322,967.68	2,029,043.99	240	323,924.62	2,027,514.41
174	323,006.09	2,029,010.30	241	323,941.74	2,027,447.76
175	323,042.93	2,028,984.61	242	323,960.70	2,027,402.19
176	323,065.26	2,028,956.76	243	323,990.97	2,027,363.28
177	323,087.69	2,028,940.92	244	324,015.65	2,027,327.58
178	323,111.05	2,028,938.61	245	324,040.99	2,027,275.44
179	323,123.15	2,028,938.49	246	324,057.55	2,027,234.31
180	323,123.42	2,028,967.19	247	324,062.62	2,027,173.28
181	323,152.60	2,028,982.55	248	324,058.16	2,027,124.76
182	323,196.09	2,028,976.45	249	324,063.63	2,027,104.65
183	323,242.28	2,029,001.57	250	324,093.86	2,027,060.24
184	323,255.20	2,029,001.45	251	324,124.14	2,027,019.01
185	323,268.07	2,028,999.01	252	324,162.36	2,026,965.48
186	323,265.48	2,028,981.51	253	324,182.74	2,026,902.18
187	323,249.24	2,028,968.35	254	324,190.40	2,026,857.76
188	323,238.70	2,028,962.75	255	324,218.16	2,026,806.65
189	323,226.51	2,028,952.96	256	324,234.00	2,026,773.35

257	324,269.19	2,026,739.88	324	319,032.68	2,029,612.38
258	324,294.71	2,026,709.68	325	319,088.58	2,029,640.63
259	324,322.83	2,026,698.44	326	319,158.74	2,029,725.00
260	324,335.59	2,026,680.59	327	319,173.24	2,029,809.25
261	324,348.25	2,026,654.93	328	319,215.59	2,029,851.38
262	324,348.02	2,026,629.59	329	319,271.90	2,029,837.25
263	324,344.69	2,026,617.39	330	319,369.74	2,029,865.50
264	321,839.89	2,021,850.42	331	319,412.06	2,029,907.50
265	321,744.24	2,021,988.84	332	319,440.40	2,030,005.88
266	321,529.27	2,022,121.09	333	319,440.25	2,030,076.13
267	321,372.78	2,022,211.09	334	319,467.94	2,030,104.25
268	321,253.03	2,022,346.84	335	319,482.19	2,030,160.38
269	321,088.28	2,022,328.09	336	319,496.00	2,030,258.87
270	320,918.31	2,022,442.83	337	319,538.75	2,030,343.12
271	320,761.28	2,022,558.08	338	319,595.03	2,030,413.37
272	320,568.16	2,022,786.83	339	319,678.75	2,030,483.50
273	320,503.79	2,022,975.45	340	319,720.82	2,030,581.87
274	320,380.85	2,023,028.33	341	319,665.16	2,030,582.00
275	320,379.01	2,023,091.95	342	319,580.63	2,030,595.87
276	320,584.98	2,023,379.70	343	319,566.91	2,030,596.00
277	320,784.45	2,023,489.07	344	319,552.38	2,030,680.37
278	320,985.92	2,023,553.70	345	319,369.88	2,030,652.12
279	321,233.14	2,023,594.45	346	319,286.01	2,030,651.99
280	321,419.18	2,023,735.07	347	319,257.92	2,030,750.49
281	321,637.31	2,024,029.57	348	319,243.39	2,030,834.87
282	321,695.87	2,024,171.95	349	319,243.39	2,030,919.12
283	321,698.41	2,024,445.94	350	319,173.36	2,030,932.99
284	321,755.19	2,024,651.69	351	319,158.82	2,030,933.12
285	321,892.16	2,024,898.94	352	319,131.14	2,030,904.99
286	322,120.04	2,025,117.44	353	319,075.26	2,030,876.99
287	322,181.14	2,025,355.44	354	318,990.57	2,030,876.87
288	322,215.93	2,025,630.56	355	318,976.73	2,030,947.11
289	322,306.05	2,025,780.31	356	318,990.42	2,031,031.49
290	322,459.87	2,026,104.30	357	318,976.30	2,031,157.86
291	322,658.16	2,026,264.43	358	318,835.73	2,031,129.86
292	322,777.78	2,026,466.18	359	318,780.20	2,031,143.86
293	322,694.76	2,026,648.17	360	318,695.27	2,031,199.99
294	322,625.79	2,026,779.17	361	318,625.23	2,031,214.11
295	322,647.04	2,026,894.67	362	318,555.08	2,031,298.36
296	322,661.80	2,027,360.29	363	318,526.86	2,031,298.48
297	322,649.71	2,027,710.16	364	318,498.64	2,031,298.23
298	322,587.78	2,027,988.16	365	318,471.08	2,031,284.36
299	322,569.53	2,028,110.78	366	318,442.86	2,031,284.23
300	322,477.25	2,028,073.16	367	318,414.24	2,031,242.23
301	322,030.90	2,027,773.16	368	318,386.30	2,031,185.98
302	321,658.77	2,027,303.29	369	318,358.48	2,031,143.86
303	321,658.70	2,027,209.29	370	318,274.08	2,031,087.61
304	320,965.07	2,026,860.29	371	318,147.20	2,031,059.49
305	320,742.57	2,026,613.17	372	318,119.67	2,031,045.61
306	319,774.40	2,026,066.42	373	318,077.04	2,031,059.49
307	319,239.24	2,025,593.05	374	318,048.98	2,030,989.24
308	319,348.31	2,028,359.27	375	318,091.29	2,030,946.99
309	320,636.40	2,029,669.14	376	318,035.14	2,030,890.99
310	320,563.34	2,029,876.13	377	317,965.10	2,030,820.74
311	320,369.31	2,029,823.88	378	317,880.85	2,030,778.49
312	320,294.68	2,029,948.26	379	317,908.41	2,030,708.36
313	320,172.62	2,030,003.25	380	317,993.23	2,030,638.11
314	320,105.25	2,029,956.38	381	318,049.54	2,030,623.99
315	319,976.28	2,029,964.13	382	318,077.63	2,030,694.24
316	319,885.09	2,029,869.13	383	318,119.67	2,030,792.61
317	319,771.37	2,029,955.50	384	318,147.23	2,030,890.99
318	319,487.87	2,029,735.38	385	318,204.07	2,030,933.11
319	319,448.37	2,029,822.75	386	318,217.92	2,030,862.86
320	319,318.37	2,029,805.38	387	318,217.79	2,030,848.74
321	319,290.05	2,029,710.88	388	318,288.23	2,030,792.49
322	319,069.15	2,029,544.51	389	318,315.91	2,030,567.87
323	319,054.43	2,029,522.88	390	318,386.63	2,030,455.37

391	318,499.00	2,030,399.37	458	317,248.17	2,029,036.50
392	318,541.19	2,030,343.00	459	317,234.61	2,029,135.00
393	318,541.09	2,030,244.62	460	317,290.64	2,029,177.13
394	318,499.03	2,030,146.50	461	317,346.42	2,029,190.88
395	318,414.75	2,030,104.25	462	317,388.89	2,029,163.00
396	318,400.78	2,030,076.25	463	317,431.23	2,029,120.63
397	318,358.18	2,030,005.87	464	317,500.86	2,029,064.63
398	318,344.49	2,029,921.62	465	317,599.95	2,028,966.13
399	318,358.34	2,029,851.37	466	317,683.95	2,028,980.38
400	318,400.40	2,029,781.13	467	317,796.17	2,028,994.26
401	318,428.90	2,029,724.88	468	317,824.29	2,028,896.13
402	318,442.37	2,029,696.88	469	317,909.10	2,028,825.88
403	318,456.74	2,029,598.38	470	317,978.73	2,028,769.63
404	318,470.58	2,029,528.13	471	318,077.13	2,028,685.39
405	318,428.52	2,029,514.25	472	318,105.63	2,028,629.14
406	318,316.43	2,029,514.25	473	318,147.57	2,028,544.64
407	318,302.46	2,029,570.25	474	318,232.13	2,028,530.76
408	318,217.62	2,029,640.50	475	318,420.94	2,028,542.39
409	318,147.21	2,029,612.50	476	318,125.15	2,027,795.65
410	318,147.61	2,029,570.25	477	318,168.41	2,026,825.16
411	318,189.83	2,029,514.13	478	317,476.35	2,027,079.40
412	318,204.08	2,029,486.13	479	316,880.79	2,027,214.65
413	318,161.33	2,029,401.63	480	316,086.45	2,027,310.64
414	318,105.55	2,029,387.63	481	314,551.55	2,025,636.03
415	318,034.99	2,029,429.88	482	314,546.58	2,025,623.03
416	317,964.55	2,029,486.13	483	314,243.49	2,025,727.28
417	317,964.68	2,029,584.50	484	314,134.08	2,025,590.28
418	318,035.08	2,029,696.75	485	314,213.64	2,025,306.40
419	318,077.71	2,029,767.00	486	314,139.88	2,024,854.41
420	317,979.30	2,029,767.12	487	314,216.47	2,024,766.28
421	317,866.27	2,029,753.00	488	314,665.54	2,024,738.41
422	317,768.43	2,029,809.25	489	314,814.82	2,024,662.41
423	317,754.31	2,029,935.62	490	314,787.24	2,024,060.42
424	317,782.25	2,029,991.75	491	314,921.74	2,023,868.42
425	317,796.62	2,030,062.12	492	314,967.58	2,023,852.42
426	317,768.53	2,030,160.37	493	315,239.01	2,023,220.43
427	317,838.28	2,030,202.49	494	315,587.81	2,022,576.56
428	317,810.72	2,030,272.87	495	315,737.47	2,022,365.56
429	317,725.78	2,030,244.74	496	315,947.62	2,022,322.56
430	317,683.87	2,030,160.49	497	316,143.28	2,022,368.56
431	317,683.75	2,030,062.12	498	316,262.22	2,022,487.56
432	317,655.93	2,029,935.75	499	316,470.44	2,022,579.56
433	317,627.43	2,029,823.25	500	316,531.03	2,022,249.44
434	317,627.99	2,029,710.75	501	316,561.87	2,022,100.57
435	317,655.68	2,029,654.75	502	316,577.08	2,021,919.45
436	317,571.52	2,029,626.62	503	316,473.27	2,021,693.57
437	317,529.74	2,029,556.25	504	316,399.42	2,021,648.57
438	317,557.43	2,029,500.13	505	316,383.64	2,021,601.32
439	317,557.58	2,029,429.75	506	316,758.52	2,021,571.07
440	317,445.33	2,029,331.38	507	317,019.89	2,021,567.95
441	317,402.86	2,029,275.50	508	317,243.83	2,021,531.70
442	317,346.95	2,029,331.50	509	317,511.67	2,021,528.45
443	317,360.80	2,029,514.12	510	317,805.14	2,021,507.33
444	317,403.12	2,029,640.62	511	318,093.51	2,021,460.71
445	317,332.27	2,029,654.62	512	318,484.42	2,021,245.58
446	317,248.15	2,029,626.50	513	318,595.07	2,021,001.34
447	317,121.80	2,029,570.25	514	318,598.94	2,020,727.46
448	317,051.39	2,029,458.00	515	318,589.84	2,020,446.97
449	317,065.77	2,029,359.50	516	318,565.34	2,020,242.22
450	317,149.92	2,029,303.38	517	318,634.27	2,019,938.85
451	317,220.20	2,029,233.25	518	318,883.33	2,019,909.85
452	317,220.48	2,029,176.88	519	318,985.77	2,019,907.22
453	317,080.14	2,029,177.00	520	319,149.86	2,019,766.60
454	317,051.26	2,029,106.75	521	319,297.14	2,019,664.88
455	317,037.42	2,029,008.25	522	319,139.47	2,019,348.27
456	317,094.14	2,028,952.25	523	319,077.21	2,019,247.10
457	317,192.38	2,028,938.13	524	319,038.81	2,019,195.53

525	319,030.61	2,019,183.37	592	311,506.92	2,018,003.28
526	319,005.14	2,019,134.83	593	311,476.31	2,018,010.36
527	318,962.68	2,019,080.99	594	311,444.19	2,018,027.13
528	318,911.32	2,019,024.03	595	311,401.58	2,018,041.91
529	318,856.69	2,018,963.55	596	311,366.22	2,018,057.86
530	318,798.04	2,018,904.33	597	311,330.94	2,018,081.42
531	318,742.42	2,018,824.00	598	311,303.75	2,018,104.93
532	318,645.07	2,018,767.50	599	311,282.93	2,018,122.84
533	318,635.15	2,018,744.38	600	311,247.65	2,018,144.30
534	318,617.03	2,018,704.64	601	311,215.41	2,018,149.07
535	318,585.74	2,018,638.45	602	311,172.63	2,018,149.49
536	318,556.97	2,018,582.35	603	311,148.44	2,018,148.73
537	318,512.98	2,018,537.36	604	311,149.27	2,018,152.51
538	318,465.78	2,018,494.74	605	311,212.63	2,018,443.32
539	318,414.65	2,018,461.88	606	311,235.44	2,018,548.70
540	318,369.17	2,018,431.48	607	311,369.85	2,018,759.82
541	318,318.04	2,018,400.92	608	311,504.79	2,019,107.69
542	318,234.55	2,018,359.47	609	311,997.87	2,019,858.44
543	318,167.27	2,018,326.96	610	311,997.87	2,019,858.62
544	318,105.69	2,018,302.22	611	312,206.71	2,020,176.69
545	318,067.53	2,018,275.98	612	312,327.66	2,020,321.56
546	318,054.41	2,018,253.92	613	312,759.38	2,020,838.69
547	318,033.91	2,018,218.66	614	313,169.37	2,021,268.55
548	318,013.32	2,018,174.53	615	313,126.63	2,021,292.78
549	317,989.63	2,018,143.93	616	313,032.98	2,021,345.81
550	317,961.22	2,018,126.46	617	312,958.27	2,021,464.18
551	317,897.27	2,018,104.89	618	312,946.08	2,021,536.31
552	317,818.64	2,018,066.78	619	312,901.15	2,021,812.43
553	317,737.48	2,018,017.71	620	312,885.74	2,022,053.93
554	317,672.56	2,017,977.37	621	312,782.81	2,022,253.93
555	317,610.87	2,017,941.43	622	312,482.94	2,022,446.92
556	317,570.25	2,017,912.06	623	312,311.03	2,022,606.29
557	317,520.56	2,017,861.65	624	312,026.54	2,022,716.92
558	317,458.83	2,017,821.28	625	311,997.60	2,022,727.92
559	317,397.27	2,017,795.26	626	311,813.54	2,022,798.17
560	317,385.00	2,017,778.69	627	311,532.20	2,022,985.41
561	317,344.64	2,017,774.65	628	311,304.42	2,023,123.79
562	316,978.06	2,017,750.44	629	311,007.76	2,023,227.41
563	316,598.47	2,017,718.56	630	310,792.77	2,023,353.28
564	315,610.67	2,017,708.10	631	310,612.58	2,023,404.03
565	315,739.43	2,018,011.31	632	310,409.14	2,023,390.40
566	315,751.86	2,018,127.30	633	310,177.46	2,023,458.28
567	315,752.34	2,018,178.38	634	309,990.11	2,023,521.53
568	315,760.28	2,018,251.35	635	309,727.99	2,023,365.40
569	315,761.58	2,018,301.17	636	309,552.30	2,023,301.65
570	315,761.99	2,018,344.23	637	308,700.71	2,023,333.52
571	315,764.84	2,018,390.66	638	308,777.05	2,023,468.52
572	315,785.74	2,018,466.86	639	308,728.37	2,024,008.39
573	315,807.18	2,018,513.11	640	308,520.56	2,024,204.26
574	315,825.28	2,018,550.52	641	308,460.16	2,024,295.51
575	315,830.65	2,018,607.06	642	308,502.19	2,024,384.39
576	315,823.80	2,018,648.07	643	308,502.88	2,024,533.38
577	315,819.33	2,018,686.74	644	308,444.94	2,024,549.38
578	315,819.62	2,018,716.71	645	308,398.64	2,024,759.26
579	315,845.84	2,018,760.79	646	308,502.95	2,024,866.38
580	315,900.48	2,018,820.01	647	308,591.46	2,025,330.38
581	313,509.23	2,019,366.48	648	308,560.61	2,025,392.25
582	312,396.82	2,018,649.95	649	308,245.46	2,025,497.37
583	311,902.92	2,017,981.72	650	308,200.15	2,025,645.25
584	311,900.65	2,017,998.40	651	308,215.75	2,025,752.37
585	311,849.81	2,017,996.57	652	308,438.75	2,025,871.25
586	311,777.18	2,017,997.27	653	308,737.60	2,026,234.24
587	311,702.93	2,017,994.84	654	309,262.88	2,026,250.25
588	311,680.32	2,017,995.06	655	309,427.84	2,026,131.25
589	311,652.07	2,017,994.06	656	309,559.22	2,026,201.37
590	311,615.86	2,018,003.30	657	309,666.07	2,026,402.37
591	311,578.75	2,018,004.90	658	309,727.32	2,026,479.25

659	309,742.88	2,026,747.12	692	311,122.74	2,031,231.45
660	309,574.60	2,026,778.24	693	311,165.49	2,031,396.58
661	309,485.64	2,026,836.24	694	311,074.30	2,031,637.57
662	309,394.42	2,027,154.24	695	310,866.56	2,031,832.57
663	309,455.30	2,027,273.24	696	310,729.22	2,032,296.44
664	309,693.37	2,027,529.24	697	310,591.51	2,032,477.44
665	309,766.78	2,027,859.11	698	310,261.76	2,032,565.43
666	309,828.34	2,027,966.23	699	309,962.60	2,032,565.43
667	310,035.34	2,028,100.11	700	309,678.88	2,032,412.56
668	310,292.60	2,028,341.23	701	309,348.63	2,032,367.56
669	310,288.76	2,028,525.10	702	309,153.50	2,032,290.56
670	310,184.97	2,028,552.10	703	308,915.19	2,032,003.43
671	310,081.82	2,028,478.98	704	308,802.50	2,031,943.93
672	309,916.47	2,028,476.23	705	308,520.35	2,032,437.80
673	309,886.41	2,028,537.10	706	308,281.83	2,032,856.17
674	309,944.04	2,028,656.10	707	308,520.30	2,033,076.30
675	310,200.73	2,028,839.10	708	308,613.08	2,033,161.54
676	310,392.64	2,028,916.10	709	309,660.21	2,033,374.42
677	310,484.95	2,029,035.10	710	309,675.24	2,033,509.42
678	310,500.20	2,029,110.97	711	309,556.31	2,033,631.29
679	310,454.39	2,029,291.10	712	309,540.37	2,033,648.67
680	310,258.71	2,029,484.09	713	310,130.34	2,033,705.30
681	310,258.80	2,029,575.09	714	310,578.41	2,034,089.54
682	310,392.71	2,029,740.09	715	311,410.97	2,034,217.67
683	310,420.21	2,029,832.72	716	311,923.75	2,034,217.67
684	310,374.34	2,029,921.71	717	311,997.94	2,034,217.67
685	310,240.56	2,030,012.71	718	312,563.94	2,034,217.55
686	309,851.94	2,030,105.46	719	313,588.45	2,034,601.93
687	309,741.75	2,030,298.21	720	313,460.39	2,035,114.17
688	309,907.14	2,030,956.58	721	312,883.92	2,035,114.29
689	310,344.58	2,030,989.58	722	312,820.15	2,035,434.54
690	310,627.83	2,031,093.70	723	312,243.96	2,035,626.53
691	311,031.64	2,031,154.45	724	311,998.18	2,035,556.28

Subzona de Aprovechamiento Sustentable de los Ecosistemas

Polígono 7

Vértice	X	Y			
1	286,688.65	2,038,759.70	30	287,753.03	2,037,857.87
2	286,691.64	2,038,765.14	31	287,851.00	2,037,968.12
3	286,706.43	2,038,790.32	32	287,997.59	2,037,955.87
4	286,706.64	2,038,809.33	33	288,144.47	2,037,894.75
5	286,700.35	2,038,828.49	34	288,237.97	2,037,820.00
6	286,724.95	2,038,787.85	35	288,304.93	2,037,753.37
7	286,786.86	2,038,701.98	36	288,438.21	2,037,775.50
8	286,872.45	2,038,640.85	37	288,505.21	2,037,708.75
9	286,994.73	2,038,542.98	38	288,705.46	2,037,664.25
10	286,998.51	2,038,522.10	39	288,771.96	2,037,552.88
11	287,006.79	2,038,469.61	40	288,838.65	2,037,530.63
12	287,018.73	2,038,383.98	41	288,905.36	2,037,441.63
13	287,019.13	2,038,273.98	42	288,906.02	2,037,352.76
14	287,092.10	2,038,236.98	43	288,838.61	2,037,308.26
15	287,202.41	2,038,225.11	44	288,749.68	2,037,286.01
16	287,288.38	2,038,127.24	45	288,727.71	2,037,196.76
17	287,263.53	2,038,065.74	46	288,772.36	2,037,152.38
18	287,177.91	2,038,053.61	47	288,816.80	2,037,085.63
19	287,055.63	2,038,004.74	48	288,816.61	2,036,996.64
20	286,998.19	2,037,987.49	49	288,750.01	2,036,952.01
21	286,933.47	2,037,968.11	50	288,594.45	2,036,885.26
22	286,896.38	2,037,894.61	51	288,616.14	2,036,729.51
23	286,871.78	2,037,784.49	52	288,749.98	2,036,729.51
24	286,908.47	2,037,747.99	53	289,016.79	2,036,796.26
25	286,997.84	2,037,738.11	54	289,083.39	2,036,840.64
26	287,018.78	2,037,735.74	55	289,217.04	2,036,751.77
27	287,165.37	2,037,796.86	56	289,306.63	2,036,684.89
28	287,349.09	2,037,857.87	57	289,306.51	2,036,529.27
29	287,545.00	2,037,857.87	58	289,106.32	2,036,506.77

59	288,839.19	2,036,484.64	126	287,179.30	2,035,206.11
60	288,638.41	2,036,484.77	127	287,158.83	2,035,249.62
61	288,527.48	2,036,440.14	128	287,152.05	2,035,292.76
62	288,416.20	2,036,440.14	129	287,152.76	2,035,356.93
63	288,282.60	2,036,462.51	130	287,158.13	2,035,404.61
64	288,171.54	2,036,262.01	131	287,158.55	2,035,443.24
65	287,971.07	2,036,217.64	132	287,155.97	2,035,500.92
66	287,837.60	2,036,106.26	133	287,149.50	2,035,569.59
67	287,703.82	2,036,039.64	134	287,142.02	2,035,623.95
68	287,569.97	2,036,039.64	135	287,135.28	2,035,669.41
69	287,481.35	2,035,972.76	136	287,108.20	2,035,700.54
70	287,392.47	2,035,883.89	137	287,066.55	2,035,725.50
71	287,481.53	2,035,772.39	138	287,052.92	2,035,733.45
72	287,704.00	2,035,839.27	139	286,986.02	2,035,807.26
73	287,971.10	2,035,928.27	140	286,978.32	2,035,839.45
74	288,238.28	2,035,883.77	141	286,971.39	2,035,869.31
75	288,416.25	2,035,861.52	142	286,976.64	2,035,906.83
76	288,616.22	2,035,861.40	143	286,989.83	2,035,933.28
77	288,883.34	2,035,883.90	144	287,001.36	2,035,953.22
78	288,860.90	2,035,750.28	145	287,020.28	2,035,986.16
79	288,772.06	2,035,661.28	146	287,044.22	2,036,036.77
80	288,660.84	2,035,594.53	147	287,056.73	2,036,075.48
81	288,549.40	2,035,505.40	148	287,065.14	2,036,105.17
82	288,460.43	2,035,483.15	149	287,070.72	2,036,171.61
83	288,415.78	2,035,527.77	150	287,068.96	2,036,232.43
84	288,349.09	2,035,550.02	151	287,061.36	2,036,273.48
85	288,305.06	2,035,505.52	152	287,044.20	2,036,324.56
86	288,215.31	2,035,483.27	153	287,037.10	2,036,339.01
87	288,126.62	2,035,483.15	154	287,021.22	2,036,360.30
88	288,059.52	2,035,394.02	155	287,003.83	2,036,393.65
89	287,993.46	2,035,327.40	156	287,004.05	2,036,413.68
90	287,881.93	2,035,305.15	157	287,006.83	2,036,444.48
91	287,770.49	2,035,216.02	158	287,004.82	2,036,482.31
92	287,792.65	2,035,104.90	159	287,003.04	2,036,538.71
93	287,948.49	2,035,127.03	160	287,008.27	2,036,574.13
94	288,014.93	2,035,082.65	161	287,023.96	2,036,607.11
95	287,926.61	2,034,971.28	162	287,034.09	2,036,647.96
96	287,836.86	2,034,949.03	163	287,040.85	2,036,676.58
97	287,748.18	2,034,948.90	164	287,041.13	2,036,701.07
98	287,681.80	2,034,926.65	165	287,032.48	2,036,722.09
99	287,703.64	2,034,859.90	166	287,012.64	2,036,750.18
100	287,837.55	2,034,793.15	167	286,991.91	2,036,770.25
101	287,703.52	2,034,704.28	168	286,979.19	2,036,785.81
102	287,792.55	2,034,659.65	169	286,943.93	2,036,806.27
103	287,882.05	2,034,659.66	170	286,911.03	2,036,819.92
104	287,970.51	2,034,637.41	171	286,890.95	2,036,826.70
105	287,926.45	2,034,592.91	172	286,857.25	2,036,842.49
106	287,770.26	2,034,615.16	173	286,819.53	2,036,857.47
107	287,703.36	2,034,615.15	174	286,796.22	2,036,863.23
108	287,609.64	2,034,453.91	175	286,756.04	2,036,875.69
109	287,371.58	2,034,572.09	176	286,735.17	2,036,886.08
110	287,400.91	2,034,611.36	177	286,713.55	2,036,899.60
111	287,416.61	2,034,644.57	178	286,700.06	2,036,919.60
112	287,414.48	2,034,672.24	179	286,697.98	2,036,948.35
113	287,414.79	2,034,699.91	180	286,700.52	2,036,960.58
114	287,409.43	2,034,726.34	181	286,700.76	2,036,981.67
115	287,405.05	2,034,767.35	182	286,698.62	2,037,005.99
116	287,396.56	2,034,799.77	183	286,688.37	2,037,027.00
117	287,372.04	2,034,843.11	184	286,670.84	2,037,044.93
118	287,357.97	2,034,884.22	185	286,650.99	2,037,072.80
119	287,352.73	2,034,919.76	186	286,638.26	2,037,087.53
120	287,353.43	2,034,982.88	187	286,635.27	2,037,110.78
121	287,343.40	2,035,023.95	188	286,633.30	2,037,149.44
122	287,304.41	2,035,069.77	189	286,630.58	2,037,194.89
123	287,274.02	2,035,093.36	190	286,630.95	2,037,228.01
124	287,239.72	2,035,126.89	191	286,631.22	2,037,251.45
125	287,201.50	2,035,170.38	192	286,637.52	2,037,312.21

193	286,654.03	2,037,345.15	217	286,648.24	2,037,910.91
194	286,668.82	2,037,370.56	218	286,643.68	2,037,935.45
195	286,678.66	2,037,385.87	219	286,644.02	2,037,966.25
196	286,690.93	2,037,401.34	220	286,653.36	2,038,007.14
197	286,740.60	2,037,443.85	221	286,667.52	2,038,050.27
198	286,767.42	2,037,463.42	222	286,670.46	2,038,095.62
199	286,787.13	2,037,496.55	223	286,667.76	2,038,142.09
200	286,792.37	2,037,533.03	224	286,678.64	2,038,177.45
201	286,795.90	2,037,560.64	225	286,678.99	2,038,208.50
202	286,797.71	2,037,578.36	226	286,677.85	2,038,251.57
203	286,797.95	2,037,599.28	227	286,679.80	2,038,281.53
204	286,798.14	2,037,616.99	228	286,672.17	2,038,322.60
205	286,796.71	2,037,632.64	229	286,641.87	2,038,350.58
206	286,791.30	2,037,652.54	230	286,619.68	2,038,386.31
207	286,783.38	2,037,664.89	231	286,617.11	2,038,444.82
208	286,781.24	2,037,691.29	232	286,623.13	2,038,478.10
209	286,779.06	2,037,713.48	233	286,625.24	2,038,522.22
210	286,775.99	2,037,726.83	234	286,625.71	2,038,564.45
211	286,761.86	2,037,760.36	235	286,634.28	2,038,610.79
212	286,731.61	2,037,795.96	236	286,639.57	2,038,651.69
213	286,698.02	2,037,818.50	237	286,650.51	2,038,691.48
214	286,685.30	2,037,836.38	238	286,673.52	2,038,732.21
215	286,676.71	2,037,859.70	239	286,688.65	2,038,759.70
216	286,660.90	2,037,889.85			

Subzona de Aprovechamiento Sustentable de los Ecosistemas

Polígono 8

Vértice	X	Y			
1	294,736.84	2,030,055.63	38	292,746.42	2,027,226.52
2	294,868.62	2,030,160.75	39	292,694.52	2,027,200.52
3	295,183.68	2,030,134.63	40	292,589.83	2,027,069.39
4	295,232.83	2,030,055.63	41	292,589.45	2,026,807.39
5	295,314.52	2,029,925.13	42	292,799.10	2,026,650.15
6	295,471.45	2,029,741.88	43	293,087.29	2,026,519.40
7	295,445.08	2,029,610.76	44	293,453.72	2,026,388.28
8	295,418.89	2,029,348.76	45	293,611.50	2,026,204.78
9	295,524.20	2,029,165.26	46	293,847.38	2,026,309.78
10	295,602.63	2,028,955.89	47	294,135.59	2,026,257.28
11	295,550.41	2,028,824.89	48	294,161.09	2,026,152.53
12	295,549.84	2,028,693.77	49	294,161.84	2,025,995.41
13	295,628.78	2,028,457.90	50	294,214.24	2,025,916.79
14	295,655.34	2,028,222.27	51	294,161.46	2,025,733.41
15	295,655.24	2,027,986.40	52	294,083.21	2,025,733.41
16	295,524.24	2,027,881.53	53	293,690.05	2,025,707.16
17	295,366.46	2,027,986.53	54	293,506.37	2,025,654.66
18	295,209.84	2,028,274.65	55	293,323.24	2,025,654.78
19	295,183.03	2,028,484.14	56	293,323.40	2,025,445.29
20	295,026.38	2,028,772.39	57	293,375.20	2,025,235.66
21	294,763.76	2,028,877.14	58	293,192.05	2,025,157.04
22	294,659.63	2,028,719.89	59	292,904.08	2,025,235.66
23	294,188.07	2,028,746.01	60	292,798.89	2,025,209.41
24	293,977.82	2,028,772.38	61	292,563.48	2,024,999.66
25	293,794.79	2,028,929.51	62	292,274.67	2,024,999.91
26	293,637.39	2,029,217.75	63	292,065.80	2,025,157.03
27	293,506.23	2,029,322.62	64	291,855.52	2,025,183.15
28	293,375.61	2,029,401.00	65	291,594.15	2,025,183.28
29	293,113.52	2,029,479.62	66	291,411.65	2,025,205.95
30	293,008.36	2,029,453.62	67	291,429.08	2,025,288.33
31	292,877.55	2,029,139.12	68	291,442.34	2,025,394.59
32	292,851.35	2,028,955.75	69	291,441.51	2,025,466.61
33	292,878.04	2,028,510.38	70	291,425.03	2,025,582.91
34	293,008.78	2,028,143.63	71	291,391.91	2,025,654.20
35	293,008.37	2,027,881.64	72	291,362.02	2,025,725.26
36	292,877.87	2,027,671.89	73	291,313.87	2,025,822.06
37	292,747.05	2,027,436.14	74	291,286.06	2,025,863.32

75	291,271.42	2,025,924.51	139	290,354.89	2,028,285.52
76	291,250.89	2,025,966.74	140	290,331.71	2,028,304.78
77	291,225.39	2,025,994.69	141	290,288.33	2,028,321.72
78	291,220.72	2,026,010.15	142	290,245.41	2,028,304.45
79	291,212.79	2,026,024.60	143	290,204.82	2,028,281.67
80	291,199.24	2,026,038.03	144	290,156.35	2,028,274.59
81	291,190.53	2,026,053.76	145	290,133.91	2,028,289.20
82	291,179.55	2,026,081.53	146	290,110.52	2,028,289.45
83	291,191.16	2,026,111.18	147	290,066.94	2,028,287.60
84	291,210.97	2,026,154.25	148	290,030.60	2,028,283.57
85	291,223.86	2,026,226.12	149	289,996.69	2,028,280.79
86	291,213.67	2,026,253.88	150	289,930.47	2,028,272.62
87	291,206.59	2,026,269.37	151	289,894.93	2,028,268.58
88	291,164.78	2,026,282.08	152	289,841.66	2,028,265.79
89	291,128.21	2,026,259.23	153	289,785.94	2,028,260.92
90	291,083.45	2,026,221.94	154	289,742.25	2,028,249.13
91	291,015.28	2,026,184.02	155	289,704.23	2,028,238.56
92	290,945.56	2,026,153.75	156	289,689.65	2,028,231.97
93	290,856.80	2,026,151.34	157	289,675.03	2,028,224.32
94	290,804.09	2,026,200.67	158	289,641.80	2,028,209.27
95	290,789.15	2,026,236.31	159	289,602.20	2,028,201.90
96	290,768.88	2,026,299.66	160	289,581.89	2,028,188.81
97	290,763.71	2,026,345.13	161	289,549.38	2,028,167.22
98	290,776.63	2,026,419.08	162	289,503.08	2,028,136.67
99	290,794.94	2,026,472.10	163	289,431.81	2,028,111.91
100	290,812.46	2,026,524.90	164	289,355.87	2,028,101.75
101	290,818.84	2,026,591.34	165	289,299.39	2,028,100.05
102	290,825.72	2,026,631.17	166	289,231.02	2,028,117.48
103	290,845.68	2,026,687.33	167	289,171.58	2,028,140.30
104	290,866.57	2,026,753.63	168	289,119.27	2,028,151.86
105	290,858.77	2,026,777.99	169	289,063.69	2,028,156.90
106	290,856.79	2,026,818.97	170	289,022.84	2,028,184.99
107	290,857.06	2,026,917.35	171	288,977.08	2,028,204.09
108	290,867.44	2,026,981.63	172	288,932.76	2,028,209.64
109	290,884.87	2,027,026.86	173	288,911.82	2,028,210.70
110	290,894.20	2,027,067.72	174	288,815.03	2,028,211.76
111	290,909.42	2,027,132.78	175	288,782.16	2,028,231.99
112	290,910.72	2,027,177.10	176	288,697.87	2,028,268.37
113	290,908.56	2,027,202.48	177	288,687.66	2,028,293.83
114	290,908.75	2,027,219.16	178	288,693.45	2,028,306.00
115	290,877.97	2,027,281.35	179	288,708.50	2,028,354.63
116	290,857.67	2,027,344.69	180	288,713.88	2,028,404.38
117	290,827.94	2,027,428.01	181	288,694.70	2,028,420.01
118	290,822.75	2,027,471.35	182	288,681.81	2,028,420.15
119	290,815.38	2,027,534.56	183	288,668.82	2,028,414.81
120	290,818.89	2,027,561.12	184	288,652.60	2,028,406.11
121	290,824.68	2,027,573.09	185	288,632.33	2,028,396.42
122	290,848.48	2,027,610.64	186	288,613.65	2,028,385.45
123	290,873.07	2,027,647.95	187	288,599.06	2,028,377.78
124	290,886.53	2,027,699.75	188	288,569.92	2,028,369.43
125	290,887.39	2,027,778.29	189	288,539.41	2,028,380.76
126	290,887.15	2,027,829.38	190	288,521.89	2,028,403.12
127	290,886.16	2,027,886.81	191	288,504.53	2,028,437.51
128	290,880.03	2,027,990.96	192	288,488.74	2,028,469.79
129	290,861.98	2,028,037.63	193	288,481.84	2,028,500.89
130	290,834.84	2,028,062.41	194	288,476.77	2,028,554.16
131	290,771.23	2,028,073.04	195	288,462.15	2,028,618.50
132	290,665.04	2,028,100.79	196	288,447.41	2,028,671.89
133	290,621.06	2,028,135.47	197	288,437.68	2,028,739.35
134	290,598.13	2,028,177.73	198	288,425.06	2,028,767.14
135	290,575.87	2,028,209.03	199	288,397.51	2,028,828.47
136	290,545.35	2,028,219.27	200	288,390.78	2,028,875.01
137	290,462.56	2,028,247.84	201	288,380.87	2,028,928.31
138	290,407.13	2,028,267.43	202	288,355.59	2,028,977.16

203	288,338.11	2,029,000.79	232	288,816.65	2,030,999.08
204	288,305.53	2,029,044.21	233	288,895.40	2,030,972.83
205	288,254.30	2,029,080.25	234	288,895.74	2,030,711.08
206	288,198.88	2,029,101.76	235	288,973.86	2,030,553.71
207	288,148.17	2,029,112.45	236	289,130.79	2,030,448.96
208	288,135.34	2,029,119.15	237	289,340.38	2,030,291.71
209	288,094.42	2,029,137.34	238	289,549.95	2,030,501.46
210	288,059.91	2,029,155.46	239	289,733.89	2,030,580.09
211	288,018.34	2,029,189.04	240	290,048.23	2,030,632.34
212	287,962.26	2,029,222.81	241	290,178.82	2,030,553.84
213	287,950.29	2,029,233.10	242	290,336.32	2,030,501.47
214	287,919.97	2,029,264.24	243	290,519.66	2,030,448.97
215	287,861.49	2,029,300.36	244	290,808.29	2,030,291.72
216	287,813.29	2,029,318.63	245	290,991.39	2,030,737.09
217	287,777.18	2,029,334.45	246	291,253.61	2,030,894.34
218	287,752.34	2,029,349.28	247	291,462.79	2,030,920.60
219	287,724.71	2,029,403.66	248	291,699.04	2,030,841.97
220	287,715.02	2,029,423.83	249	292,065.26	2,030,920.60
221	288,161.31	2,029,427.09	250	292,275.51	2,030,972.98
222	288,292.63	2,029,558.34	251	292,641.67	2,030,973.10
223	288,266.72	2,029,767.83	252	292,877.70	2,030,946.73
224	288,188.07	2,029,951.08	253	293,113.91	2,030,789.61
225	288,318.57	2,030,082.08	254	293,139.53	2,030,396.61
226	288,528.85	2,030,134.71	255	293,322.84	2,030,344.11
227	288,685.98	2,030,265.71	256	293,454.18	2,030,108.37
228	288,711.73	2,030,553.71	257	293,847.18	2,029,977.50
229	288,397.80	2,030,684.70	258	294,292.65	2,029,925.00
230	288,371.37	2,030,920.57	259	294,606.68	2,029,951.25
231	288,606.93	2,030,999.07	260	294,736.84	2,030,055.63

Subzona de Aprovechamiento Sustentable de los Ecosistemas

Polígono 9

Vértice	X	Y			
1	296,256.60	2,023,696.14	5	296,030.43	2,024,039.44
2	295,724.58	2,023,652.94	6	296,104.34	2,024,011.44
3	295,850.49	2,023,962.32	7	296,195.86	2,023,739.32
4	295,923.74	2,024,023.32	8	296,256.60	2,023,696.14

Subzona de Aprovechamiento Sustentable de los Ecosistemas

Polígono 10

Vértice	X	Y			
1	300,455.64	2,023,037.91	7	300,334.04	2,023,601.97
2	299,980.22	2,023,014.89	8	300,450.50	2,023,395.97
3	299,988.69	2,023,130.72	9	300,419.34	2,023,191.23
4	299,969.47	2,023,302.10	10	300,448.87	2,023,083.85
5	300,033.97	2,023,450.97	11	300,455.64	2,023,037.91
6	300,158.38	2,023,544.60			

Subzona de Aprovechamiento Especial

Son aquellas superficies de extensión reducida esenciales para el desarrollo social y económico de la región, en las que sólo se podrán ejecutar obras públicas o privadas para la instalación de infraestructura o explotación de recursos naturales que: originen beneficios públicos, guarden armonía con el paisaje, no provoquen desequilibrio ecológico grave y se sujeten a estrictas regulaciones de uso de los recursos naturales.

Las áreas delimitadas en esta subzona corresponden a superficies en las que existen concesiones mineras de explotación, otorgadas con anterioridad al establecimiento de la Reserva.

Esta subzona contiene terrenos dedicados a la ganadería y agricultura, algunos manchones de selvas y acahuales, así como superficies forestales en buen estado de conservación que representan los potenciales corredores biológicos, entre las zonas núcleo Volcán San Martín Tuxtla y Sierra Santa Marta.

Matriz de Zonificación

SUBZONA DE APROVECHAMIENTO ESPECIAL	
ACTIVIDADES PERMITIDAS	ACTIVIDADES PROHIBIDAS
1. Conservación de los ecosistemas y sus elementos	24. Envenenar cursos y cuerpos de agua para actividades de pesca
2. Investigación científica y monitoreo	25. Uso de fuego en áreas forestales
3. Educación ambiental	26. Verter o descargar contaminantes o cualquier material nocivo, derivado de las actividades mineras o industriales
4. Restauración ecológica	
5. Reforestación	
6. Prevención y combate de incendios	
7. Inspección y vigilancia	
8. Ecoturismo	
9. Agricultura	
10. Agroforestería	
11. Silvicultura	
12. Apicultura	
13. Ganadería	
14. Acuacultura	
15. Pesca	
16. Aprovechamiento de vida silvestre en la modalidad de UMAS	
17. Aprovechamientos forestales	
18. Aprovechar bancos de materiales	
19. Exploración minera	
20. Explotación minera	
21. Instalar infraestructura turística	
22. Construcción de senderos interpretativos	
23. Usar explosivos	
Siempre y cuando el usuario cuente con el aviso, permiso, autorización o concesión correspondiente.	

Subzona de Aprovechamiento Especial

Polígono 1

Vértice	X	Y			
1	286,998.03	2,041,875.81	9	287,751.00	2,042,174.81
2	286,998.30	2,043,200.30	10	287,627.78	2,042,112.81
3	287,802.73	2,043,200.43	11	287,482.72	2,042,112.94
4	287,772.29	2,043,000.18	12	287,276.69	2,042,071.56
5	287,709.76	2,042,814.43	13	287,132.06	2,041,968.44
6	287,627.44	2,042,587.56	14	287,029.00	2,041,906.44
7	287,648.16	2,042,422.44	15	286,998.03	2,041,875.81
8	287,689.75	2,042,319.31			

Subzona de Aprovechamiento Especial

Polígono 2

Vértice	X	Y			
1	287,721.86	2,034,393.03	57	288,883.34	2,035,883.90
2	287,836.57	2,034,267.28	58	288,616.22	2,035,861.40
3	287,922.10	2,034,200.16	59	288,416.25	2,035,861.52
4	288,136.16	2,034,087.04	60	288,238.28	2,035,883.77
5	288,296.75	2,033,876.42	61	287,971.10	2,035,928.27
6	288,597.75	2,033,677.17	62	287,704.00	2,035,839.27
7	288,818.18	2,033,557.67	63	287,481.53	2,035,772.39
8	289,065.87	2,033,420.30	64	287,392.47	2,035,883.89
9	289,060.21	2,033,200.55	65	287,481.35	2,035,972.76
10	287,998.15	2,033,200.67	66	287,569.97	2,036,039.64
11	286,998.15	2,033,200.29	67	287,703.82	2,036,039.64
12	286,997.89	2,034,192.03	68	287,837.60	2,036,106.26
13	287,024.73	2,034,211.65	69	287,971.07	2,036,217.64
14	287,058.29	2,034,256.65	70	288,171.54	2,036,262.01
15	287,076.29	2,034,279.65	71	288,282.60	2,036,462.51
16	287,096.67	2,034,300.40	72	288,416.20	2,036,440.14
17	287,129.20	2,034,325.53	73	288,527.48	2,036,440.14
18	287,176.26	2,034,350.40	74	288,638.41	2,036,484.77
19	287,209.45	2,034,363.28	75	288,839.19	2,036,484.64
20	287,235.54	2,034,388.53	76	289,106.32	2,036,506.77
21	287,266.86	2,034,449.03	77	289,306.51	2,036,529.27
22	287,289.83	2,034,485.28	78	289,306.63	2,036,684.89
23	287,323.26	2,034,518.28	79	289,217.04	2,036,751.77
24	287,351.80	2,034,545.65	80	289,083.39	2,036,840.64
25	287,371.45	2,034,572.15	81	289,016.79	2,036,796.26
26	287,609.64	2,034,453.91	82	288,749.98	2,036,729.51
27	287,703.36	2,034,615.15	83	288,616.14	2,036,729.51
28	287,770.26	2,034,615.16	84	288,594.45	2,036,885.26
29	287,926.45	2,034,592.91	85	288,750.01	2,036,952.01
30	287,970.51	2,034,637.41	86	288,816.61	2,036,996.64
31	287,882.05	2,034,659.66	87	288,816.80	2,037,085.63
32	287,792.55	2,034,659.65	88	288,772.36	2,037,152.38
33	287,703.52	2,034,704.28	89	288,727.71	2,037,196.76
34	287,837.55	2,034,793.15	90	288,749.68	2,037,286.01
35	287,703.64	2,034,859.90	91	288,838.61	2,037,308.26
36	287,681.80	2,034,926.65	92	288,906.02	2,037,352.76
37	287,748.18	2,034,948.90	93	288,905.36	2,037,441.63
38	287,836.86	2,034,949.03	94	288,838.65	2,037,530.63
39	287,926.61	2,034,971.28	95	288,771.96	2,037,552.88
40	288,014.93	2,035,082.65	96	288,705.46	2,037,664.25
41	287,948.49	2,035,127.03	97	288,505.21	2,037,708.75
42	287,792.65	2,035,104.90	98	288,438.21	2,037,775.50
43	287,770.49	2,035,216.02	99	288,304.93	2,037,753.37
44	287,881.93	2,035,305.15	100	288,237.97	2,037,820.00
45	287,993.46	2,035,327.40	101	288,144.47	2,037,894.75
46	288,059.52	2,035,394.02	102	287,997.59	2,037,955.87
47	288,126.62	2,035,483.15	103	287,851.00	2,037,968.12
48	288,215.31	2,035,483.27	104	287,753.03	2,037,857.87
49	288,305.06	2,035,505.52	105	287,545.00	2,037,857.87
50	288,349.09	2,035,550.02	106	287,349.09	2,037,857.87
51	288,415.78	2,035,527.77	107	287,165.37	2,037,796.86
52	288,460.43	2,035,483.15	108	287,018.78	2,037,735.74
53	288,549.40	2,035,505.40	109	286,997.84	2,037,738.11
54	288,660.84	2,035,594.53	110	286,998.19	2,037,987.49
55	288,772.06	2,035,661.28	111	287,055.63	2,038,004.74
56	288,860.90	2,035,750.28	112	287,177.91	2,038,053.61

113	287,263.53	2,038,065.74	174	289,658.82	2,038,796.24
114	287,288.38	2,038,127.24	175	289,638.91	2,038,746.24
115	287,202.41	2,038,225.11	176	289,678.79	2,038,706.62
116	287,092.10	2,038,236.98	177	289,738.54	2,038,716.50
117	287,019.13	2,038,273.98	178	289,788.16	2,038,756.50
118	287,018.73	2,038,383.98	179	289,837.79	2,038,796.25
119	287,006.79	2,038,469.61	180	289,877.70	2,038,905.87
120	286,998.51	2,038,522.10	181	289,887.54	2,038,995.49
121	286,998.01	2,040,502.46	182	289,867.73	2,039,025.37
122	287,172.07	2,040,424.33	183	289,855.95	2,039,055.37
123	287,388.84	2,040,055.34	184	290,112.32	2,039,055.49
124	287,480.62	2,039,826.22	185	290,127.29	2,039,025.37
125	287,513.81	2,039,765.34	186	290,117.20	2,038,985.50
126	287,559.27	2,039,649.34	187	290,077.26	2,038,945.62
127	287,569.09	2,039,588.35	188	290,056.91	2,038,855.87
128	287,611.52	2,039,490.35	189	290,066.85	2,038,806.12
129	287,669.64	2,039,206.35	190	290,077.47	2,038,746.37
130	287,678.89	2,039,169.35	191	290,087.41	2,038,696.62
131	287,718.48	2,039,032.23	192	290,089.60	2,038,675.87
132	287,718.20	2,038,934.23	193	290,067.53	2,038,573.75
133	287,678.89	2,038,733.23	194	290,038.41	2,038,493.13
134	287,629.73	2,038,589.36	195	290,009.00	2,038,383.63
135	287,605.04	2,038,473.36	196	290,001.75	2,038,310.50
136	287,638.91	2,038,400.36	197	290,125.81	2,038,303.25
137	287,733.63	2,038,363.36	198	290,278.94	2,038,295.88
138	287,828.16	2,038,381.36	199	290,389.31	2,038,288.76
139	287,920.01	2,038,449.36	200	290,513.31	2,038,274.01
140	288,008.19	2,038,476.49	201	290,608.59	2,038,215.63
141	288,045.16	2,038,464.49	202	290,615.37	2,038,171.63
142	288,072.69	2,038,403.36	203	290,593.93	2,038,127.76
143	288,081.82	2,038,281.37	204	290,520.81	2,038,149.88
144	288,112.19	2,038,256.37	205	290,454.53	2,038,135.13
145	288,356.81	2,038,216.49	206	290,418.34	2,038,069.26
146	288,427.22	2,038,165.49	207	290,425.74	2,038,010.88
147	288,449.97	2,038,109.87	208	290,483.96	2,037,952.39
148	288,541.12	2,037,895.62	209	290,564.43	2,037,937.76
149	288,781.44	2,038,118.62	210	290,630.40	2,037,923.14
150	288,761.88	2,038,317.74	211	290,659.49	2,037,857.39
151	288,930.88	2,038,437.49	212	290,681.37	2,037,791.64
152	288,961.01	2,038,537.12	213	290,681.11	2,037,696.64
153	288,981.10	2,038,676.62	214	290,652.11	2,037,623.52
154	289,020.67	2,038,975.61	215	290,622.58	2,037,579.64
155	289,051.23	2,039,115.11	216	290,556.96	2,037,550.39
156	289,090.92	2,039,204.74	217	290,542.30	2,037,535.77
157	289,150.55	2,039,274.49	218	290,476.42	2,037,484.77
158	289,220.01	2,039,214.74	219	290,403.61	2,037,462.77
159	289,240.17	2,039,214.74	220	290,360.02	2,037,528.51
160	289,239.89	2,039,115.11	221	290,279.46	2,037,535.76
161	289,240.51	2,039,025.36	222	290,176.74	2,037,506.64
162	289,240.54	2,038,955.61	223	290,009.11	2,037,514.01
163	289,269.82	2,038,905.99	224	289,848.05	2,037,528.64
164	289,349.51	2,038,895.74	225	289,789.99	2,037,528.64
165	289,449.60	2,038,905.87	226	289,752.83	2,037,521.26
166	289,518.82	2,038,895.87	227	289,643.18	2,037,521.13
167	289,578.95	2,038,865.99	228	289,563.36	2,037,521.13
168	289,589.20	2,038,915.99	229	289,534.18	2,037,433.51
169	289,589.01	2,039,045.37	230	289,511.77	2,037,375.01
170	289,639.11	2,039,055.37	231	289,474.99	2,037,331.26
171	289,668.48	2,039,015.62	232	289,336.49	2,037,272.64
172	289,658.29	2,038,895.74	233	289,336.08	2,037,236.26
173	289,668.45	2,038,866.12	234	289,423.80	2,037,221.64

235	289,475.49	2,037,228.89	264	288,304.27	2,035,216.03
236	289,563.36	2,037,228.76	265	288,393.86	2,035,149.40
237	289,643.27	2,037,236.14	266	288,504.89	2,035,127.03
238	289,650.77	2,037,184.89	267	288,571.58	2,035,104.78
239	289,643.42	2,037,104.51	268	288,594.21	2,035,038.03
240	289,701.95	2,037,075.39	269	288,504.77	2,034,971.16
241	289,738.23	2,037,075.39	270	288,415.77	2,035,015.66
242	289,782.20	2,037,038.89	271	288,237.74	2,035,104.90
243	289,789.20	2,036,943.77	272	288,193.24	2,035,238.40
244	289,775.26	2,036,848.89	273	288,104.05	2,035,193.78
245	289,760.51	2,036,753.89	274	288,104.21	2,035,060.28
246	289,710.63	2,036,690.77	275	288,171.11	2,035,060.40
247	289,662.72	2,036,440.15	276	288,260.14	2,035,015.78
248	289,551.03	2,036,329.02	277	288,215.92	2,034,882.16
249	289,573.69	2,036,262.27	278	288,082.08	2,034,882.15
250	289,662.69	2,036,217.78	279	288,015.14	2,034,882.28
251	289,707.19	2,036,084.03	280	287,993.42	2,034,815.53
252	289,595.75	2,035,995.15	281	288,037.86	2,034,748.78
253	289,461.90	2,035,995.03	282	288,193.48	2,034,748.66
254	289,328.87	2,035,995.03	283	288,193.61	2,034,615.03
255	289,217.40	2,035,906.15	284	288,348.82	2,034,504.04
256	289,284.25	2,035,750.15	285	288,282.54	2,034,414.91
257	289,372.68	2,035,727.90	286	288,171.48	2,034,437.16
258	289,373.15	2,035,549.91	287	288,126.51	2,034,526.03
259	289,194.83	2,035,394.16	288	288,059.89	2,034,481.66
260	288,927.96	2,035,394.15	289	287,970.45	2,034,414.78
261	288,705.71	2,035,349.53	290	287,926.61	2,034,459.41
262	288,527.27	2,035,327.40	291	287,859.36	2,034,503.91
263	288,327.37	2,035,260.53	292	287,721.86	2,034,393.03

Subzona de Aprovechamiento Especial

Polígono 3

Vértice	X	Y			
1	292,140.66	2,039,055.26	14	291,615.46	2,036,134.54
2	293,021.00	2,039,055.51	15	291,584.25	2,036,525.53
3	293,020.98	2,037,266.66	16	291,447.19	2,036,674.66
4	292,348.42	2,037,401.53	17	291,385.94	2,036,900.53
5	292,299.51	2,037,202.53	18	291,520.39	2,037,621.40
6	291,784.88	2,036,958.53	19	291,520.46	2,037,923.39
7	291,742.91	2,036,509.41	20	291,471.34	2,038,223.51
8	292,133.68	2,036,337.54	21	291,486.72	2,038,748.38
9	292,075.74	2,035,974.54	22	291,590.94	2,038,916.38
10	291,990.99	2,035,819.42	23	292,054.66	2,038,931.51
11	291,887.33	2,035,776.42	24	292,115.63	2,038,977.51
12	291,584.27	2,035,789.42	25	292,140.66	2,039,055.26
13	291,542.05	2,035,834.54			

Subzona de Aprovechamiento Especial

Polígono 4

Vértice	X	Y			
1	294,142.07	2,035,055.82	12	295,454.12	2,034,239.71
2	294,614.57	2,035,055.82	13	295,451.40	2,034,213.09
3	295,107.84	2,034,811.58	14	295,464.15	2,034,197.71
4	295,261.49	2,034,247.83	15	295,494.05	2,034,203.71
5	295,304.18	2,034,244.83	16	295,522.24	2,034,202.46
6	295,338.80	2,034,239.46	17	295,552.74	2,034,188.09
7	295,380.87	2,034,253.08	18	295,572.55	2,034,154.84
8	295,410.90	2,034,271.83	19	295,585.33	2,034,143.21
9	295,435.18	2,034,279.08	20	295,621.21	2,034,104.84
10	295,456.96	2,034,279.08	21	295,608.89	2,034,084.71
11	295,458.30	2,034,253.58	22	295,585.83	2,034,039.21

23	295,573.27	2,033,996.21	68	295,825.49	2,032,012.49
24	295,587.39	2,033,958.09	69	295,763.30	2,032,001.49
25	295,607.20	2,033,927.21	70	295,730.08	2,031,989.11
26	295,632.61	2,033,890.22	71	295,727.92	2,031,938.36
27	295,652.33	2,033,848.22	72	295,738.27	2,031,924.24
28	295,688.86	2,033,794.59	73	295,760.02	2,031,921.49
29	295,726.67	2,033,787.84	74	295,799.49	2,031,915.99
30	295,760.36	2,033,769.84	75	295,837.27	2,031,905.74
31	295,797.11	2,033,738.97	76	295,872.52	2,031,882.49
32	295,840.51	2,033,724.59	77	295,896.36	2,031,851.61
33	295,887.36	2,033,731.72	78	295,896.92	2,031,826.24
34	295,938.26	2,033,740.22	79	295,886.83	2,031,789.61
35	296,021.07	2,033,719.47	80	295,870.20	2,031,741.74
36	296,020.47	2,032,751.23	81	295,865.64	2,031,693.37
37	295,985.22	2,032,698.86	82	295,881.51	2,031,669.12
38	295,959.84	2,032,663.61	83	295,916.17	2,031,666.24
39	295,939.93	2,032,610.48	84	295,945.39	2,031,683.74
40	295,947.75	2,032,587.48	85	295,968.11	2,031,697.62
41	295,954.28	2,032,520.11	86	296,006.98	2,031,711.12
42	295,932.90	2,032,479.86	87	296,020.73	2,031,715.24
43	295,906.02	2,032,457.11	88	296,020.83	2,030,055.63
44	295,877.59	2,032,435.86	89	295,232.83	2,030,055.63
45	295,849.18	2,032,418.36	90	295,183.68	2,030,134.63
46	295,806.21	2,032,398.36	91	294,868.62	2,030,160.75
47	295,762.40	2,032,370.98	92	294,736.84	2,030,055.63
48	295,752.56	2,032,355.61	93	293,998.02	2,030,055.62
49	295,740.90	2,032,322.86	94	293,997.95	2,033,200.59
50	295,727.65	2,032,291.11	95	290,456.14	2,033,200.44
51	295,711.21	2,032,262.11	96	290,484.86	2,033,245.81
52	295,686.80	2,032,242.11	97	290,573.96	2,033,501.81
53	295,659.93	2,032,215.61	98	290,796.28	2,033,846.68
54	295,662.12	2,032,192.73	99	291,380.03	2,034,137.56
55	295,672.49	2,032,185.11	100	291,498.63	2,034,363.68
56	295,699.15	2,032,187.48	101	292,173.88	2,034,469.56
57	295,717.71	2,032,189.86	102	292,277.78	2,034,680.68
58	295,775.15	2,032,205.73	103	292,683.88	2,034,726.69
59	295,821.90	2,032,203.98	104	292,778.32	2,034,885.69
60	295,832.86	2,032,174.74	105	292,837.00	2,034,793.69
61	295,836.58	2,032,142.99	106	292,912.72	2,034,711.56
62	295,844.46	2,032,125.24	107	292,991.59	2,034,623.69
63	295,862.05	2,032,112.36	108	293,372.97	2,034,546.57
64	295,883.58	2,032,089.24	109	293,651.25	2,034,704.69
65	295,894.58	2,032,062.36	110	293,885.25	2,034,342.57
66	295,881.27	2,032,024.49	111	294,142.07	2,035,055.82
67	295,861.02	2,032,015.86			

Subzona de Aprovechamiento Especial

Polígono 5

Vértice	X	Y			
1	306,604.46	2,043,200.78	12	305,775.70	2,040,877.68
2	307,882.67	2,043,200.79	13	305,521.51	2,040,850.93
3	308,080.57	2,042,606.80	14	305,521.59	2,041,966.29
4	307,952.91	2,042,094.43	15	305,647.34	2,041,966.29
5	307,760.78	2,041,902.31	16	305,647.07	2,042,414.79
6	307,632.77	2,041,518.06	17	305,521.14	2,042,791.41
7	307,696.92	2,041,005.82	18	305,521.26	2,042,801.41
8	307,312.29	2,040,429.32	19	305,647.45	2,042,926.91
9	306,671.82	2,040,621.57	20	306,095.86	2,042,798.91
10	306,351.52	2,041,069.69	21	306,479.67	2,043,055.16
11	306,031.39	2,041,133.93	22	306,604.46	2,043,200.78

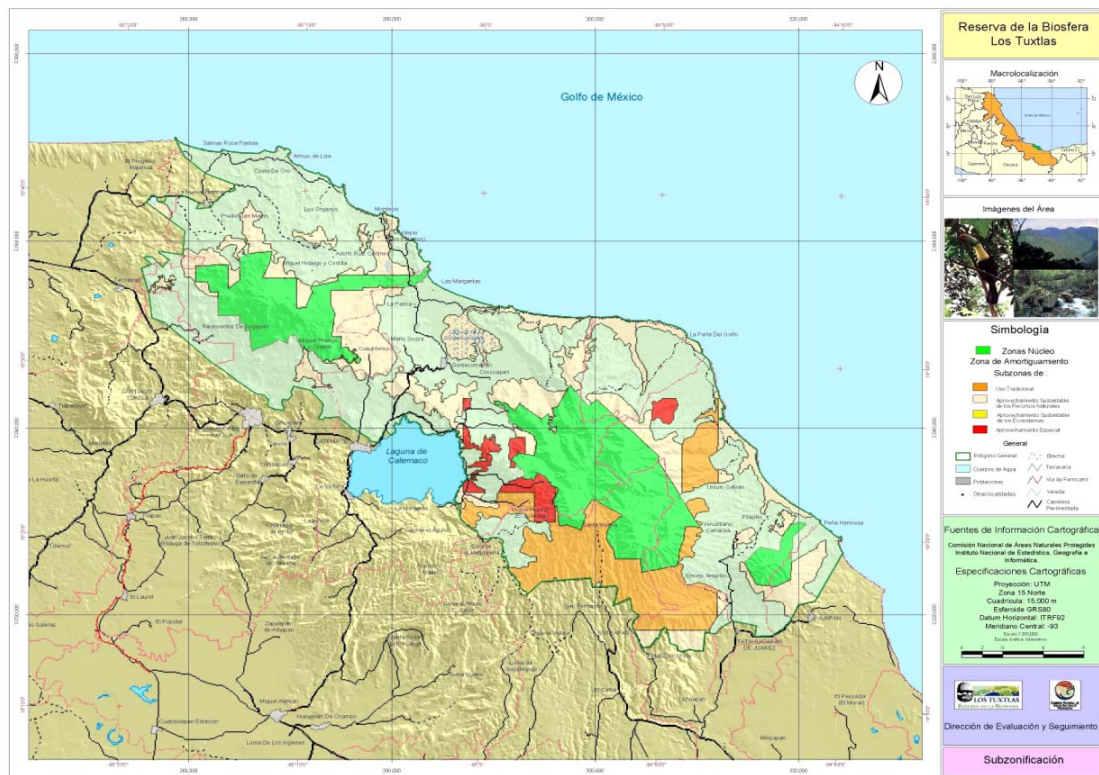


Figura.-Mapa de ubicación de las zonas núcleo y subzonas de la zona de amortiguamiento de la Reserva de la Biosfera Los Tuxtlas, Ver.

8. Reglas Administrativas

CAPITULO I. Disposiciones Generales

Regla 1. Las presentes Reglas son de observancia general y obligatoria para todas aquellas personas físicas o morales que realizan actividades dentro de la Reserva de la Biosfera Los Tuxtlas, ubicada en los municipios de Angel R. Cabada, Santiago Tuxtla, San Andrés Tuxtla, Catemaco, Soteapan, Mecayapan, Tatahuicapan de Juárez y Pajapan, en el estado de Veracruz, de acuerdo con la zonificación establecida en el presente Programa de Conservación y Manejo.

Regla 2. La aplicación de las presentes Reglas corresponde a la Secretaría de Medio Ambiente Recursos y Naturales, sin perjuicio de las atribuciones que correspondan a otras dependencias del Ejecutivo Federal, de conformidad con lo previsto en la Ley General del Equilibrio Ecológico y la Protección al Ambiente, la declaratoria por la que se establece la Reserva de la Biosfera Los Tuxtlas, el presente Programa de Conservación y Manejo y demás disposiciones legales y reglamentarias aplicables.

Regla 3. Para efectos de lo previsto en las presentes Reglas Administrativas, se considerarán las definiciones establecidas en la Ley General del Equilibrio Ecológico y la Protección al Ambiente, su Reglamento en Materia de Áreas Naturales Protegidas, así como a las siguientes:

- I. **Actividades de investigación científica:** aquellas fundamentadas en el método científico, que conlleven a la generación de información y conocimiento sobre los aspectos relevantes de la Reserva de la Biosfera Los Tuxtlas, desarrolladas por una o varias instituciones de educación superior o centros de investigación, organizaciones no gubernamentales o personas físicas, calificadas como especialistas en la materia.
- II. **Actividades turístico-recreativas:** aquellas que puedan realizarse dentro de la Reserva de la Biosfera Los Tuxtlas, de forma individual o a través de prestadores de servicios, mediante la realización de visitas guiadas o recorridos, incluyendo el ecoturismo.
- III. **Ecoturismo:** modalidad turística ambientalmente responsable y de bajo impacto ambiental que aporta un beneficio económico a las comunidades locales y a las acciones de manejo del área, consistente en viajar o visitar sitios específicos en la Reserva de la Biosfera Los Tuxtlas sin alterar el entorno natural, con el fin de disfrutar, apreciar o estudiar sus atractivos naturales (paisaje, flora y fauna silvestres), así como cualquier manifestación cultural, mediante un proceso que promueva la conservación y el desarrollo sustentable.

- IV. *CONANP*: Comisión Nacional de Areas Naturales Protegidas.
- V. *Director*: persona designada por la Secretaría de Medio Ambiente y Recursos Naturales, encargada de ejecutar y evaluar el Programa de Conservación y Manejo de la Reserva de la Biosfera Los Tuxtlas.
- VI. *Investigador*: persona adscrita a una institución mexicana o extranjera reconocida, dedicada a la investigación; estudiantes de nacionalidad mexicana que realicen su formación académica en una institución extranjera reconocida, dedicada a la investigación; individuo que realice colecta científica, así como particulares de nacionalidad mexicana con trayectoria en el desarrollo de colecta científica y en la aportación de información sobre la biodiversidad nacional que no se encuentren en ninguno de los supuestos anteriores.
- VII. *LA*: Ley Agraria.
- VIII. *LAN*: Ley de Aguas Nacionales.
- IX. *LGDFS*: Ley General de Desarrollo Forestal Sustentable.
- X. *LGDRS*: Ley General de Desarrollo Rural Sustentable.
- XI. *LGEEPA*.- Ley General del Equilibrio Ecológico y la Protección al Ambiente.
- XII. *LGVS*.- Ley General de Vida Silvestre.
- XIII. *LM*: Ley Minera.
- XIV. *LGPAS*: Ley General de Pesca y Acuicultura Sustentables
- XV. *Manejo*: conjunto de políticas, estrategias, programas y regulaciones establecidas con el fin de determinar las actividades y acciones de conservación, protección, aprovechamientos sustentable, investigación, producción de bienes y servicios, restauración, capacitación, educación, recreación y demás actividades relacionadas con el desarrollo sustentable dentro de la Reserva de la Biosfera Los Tuxtlas.
- XVI. *Monitoreo*: proceso sistemático de evaluación de factores ambientales y parámetros biológicos.
- XVII. *NOM*: Norma(s) Oficial(es) Mexicana(as) emitida(s) por el Ejecutivo Federal.
- XVIII. *Padrón de Usuarios*: control administrativo establecido por la Secretaría de Medio Ambiente y Recursos Naturales, a través de la Dirección de la Reserva de la Biosfera Los Tuxtlas, para identificar a prestadores de servicios, pescadores, embarcaciones y usuarios en general que realizan sus actividades dentro de la Reserva, el cual será elaborado de oficio por parte de la autoridad y sin costo para el usuario.
- XIX. *Permiso, autorización y/o concesión*: documento que expide la Secretaría de Medio Ambiente y Recursos Naturales, a través de sus distintas unidades administrativas, por el que se autoriza la realización de actividades de exploración, explotación o aprovechamiento de los recursos naturales existentes dentro de la Reserva de la Biosfera Los Tuxtlas, en los términos de las distintas disposiciones legales y reglamentarias aplicables.
- XX. *Prácticas de campo*: a las actividades que con fines de docencia realizan estudiantes de educación básica, media superior, superior o postgrado de instituciones reconocidas, que no impliquen la recolección de organismos, ni actividad alguna que impacte a los ecosistemas, por lo que deberán considerarse como actividades de observación.
- XXI. *Prestador de servicios turísticos*: persona física o moral que habitualmente proporcione, intermedie o contrate con el turista la prestación de servicios, con el objeto ingresar a la Reserva de la Biosfera Los Tuxtlas con fines recreativos y culturales y que requieren de la autorización que otorga la Secretaría de Medio Ambiente y Recursos Naturales, por conducto de la Comisión Nacional de Areas Naturales Protegidas.
- XXII. *PROFEPA*: Procuraduría Federal de Protección al Ambiente.
- XXIII. *Reglas*: las presentes Reglas Administrativas.
- XXIV. *Reserva*: la Reserva de la Biosfera Los Tuxtlas, área comprendida dentro de la poligonal que establece el Decreto de Creación correspondiente, publicado en el Diario Oficial de la Federación el día 23 de noviembre de 1998.
- XXV. *SECTUR*: Secretaría de Turismo.
- XXVI. *SEMARNAT*: Secretaría de Medio Ambiente y Recursos Naturales.
- XXVII. *UMAS*: Unidades de Manejo para la Conservación de Vida Silvestre.

XXVIII. *Visitante:* persona que arriba a la Reserva, con fines recreativos, culturales o de esparcimiento.

XXIX. *Zonificación:* instrumento técnico de planeación que puede ser utilizado en el establecimiento de las áreas naturales protegidas, que permite ordenar su territorio en función del grado de conservación y representatividad de sus ecosistemas, la vocación natural del terreno, de su uso actual y potencial, de conformidad con los objetivos dispuestos en la misma declaratoria.

Asimismo, existirá una subzonificación, la cual consiste en el instrumento técnico y dinámico de planeación, establecido en el programa de manejo respectivo, y utilizado en el manejo de las áreas naturales protegidas, con el fin de ordenar detalladamente las zonas núcleo y de amortiguamiento, previamente establecidas mediante la declaratoria correspondiente.

Regla 4. Las actividades de campismo y el uso de fogatas, deberán realizarse en áreas definidas para ello, utilizando materiales naturales secos y con las medidas preventivas correspondientes.

CAPITULO II. De los Permisos, Autorizaciones, Avisos y Concesiones

Regla 5. Se requerirá de autorización por parte de la SEMARNAT por conducto de la CONANP para la realización de las siguientes actividades:

- I. Prestación de servicios turísticos:
 - a. visitas guiadas incluyendo el aprovechamiento no extractivo de vida silvestre (homoclave CNANP-00-014);
 - b. campamentos(homoclave CNANP-00-014-A) ;
 - c. recreación en vehículos (homoclave CNANP-00-014-A);
 - d. servicio de pernocta (homoclave CNANP-00-014-A), y
 - e. otras actividades turístico-recreativas de campo que no requieran de vehículos (homoclave CNANP-00-014-B).
- II. Filmaciones, actividades de fotografía, la captura de imágenes o sonidos por cualquier medio, con fines comerciales que requieran de equipos compuestos por más de un técnico especializado como apoyo a la persona que opera el equipo principal (homoclave CNANP-00-04).
- III. Actividades comerciales (homoclave CNANP-00-01), y
- IV. Obras y trabajos de exploración y explotación de recursos minerales.

Regla 6. Se requerirá de autorización por parte de la SEMARNAT, de conformidad con las disposiciones legales aplicables, para la realización de las siguientes actividades:

- I. Colecta de ejemplares, partes y derivados de vida silvestre, así como de otros recursos biológicos con fines de investigación científica o con propósitos de enseñanza (homoclave SEMARNAT-08-017);
- II. La investigación y monitoreo que requiera de manipular ejemplares de especies en riesgo;
- III. El aprovechamiento de la vida silvestre;
- IV. El aprovechamiento forestal (homoclave SEMARNAT-03-003 o SEMARNAT-03-052);
- V. El aprovechamiento de recursos biológicos con fines de utilización en la biotecnología;
- VI. Obras y trabajos de exploración y explotación minera, en materia de impacto ambiental, y
- VII. Obras públicas y privadas que, en materia de impacto ambiental, requieran de autorización.

Regla 7. Se requerirá de concesión por parte de la SEMARNAT para:

- I. El uso, explotación y aprovechamiento de las aguas nacionales (homoclave CNA-01-003 o CNA-01-004).
- II. Uso y aprovechamiento de zona federal marítimo terrestre (homoclave SEMARNAT-01-001).
- III. Uso y aprovechamiento de las riberas o zonas federales (homoclave SEMARNAT-01-001).

Regla 8. Para la realización de actividades que impliquen el aprovechamiento de recursos no maderables, se deberá dar aviso a la SEMARNAT, en los términos establecidos en la LGDFS y su Reglamento.

Regla 9. Con la finalidad de proteger los recursos naturales de la Reserva y brindar el apoyo necesario por parte de la Dirección de ésta, los responsables de los trabajos deberán presentar previamente un aviso acompañado con el proyecto correspondiente, dirigido a la Dirección de la Reserva, para la realización de las siguientes actividades:

- I. Educación ambiental que no implique ninguna actividad extractiva (homoclave CNANP-00-009);
- II. Investigación sin colecta o manipulación de especímenes no considerados en riesgo (homoclave CNANP-00-008);
- III. Monitoreo sin colecta o manipulación de especímenes no considerados en riesgo (homoclave CNANP-00-008), y
- IV. Filmaciones y actividades de fotografía, la captura de imágenes o sonidos por cualquier medio, con fines científicos, culturales o educativos, que requieran de equipos compuestos por más de un técnico especializado como apoyo a la persona que opera el equipo principal (homoclave CNANP-00-010).

Regla 10. Para la obtención de las autorizaciones a que se refiere el presente capítulo, el interesado deberá cumplir con los términos y requisitos establecidos en las disposiciones legales aplicables, cuyos procedimientos para su obtención se encuentran previstos en el Registro Federal de Trámites y Servicios a cargo de la Secretaría de Economía, el cual puede ser consultado a través del sistema electrónico de la Comisión Federal de Mejora Regulatoria, en la página www.cofemer.gob.mx.

Regla 11. Para el desarrollo de las actividades a que se refiere este capítulo el promovente deberá obtener la anuencia del dueño o poseedor del predio, cuando se trate de terrenos de propiedad privada o ejidal.

CAPITULO III. De los Prestadores de Servicios Turísticos

Regla 12. Los prestadores de servicios turísticos recreativos que pretendan desarrollar actividades recreativas dentro de la Reserva deberán observar lo siguiente:

- I. Contar con la autorización correspondiente emitida por la SEMARNAT, a través de la CONANP;
- II. Informar a los usuarios que están ingresando a un área natural protegida, en la cual se desarrollan acciones para la conservación de la biodiversidad y en general de los recursos naturales y la protección del entorno natural, asimismo deberán hacer de su conocimiento la importancia de su conservación y la normatividad que deberán cumplir durante su estancia, pudiendo apoyar esa información con material gráfico y escrito, y
- III. Realizar sus actividades en los términos previstos en la autorización correspondiente y en las presentes Reglas, obligándose a notificar a las autoridades competentes en caso de incumplimiento de lo establecido en dichas Reglas, por parte de su personal y/o usuarios que contratan sus servicios, así como responsabilizarse de todos aquellos daños provocados a los ecosistemas por motivo de las actividades que deriven de su estancia en el área, sujetándose a las sanciones que las leyes en la materia establezcan.

Regla 13. El uso turístico y recreativo dentro de la Reserva se llevará a cabo bajo los criterios que se establezcan en las presentes Reglas, el presente Programa de Conservación y Manejo y siempre que:

- I. No se provoque una alteración significativa a los ecosistemas;
- II. Preferentemente tengan un beneficio directo para los pobladores locales;
- III. Promueva la educación ambiental, y
- IV. La infraestructura requerida sea acorde con el entorno natural.

Regla 14. El guía que pretenda llevar a cabo sus actividades dentro de la Reserva deberá cumplir con lo establecido por la NOM-08-TUR-2002, que establece los elementos a que deben sujetarse los guías generales, la NOM-09-TUR-2002 que dicta los mecanismos a que deben sujetarse los guías especializados en actividades específicas y, en su caso, la NOM-011-TUR-2001 que establece los requisitos de seguridad, información y operación que deben cumplir los prestadores de servicios de trismo de aventura.

Regla 15. Durante la realización de actividades turísticas recreativas dentro de la Reserva, los prestadores de servicios y/o su personal deberán portar en forma visible la autorización correspondiente, y mostrarla al personal de la SEMARNAT y demás autoridades competentes cuantas veces les sea requerida, para efectos de inspección y vigilancia. De igual forma, deberán cerciorarse de que su personal y los visitantes que contraten sus servicios cumplan con lo establecido en las presentes Reglas, siendo responsables solidarios de los daños y perjuicios que pudiesen causar.

Regla 16. Los prestadores de servicios turísticos recreativos, su personal y los visitantes que contraten sus servicios deberán cumplir con lo establecido en las presentes Reglas, siendo responsables solidarios de los daños y perjuicios que pudiesen causar. Así mismo deberán acatar en todo momento las indicaciones del personal de la Reserva, reportando al personal de la misma cualquier irregularidad que observen.

Regla 17. El prestador de servicios turísticos recreativos deberá designar un guía quien será responsable de un grupo no mayor de quince personas, mismo que debe contar con conocimientos básicos sobre la importancia y conservación de la Reserva.

Regla 18. Los prestadores de servicios recreativos, guías locales y las personas que contraten sus servicios, deberán llevar consigo la basura generada durante el desarrollo de la actividad recreativa o de ecoturismo y depositarla en los sitios destinados para tal efecto.

Regla 19. Los prestadores de servicios turísticos deberán contar con un seguro de responsabilidad civil o de daños a terceros, con la finalidad de responder de cualquier daño o perjuicio que sufran en su persona o en sus bienes los visitantes, así como de los que sufran los vehículos y equipo, o aquellos causados a terceros durante su estancia y desarrollo de actividades en la Reserva.

Regla 20. Los prestadores de servicios turísticos recreativos estarán obligados a proporcionar en todo momento el apoyo y facilidades necesarias al personal de la Reserva en las labores de inspección, vigilancia, conservación y protección de la Reserva, así como también en cualquier situación de emergencia.

Regla 21. Los prestadores de servicios turísticos recreativos se obligan a proporcionar a los usuarios las condiciones de seguridad necesarias para realizar las actividades para las cuales contratan sus servicios, de acuerdo a la legislación aplicable en la materia.

Regla 22. El prestador de servicios turísticos recreativos y los guías locales deberán respetar la señalización y hacer sus recorridos por las rutas y senderos marcados en la Reserva.

Regla 23. Los prestadores de servicios turísticos recreativos y los guías deberán cerciorarse que los visitantes o turistas no introduzcan a la Reserva especies de flora y fauna, ya sea silvestre o doméstica.

CAPITULO IV. De la Investigación Científica

Regla 24. Todo investigador que ingrese a la Reserva con el propósito de realizar colecta con fines científicos deberá notificar al personal de la Dirección sobre el inicio de sus actividades, adjuntando una copia de la autorización respectiva, asimismo, hacer llegar a la Dirección una copia de los informes solicitados en dicha autorización, y deberán presentar la autorización correspondiente, cuantas veces le sea requerida, ante las autoridades competentes para efectos de inspección y vigilancia.

Regla 25. Con objeto de garantizar la correcta realización de las actividades de colecta e investigación científica y salvaguardar la integridad de los ecosistemas y de los investigadores, estos últimos deberán sujetarse a los lineamientos y condicionantes establecidos en la autorización respectiva, y observar lo dispuesto en el Decreto de establecimiento de la Reserva, el presente Programa de Conservación y Manejo, la NOM-126-SEMARNAT-2000, las presentes Reglas Administrativas y demás disposiciones legales aplicables.

Regla 26. Los investigadores que como parte de su trabajo requieran extraer de la región o del país, parte del acervo cultural e histórico de la Reserva, así como ejemplares de flora, fauna, fósiles, rocas o minerales, deberán contar con el permiso que para tales efectos emita la autoridad correspondiente, de acuerdo a la legislación aplicable en la materia.

Regla 27. Los proyectos de investigación que se realicen en terrenos de comunidades agrarias y predios particulares, que impliquen la colecta de flora y fauna y elementos del patrimonio histórico cultural, requieren de la anuencia de los dueños o poseedores de los terrenos, así como de la autorización correspondiente.

Regla 28. Sólo se permitirá el desarrollo de actividades de investigación científica de recursos biológicos bajo los términos y formalidades que se establezcan en las normas oficiales mexicanas, así como en los demás ordenamientos que resulten aplicables.

CAPITULO V. De la Infraestructura

Regla 29. Sólo se permitirá la construcción de infraestructura turística de baja densidad, que: guarde armonía con el entorno natural de la Reserva; conserve la vegetación presente; utilice elementos naturales de la región; respete los valores culturales de la región, y genere beneficios para la población local, previa autorización que en materia de impacto ambiental expida la SEMARNAT.

Regla 30. En las playas donde arriba la tortuga sólo se permitirá la instalación de infraestructura necesaria para el manejo de la especie, previa autorización correspondiente.

Regla 31. El aprovechamiento de bancos de material sólo podrá realizarse en las subzonas de aprovechamiento sustentable de los ecosistemas, de uso tradicional y aprovechamiento especial, siempre y cuando se cuente con la autorización que en materia de impacto ambiental expida la SEMARNAT.

CAPITULO VI. De los Aprovechamientos

Regla 32. Las personas físicas o morales que realicen obras o actividades dentro de la Reserva, deberán contar con la autorización correspondiente, así como sujetarse a los términos establecidos en la LGEEPA, LM, LGVS, LGDFS, LGDRS, sus respectivos reglamentos, la declaratoria de la Reserva, el presente Programa de Conservación y Manejo, y las normas oficiales mexicanas aplicables.

Regla 33. La SEMARNAT por conducto de la Dirección de la Reserva inscribirá de oficio en el Padrón de Usuarios, a las personas físicas o morales que realicen obras o actividades en la Reserva.

Regla 34. Las actividades que impliquen el aprovechamiento de los recursos naturales, podrán llevarse a cabo conforme a la zonificación establecida en el presente programa de conservación y manejo, y estarán sujetas a los términos y condicionantes señalados en las autorizaciones correspondientes.

Regla 35. Las actividades de recolección, caza y aprovechamiento de flora y fauna para autoconsumo podrán seguir desarrollándose, siempre y cuando garanticen la permanencia y reproducción de las especies aprovechadas.

Regla 36. El aprovechamiento comercial de flora y fauna silvestres que se realice dentro de la zona de amortiguamiento de la Reserva, se deberá realizar a través de unidades de manejo para la conservación de la vida silvestre. El establecimiento de criaderos de fauna silvestre con fines de reproducción para el aprovechamiento distinto al cinegético, bajo la modalidad de UMAS, cultivo de especies y técnicas pecuarias, se sujetarán a lo establecido en el presente Programa de Conservación y Manejo, la LGVS, así como las demás disposiciones legales aplicables.

Regla 37. El establecimiento y funcionamiento de UMAS dentro de la Reserva, se sujetará a lo establecido en la LGVS, la LGEEPA, el presente Programa de Conservación y Manejo, y demás disposiciones legales aplicables.

Regla 38. Los aprovechamientos forestales que pretendan llevarse a cabo dentro de las subzonas de aprovechamiento sustentable de los recursos naturales, de aprovechamiento sustentable de los ecosistemas y de uso tradicional, deberán contar con la autorización de la SEMARNAT, en materia de impacto ambiental, así como cumplir con lo establecido en la LGDFS y su reglamento.

Regla 39. El programa de manejo de aprovechamientos forestales, deberá considerar acciones para inducir la regeneración natural o las opciones para, en su caso, reforestar con especies nativas, con el fin de asegurar el mantenimiento de la estructura básica y la función del bosque tropical.

Regla 40. El aprovechamiento de leña para uso doméstico deberá sujetarse a lo establecido en la NOM-012-SEMARNAT-1996.

Regla 41. El aprovechamiento forestal en terrenos agrícolas o pecuarios, deberá contar con la autorización que en materia de impacto ambiental expida la SEMARNAT.

Regla 42. Los interesados en extraer árboles aislados que no se encuentren contemplados en la NOM-059-SEMARNAT-2001, en terrenos agrícolas o pecuarios, deberán presentar una solicitud a la SEMARNAT, en términos de lo establecido en el Reglamento de la LGDFS. El área en la que se ubiquen dichos árboles o su equivalente, deberá ser reforestada con especies nativas o en su defecto, cercada para favorecer la regeneración natural y rescatar las plantas epífitas.

Regla 43. Cualquier actividad silvícola que pretenda realizarse en la zona de amortiguamiento deberá contar con la autorización correspondiente.

Regla 44. Las quemas de vegetación con fines agrícolas o pecuarios se permitirán únicamente en las subzonas de uso tradicional, de aprovechamiento sustentable de los ecosistemas y de aprovechamiento especial, de conformidad con la NOM-015-SEMARNAP/SAGAR-1997.

Regla 45. Las actividades productivas en las áreas de humedales que se localicen en las subzonas de aprovechamiento sustentable de los recursos naturales, de aprovechamiento sustentable de agroecosistemas y de uso tradicional, estarán sujetas a la autorización de la manifestación de impacto ambiental [MIA] correspondiente y al cumplimiento de la NOM-022-SEMARNAT-2003 y demás disposiciones legales aplicables.

Regla 46. Para las actividades agrícolas dentro de la zona de amortiguamiento, el surcado deberá realizarse perpendicularmente a la pendiente y siguiendo curvas de nivel.

Regla 47. Durante la realización de actividades de agricultura y ganadería, queda prohibido modificar la línea de costa lagunar o de vega de los ríos, así como afectar la cobertura vegetal incluida en la zona federal.

Regla 48. Durante la realización de actividades de cultivo de café, queda prohibido modificar los elementos de la cobertura vegetal original.

Regla 49. La aplicación y uso de plaguicidas agrícolas, deberá apegarse a lo establecido en las normas oficiales mexicanas y demás disposiciones legales aplicables en la materia de salud y medio ambiente.

Regla 50. Para la realización de obras relacionadas con los cuerpos de agua se deberá contar con la correspondiente manifestación de impacto ambiental.

Regla 51. El aprovechamiento de aguas nacionales se sujetará a lo establecido por la LAN, las normas oficiales mexicanas y demás disposiciones legales aplicables.

Regla 52. La construcción de infraestructura, realización de obras y el aprovechamiento de agua a partir de manantiales y cuerpos naturales de agua requerirán de la autorización correspondiente.

Regla 53. El desarrollo de actividades de aprovechamiento de recursos hídricos se deberá realizar atendiendo a los criterios de preservación o restauración de la cobertura vegetal, a fin de asegurar la permanencia de la fuente de abastecimiento.

Regla 54. No se permite la disposición de aguas residuales, descargas de drenaje sanitario y desechos sólidos en lagunas, zonas inundables o en cualquier otro cuerpo de agua natural.

Regla 55. Toda descarga de aguas residuales y sistema de alcantarillado, deberá cumplir con los lineamientos de la NOM-001-SEMARNAT-1996 y la NOM-001-CNA-1995, la LAN y su Reglamento.

Regla 56. Se requiere de autorización para efectuar cualquier actividad de dragado o desasolve, o de cualquier otra naturaleza.

Regla 57. La disposición derivada de obras como excavaciones, demoliciones o rellenos, deberá realizarse sin provocar daños a la vegetación, a los flujos de agua y a áreas productivas, así como evitar la contaminación visual.

Regla 58. La construcción de infraestructura para granjas, estanques o parques de producción acuícola, de postlarvas, semillas o simientes, estará sujeta a la autorización de la SEMARNAT en materia de impacto ambiental.

Regla 59. El uso de agua para los cultivos acuícolas o camaronícolas deberá garantizar la permanencia de los patrones geohidrológicos del área de donde se obtienen.

Regla 60. Las aguas de retorno de los cultivos acuícolas deberán cumplir con la NOM-001-SEMARNAT-1996.

Regla 61. En la zona de amortiguamiento, la pesca de organismos para consumo doméstico y para comercio, deberá respetar las vedas, tallas, cantidades, artes y equipos de pesca, establecidos en la Ley de Pesca, su reglamento, las normas oficiales mexicanas y demás disposiciones aplicables en la materia, y sólo se permitirá la realización de actividades pesqueras utilizando redes o artes de pesca establecidas en las disposiciones legales aplicables en materia de pesca.

Regla 62. En la construcción de bordos en estuarios, lagunas costeras, pantanos y marismas se deberán tomar las medidas necesarias para evitar la alteración de los escurrimientos superficiales y/o impedimento del paso de la marea a los sistemas lagunares.

Regla 63. La construcción de los canales de alimentación de agua dulce de los sistemas acuícolas debe permitir la comunicación del flujo de agua, desde la fuente de abastecimiento, hasta el manglar o humedal al que inicialmente desembocaba.

Regla 64. La ejecución de obras o actividades de exploración y explotación de recursos mineros dentro de la zona de aprovechamiento especial se sujetará a lo establecido en la LGEEPA, sus reglamentos en materia de áreas naturales protegidas y de evaluación del impacto ambiental, normas oficiales mexicanas, el presente Programa de Conservación y Manejo y demás disposiciones legales y reglamentarias aplicables.

Regla 65. Las actividades mineras de explotación dentro de las subzonas de uso tradicional, de aprovechamiento sustentable de los ecosistemas y de explotación especial, podrán realizarse, siempre y cuando se lleven a cabo de conformidad con los términos de los instrumentos legales aplicables.

Regla 66. Todo proyecto que pretenda la exploración y explotación minera deberá ser compatible con los objetivos de conservación de la Reserva y los criterios establecidos por las normas oficiales mexicanas aplicables para el aprovechamiento y el desarrollo sustentable de los recursos naturales.

Regla 67. Las aguas, emisiones y desechos sólidos derivados y/o utilizados en los procesos de extracción, transformación y producción de minerales, deberán ser tratados de acuerdo a las normas oficiales mexicanas y su disposición final se efectuará en los sitios señalados específicamente en la autorización en materia impacto ambiental.

CAPITULO VII. De la Zonificación

Para efectos de ubicación y extensión de las zonas y subzonas previstas en el presente Capítulo, se estará a la descripción limítrofe de los polígonos correspondientes, a que se refiere el punto 7.2 del presente Programa de Conservación y Manejo.

I) Zonas Núcleo

Regla 68. Las zonas núcleo de la Reserva ocupan una superficie de 29,720-83-93 ha, están integradas por las tres áreas con mejor grado de conservación de los recursos naturales y corresponden a las extensiones con mayor cobertura forestal del polígono de la Reserva. Se localizan en los terrenos medios y altos de las principales estructuras montañosas, los volcanes San Martín Tuxtla (zona núcleo I), Sierra de Santa Marta (zona núcleo II) y San Martín Pajapan (zona núcleo III). Las zonas núcleo son áreas de protección estricta, por lo que sólo se permitirá la realización de las siguientes actividades:

- I. Investigación científica y monitoreo;
- II. La preservación de flora y fauna;
- III. Turismo de observación o ecoturismo;
- IV. Visitas guiadas autorizadas a grupos organizados con fines educativos y recreativos;
- V. Atención a emergencias ambientales;
- VI. Restauración ecológica;
- VII. Inspección y vigilancia;
- VIII. Educación ambiental, y

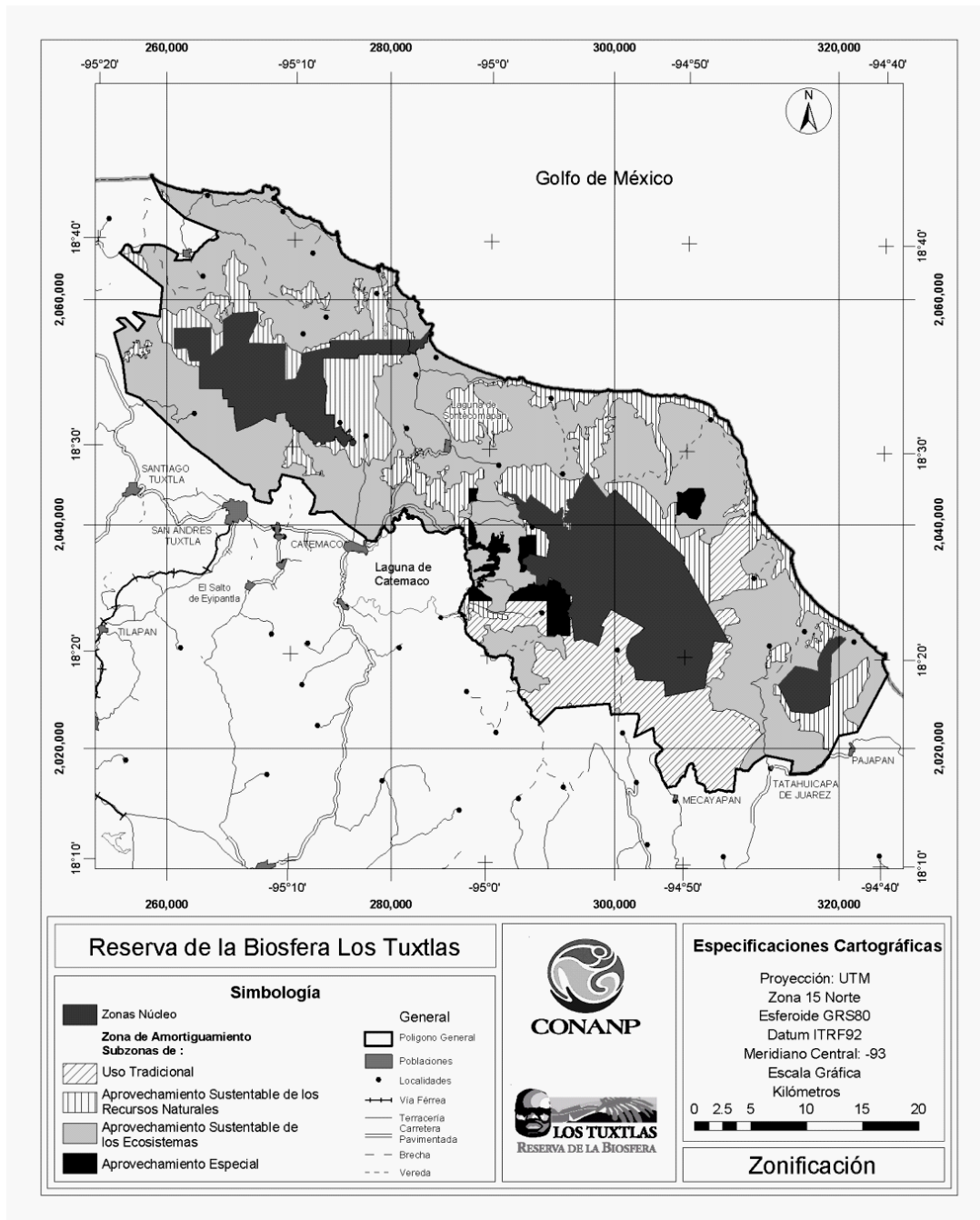
IX. Aquellas actividades que sean indispensables para la protección y manejo de las mismas zonas núcleo, tales como la restauración de áreas degradadas, así como aquellas contempladas en el presente Programa.

Las actividades prohibidas en esta zona son: agricultura; agroforestería; silvicultura; apicultura; ganadería; acuicultura; pesca; actividades cinegéticas; aprovechamientos de vida silvestre, forestales y de bancos de materiales (a excepción de lo establecido en el Decreto); exploración y explotación minera; instalación de infraestructura turística (a excepción de lo determinado en la declaratoria); envenenar cursos y cuerpos de agua para actividades de pesca; usar fuego en áreas forestales; usar explosivos, y verter o descargar contaminantes o cualquier material nocivo, derivado de las actividades mineras o industriales.

II) Zona de Amortiguamiento

Regla 69. Esta zona abarca una superficie de 125,401-62-97 ha, en la que actualmente se desarrollan todas las actividades productivas de la Reserva y se encuentran las superficies con mayor grado de alteración, sujetas a regímenes elevados de uso, con el menor porcentaje de cubierta forestal respecto a su superficie total. Incluye también casi la totalidad de las poblaciones humanas comprendidas en la Reserva. En esta zona se establecieron las siguientes subzonas:

- I. Subzona de Uso Tradicional. Abarca una superficie aproximada de 17,520-07-00 ha, que se encuentra en estrecha relación con el área de distribución de grupos étnicos Popolucas y Nahuas, además, de representar también el área de producción cafetalera. En dicha subzona no podrán realizarse actividades que amenacen la estructura natural de las poblaciones y ecosistemas o los mecanismos propios para su recuperación. Sólo se podrán llevar a cabo actividades de investigación científica y monitoreo; educación ambiental y ecoturismo; restauración ecológica; reforestación; prevención y combate de incendios; inspección y vigilancia; agricultura; agroforestería; silvicultura; apicultura; ganadería; acuicultura; pesca; aprovechamiento de vida silvestre en la modalidad de UMAS; uso de fuego en áreas forestales; aprovechamientos forestales y de bancos de materiales; exploración y explotación minera; construcción de infraestructura de apoyo que se requiera, utilizando ecotécnicas y materiales tradicionales de construcción propios de la región, y el aprovechamiento de los recursos naturales para la satisfacción de las necesidades económicas básicas y/o de autoconsumo de la población, utilizando métodos tradicionales enfocados a la sustentabilidad, conforme lo previsto en las disposiciones legales y reglamentarias aplicables.
- II. Subzona de Aprovechamiento Sustentable de los Recursos Naturales. Compreendida por una superficie aproximada de 27,963-96-65 ha, que integra los fragmentos de selvas en buen estado de conservación, con polígonos distribuidos en toda la Reserva, formando en la mayoría de los casos, continuidad con las áreas forestales de las tres zonas núcleo. En dichas subzonas se permitirá el exclusivamente el aprovechamiento y manejo de los recursos naturales renovables, siempre que estas acciones generen beneficios preferentemente para la población local; la conservación de los ecosistemas y sus elementos; la investigación científica; educación ambiental y el desarrollo de actividades turísticas. Asimismo, el aprovechamiento sustentable de la vida silvestre podrá llevarse a cabo toda vez que garantice su reproducción controlada o se mantengan o incrementen las poblaciones de las especies aprovechadas y el hábitat del que dependen, y se sustente en los planes correspondientes autorizados por la Secretaría conforme a las disposiciones legales y reglamentarias aplicables.



- III. Subzona de Aprovechamiento Sustentable de los Ecosistemas. Con una superficie aproximada de 76,843-38-65 ha., incluye aquellas superficies con usos agrícolas y pecuarios actuales. Son extensiones con fragmentos o acahuales de selvas, prevaleciendo la presencia de árboles aislados, en las que se podrán realizar actividades agrícolas y pecuarias de manera sustentable, en predios que cuenten con aptitud para este fin, y en aquellos en que dichas actividades se realicen de manera cotidiana; actividades de agroforestería y silvopastoriles; exploración y explotación minera, entre otras. La ejecución de las prácticas agrícolas, pecuarias, agroforestales y silvopastoriles que no se realicen de forma sustentable, deberán de orientarse hacia la sustentabilidad y a la disminución del uso de agroquímicos e insumos externos para su realización.
- IV. Subzona de Aprovechamiento Especial. Comprende una superficie aproximada de 3,074-20-67 ha en la que se encuentran concesiones mineras de explotación. Las actividades permitidas incluyen obras públicas o privadas para la instalación de infraestructura o explotación de recursos naturales que: generen beneficios sociales, guarden armonía con el paisaje, no provoquen desequilibrio ecológico grave y estén sujetos a estrictas regulaciones de uso de los recursos naturales.

Capítulo VIII. De las Prohibiciones

Regla 70. En la Reserva queda prohibido:

- I. El cambio de uso del suelo forestal para actividades agrícolas o ganaderas;
- II. La realización de actividades cinegéticas sin autorización;
- III. El uso de organismos modificados genéticamente (transgénicos);
- IV. Extraer flora y fauna viva o muerta y otros materiales biogénicos, sin autorización;
- V. Realizar aprovechamientos forestales, mineros o industriales, sin autorización de la SEMARNAT;
- VI. Construir confinamientos de materiales y sustancias peligrosas;
- VII. La fundación de nuevos centros de población y la urbanización de terrenos ejidales que no estén considerados en los Planes de Desarrollo Urbano municipales vigentes;
- VIII. Desarrollar cualquier tipo de actividad que, conforme a las disposiciones aplicables, sea contaminante;
- IX. Verter o descargar contaminantes, desechos o cualquier tipo de material nocivo;
- X. Tirar o abandonar desperdicios;
- XI. Interrumpir, rellenar, desecar o desviar flujos de agua, con excepción de aquellos que estén destinados al consumo humano;
- XII. La extracción, captura o comercialización de especies de flora y fauna silvestre, sin autorización;
- XIII. La introducción de especies exóticas;
- XIV. Alterar los sitios de anidación de las especies de fauna silvestre;
- XV. La tala o desmonte de la vegetación marginal de los cauces de ríos y cuerpos de agua, manglares, vegetación halófila o riparia;
- XVI. Capturar, perseguir, molestar o dañar en cualquier forma a ejemplares de especies de tortugas, así como coleccionar, poseer y comercializar con sus huevos o productos;
- XVII. La modificación física y química de las dunas y playas en áreas de arribazón de tortugas;
- XVIII. La iluminación directa al mar y la playa en sitios de anidación de tortugas;
- XIX. El tránsito e introducción de animales domésticos en las playas tortugueras;
- XX. El aprovechamiento de mangle con fines comerciales;
- XXI. Las quemaduras en un área de 100 m alrededor de las cuevas;
- XXII. Encender fogatas en las playas;
- XXIII. La extracción de arena de las playas y dunas costeras dentro de la Reserva, así como la remoción de la vegetación natural;
- XXIV. La obstrucción y modificación de escurrimientos pluviales;
- XXV. El uso de explosivos, sustancias químicas, artes y técnicas de pesca que puedan afectar a las comunidades acuáticas.
- XXVI. La captura de post-larvas en los cuerpos de agua de la Reserva, sin la autorización correspondiente;
- XXVII. En las zonas núcleo y en aquellas con vegetación natural primaria, se prohíbe la utilización de automotores o motocicletas con fines recreativos;
- XXVIII. La construcción de rellenos sanitarios y tiraderos a cielo abierto;
- XXIX. La construcción de infraestructura en áreas inundables;
- XXX. El establecimiento de cualquier tipo de actividades e infraestructura petrolera dentro de la Reserva, sin autorización de la SEMARNAT, y
- XXXI. La desecación, dragado y relleno de humedales y cuerpos de agua.

CAPITULO IX. De la Inspección y Vigilancia

Regla 71. La inspección y vigilancia del cumplimiento de las presentes Reglas, corresponde a la SEMARNAT por conducto de la PROFEPA, sin perjuicio de las atribuciones que correspondan a otras dependencias del Ejecutivo Federal.

Regla 72. Toda persona que tenga conocimiento de alguna infracción o ilícito que pudiera ocasionar algún daño a los ecosistemas de la Reserva, deberá notificar a las autoridades competentes de dicha situación, por conducto de la PROFEPA o al personal de la Reserva, para que se realicen las gestiones correspondientes.

CAPITULO X. De las Sanciones y Recursos

Regla 73. Las violaciones al presente instrumento serán sancionadas de conformidad con lo dispuesto en la LGEEPA, en el Título Vigésimo Quinto del Código Penal Federal y demás disposiciones legales aplicables.

Regla 74. Los usuarios que hayan sido sancionados podrán inconformarse con base en lo dispuesto en el Título VI, Capítulo V de la LGEEPA y en la Ley Federal de Procedimiento Administrativo.

9. PROGRAMA OPERATIVO ANUAL

El Programa Operativo Anual (POA) es un instrumento de planeación a corto plazo, a través del cual se expresan los objetivos y metas a alcanzar en un periodo anual.

A través del POA es posible organizar las actividades a realizar en el área durante el periodo seleccionado, considerando para ello, el presupuesto a ejercer en su operación.

Este instrumento constituye también la base sobre la cual la CONANP podrá negociar el presupuesto para cada ciclo, considerando las necesidades y expectativas de cada una de las áreas.

Con la planeación de las actividades, será posible llevar a cabo el seguimiento y la evaluación de acciones, lo que a su vez permite hacer ajustes y tomar medidas orientadas a propiciar la mejora continua de la institución.

Metodología

Para la elaboración del POA, la Dirección de la Reserva de la Biosfera Los Tuxtlas deberá observar las acciones contenidas en los componentes del PCM, las cuales se encuentran temporalizadas en corto, mediano y largo plazos, para seleccionar las acciones que habrán de ser iniciadas y/o cumplidas en el periodo de un año. Se deberá considerar que aun cuando haya acciones a mediano o largo plazos, algunas de ellas deberán tener inicio desde el corto plazo.

Para definir prioridades en cuanto a las acciones a ejecutar se propone la utilización de metodología de "Planificación de Proyectos Orientada a Objetivos" (Ziel Orientierte Projekt Planung-ZOOP).

La planificación toma forma a través de un "marco lógico", en el que se presentan objetivos, resultados y actividades, al mismo tiempo que los indicadores que permitirán medir el avance del resultado estratégico. Desde esta perspectiva, los componentes que darán consistencia al POA, serán acordes al PCM de la Reserva de la Biosfera Los Tuxtlas.

Características del POA

El POA consta de seis apartados que deberán respetar lo dispuesto en el PCM, utilizando para ello los formatos que al efecto elabore la Dirección de Evaluación y Seguimiento (DES) de la CONANP y que atiendan a los siguientes criterios:

1. Datos Generales del área, en los que se describe las características generales de la Reserva.
2. Antecedentes, en los que se enumeran los principales resultados obtenidos dentro del área.
3. Diagnóstico, consistente en la identificación de fortalezas, oportunidades, debilidades y amenazas que enfrenta el área.
4. La matriz de planeación o marco lógico, en la que se plasman los objetivos, estrategias, y metas a alcanzar a lo largo del periodo de un año.
5. La descripción de actividades que permitirán la concreción de los objetivos.
6. La matriz de fuente de recursos por actividad y/o acción, que permitirá identificar las aportaciones de cada una de las instituciones u organizaciones involucradas en el desarrollo del POA, así como el costo total de cada una de las actividades.

Proceso de definición y calendarización

Como se menciona anteriormente, el POA constituye no sólo una herramienta de planeación, sino también de negociación de presupuesto, por lo que será necesario que se elabore durante los meses septiembre-octubre de cada año.

Una vez elaborado cada POA, será analizado por la DES, así como por las áreas técnicas de Oficinas Centrales, quienes emitirán su opinión respecto a las actividades propuestas; los resultados del análisis serán remitidos al área generadora para su actualización.

Con la elaboración y entrega del POA en forma oportuna, será posible alinear los objetivos, las actividades y las unidades de medida hacia los objetivos y metas institucionales.

En virtud de que en el proceso de análisis intervienen las distintas áreas de Oficinas Centrales, con el propósito de evitar retrasos en la integración de la información, se definió el siguiente calendario, atendiendo a los criterios de regionalización con los que opera la CONANP.

Calendarización

LA DIRECCION DEL ANP:		
ENTREGARA A OFICINAS CENTRALES LA PROPUESTA DE POA	RECIBIRA OBSERVACIONES DE OFICINAS CENTRALES	ENTREGARA EL POA EN FORMA DEFINITIVA
4a. SEMANA SEPTIEMBRE	2a. SEMANA OCTUBRE	1a. SEMANA NOVIEMBRE

10. EVALUACION DE EFECTIVIDAD

Proceso de Evaluación

La evaluación se realizará en dos vertientes:

- Del Programa de Conservación y Manejo
- Del Programa Operativo Anual

El Programa de Conservación y Manejo de la Reserva, es fundamental al constituirse como el documento rector que incluye las líneas estratégicas a abordar en un periodo determinado. En esta medida, es importante evaluar la aplicación de este instrumento, atendiendo a cada uno de los subprogramas y componentes desarrollados, así como a las metas e indicadores que formen parte del propio Programa.

La ejecución del Programa de Conservación y Manejo se realizará a través de los POA definido por la Dirección de la Reserva. Esto es, que año con año deberá establecer las líneas a abordar y los resultados que espera obtener durante el periodo. En este lapso se contrastarán los avances logrados en la operación de la Reserva de la Biosfera, contra las metas propuestas en el PCM; al término del primer quinquenio de operación, se revisarán la totalidad de los subprogramas a fin de determinar los aspectos que por razones políticas, sociales, económicas y/o administrativas pudiesen haber quedado pendientes de realización.

Mediante este tipo de evaluación se construirán las series históricas de avances, lo que permitirá la proyección de las acciones a desarrollar en los siguientes cinco años.

Con base en la información proporcionada trimestralmente sobre el cumplimiento de metas del POA se realizarán las evaluaciones relativas al desempeño institucional (cumplimiento-incumplimiento de metas, calidad en la realización de acciones), y a la gestión (aplicación del gasto).

La evaluación se realizará a partir de un análisis de los indicadores, tanto de los planteados en los POA, como con de los relativos al Programa de Trabajo 2001-2006 de la CONANP.

Las evaluaciones, tanto del POA como del PCM, permitirán identificar desviaciones, y en su caso, proponer medidas para su reorientación.

A fin de constatar los logros en el desarrollo del POA, se han establecido fechas para la elaboración de los reportes de avances de las acciones programadas, que deberán ser requisitados en los formatos que al efecto elabore la DES, y remitidos para su integración al Sistema de Información, Monitoreo y Evaluación para la Conservación (SIMEC), con una periodicidad trimestral (a excepción del 4o. trimestre), de conformidad con el siguiente calendario:

TRIMESTRE	FECHA DE ENTREGA
Enero-marzo	1 al 7 de abril
Abril-junio	1 al 7 de mayo
Julio-septiembre	1 al 7 octubre
Octubre-noviembre	1 al 7 diciembre
Diciembre	1 al 10 de enero
Informe Anual	15 de enero

Los informes deberán reflejar las actividades, unidades de medida y metas planteadas para el periodo en cuestión; toda vez que se trata de reportes oficiales, deberán ser firmados por el responsable de la información y/o titular del área.

La información proporcionada trimestralmente permitirá elaborar entre otros, los informes de gestión y desempeño institucional que en forma periódica son requeridos por la Subsecretaría de Planeación y Política Ambiental, por la Contraloría Interna de SEMARNAT, y por la Dirección General de Programación y Presupuesto (DGPOP), entre otros.

ACUERDO por el que se destina al servicio del Sistema Nacional para el Desarrollo Integral de la Familia, la superficie de 3,358.310 metros cuadrados, de zona federal marítimo terrestre, ubicada frente al kilómetro 250+700 de la carretera federal Chetumal-Puerto Juárez, Playa Aventuras, Municipio de Tulum, Estado de Quintana Roo, con el objeto de que la utilice para protección y conservación.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Medio Ambiente y Recursos Naturales.

JUAN RAFAEL ELVIRA QUESADA, Secretario de Medio Ambiente y Recursos Naturales, con fundamento en lo dispuesto por los artículos 32 Bis fracción VIII de la Ley Orgánica de la Administración Pública Federal; 3 fracción II, 6 fracciones II y IX, 7 fracción V, 9, 13, 42 fracción XIII, 59 fracción IV, 61, 62, 66, 68, 69, 70 y 71 de la Ley General de Bienes Nacionales; 5, 6, 22, 23 y 35 del Reglamento para el Uso y Aprovechamiento del Mar Territorial, Vías Navegables, Playas, Zona Federal Marítimo Terrestre y Terrenos Ganados al Mar; 4, 5 fracción XXV y 30 fracción XIV del Reglamento Interior de la Secretaría de Medio Ambiente y Recursos Naturales, y

CONSIDERANDO

Que dentro de los bienes de dominio público de la Federación, se encuentra una superficie de 3,358.310 m², de zona federal marítimo terrestre, ubicada frente al Km. 250+700 de la carretera federal Chetumal-Puerto Juárez, Playa Aventuras, Municipio de Tulum, Estado de Quintana Roo, la cual se identifica en el Plano clave NVO_PLANO_01 sin fecha; que obra en el expediente 53/45741 del archivo de la Dirección General de Zona Federal Marítimo Terrestre y Ambientes Costeros, cuya descripción técnico-topográfica es señalada en el artículo primero de este Acuerdo;

Que mediante solicitud de destino recibida el 2 de junio de 2004, firmada por el entonces representante legal del Sistema Nacional para el Desarrollo Integral de la Familia el C. Samuel Martínez Aceves, se solicitó se destine al servicio del Sistema Nacional para el Desarrollo Integral de la Familia, la superficie descrita en el considerando anterior, con el objeto de que la utilice para protección y conservación;

Que la solicitud a que se refiere el considerando que antecede fue ratificada mediante el oficio D.J.I.205.200.00/280/09 de fecha 17 de marzo de 2009, por el Director Jurídico Institucional, el Lic. Carlos Coronado Baas, nombrando como representante legal del Sistema Nacional para el Desarrollo Integral de la Familia al C. Oscar Alberto Margáin Pitman, Oficial Mayor del Sistema Nacional para el Desarrollo Integral de la Familia, acreditando las facultades para actos de administración mediante escritura pública 95,197, de fecha 13 de abril de 2009, otorgada ante la Fe del Notario Público 127, Lic. Jorge Sánchez Prunedá;

Que mediante oficio No. DGAU/997/2004 de fecha 3 de junio de 2004, la Dirección General de Administración Urbana del H. Ayuntamiento del Municipio de Solidaridad, emitió constancia de congruencia de uso de suelo para la solicitud de destino realizada por el Sistema Nacional para el Desarrollo Integral de la Familia;

Que mediante Opinión Técnica No. 1999/09 de fecha 7 de mayo de 2009, emitida por la Dirección de Delimitación Padrón e Instrumentos Fiscales y Dictamen Técnico No. 946/06 de fecha 23 de agosto de 2006, emitido por la Dirección de Manejo Integral de Ambientes Costeros se determinó que la solicitud del Sistema Nacional para el Desarrollo Integral de la Familia cumple técnica y ambientalmente con los requerimientos establecidos en la normatividad vigente, y

Que en virtud de que el Sistema Nacional para el Desarrollo Integral de la Familia, conforme al artículo 22 del Reglamento para el Uso y Aprovechamiento del Mar Territorial, Vías Navegables, Playas, Zona Federal Marítimo Terrestre y Terrenos Ganados al Mar y con base en las disposiciones de la Ley General de Bienes Nacionales ha integrado debidamente la solicitud de destino, y siendo propósito del Ejecutivo Federal dar el óptimo aprovechamiento al patrimonio inmobiliario federal, dotando en la medida de lo posible a las dependencias y entidades de la Administración Pública Federal, Estatal o Municipal con los inmuebles que requieran para la atención de los servicios públicos a su cargo, he tenido a bien expedir el siguiente:

ACUERDO

ARTICULO PRIMERO.- Se destina al servicio del Sistema Nacional para el Desarrollo Integral de la Familia, la superficie de 3,358.310 m², de zona federal marítimo terrestre, ubicada frente al Km. 250+700 de la carretera federal Chetumal-Puerto Juárez, Playa Aventuras, Municipio de Tulum, Estado de Quintana Roo, con el objeto de que la utilice para protección y conservación, cuya descripción técnico-topográfica es la siguiente.

CUADRO DE COORDENADAS DE ZONA FEDERAL:

V	COORDENADAS	
	X	Y
1	465365.323	2251791.377
2	465371.665	2251775.687
3	465377.144	2251761.753
4	465378.335	2251756.037
5	465378.044	2251750.418
6	465365.317	2251724.222
7	465361.180	2251712.580
8	465360.150	2251704.690
9	465357.575	2251691.993
10	465356.178	2251666.029
11	465360.000	2251645.400
12	465359.740	2251637.270
13	465359.705	2251636.969
14	465339.231	2251634.025
15	465339.777	2251638.742
16	465339.941	2251643.880
17	465336.207	2251667.103
18	465337.974	2251695.968
19	465340.409	2251707.976
20	465342.334	2251719.276
21	465347.328	2251732.962
22	465357.910	2251756.014
23	465342.893	2251793.499
24	465338.620	2251801.280

SUPERFICIE: 3,358.310 m²

ARTICULO SEGUNDO.- Este Acuerdo únicamente confiere al Sistema Nacional para el Desarrollo Integral de la Familia, el derecho de usar la superficie destinada al cumplimiento del objeto señalado en el artículo primero del presente instrumento, no transmite la propiedad ni crea derecho real alguno a favor del destinatario.

ARTICULO TERCERO.- La Secretaría de Medio Ambiente y Recursos Naturales, en cualquier momento, podrá delimitar nuevamente la zona federal marítimo terrestre, motivo por el cual las coordenadas de los vértices, rumbos y distancias de la poligonal que integra la superficie destinada podrán ser modificadas.

ARTICULO CUARTO.- En caso de que el Sistema Nacional para el Desarrollo Integral de la Familia, diera a la superficie de zona federal marítimo que se destina, un aprovechamiento distinto al previsto en este Acuerdo, sin la previa autorización de la Secretaría de Medio Ambiente y Recursos Naturales, o dejara de utilizarla o necesitarla, dicho bien con todas sus mejoras y accesiones se retirará de su servicio para ser administrado por esta última.

ARTICULO QUINTO.- La Secretaría de Medio Ambiente y Recursos Naturales, en el ámbito de sus atribuciones, vigilará el estricto cumplimiento del presente Acuerdo.

TRANSITORIO

UNICO.- El presente Acuerdo entrará en vigor al día siguiente de su publicación en el Diario Oficial de la Federación.

Dado en la Ciudad de México, Distrito Federal, a los catorce días del mes de agosto de dos mil nueve.- El Secretario de Medio Ambiente y Recursos Naturales, **Juan Rafael Elvira Quesada**.- Rúbrica.