

**02 San Felipe-Ocampo ruta puntos vertices X Y**

<b>Vértice</b>	<b>X</b>	<b>Y</b>	<b>Angulo</b>	<b>Distancia Acumulada (m)</b>
0	243,458.90	2,395,933.47	135.68	0.00
1	243,599.48	2,395,789.51	173.40	201.22
2	243,565.08	2,395,732.54	182.01	267.77
3	243,713.47	2,395,442.70	141.27	593.39
4	243,910.64	2,395,279.23	119.79	849.51
5	243,910.97	2,395,279.11	109.58	849.86
6	244,238.38	2,395,164.87	119.85	1,196.63
7	244,266.55	2,395,140.85	128.13	1,233.65
8	246,290.14	2,393,680.80	132.36	3,728.97
9	247,003.08	2,392,863.50	141.03	4,813.53
10	247,164.32	2,392,648.30	139.81	5,082.44
11	248,125.57	2,391,636.80	131.13	6,477.83
12	248,904.34	2,391,074.97	128.41	7,438.11
13	249,089.19	2,390,914.20	134.62	7,683.09
14	249,295.42	2,390,683.31	139.11	7,992.68
15	249,769.63	2,390,118.42	143.08	8,730.23
16	249,894.25	2,389,932.45	139.63	8,954.09
17	250,204.07	2,389,642.63	133.76	9,378.34
18	250,204.07	2,389,642.63	134.10	9,378.34
19	250,205.39	2,389,641.37	135.52	9,380.16
20	250,740.16	2,389,062.14	132.73	10,168.50
21	250,745.63	2,389,057.83	129.40	10,175.47
22	250,745.63	2,389,057.83	128.90	10,175.47
23	251,314.23	2,388,626.90	129.50	10,888.91
24	251,565.54	2,388,401.81	129.98	11,226.29
25	252,036.98	2,388,032.13	125.77	11,825.39
26	252,222.28	2,387,909.76	118.34	12,047.45
27	252,222.28	2,387,909.76	111.95	12,047.45
28	252,372.82	2,387,852.98	113.60	12,208.34
29	252,477.05	2,387,800.93	105.75	12,324.84
30	252,477.05	2,387,800.93	95.23	12,324.84
31	253,309.36	2,387,720.76	101.32	13,161.01
32	254,820.40	2,387,254.71	99.44	14,742.29
33	255,446.44	2,387,235.61	68.36	15,368.62
34	255,488.12	2,387,277.34	75.17	15,427.60
35	256,038.39	2,387,126.08	99.92	15,998.28
36	258,086.88	2,386,965.69	99.01	18,053.04
37	258,149.86	2,386,950.53	113.15	18,117.82
38	258,208.83	2,386,912.57	131.20	18,187.95
39	258,485.90	2,386,586.52	131.83	18,615.83
40	258,561.23	2,386,535.69	114.48	18,706.69
41	258,771.35	2,386,479.55	113.35	18,924.19
42	258,771.89	2,386,479.21	118.56	18,924.83
43	258,833.83	2,386,449.81	125.59	18,993.39
44	258,889.97	2,386,392.11	138.93	19,073.90
45	258,948.01	2,386,317.64	141.81	19,168.31
46	258,948.01	2,386,317.64	145.64	19,168.31
47	258,971.05	2,386,278.16	142.25	19,214.03
48	259,096.67	2,386,153.57	138.23	19,390.95
49	259,128.31	2,386,113.51	150.02	19,442.00
50	259,155.42	2,386,045.22	163.32	19,515.47

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<b>Vértice</b>	<b>X</b>	<b>Y</b>	<b>Angulo</b>	<b>Distancia Acumulada (m)</b>
51	259,155.42	2,386,045.22	168.20	19,515.47
52	259,188.88	2,385,886.35	159.51	19,677.83
53	259,226.34	2,385,819.01	146.10	19,754.89
54	259,266.01	2,385,769.51	132.29	19,818.32
55	260,286.05	2,385,100.02	112.23	21,038.45
56	260,384.31	2,385,080.59	90.18	21,138.60
57	260,473.97	2,385,097.75	74.56	21,229.89
58	260,848.10	2,385,234.22	75.30	21,628.14
59	260,955.24	2,385,251.89	84.46	21,736.72
60	261,252.89	2,385,260.85	84.52	22,034.51
61	261,935.33	2,385,371.79	89.13	22,725.90
62	262,015.72	2,385,361.20	109.29	22,806.99
63	262,108.18	2,385,305.49	121.53	22,914.94
64	262,108.18	2,385,305.49	121.90	22,914.94
65	262,108.74	2,385,305.15	135.08	22,915.59
66	262,533.29	2,384,616.39	138.47	23,724.69
67	263,417.02	2,383,911.34	128.87	24,855.20
68	263,417.02	2,383,911.34	128.87	24,855.20
69	263,418.73	2,383,909.98	134.15	24,857.39
70	263,460.72	2,383,860.42	142.46	24,922.35
71	264,680.28	2,382,105.85	130.86	27,059.13
72	264,693.06	2,382,099.47	116.47	27,073.42
73	264,693.07	2,382,099.47	125.63	27,073.42
74	264,720.83	2,382,071.88	127.92	27,112.56
75	264,811.71	2,382,017.21	118.07	27,218.62
76	266,144.07	2,381,392.73	120.08	28,690.06
77	266,273.01	2,381,302.32	130.69	28,847.54
78	268,642.93	2,378,818.36	140.34	32,280.70
79	268,728.20	2,378,699.52	149.68	32,426.97
80	269,158.81	2,377,775.41	151.17	33,446.48
81	269,386.75	2,377,420.00	150.10	33,868.71
82	269,642.97	2,376,919.69	131.72	34,430.81
83	269,755.14	2,376,877.63	103.11	34,550.60
84	270,461.15	2,376,807.46	139.41	35,260.10
85	270,457.03	2,376,732.63	183.15	35,335.03