

05 A Comonfort Empalme Escobedo ruta puntos X Y

Vértice	X	Y	Angulo	Distancia Acumulada (m)
0	316,843.75	2,291,353.91	161.22	0.00
1	316,849.70	2,291,336.44	160.55	18.46
2	316,877.03	2,291,261.79	160.61	97.95
3	316,897.15	2,291,202.23	164.98	160.82
4	316,919.38	2,291,091.84	163.69	273.42
5	316,962.57	2,290,980.68	164.41	392.68
6	316,969.73	2,290,939.86	176.21	434.13
7	316,969.02	2,290,922.81	181.50	451.19
8	316,968.05	2,290,833.03	175.88	540.98
9	316,973.91	2,290,795.44	166.51	579.02
10	316,986.17	2,290,757.94	158.21	618.47
11	317,159.46	2,290,394.27	162.19	1,021.32
12	317,183.14	2,290,261.92	173.40	1,155.77
13	317,192.06	2,290,094.75	180.44	1,323.18
14	317,190.94	2,290,078.59	185.91	1,339.37
15	317,163.92	2,289,883.39	196.84	1,536.44
16	317,156.10	2,289,867.21	196.76	1,554.41
17	317,096.26	2,289,426.07	186.88	1,999.59
18	317,058.50	2,289,069.22	187.21	2,358.43
19	317,018.38	2,288,796.76	198.40	2,633.83
20	317,009.98	2,288,781.24	209.05	2,651.47
21	316,999.25	2,288,762.42	206.52	2,673.13
22	316,987.49	2,288,735.20	200.32	2,702.78
23	316,911.82	2,288,492.00	196.70	2,957.50
24	316,895.69	2,288,436.15	209.38	3,015.63
25	316,878.92	2,288,417.95	227.27	3,040.37
26	316,855.81	2,288,399.82	225.81	3,069.75
27	316,710.01	2,288,224.36	213.48	3,297.88
28	316,702.13	2,288,209.05	194.96	3,315.09
29	316,701.46	2,288,194.67	177.04	3,329.49
30	316,736.23	2,287,964.88	168.79	3,561.90
31	316,789.70	2,287,747.34	154.19	3,785.91
32	316,861.05	2,287,655.39	140.14	3,902.30
33	317,478.93	2,286,966.97	138.09	4,827.34