

07 Queretaro-SJI ruta puntos X Y

Vértice	X	Y	Angulo	Distancia Acumulada (m)
0	353,005.13	2,310,348.95	23.15	0.00
1	353,028.86	2,310,404.44	20.43	60.35
2	353,056.59	2,310,491.25	15.59	151.48
3	353,061.99	2,310,513.82	20.69	174.69
4	353,075.84	2,310,539.96	25.82	204.27
5	353,076.16	2,310,540.69	30.98	205.07
6	353,105.28	2,310,577.66	45.51	252.13
7	353,130.31	2,310,596.65	44.74	283.55
8	353,210.47	2,310,704.25	32.00	417.72
9	353,224.05	2,310,730.55	31.50	447.32
10	353,463.10	2,311,063.49	43.13	857.19
11	353,491.20	2,311,086.59	44.88	893.57
12	353,512.98	2,311,113.31	33.78	928.04
13	353,530.38	2,311,145.53	19.16	964.66
14	353,538.77	2,311,193.38	16.07	1,013.24
15	353,559.32	2,311,243.77	24.54	1,067.66
16	353,614.84	2,311,353.30	22.61	1,190.45
17	353,694.52	2,311,593.62	12.98	1,443.64
18	353,717.54	2,311,765.59	3.74	1,617.15
19	353,717.48	2,311,789.51	11.87	1,641.06
20	353,886.04	2,312,170.36	27.54	2,057.55
21	353,898.60	2,312,191.11	21.06	2,081.80
22	353,906.86	2,312,233.95	4.57	2,125.43
23	353,905.66	2,312,272.89	348.56	2,164.39
24	353,868.58	2,312,368.93	356.33	2,267.34
25	353,873.11	2,312,387.41	28.45	2,286.37
26	353,943.27	2,312,462.32	40.45	2,389.01
27	353,954.68	2,312,477.05	23.83	2,407.64
28	353,965.70	2,312,540.30	16.26	2,471.83
29	353,981.89	2,312,579.12	24.56	2,513.90
30	354,152.55	2,312,921.68	25.16	2,896.61
31	354,164.26	2,312,948.18	19.84	2,925.58
32	354,170.85	2,312,971.41	14.62	2,949.73
33	354,211.24	2,313,140.94	16.77	3,124.01
34	354,238.54	2,313,215.36	14.46	3,203.28
35	354,253.70	2,313,313.49	3.44	3,302.57
36	354,252.64	2,313,345.46	5.18	3,334.56
37	354,805.16	2,315,888.64	12.24	5,937.07
38	355,717.51	2,320,102.44	7.92	10,248.50
39	355,745.65	2,320,548.12	3.80	10,695.07
40	355,844.04	2,321,957.33	354.96	12,107.72
41	355,838.91	2,321,977.79	358.77	12,128.81
42	355,994.44	2,322,733.81	11.62	12,900.66