

When those statements were translated into Spanish and published by *Las Novedades*, of New York, in its issue of the 18th of January, 1888, they were read by Señor Don Manuel Montufar, Secretary of the Guatemalan Legation in Washington, who, in the absence of the Minister, Señor Don Francisco Lainfiesta, was acting as Chargé d'Affaires, and he considered my statements in this connection as a geographical heresy, and as an evidence of the design of Mexico against the several States of Central America. His alarm was so great that he called the attention of the other representatives of the Central American States in Washington to this incident, in order to point out to them the serious dangers which he foresaw for their respective countries on account of my views, which he considered as more than extraordinary.

Fortunately, one of them, the representative of Costa Rica, Señor Doctor Don Manuel M. de Peralta, had attended the meeting of the Travellers' Club at which I spoke, and, I think, Doctor Don Horacio Guzman, the Nicaraguan Minister, was also present, although I am not sure of this, and both failed to see anything in what I stated in this connection that was not a geographical fact, and that, consequently, it could not be disputed; and therefore this incident, that threatened to assume certain proportions, died in its very cradle.

Señor Montufar showed himself over-sensitive at my remarks when there was not the slightest ground for such feeling. If I had made a geographical mistake in averring that a portion of the territory of Mexico was in Central America, geographically speaking, I would be the only sufferer by my mistake, because I would have been the laughing-stock of everybody, including the school-boy studying geography; and, on the contrary, if I had stated a fact, nobody had reason to complain, and much less to be alarmed.

My object in now mentioning this incident is to show the extreme sensitiveness of some Guatemalan gentlemen in regard to Mexico, which goes so far that they cannot listen sometimes to indisputable facts without umbrage, and without ascribing it to purposes and designs against their country. Fortunately this incident happened when the long-pending boundary dispute between Mexico and Guatemala had already been settled for several years, as, had it taken place before, when that question was opened, the situation would have been still more embarrassing and unpleasant.

M. ROMERO.

WASHINGTON, December 29, 1893.

## MEXICAN PROFILES.

In the chapter on Orography of this paper (page 31) I stated that I would give some profiles of the Mexican surface, which would show in an exact manner the different altitudes from the sea-level to the high plateaus of the country. I have selected for that purpose the principal measurements by railroads built in Mexico, as they naturally followed the easiest ascent and descent, both from the coast to the interior and back to the coast. I will also supplement those measurements with others made for wagon roads to and from important places.

FROM VERACRUZ TO MEXICO BY ORIZABA,  
BY THE MEXICAN RAILWAY.

STATIONS.	Distance between each station.		Distances.		Altitudes.	
	Kilom's.	Miles.	Kilom's.	Miles.	Metres.	Feet.
Veracruz.....	15.500	9.63	0.000	0.00	1.89	6.20
Tejeria.....	15.250	9.48	15.500	9.63	32.34	106.10
Purga.....	11.250	6.99	30.750	19.11	44.77	146.89
Soledad.....	21.250	13.21	42.000	26.10	93.08	305.39
Camaron.....	12.750	7.92	63.250	39.31	340.76	1116.47
Paso del Macho.....	10.000	6.22	76.000	47.23	475.55	1560.25
Atoyac.....	19.750	12.27	86.000	53.45	400.77	1314.91
Cordova.....	26.250	16.52	105.750	65.72	827.88	2713.61
Orizaba.....	20.250	12.58	132.000	82.04	1227.63	4027.80
Maltrata.....	20.250	12.59	152.250	94.62	1601.79	5255.40
Boca del Monte.....	6.500	4.04	172.500	107.21	2415.36	7924.66
Esperanza.....	24.250	15.07	179.000	111.25	2451.79	8044.20
San Andres.....	20.500	12.74	203.250	126.32	2430.42	7974.08
Rinconada.....	18.000	11.19	223.750	139.06	2357.32	7734.24
San Marcos.....	17.250	10.72	241.750	150.25	2373.21	7786.37
Huamantla.....	25.500	15.84	259.000	160.97	2488.06	8164.97
Apizaco.....	27.000	16.79	284.500	176.81	2411.51	7912.03
Sohtepec.....	19.500	12.12	311.500	193.60	2507.62	8227.37
Apam.....	15.500	9.63	331.000	205.72	2486.92	8159.45
Irolo.....	22.000	13.67	346.500	215.35	2452.58	8046.78
Otumba.....	11.500	7.15	368.500	229.02	2349.41	7708.28
Teotihuacan.....	11.250	6.99	380.000	236.17	2281.57	7485.71
Tepexpam.....	32.500	20.20	380.000	236.17	2244.99	7365.69
Mexico.....	.....	.....	423.750	263.36	2239.83	7348.76

FROM APIZACO TO PUEBLA, A BRANCH OF  
THE SAME ROAD.

Mexico.....	139.250	86.54	0.000	0.00	2239.83	7348.76
Apizaco.....	16.750	10.41	139.250	86.54	2411.51	7912.03
Santa Ana.....	18.250	11.29	156.000	96.95	2288.31	7507.82
Panzacola.....	12.000	7.52	174.250	108.24	2192.01	7191.86
Puebla.....	.....	.....	186.250	115.76	2154.63	7069.22



FROM VERACRUZ TO MEXICO BY JALAPA, BY THE INTEROCEANIC RAILWAY.

STATIONS.	Distance between each station.		Distances.		Altitudes.	
	Kilom's.	Miles.	Kilom's.	Miles.	Metres.	Feet.
Veracruz.....	20.234	12.58	0.000	0.00	2.00	6.56
Santa Fé.....	15.200	9.46	20.234	12.58	28.60	93.84
La Antigua.....	9.820	6.09	35.434	22.04	5.50	18.04
San Francisco.....	21.644	13.45	45.254	28.13	24.44	80.18
Rinconada.....	16.312	10.14	66.898	41.58	254.00	833.36
Colorado.....	9.781	6.07	83.210	51.72	520.70	1708.39
El Palmar.....	15.603	9.70	92.991	57.79	690.08	2264.12
Chavarrillo.....	14.675	9.12	108.594	67.49	941.24	3088.16
Pacho.....	8.558	5.32	123.269	76.61	1170.44	3840.15
Jalapa.....	10.510	6.53	131.827	81.93	1336.18	4383.94
Banderilla.....	14.227	8.84	142.337	88.46	1490.00	4888.62
San Miguel.....	14.870	9.25	156.564	97.30	1780.22	5840.82
Cruz Verde.....	16.569	10.29	171.434	106.55	2073.09	6801.70
Las Vigas.....	20.827	12.95	188.003	116.84	2421.10	7943.50
Perote.....	29.476	18.31	208.830	129.79	2390.30	7842.44
Tepeyahualco.....	17.041	10.59	238.297	148.10	2321.50	7615.23
Virreyes.....	17.064	10.61	255.338	158.69	2346.40	7698.41
Ojo de Agua.....	11.303	7.02	272.402	169.30	2348.33	7704.74
San Marcos.....	14.014	8.71	283.705	176.32	2412.60	7915.61
La Venta.....	10.357	6.44	297.719	185.03	2559.05	8396.10
Acajete.....	11.344	7.05	308.076	191.47	2469.25	8101.48
Amozoc.....	19.391	12.05	319.420	198.52	2312.04	7585.67
Puebla.....	7.919	4.92	338.811	210.57	2155.60	7072.39
Los Arcos.....	15.586	9.69	346.730	215.49	2130.96	6991.56
Analco.....	15.231	9.47	362.316	225.18	2197.50	7209.88
San Martin Texmelucan.....	12.721	7.91	377.547	234.65	2258.61	7410.38
Atotonilco.....	24.259	15.05	390.268	242.56	2472.10	8110.83
Nanacamilpa.....	23.275	14.49	414.527	257.61	2740.16	8990.31
Calpulalpam.....	9.302	5.78	437.802	272.10	2576.10	8990.31
San Lorenzo.....	9.648	5.99	447.104	277.88	2484.22	8150.60
Irolo.....	15.617	9.71	456.752	283.87	2447.25	8029.30
Soapayuca.....	4.724	2.94	472.369	293.58	2409.05	7903.96
Otumba.....	31.209	19.39	477.093	296.52	2361.30	7747.29
Texcoco.....	11.452	7.92	508.302	315.91	2249.10	7379.13
San Vicente.....	9.353	5.19	519.754	323.03	2235.20	7333.52
Los Reyes.....	17.495	11.50	529.107	328.22	2240.10	7349.60
Mexico.....	.....	.....	546.602	339.72	2240.00	7349.27

FROM THE CITY OF MEXICO TO MORELOS, A BRANCH OF THE SAME ROAD.

Mexico.....	17.495	11.50	0.000	0.00	2240.00	7349.27
Los Reyes.....	7.005	3.73	17.495	11.50	2240.10	7349.60
Ayotla.....	9.300	5.77	24.500	15.23	2243.30	7360.09
La Compañía.....	12.900	8.02	33.800	21.00	2244.50	7364.03
Tenango.....	10.800	6.71	46.700	29.02	2324.20	7625.53
Amecameca.....	12.200	7.59	57.500	35.73	2466.50	8092.42
Otumba.....	22.900	14.23	69.700	43.32	2324.45	7626.33
Nepantla.....	26.800	16.66	92.600	57.55	1968.65	6459.04
Yecapixtla.....	16.500	10.25	119.400	74.21	1570.20	5151.75
Cuautla de Morelos.....	8.200	5.10	135.900	84.46	1216.48	3991.20
Calderon.....	14.000	8.70	144.100	89.56	1258.15	4127.92
Yautepec.....	18.000	11.19	158.100	98.26	1154.72	3788.59
Ticuman.....	8.200	5.09	176.100	109.45	968.22	3176.69
Tlaltizapan.....	8.700	5.41	184.300	114.54	934.10	3064.73
Tlalquitenango.....	2.300	1.43	193.000	119.95	900.20	2953.51
Jojutla.....	12.100	7.52	195.300	121.38	890.64	2922.15
San Jose.....	7.600	4.73	207.400	128.90	992.35	3255.84
Puente de Ixtla.....	.....	.....	215.000	133.63	896.99	2942.99

FROM PUEBLA TO IZÚCAR DE MATAMOROS, A BRANCH OF THE SAME ROAD.

STATIONS.	Distance between each station.		Distances.		Altitudes.	
	Kilom's.	Miles.	Kilom's.	Miles.	Metres.	Feet.
Puebla.....	7.919	4.92	0.000	0.00	2155.60	7072.36
Los Arcos.....	5.000	3.11	7.919	4.92	2130.96	6991.52
Cholula.....	8.900	5.53	12.919	8.03	2145.00	7037.58
Santa María.....	18.100	11.25	21.819	13.56	2120.10	6955.89
San Augustin.....	5.850	3.64	39.919	24.81	2030.20	6660.94
Atlixco.....	19.150	11.90	45.769	28.45	1196.60	3925.99
San José Ternuel.....	8.850	5.49	64.919	40.35	1685.18	5528.99
Tatetla.....	10.543	6.56	73.769	45.84	1584.94	5200.10
Matamoros.....	.....	.....	84.412	52.40	1443.80	4737.03

FROM MEXICO TO EL PASO DEL NORTE OR CIUDAD JUAREZ, BY THE CENTRAL MEXICAN RAILROAD.

Mexico.....	11.700	7.27	0.000	0.00	2240.00	7349.32
Tlalnepantla.....	5.900	3.67	11.700	7.27	2250.10	7392.46
Barrientos.....	3.300	2.05	17.600	10.94	2298.50	7541.26
Lechería.....	6.800	4.23	20.900	12.99	2253.20	7392.63
Cuautitlan.....	8.300	5.15	27.700	17.22	2252.50	7390.33
Teoloyucan.....	10.500	6.52	36.000	22.37	2253.20	7392.63
Huehuetoca.....	6.000	3.74	46.500	28.89	2258.80	7411.00
Nochistongo.....	9.900	6.15	52.500	32.63	2248.00	7375.57
El Salto.....	17.600	10.96	62.400	38.78	2162.60	7095.37
Tula.....	13.500	8.39	80.000	49.72	2030.00	6660.32
San Antonio.....	24.300	15.10	93.500	58.11	2187.00	7175.43
Leña.....	3.800	2.37	117.800	73.21	2471.80	8109.84
Marquez.....	8.300	5.15	121.600	75.58	2426.50	7961.22
Nopala.....	8.000	5.04	129.900	80.73	2341.40	7682.00
Dañú.....	14.000	8.63	137.900	85.77	2387.70	7833.92
Polotitlan.....	9.200	5.72	151.900	94.40	2292.30	7520.91
Cazadero.....	10.900	6.77	161.100	100.12	2249.50	7380.49
Palmillas.....	18.600	11.57	172.000	106.89	2162.00	7093.40
San Juan del Rio.....	13.300	8.26	190.600	118.46	1905.50	6251.84
Chintepec.....	12.200	7.59	203.900	126.72	1894.90	6217.07
Ahorcado.....	24.400	15.16	216.100	134.31	1907.70	6259.07
Hércules.....	5.000	3.11	240.500	149.47	1843.90	6049.74
Querétaro.....	18.500	11.50	245.500	152.58	1813.20	5949.02
Mariscala.....	14.500	9.01	264.000	164.08	1788.20	5867.00
Apaseo.....	13.000	8.08	278.500	173.09	1767.40	5798.75
Celaya.....	18.200	11.31	291.500	181.17	1757.40	5765.94
Guaje.....	22.800	14.17	309.700	192.48	1740.00	5708.85
Salamanca.....	11.100	6.90	332.500	206.65	1721.50	5648.15
Chico.....	9.200	5.72	343.600	213.55	1720.80	5645.85
Irapuato.....	16.600	10.31	352.800	219.27	1723.70	5655.37
Villalobos.....	13.200	8.20	369.400	229.58	1746.10	5728.87
Silao.....	19.000	11.82	382.600	237.78	1776.50	5828.61
Trinidad.....	14.200	8.82	401.600	249.60	1818.00	5964.77
Leon.....	16.400	10.19	415.800	258.42	1785.80	5859.12
Francisco.....	15.400	9.58	432.200	266.61	1765.00	5790.88
Pedrito.....	13.700	8.51	447.600	278.19	1795.00	5880.30
Loma.....	13.600	8.55	461.300	286.70	1890.40	6202.31
Lagos.....	10.600	6.59	474.900	295.15	1871.00	6138.66



FROM MEXICO TO EL PASO DEL NORTE OR CIUDAD JUAREZ, BY THE CENTRAL MEXICAN RAILROAD.—Continued.

STATIONS.	Distance between each station.		Distances.		Altitudes.	
	Kilom's.	Miles.	Kilom's.	Miles.	Metres.	Feet.
Serrano (Altamira).....	10.300	6.77	485.500	301.74	2015.80	6613.68
Los Salas.....	24.700	15.35	495.800	308.14	2035.00	6676.68
Santa Marfa.....	16.700	10.38	520.500	323.49	1844.50	6051.71
Encarnacion.....	26.400	16.41	537.200	333.87	1851.00	6073.04
Peñuelas.....	21.500	13.36	563.600	350.28	1878.60	6163.60
Aguascalientes.....	30.100	18.71	585.100	363.64	1884.00	6181.31
Pabellon.....	8.500	5.28	615.200	382.35	1908.50	6261.69
Rincon de Romos.....	20.500	12.74	623.700	387.63	1296.60	6321.08
Soledad.....	5.800	32.20	644.200	400.37	1979.00	6493.00
Guadalupe.....	9.900	6.15	696.000	432.57	2330.20	7645.22
Zacatecas.....	13.500	8.39	705.900	438.72	2442.00	8012.03
Pimienta.....	16.100	10.00	719.400	447.11	2306.50	7567.46
Calera.....	28.000	17.41	735.500	457.11	2152.60	7062.52
Fresnillo.....	15.500	9.63	763.500	474.52	2091.50	6862.06
Mendoza.....	15.000	9.32	779.000	484.15	2103.20	6900.44
Gutierrez.....	22.100	13.74	794.000	493.47	2087.10	6847.63
Cañitas.....	13.500	8.39	816.100	507.21	2006.60	6583.51
Cedro.....	20.700	12.86	829.600	515.60	1962.40	6438.53
La Colorada.....	25.800	16.04	850.300	528.46	1957.20	6421.48
Pacheco.....	19.000	11.81	876.100	544.50	1889.00	6197.72
Guzman.....	19.700	12.24	895.100	556.31	1810.60	5940.49
Gonzalez.....	21.400	13.30	914.800	568.55	1757.30	5765.60
Camacho.....	21.900	13.61	936.200	581.85	1664.60	5461.47
San Isidro.....	23.200	14.42	958.100	595.46	1582.30	5191.44
Symon.....	24.000	14.92	981.300	609.88	1568.90	5147.48
La Mancha.....	21.000	13.05	1005.300	624.80	1557.60	5110.41
Calvo.....	23.900	14.85	1026.300	637.85	1525.00	5003.44
Peralta.....	15.500	9.64	1050.200	652.70	1353.10	4439.45
Jimulco.....	14.400	8.95	1065.700	662.34	1267.20	4157.63
Jalisco.....	14.300	8.88	1080.100	671.29	1232.10	4042.46
Picardias.....	25.200	15.67	1094.400	680.17	1205.10	3953.87
Matamoros.....	16.400	10.01	1119.600	695.84	1145.30	3757.66
Torreón.....	5.200	3.16	1136.000	705.85	1140.30	3741.13
Lerdo.....	17.700	11.25	1141.200	709.01	1135.50	3725.51
Noé.....	20.000	12.43	1158.900	720.26	1116.90	3664.49
Mapimí.....	24.000	14.92	1178.900	732.69	1125.70	3693.36
Peronal.....	22.200	13.79	1202.900	747.61	1114.20	3657.63
Conejos.....	22.700	14.11	1225.100	761.40	1146.50	3761.61
Yermo.....	18.900	11.75	1247.800	775.51	1158.70	3801.64
Cevallos.....	18.500	11.55	1266.700	787.26	1188.50	3899.41
Zavalza.....	14.600	9.07	1285.200	798.76	1201.60	3942.39
Escalon.....	18.000	10.57	1299.800	805.83	1263.20	4144.50
Rellano.....	21.400	13.30	1317.800	819.02	1330.00	4363.66
Corralitos.....	19.400	12.06	1339.200	832.32	1442.70	4733.43
Dolores.....	14.700	9.13	1358.600	844.38	1379.90	4527.38
Jimenez.....	19.100	11.87	1373.300	853.51	1381.20	4531.65
La Reforma.....	18.800	11.69	1392.400	865.38	1347.60	4421.41
Diaz.....	19.200	11.93	1411.200	877.07	1298.90	4261.63
Bustamante.....	15.700	9.76	1430.400	889.00	1257.70	4126.46
Santa Rosalia.....	16.000	9.94	1446.100	898.76	1226.00	4022.45
La Cruz.....	20.400	12.68	1462.100	908.70	1216.60	3991.61
Concho.....	15.600	9.70	1482.500	921.38	1219.90	4002.43
Saucillo.....	16.100	10.00	1498.100	931.08	1210.20	3970.61
Las Delicias.....	7.300	4.54	1514.200	941.08	1170.30	3839.69
Ortiz.....	24.300	15.08	1521.500	945.62	1157.10	3796.39

FROM MEXICO TO EL PASO DEL NORTE OR CIUDAD JUAREZ, BY THE CENTRAL MEXICAN RAILROAD.—Continued.

STATIONS.	Distance between each station.		Distances.		Altitudes.	
	Kilom's.	Miles.	Kilom's.	Miles.	Metres.	Feet.
Bachimba.....	17.400	10.76	1545.800	960.70	1264.10	4147.45
Horcasitas.....	22.400	13.91	1563.200	971.54	1366.50	4483.42
Mápula.....	22.900	14.24	1585.600	985.45	1514.40	4968.66
Chihuahua.....	23.100	14.36	1608.500	999.69	1412.30	4633.68
Sacramento.....	15.100	9.38	1631.600	1014.05	1519.90	4986.71
Ferragas.....	11.600	7.21	1646.700	1023.43	1591.50	5221.63
Sauz.....	19.900	12.37	1658.300	1030.64	1564.40	5132.71
Encinillas.....	13.900	8.64	1678.200	1043.01	1533.60	5031.66
Agua Nueva.....	13.400	8.33	1692.100	1051.65	1527.50	5011.65
Laguna.....	20.400	12.67	1705.500	1059.98	1535.70	5038.55
Puerto.....	20.200	12.56	1725.900	1072.65	1618.90	5311.53
Gallego.....	29.000	18.02	1746.100	1085.21	1622.00	5321.71
Chivatito.....	15.400	9.57	1775.100	1103.23	1480.50	4857.45
Moctezuma.....	13.100	8.14	1790.500	1112.80	1382.80	4536.89
Las Minas.....	13.500	8.33	1803.600	1120.94	1318.10	4324.62
Ojo Caliente.....	11.300	7.09	1817.100	1129.27	1233.30	4046.39
Cármen.....	22.800	14.17	1828.400	1136.36	1216.00	3989.64
San José.....	24.100	14.97	1851.200	1150.53	1194.60	3919.42
Ranchería.....	28.700	17.84	1875.300	1165.50	1281.80	4205.52
Los Médanos.....	18.200	11.32	1904.000	1183.34	1298.30	4259.66
Samalayuca.....	16.100	10.00	1922.200	1194.66	1274.50	4181.57
Tierra Blanca.....	14.400	8.95	1938.300	1204.66	1263.50	4145.48
Mesa.....	17.600	10.94	1952.700	1213.61	1207.10	3960.40
Ciudad Juárez.....	.....	.....	1970.300	1224.55	1133.10	3717.64

FROM AGUASCALIENTES TO TAMPICO, A BRANCH OF THE SAME ROAD.

Aguascalientes.....	14.300	8.90	0.000	0.00	1884.00	6181.31
Chicalote.....	6.200	3.84	14.300	8.90	1891.00	6204.28
Cañada.....	10.500	6.52	20.500	12.74	1921.50	6304.34
Gallardo.....	4.600	2.86	31.000	19.26	1955.75	6416.71
El Tule.....	15.200	9.45	35.600	22.12	1962.75	6439.68
San Gil.....	8.200	5.10	50.800	31.57	2011.50	6599.62
San Marcos.....	11.000	6.84	59.000	36.67	2031.25	6664.42
García.....	12.800	7.95	70.000	43.71	2117.40	6947.07
La Honda.....	11.000	6.84	82.800	51.46	2138.50	7016.30
Peñon Blanco.....	16.200	10.07	93.800	58.30	2100.75	6892.44
Salinas.....	13.600	8.44	110.000	68.37	2075.63	6810.91
Zotol.....	13.500	8.39	123.600	76.81	2120.50	6957.24
Espiritu Santo.....	25.400	15.79	137.100	85.20	2038.25	6687.39
Solana.....	62.200	38.65	162.500	100.99	2234.80	7332.25
San Luis Potosí.....	17.300	10.96	224.700	139.64	1877.00	6158.35
Laguna Seca.....	27.100	16.84	242.000	150.40	1827.00	5994.30
Corcovada.....	15.100	9.37	269.100	167.24	1700.00	5577.62
Peotillos.....	7.500	4.69	284.200	176.61	1740.00	5708.86
Silos.....	6.450	4.00	291.700	181.30	1509.00	4950.95
Puerto de San José.....	15.650	9.72	298.150	185.30	1566.00	5137.97
San Isidro.....	13.400	8.33	313.800	195.02	1257.00	4124.16
Cerritos.....	11.200	6.97	327.200	203.35	1136.00	3727.16
Santa Toribia (El Gato).....	17.300	10.76	338.400	210.32	1100.00	3609.04
San Bartolo.....	43.300	26.90	355.700	221.08	1030.00	3379.38
Tanque de la Tinajilla.....	14.200	8.82	399.000	247.98	1190.00	3904.33
Cárdenas.....	14.700	9.14	413.200	256.80	1200.00	3937.14
La Labor.....	8.200	5.10	427.900	265.94	1200.00	3937.14



FROM AGUASCALIENTES TO TAMPICO, A BRANCH OF THE SAME ROAD.—  
Continued.

STATIONS.	Distance between each station.		Distances.		Altitudes.	
	Kilom's.	Miles.	Kilom's.	Miles.	Metres.	Feet.
Las Canoas	7.900	4.91	436.100	271.04	990.00	3248.14
Los Llanos (Zacate)	18.800	11.68	444.000	275.95	825.00	2706.78
Tamazopo (La Garita)	16.800	10.44	462.800	287.63	350.00	1148.33
Rascon	15.100	9.38	479.600	298.07	295.00	967.88
Las Crucitas	9.500	5.91	494.700	307.45	275.00	902.26
El Salto (Micos)	10.700	6.65	504.200	313.36	218.00	715.25
San Mateo	13.800	8.58	514.900	320.01	175.00	574.16
Valles	11.900	7.39	528.700	328.59	75.00	246.07
San Felipe	2.300	1.43	540.600	335.98	160.00	524.95
El Abra	4.000	2.49	542.900	337.41	165.00	541.35
Taninul	8.000	4.98	546.900	339.90	125.00	410.11
Las Palmas	68.700	42.68	554.900	344.88	50.00	164.05
Chijol	13.700	8.52	623.600	387.56	65.00	213.25
Salinas (Chila)	17.900	11.13	637.300	396.08	5.00	16.40
Tamos	13.100	8.14	655.200	407.21	20.00	6.56
Tampico			668.300	415.35	0.00	0.00

FROM IRAPUATO TO GUADALAJARA, A BRANCH OF THE SAME ROAD.

Irapuato	5.100	3.17	0.000	0.00	1724.00	5656.36
San Miguel	11.300	7.02	5.100	3.17	1721.00	5646.52
Rivera	7.600	4.73	16.400	10.19	1712.00	5616.99
Cuitzeo	8.000	4.96	24.000	14.92	1700.00	5577.62
Abasolo (Rio Turbio)	6.200	3.85	32.000	19.88	1695.00	5561.21
San Rafael	11.600	7.22	38.200	23.73	1690.00	5544.81
Pénjamo	14.300	8.89	40.800	30.95	1700.00	5577.62
Villaseñor	7.100	4.41	64.100	39.84	1690.00	5544.81
Palo Verde	13.500	8.40	71.200	44.25	1685.00	5528.40
Cortez	6.600	4.10	84.700	52.65	1675.00	5495.59
La Piedad	20.100	12.49	91.300	56.75	1675.00	5495.59
Patti	14.300	8.89	111.400	69.24	1665.00	5472.78
Yurecuaro	21.000	13.05	125.700	78.13	1540.00	5052.56
Negrete	6.400	3.97	146.700	91.18	1531.00	5023.13
La Barca	4.700	2.93	153.100	95.15	1537.00	5042.82
Feliciano	8.300	5.15	157.800	98.08	1540.00	5052.66
Limon	13.200	8.21	166.100	103.23	1543.00	5062.50
Ocotlan	17.500	10.88	179.300	111.44	1525.00	5003.44
Poncitlan	21.600	13.41	196.800	122.32	1522.00	4993.60
Atequiza	8.300	5.17	218.400	135.73	1512.00	4960.79
La Capilla	7.600	4.73	226.700	140.90	1515.00	4970.63
El Castillo	24.800	15.40	234.300	145.63	1525.00	5003.44
Guadalajara			259.100	161.03	1543.00	5062.50

FROM MEXICO TO LAREDO TAMAULIPAS, BY THE MEXICAN NATIONAL RAILWAY.

Mexico	4.600	2.86	0.000	0.00	2240.00	7349.32
Tacuba	4.800	2.98	4.600	2.86	2250.00	7382.13
Naucalpan	3.900	2.42	9.400	5.84	2280.00	7480.56
Rio Hondo	8.700	5.41	13.300	8.26	2300.00	7546.17
San Bartolito	5.500	3.42	22.000	13.67	2460.00	8071.13
Dos Rios	5.500	3.41	27.500	17.09	2680.00	8792.94
Laurel	5.900	3.68	33.000	20.50	2820.00	9252.27
Cumbre	2.500	1.55	38.900	24.18	3050.00	10006.89

FROM MEXICO TO LAREDO TAMAULIPAS.—Continued.

STATIONS.	Distance between each station.		Distances.		Altitudes.	
	Kilom's.	Miles.	Kilom's.	Miles.	Metres.	Feet.
Salazar	3.200	1.99	41.400	25.73	3000.00	9842.84
Carretera de Toluca	3.400	2.11	44.600	27.72	2900.00	9514.74
Fresno	2.500	1.56	48.000	29.83	2800.00	9186.75
Jajalpa	5.600	3.48	50.500	31.39	2720.00	8924.18
Ocoyoacac	3.000	1.86	56.100	34.87	2600.00	8530.46
Lerma	13.900	8.64	59.100	36.73	2540.00	8333.60
Toluca	7.400	4.60	73.000	45.37	2640.00	8661.70
Palmillas	16.700	10.38	80.400	49.97	2630.00	8628.89
Del Rio	14.700	9.14	97.100	60.35	2580.00	8464.84
Ixtlahuaca	12.300	7.64	111.800	69.49	2540.00	8333.60
Tepetitlan	9.800	6.09	124.100	77.13	2520.00	8267.98
Flor de Maria	20.200	12.56	133.900	83.22	2520.00	8267.98
Basoco	4.000	2.48	154.100	95.78	2580.00	8464.84
Venta del Aire	5.800	3.60	158.100	98.26	2560.00	8399.22
Tultenango	11.200	6.97	163.900	101.86	2540.00	8333.60
Solis	10.900	6.77	175.100	108.83	2430.00	7972.70
Tepetongo	7.100	4.41	186.000	115.60	2320.00	7611.79
Agua Buena (Buena Vista)	7.800	4.85	193.100	120.01	2240.00	7349.32
Mayor	4.800	2.99	200.900	124.86	2160.00	7086.84
Pateo	3.400	2.10	225.700	127.85	2100.00	6889.98
Pomoca	14.100	8.76	209.100	129.95	2040.00	6693.13
Maravatio	12.000	7.47	223.200	138.71	2010.00	6594.70
San Antonio	8.700	5.40	235.200	146.18	2080.00	6824.37
Zirizicuaro	12.000	7.47	243.900	151.58	2010.00	6594.70
Tarandacuao	8.400	5.22	255.900	159.05	1920.00	6299.42
San José	8.500	5.28	264.300	164.27	1860.00	6102.57
Providencia	12.900	8.02	272.800	169.55	1880.00	6168.19
Acámbaro	12.500	7.76	285.700	177.57	1860.00	6102.57
San Cristobal	17.500	10.88	298.200	185.33	1840.00	6036.95
Salvatierra	15.500	9.63	315.700	196.21	1760.00	5774.48
Cascalote	8.900	5.53	331.200	205.84	1760.00	5774.48
Ojo Seno	14.200	8.84	340.100	211.37	1770.00	5807.29
Celaya	5.200	3.22	354.300	220.21	1740.00	5708.86
Santa Rita	7.400	4.60	359.500	223.43	1760.00	5774.48
San Juan	3.800	2.37	366.900	228.03	1780.00	5840.10
Soria	7.200	4.47	370.700	230.40	1785.00	5856.50
Chamacuero	8.900	5.57	377.900	234.87	1790.00	5872.91
Rinconcillo	13.000	8.08	386.800	240.40	1810.00	5938.52
Begoña	9.100	5.65	399.800	248.48	1825.00	5987.73
San Miguel de Allende	11.600	7.21	408.900	254.13	1870.00	6135.38
Atotonilco	11.300	7.03	420.500	261.34	1860.00	6102.57
Tequizquiapan	12.800	7.95	431.800	268.37	1870.00	6135.38
Dolores Hidalgo	7.200	4.48	444.600	276.32	1890.00	6201.00
Rincon	11.300	7.02	451.800	280.80	1900.00	6233.88
Peña Prieta	9.100	5.65	463.100	287.82	1930.00	6332.23
Trancas	9.000	5.59	472.200	293.47	1950.00	6397.85
Obregon	18.700	11.63	481.200	299.06	1990.00	6529.09
Ciudad Gonzalez (San Felipe)	14.400	8.95	499.900	310.69	2050.00	6725.94
Chirimoya	13.200	8.20	514.300	319.64	1860.00	6102.57
Jaral	16.700	10.38	527.500	327.84	1840.00	6036.95
Villa de Reyes	10.000	6.22	544.200	338.22	1830.00	6004.14
Jesus Maria	14.800	9.19	554.200	344.44	1810.00	5938.52
La Pila	15.000	9.33	569.000	353.63	1900.00	6233.88
San Luis Potosi	13.400	8.33	584.000	362.96	1860.00	6102.57
Peñasco	15.100	9.37	597.400	371.29	1840.00	6036.95
Pinto	12.500	7.78	612.500	380.66	1820.00	5971.33
Bocas	13.600	8.45	625.000	388.44	1700.00	5577.62
Enramada	15.200	9.45	638.600	396.89	1680.00	5512.00
Moctezuma	18.900	11.75	653.800	406.34	1660.00	5446.38