

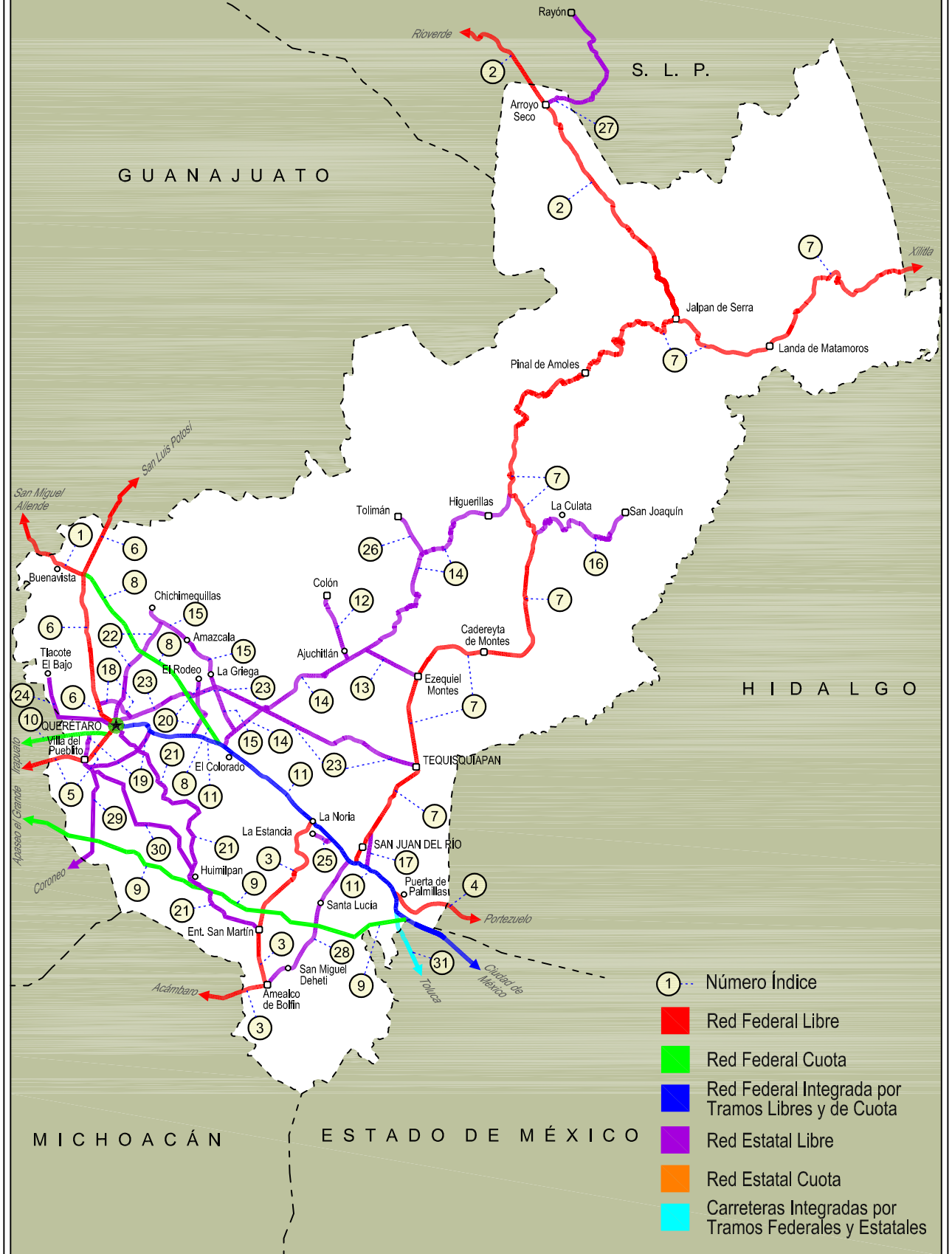


QUERETARO

| NO. INDICE CARRETERA                                         | RUTA             |
|--------------------------------------------------------------|------------------|
| ---RED FEDERAL LIBRE---                                      |                  |
| 1 Ent. Buenavista - San Miguel de Allende                    | MEX-057          |
| 2 Jalpan de Serra - Rioverde                                 | MEX-069          |
| 3 La Noria - Acámbaro                                        | MEX-120          |
| 4 Portezuelo - Palmillas                                     | MEX-045          |
| 5 Querétaro - Irapuato (Libre)                               | MEX-045          |
| 6 Querétaro - San Luis Potosí                                | MEX-057          |
| 7 San Juan del Río - Xilitla                                 | MEX-120          |
| ---RED FEDERAL DE CUOTA---                                   |                  |
| 8 Libramiento Nororiental de Querétaro (Cuota)               | MEX-057D         |
| 9 Palmillas - Apaseo el Grande (Cuota)                       | MEX-045D         |
| 10 Querétaro - Irapuato (Cuota)                              | MEX-045D         |
| ---RED FEDERAL INTEGRADA POR TRAMOS LIBRES Y DE CUOTA---     |                  |
| 11 México - Querétaro (Cuota)                                | MEX-057-MEX-057D |
| ---RED ESTATAL LIBRE---                                      |                  |
| 12 Ajuchitlán - Colón                                        | QRO-005          |
| 13 Ajuchitlán - Ezequiel Montes                              | QRO-005          |
| 14 El Colorado - Higuera                                     | QRO-004          |
| 15 Hacienda Paraíso - Chichimequillas                        | QRO-001          |
| 16 La Culata - San Joaquín                                   | QRO-021          |
| 17 Libramiento de San Juan del Río                           | QRO              |
| 18 Libramiento Norte de Querétaro                            | QRO              |
| 19 Libramiento Surponiente de Querétaro                      | QRO              |
| 20 Peña Colorada - El Rodeo                                  | QRO              |
| 21 Querétaro - Ent. San Martín                               | QRO              |
| 22 Querétaro - Estación Chichimequillas                      | QRO              |
| 23 Querétaro - Tequisquiapan                                 | QRO              |
| 24 Querétaro - Tlacote El Bajo                               | QRO              |
| 25 Ramal a La Estancia                                       | QRO              |
| 26 Ramal a Tolimán                                           | QRO              |
| 27 Rayón - Arroyo Seco                                       | SLP-011          |
| 28 San Juan del Río - Amealco                                | QRO              |
| 29 T. C. (Villa del Pueblito - Huimilpan) - Coroneo          | QRO-GTO          |
| 30 Villa del Pueblito - Huimilpan                            | QRO              |
| ---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES--- |                  |
| 31 Toluca - Palmillas                                        | EM(D)-MEX-055    |

# 22 QUERÉTARO

SECRETARÍA DE COMUNICACIONES Y TRANSPORTES  
DIRECCIÓN GENERAL DE SERVICIOS TÉCNICOS





# QUERETARO

1 CARR: Ent. Buenavista - San Miguel de Allende

CLAVE: 00111

RUTA: MEX-057

AÑO: 2019

| LUGAR                             | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |             |
|-----------------------------------|----------|----|----|-------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|-------------|
|                                   | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD    |
| T. C. Querétaro - San Luis Potosí | 0.00     | 3  | 0  | 18081 | 1.9                                  | 84.3 | 1.1 | 5.5 | 0.9 | 4.5  | 0.7  | 0.3    | 0.8   | 86.2 | 1.1 | 12.7 | 0.081 | 0.503 | 20.824530   | -100.462905 |
| Lim. Edos. Term. Qro. Ppia. Gto.  | 7.91     |    |    |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |             |
| T. Izq. Guadalupe                 | 12.00    | 1  | 0  | 11070 | 0.7                                  | 85.0 | 1.1 | 6.7 | 1.3 | 3.7  | 0.8  | 0.2    | 0.5   | 85.7 | 1.1 | 13.2 | 0.089 | 0.512 | 20.882395   | -100.568842 |
| San Miguel de Allende             | 35.11    | 1  | 0  | 13217 | 3.7                                  | 82.2 | 1.3 | 6.0 | 1.9 | 3.1  | 0.7  | 0.7    | 0.4   | 85.9 | 1.3 | 12.8 | 0.082 | 0.501 | 20.902236   | -100.708174 |

2 CARR: Jalpan de Serra - Rioverde

CLAVE: 00265

RUTA: MEX-069

AÑO: 2019

| LUGAR                                | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |      |     |      |      |        |       |      |     |      |       |       | COORDENADAS |            |
|--------------------------------------|----------|----|----|------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|------------|
|                                      | KM       | TE | SC | TDPA | M                                    | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD   |
| Jalpan de Serra                      | 0.00     | 3  | 0  | 5783 | 1.3                                  | 86.0 | 0.3 | 8.2  | 0.5 | 2.8  | 0.4  | 0.1    | 0.4   | 87.3 | 0.3 | 12.4 | 0.074 | 0.501 | 21.240551   | -99.482673 |
| T. Izq. Conca                        | 35.01    | 1  | 0  | 2594 | 2.0                                  | 85.4 | 0.5 | 9.0  | 0.8 | 1.9  | 0.3  | 0.0    | 0.1   | 87.4 | 0.5 | 12.1 | 0.088 | 0.502 | 21.444810   | -99.626920 |
| Arroyo Seco                          | 48.60    | 1  | 0  | 1870 | 1.9                                  | 80.0 | 0.6 | 14.6 | 1.0 | 1.6  | 0.2  | 0.0    | 0.1   | 81.9 | 0.6 | 17.5 | 0.075 | 0.509 | 21.538355   | -99.684640 |
| Lim. Edos. Term. Qro. Ppia. S. L. P. | 52.27    |    |    |      |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |            |
| San Ciro de Acosta                   | 69.42    | 1  | 0  | 2284 | 6.8                                  | 76.5 | 0.6 | 13.2 | 0.7 | 1.4  | 0.5  | 0.1    | 0.2   | 83.3 | 0.6 | 16.1 | 0.079 | 0.502 | 21.648034   | -99.808580 |
| San Ciro de Acosta                   | 69.42    | 3  | 0  | 3129 | 4.4                                  | 80.8 | 0.4 | 11.0 | 0.8 | 2.0  | 0.3  | 0.1    | 0.2   | 85.2 | 0.4 | 14.4 | 0.079 | 0.507 | 21.661994   | -99.827629 |
| Rioverde                             | 105.43   | 1  | 0  | 8066 | 1.8                                  | 80.0 | 0.2 | 14.2 | 0.5 | 2.4  | 0.5  | 0.1    | 0.3   | 81.8 | 0.2 | 18.0 | 0.078 | 0.516 | 21.881844   | -99.975717 |

3 CARR: La Noria - Acámbaro

CLAVE: 00131

RUTA: MEX-120

AÑO: 2019

| LUGAR                             | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |             |
|-----------------------------------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|-------------|
|                                   | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD    |
| La Noria                          | 0.00     | 3  | 0  | 9599 | 2.2                                  | 80.3 | 1.6 | 9.9 | 1.5 | 3.6  | 0.7  | 0.2    | 0.0   | 82.5 | 1.6 | 15.9 | 0.091 | 0.505 | 20.438042   | -100.074444 |
| Amealco                           | 34.66    | 1  | 0  | 6291 | 2.4                                  | 81.2 | 1.9 | 9.5 | 1.2 | 2.9  | 0.7  | 0.2    | 0.0   | 83.6 | 1.9 | 14.5 | 0.093 | 0.502 | 20.199406   | -100.150006 |
| Amealco                           | 34.66    | 3  | 0  | 5533 | 2.6                                  | 85.0 | 1.3 | 6.2 | 0.9 | 2.9  | 0.9  | 0.2    | 0.0   | 87.6 | 1.3 | 11.1 | 0.101 | 0.506 | 20.186991   | -100.154949 |
| Lim. Edos. Term. Qro. Ppia. Mich. | 39.15    |    |    |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |             |
| Lim. Edos. Term. Mich. Ppia. Gto. | 55.90    |    |    |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |             |
| Coroneo                           | 59.35    | 3  | 0  | 2235 | 2.9                                  | 82.1 | 2.2 | 8.9 | 0.9 | 1.4  | 1.2  | 0.3    | 0.1   | 85.0 | 2.2 | 12.8 | 0.084 | 0.543 | 20.194964   | -100.375990 |
| Jerécuaro                         | 79.70    | 3  | 0  | 3010 | 3.7                                  | 82.7 | 1.2 | 9.6 | 0.7 | 1.3  | 0.6  | 0.1    | 0.1   | 86.4 | 1.2 | 12.4 | 0.081 | 0.503 | 20.144216   | -100.539495 |
| Acámbaro                          | 111.12   | 1  | 0  | 6810 | 6.5                                  | 80.8 | 0.6 | 7.9 | 0.7 | 2.7  | 0.7  | 0.1    | 0.0   | 87.3 | 0.6 | 12.1 | 0.079 | 0.501 | 20.050708   | -100.699349 |

4 CARR: Portezuelo - Palmillas

CLAVE: 00194

RUTA: MEX-045

AÑO: 2019

| LUGAR      | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |            |
|------------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|------------|
|            | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD   |
| Portezuelo | 0.00     | 3  | 1  | 4343 | 2.5                                  | 70.5 | 3.4 | 8.9 | 2.8 | 6.5  | 3.1  | 1.4    | 0.9   | 73.0 | 3.4 | 23.6 | 0.072 | 0.508 | 20.486611   | -99.304087 |

QUERETARO

4 CARR: Portezuelo - Palmillas

CLAVE: 00194

RUTA: MEX-045

AÑO: 2019

| LUGAR                            | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |            |
|----------------------------------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|------------|
|                                  | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD   |
| Portezuelo                       | 0.00     | 3  | 2  | 4492 | 2.5                                  | 69.9 | 3.4 | 9.6 | 2.9 | 6.5  | 3.0  | 1.3    | 0.9   | 72.4 | 3.4 | 24.2 | 0.076 | 0.508 | 20.486523   | -99.304080 |
| Jonacapa                         | 29.41    | 3  | 0  | 5294 | 3.2                                  | 67.2 | 4.4 | 7.8 | 2.8 | 9.0  | 3.1  | 1.5    | 1.0   | 70.4 | 4.4 | 25.2 | 0.083 | 0.507 | 20.435350   | -99.536483 |
| Huichapan                        | 45.10    | 1  | 1  | 4956 | 0.5                                  | 72.6 | 4.0 | 6.8 | 3.1 | 8.1  | 2.6  | 1.5    | 0.8   | 73.1 | 4.0 | 22.9 | 0.066 | 0.505 | 20.398117   | -99.632250 |
| Huichapan                        | 45.10    | 1  | 2  | 4850 | 0.5                                  | 70.7 | 4.5 | 6.9 | 3.1 | 8.7  | 3.1  | 1.6    | 0.9   | 71.2 | 4.5 | 24.3 | 0.086 | 0.505 | 20.398169   | -99.632317 |
| T. Izq. Nopala                   | 56.15    | 1  | 0  | 8309 | 2.3                                  | 78.8 | 2.6 | 7.1 | 1.9 | 1.8  | 2.0  | 2.1    | 1.4   | 81.1 | 2.6 | 16.3 | 0.081 | 0.506 | 20.315933   | -99.715133 |
| T. Izq. Nopala                   | 56.15    | 3  | 0  | 6616 | 1.3                                  | 74.6 | 2.9 | 7.9 | 2.7 | 4.1  | 3.3  | 2.3    | 0.9   | 75.9 | 2.9 | 21.2 | 0.093 | 0.519 | 20.313700   | -99.717117 |
| Lim. Edos. Term. Hgo. Ppia. Qro. | 71.40    |    |    |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| Palmillas                        | 80.00    | 1  | 1  | 4963 | 1.1                                  | 78.9 | 1.9 | 9.7 | 2.0 | 2.0  | 2.6  | 1.4    | 0.4   | 80.0 | 1.9 | 18.1 | 0.085 | 0.503 | 20.325350   | -99.931267 |
| Palmillas                        | 80.00    | 1  | 2  | 5025 | 1.0                                  | 79.1 | 2.3 | 9.5 | 1.9 | 2.3  | 2.0  | 1.5    | 0.4   | 80.1 | 2.3 | 17.6 | 0.103 | 0.503 | 20.325350   | -99.931267 |

5 CARR: Querétaro - Irapuato (Libre)

CLAVE: 00154

RUTA: MEX-045

AÑO: 2019

| LUGAR                                      | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |             |
|--------------------------------------------|----------|----|----|-------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|-------------|
|                                            | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD    |
| Querétaro Poniente                         | 0.00     | 3  | 1  | 69195 | 0.5                                  | 86.7 | 0.1 | 5.1 | 0.3 | 3.8  | 2.5  | 0.3    | 0.7   | 87.2 | 0.1 | 12.7 | 0.073 | 0.506 | 20.555049   | -100.420257 |
| Querétaro Poniente                         | 0.00     | 3  | 2  | 68215 | 0.5                                  | 86.7 | 0.1 | 5.1 | 0.3 | 3.8  | 2.5  | 0.3    | 0.7   | 87.2 | 0.1 | 12.7 | 0.073 | 0.506 | 20.555128   | -100.420372 |
| T. Der. Villa del Pueblito                 | 6.67     | 3  | 1  | 25847 | 0.5                                  | 86.3 | 0.1 | 5.4 | 0.4 | 3.5  | 2.8  | 0.3    | 0.7   | 86.8 | 0.1 | 13.1 | 0.082 | 0.523 | 20.533835   | -100.449513 |
| T. Der. Villa del Pueblito                 | 6.67     | 3  | 2  | 28340 | 0.4                                  | 86.4 | 0.1 | 5.4 | 0.4 | 3.5  | 2.8  | 0.3    | 0.7   | 86.8 | 0.1 | 13.1 | 0.085 | 0.523 | 20.533723   | -100.449540 |
| Los Ángeles                                | 12.60    | 3  | 1  | 21827 | 0.6                                  | 75.5 | 2.0 | 7.5 | 2.8 | 8.8  | 1.9  | 0.7    | 0.2   | 76.1 | 2.0 | 21.9 | 0.065 | 0.505 | 20.533325   | -100.501965 |
| Los Ángeles                                | 12.60    | 3  | 2  | 21396 | 0.6                                  | 75.5 | 2.0 | 7.5 | 2.8 | 8.8  | 1.9  | 0.7    | 0.2   | 76.1 | 2.0 | 21.9 | 0.068 | 0.505 | 20.533239   | -100.501988 |
| Lim. Edos. Term. Qro. Ppia. Gto.           | 13.49    |    |    |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |             |
| T. C. Palmillas - Apaseo el Grande (Cuota) | 23.50    | 1  | 1  | 11044 | 0.6                                  | 74.8 | 2.0 | 7.7 | 3.0 | 9.0  | 2.0  | 0.7    | 0.2   | 75.4 | 2.0 | 22.6 | 0.077 | 0.505 | 20.504304   | -100.582081 |
| T. C. Palmillas - Apaseo el Grande (Cuota) | 23.50    | 1  | 2  | 10822 | 0.6                                  | 75.2 | 2.1 | 8.1 | 2.8 | 8.5  | 1.8  | 0.7    | 0.2   | 75.8 | 2.1 | 22.1 | 0.083 | 0.505 | 20.504228   | -100.582033 |
| T. C. Palmillas - Apaseo el Grande (Cuota) | 23.50    | 3  | 1  | 11813 | 0.6                                  | 73.5 | 2.4 | 8.7 | 3.3 | 8.7  | 2.0  | 0.7    | 0.1   | 74.1 | 2.4 | 23.5 | 0.092 | 0.510 | 20.487404   | -100.601589 |
| T. C. Palmillas - Apaseo el Grande (Cuota) | 23.50    | 3  | 2  | 11359 | 0.7                                  | 73.5 | 2.2 | 8.2 | 3.6 | 8.9  | 1.9  | 0.8    | 0.2   | 74.2 | 2.2 | 23.6 | 0.079 | 0.510 | 20.487283   | -100.601557 |
| T. Izq. Apaseo El Alto                     | 28.37    | 3  | 1  | 17915 | 1.7                                  | 79.2 | 2.2 | 5.5 | 2.7 | 6.6  | 1.3  | 0.6    | 0.2   | 80.9 | 2.2 | 16.9 | 0.076 | 0.512 | 20.471651   | -100.639700 |
| T. Izq. Apaseo El Alto                     | 28.37    | 3  | 2  | 17082 | 1.7                                  | 79.2 | 2.2 | 5.5 | 2.7 | 6.6  | 1.3  | 0.6    | 0.2   | 80.9 | 2.2 | 16.9 | 0.078 | 0.512 | 20.471307   | -100.639679 |
| T. Der. Apaseo El Grande                   | 40.11    | 3  | 1  | 20617 | 1.1                                  | 75.6 | 2.4 | 6.5 | 2.8 | 7.4  | 2.6  | 1.3    | 0.3   | 76.7 | 2.4 | 20.9 | 0.070 | 0.502 | 20.532110   | -100.715957 |
| T. Der. Apaseo El Grande                   | 40.11    | 3  | 2  | 20786 | 1.1                                  | 75.6 | 2.4 | 6.5 | 2.8 | 7.4  | 2.6  | 1.3    | 0.3   | 76.7 | 2.4 | 20.9 | 0.081 | 0.502 | 20.532004   | -100.715881 |
| T. Izq. Libramiento de Celaya Ote.         | 49.90    | 1  | 1  | 21607 | 0.7                                  | 76.0 | 4.8 | 7.0 | 2.1 | 6.5  | 2.4  | 0.3    | 0.2   | 76.7 | 4.8 | 18.5 | 0.084 | 0.520 | 20.520637   | -100.752070 |
| T. Izq. Libramiento de Celaya Ote.         | 49.90    | 1  | 2  | 23371 | 0.8                                  | 75.9 | 4.8 | 7.0 | 2.1 | 6.5  | 2.4  | 0.3    | 0.2   | 76.7 | 4.8 | 18.5 | 0.061 | 0.520 | 20.520514   | -100.752161 |
| T. Izq. Libramiento de Celaya Pte.         | 55.61    | 3  | 1  | 31615 | 0.8                                  | 78.8 | 4.8 | 8.5 | 1.8 | 3.8  | 0.8  | 0.5    | 0.2   | 79.6 | 4.8 | 15.6 | 0.063 | 0.528 | 20.516085   | -100.885291 |
| T. Izq. Libramiento de Celaya Pte.         | 55.61    | 3  | 2  | 28268 | 0.8                                  | 78.8 | 4.8 | 8.5 | 1.8 | 3.8  | 0.8  | 0.5    | 0.2   | 79.6 | 4.8 | 15.6 | 0.066 | 0.528 | 20.515971   | -100.885436 |
| T. Izq. Cortazar                           | 67.50    | 3  | 1  | 26851 | 2.1                                  | 74.8 | 4.8 | 8.4 | 2.2 | 5.4  | 1.3  | 0.8    | 0.2   | 76.9 | 4.8 | 18.3 | 0.081 | 0.501 | 20.509375   | -100.979281 |
| T. Izq. Cortazar                           | 67.50    | 3  | 2  | 28805 | 2.6                                  | 77.6 | 3.9 | 8.2 | 1.7 | 4.1  | 1.1  | 0.6    | 0.2   | 80.2 | 3.9 | 15.9 | 0.083 | 0.501 | 20.509624   | -100.974344 |

QUERETARO

5 CARR: Querétaro - Irapuato (Libre)

CLAVE: 00154

RUTA: MEX-045

AÑO: 2019

| L U G A R                        | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |      |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|----------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                  | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. Izq. Libramiento de Salamanca | 93.80           | 1  | 1  | 20904 | 3.4                                                               | 71.7 | 4.1 | 10.0 | 2.0 | 5.6  | 1.7  | 1.1    | 0.4   | 75.1 | 4.1 | 20.8 | 0.076 | 0.509 | 20.553180             | -101.150833 |
| T. Izq. Libramiento de Salamanca | 93.80           | 1  | 2  | 21654 | 3.7                                                               | 70.4 | 4.4 | 11.0 | 1.9 | 5.8  | 1.6  | 1.0    | 0.2   | 74.1 | 4.4 | 21.5 | 0.073 | 0.509 | 20.553190             | -101.151114 |
| Irapuato                         | 113.70          | 1  | 1  | 12610 | 3.2                                                               | 83.3 | 2.7 | 6.7  | 1.4 | 1.4  | 0.8  | 0.3    | 0.2   | 86.5 | 2.7 | 10.8 | 0.067 | 0.518 | 20.658041             | -101.303021 |
| Irapuato                         | 113.70          | 1  | 2  | 13558 | 3.2                                                               | 83.2 | 2.7 | 6.6  | 1.4 | 1.5  | 0.8  | 0.4    | 0.2   | 86.4 | 2.7 | 10.9 | 0.085 | 0.518 | 20.657981             | -101.303121 |

6 CARR: Querétaro - San Luis Potosí

CLAVE: 00165

RUTA: MEX-057

AÑO: 2019

| LUGAR                                       | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |      |     |      |      |        |       |      | COORDENADAS |      |       |       |           |             |
|---------------------------------------------|----------|----|----|-------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-------------|------|-------|-------|-----------|-------------|
|                                             | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B           | C    | K'    | D     | LATITUD   | LONGITUD    |
| Querétaro                                   | 0.00     |    |    |       |                                      |      |     |      |     |      |      |        |       |      |             |      |       |       |           |             |
| T. Der. Libramiento de Querétaro            | 6.28     | 3  | 1  | 52796 | 0.8                                  | 91.5 | 1.0 | 3.6  | 0.6 | 1.6  | 0.6  | 0.1    | 0.2   | 92.3 | 1.0         | 6.7  | 0.118 | 0.506 | 20.636716 | -100.428718 |
| T. Der. Libramiento de Querétaro            | 6.28     | 3  | 2  | 56077 | 0.9                                  | 90.4 | 1.1 | 4.2  | 0.7 | 1.8  | 0.7  | 0.1    | 0.1   | 91.3 | 1.1         | 7.6  | 0.096 | 0.506 | 20.636722 | -100.428721 |
| T. Izq. Juriquilla                          | 15.63    | 3  | 1  | 33305 | 0.8                                  | 87.6 | 2.0 | 5.7  | 1.2 | 2.1  | 0.3  | 0.2    | 0.1   | 88.4 | 2.0         | 9.6  | 0.122 | 0.505 | 20.712135 | -100.438062 |
| T. Izq. Juriquilla                          | 15.63    | 3  | 2  | 33960 | 0.9                                  | 88.0 | 1.2 | 5.7  | 1.4 | 2.0  | 0.4  | 0.2    | 0.2   | 88.9 | 1.2         | 9.9  | 0.104 | 0.505 | 20.714936 | -100.438650 |
| T. Izq. San Miguel de Allende               | 28.53    | 1  | 1  | 30366 | 0.3                                  | 78.6 | 1.8 | 11.2 | 1.8 | 4.3  | 0.8  | 1.0    | 0.2   | 78.9 | 1.8         | 19.3 | 0.109 | 0.501 | 20.806717 | -100.448668 |
| T. Izq. San Miguel de Allende               | 28.53    | 1  | 2  | 30295 | 0.4                                  | 78.5 | 2.0 | 10.7 | 1.9 | 4.2  | 1.2  | 0.8    | 0.3   | 78.9 | 2.0         | 19.1 | 0.088 | 0.501 | 20.805506 | -100.449078 |
| T. Izq. San Miguel de Allende               | 28.53    | 3  | 1  | 27653 | 0.4                                  | 42.7 | 3.8 | 9.2  | 3.0 | 31.6 | 2.6  | 6.5    | 0.2   | 43.1 | 3.8         | 53.1 | 0.075 | 0.503 | 20.844945 | -100.435108 |
| T. Izq. San Miguel de Allende               | 28.53    | 3  | 2  | 28007 | 0.4                                  | 36.8 | 4.1 | 10.8 | 3.3 | 34.1 | 2.9  | 7.4    | 0.2   | 37.2 | 4.1         | 58.7 | 0.091 | 0.503 | 20.844939 | -100.435434 |
| Lim. Edos. Term. Qro. Ppia. Gto.            | 36.70    |    |    |       |                                      |      |     |      |     |      |      |        |       |      |             |      |       |       |           |             |
| X. C. San José Iturbide - El Arenal         | 46.83    | 1  | 1  | 25930 | 0.4                                  | 46.0 | 3.8 | 7.2  | 3.1 | 29.7 | 2.6  | 7.0    | 0.2   | 46.4 | 3.8         | 49.8 | 0.078 | 0.501 | 20.967107 | -100.428606 |
| X. C. San José Iturbide - El Arenal         | 46.83    | 1  | 2  | 26042 | 0.4                                  | 41.1 | 4.1 | 8.2  | 3.3 | 32.3 | 3.1  | 7.3    | 0.2   | 41.5 | 4.1         | 54.4 | 0.091 | 0.501 | 20.967012 | -100.428823 |
| X. C. San José Iturbide - El Arenal         | 46.83    | 3  | 1  | 15167 | 1.4                                  | 51.0 | 4.7 | 9.0  | 2.8 | 23.1 | 3.5  | 4.2    | 0.3   | 52.4 | 4.7         | 42.9 | 0.079 | 0.501 | 20.983970 | -100.434836 |
| X. C. San José Iturbide - El Arenal         | 46.83    | 3  | 2  | 15089 | 1.2                                  | 50.3 | 3.6 | 8.0  | 3.3 | 24.2 | 4.1  | 4.9    | 0.4   | 51.5 | 3.6         | 44.9 | 0.072 | 0.501 | 20.983770 | -100.435181 |
| X. C. Ent. San Miguel de Allende - Dr. Mora | 61.93    | 1  | 1  | 16203 | 1.6                                  | 51.7 | 5.0 | 9.6  | 3.0 | 20.9 | 3.3  | 4.4    | 0.5   | 53.3 | 5.0         | 41.7 | 0.066 | 0.501 | 21.077085 | -100.512502 |
| X. C. Ent. San Miguel de Allende - Dr. Mora | 61.93    | 1  | 2  | 16258 | 1.2                                  | 47.9 | 4.7 | 9.7  | 3.0 | 24.0 | 4.2  | 4.9    | 0.4   | 49.1 | 4.7         | 46.2 | 0.059 | 0.501 | 21.076926 | -100.512714 |
| X. C. San Luis de La Paz - Guanajuato       | 86.68    | 1  | 1  | 14761 | 1.4                                  | 49.5 | 4.6 | 9.1  | 2.7 | 24.7 | 3.4  | 4.2    | 0.4   | 50.9 | 4.6         | 44.5 | 0.068 | 0.514 | 21.270333 | -100.589434 |
| X. C. San Luis de La Paz - Guanajuato       | 86.68    | 1  | 2  | 13941 | 1.3                                  | 44.9 | 5.6 | 8.9  | 3.1 | 26.1 | 4.5  | 5.2    | 0.4   | 46.2 | 5.6         | 48.2 | 0.064 | 0.514 | 21.270288 | -100.589622 |
| T. Izq. San Diego de La Unión               | 119.07   | 1  | 1  | 9965  | 0.9                                  | 54.6 | 5.2 | 6.2  | 2.6 | 21.1 | 3.9  | 4.9    | 0.6   | 55.5 | 5.2         | 39.3 | 0.065 | 0.507 | 21.530530 | -100.741680 |
| T. Izq. San Diego de La Unión               | 119.07   | 1  | 2  | 10233 | 1.2                                  | 49.6 | 5.5 | 7.0  | 2.7 | 23.7 | 4.2  | 5.5    | 0.6   | 50.8 | 5.5         | 43.7 | 0.072 | 0.507 | 21.530540 | -100.741759 |
| T. Izq. San Diego de La Unión               | 119.07   | 3  | 1  | 12216 | 0.9                                  | 50.8 | 5.5 | 7.3  | 2.7 | 22.9 | 3.9  | 5.4    | 0.6   | 51.7 | 5.5         | 42.8 | 0.053 | 0.501 | 21.539003 | -100.746169 |
| T. Izq. San Diego de La Unión               | 119.07   | 3  | 2  | 12263 | 1.4                                  | 47.5 | 5.7 | 7.2  | 2.9 | 24.5 | 4.5  | 5.6    | 0.7   | 48.9 | 5.7         | 45.4 | 0.057 | 0.501 | 21.538913 | -100.746348 |
| Lim. Edos. Term. Gto. Ppia. S. L. P.        | 124.74   |    |    |       |                                      |      |     |      |     |      |      |        |       |      |             |      |       |       |           |             |
| T. Der. Tierra Nueva                        | 140.65   | 1  | 1  | 10938 | 0.9                                  | 43.8 | 6.3 | 10.6 | 3.3 | 26.4 | 3.3  | 4.9    | 0.5   | 44.7 | 6.3         | 49.0 | 0.067 | 0.503 | 21.691530 | -100.688547 |
| T. Der. Tierra Nueva                        | 140.65   | 1  | 2  | 10789 | 0.9                                  | 43.8 | 6.3 | 10.6 | 3.3 | 26.4 | 3.3  | 4.9    | 0.5   | 44.7 | 6.3         | 49.0 | 0.071 | 0.503 | 21.691710 | -100.688829 |
| T. Der. Tierra Nueva                        | 140.65   | 3  | 1  | 13427 | 1.1                                  | 49.8 | 5.5 | 9.5  | 2.7 | 22.6 | 3.4  | 4.6    | 0.8   | 50.9 | 5.5         | 43.6 | 0.055 | 0.503 | 21.705815 | -100.684901 |

QUERETARO

6 CARR: Querétaro - San Luis Potosí

CLAVE: 00165

RUTA: MEX-057

AÑO: 2019

| LUGAR                                      | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |      |     |      |      |        |       |      |     |      |       |       | COORDENADAS |             |
|--------------------------------------------|----------|----|----|-------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|-------------|
|                                            | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD    |
| T. Der. Tierra Nueva                       | 140.65   | 3  | 2  | 13587 | 1.0                                  | 49.8 | 5.6 | 9.4  | 2.7 | 22.6 | 3.5  | 4.6    | 0.8   | 50.8 | 5.6 | 43.6 | 0.063 | 0.503 | 21.705710   | -100.685192 |
| T. Izq. Santa María del Río                | 155.88   | 3  | 1  | 14806 | 1.1                                  | 54.7 | 4.9 | 8.5  | 2.3 | 19.7 | 3.5  | 4.3    | 1.0   | 55.8 | 4.9 | 39.3 | 0.062 | 0.508 | 21.823696   | -100.728020 |
| T. Izq. Santa María del Río                | 155.88   | 3  | 2  | 15277 | 1.1                                  | 54.8 | 4.9 | 8.5  | 2.2 | 19.7 | 3.5  | 4.3    | 1.0   | 55.9 | 4.9 | 39.2 | 0.067 | 0.508 | 21.821121   | -100.729513 |
| T. Izq. Villa de Reyes                     | 176.35   | 1  | 1  | 14166 | 0.9                                  | 43.8 | 6.3 | 10.6 | 3.3 | 26.4 | 3.3  | 4.9    | 0.5   | 44.7 | 6.3 | 49.0 | 0.063 | 0.506 | 21.961272   | -100.811618 |
| T. Izq. Villa de Reyes                     | 176.35   | 1  | 2  | 14500 | 0.9                                  | 43.8 | 6.3 | 10.6 | 3.3 | 26.4 | 3.3  | 4.9    | 0.5   | 44.7 | 6.3 | 49.0 | 0.064 | 0.506 | 21.961108   | -100.811933 |
| T. Izq. Villa de Reyes                     | 176.35   | 3  | 1  | 27012 | 0.8                                  | 62.0 | 3.9 | 9.4  | 2.4 | 15.8 | 2.3  | 3.1    | 0.3   | 62.8 | 3.9 | 33.3 | 0.064 | 0.507 | 21.978903   | -100.821209 |
| T. Izq. Villa de Reyes                     | 176.35   | 3  | 2  | 27730 | 0.8                                  | 61.9 | 3.9 | 9.4  | 2.4 | 15.8 | 2.3  | 3.1    | 0.4   | 62.7 | 3.9 | 33.4 | 0.056 | 0.507 | 21.977644   | -100.820918 |
| T. Izq. Villa de Arriaga (Cuota)           | 182.60   | 1  | 1  | 27907 | 0.8                                  | 65.7 | 2.6 | 8.0  | 2.9 | 14.3 | 2.2  | 2.9    | 0.6   | 66.5 | 2.6 | 30.9 | 0.084 | 0.508 | 22.011847   | -100.839057 |
| T. Izq. Villa de Arriaga (Cuota)           | 182.60   | 1  | 2  | 26631 | 0.8                                  | 65.8 | 2.6 | 8.0  | 2.9 | 14.2 | 2.2  | 2.9    | 0.6   | 66.6 | 2.6 | 30.8 | 0.094 | 0.508 | 22.011740   | -100.839335 |
| X. C. Libramiento de San Luis Potosí       | 184.80   | 1  | 1  | 36624 | 0.8                                  | 65.7 | 2.6 | 8.0  | 2.9 | 14.3 | 2.2  | 2.9    | 0.6   | 66.5 | 2.6 | 30.9 | 0.091 | 0.508 | 22.024489   | -100.845944 |
| X. C. Libramiento de San Luis Potosí       | 184.80   | 1  | 2  | 35904 | 0.8                                  | 65.7 | 2.6 | 8.0  | 2.9 | 14.3 | 2.2  | 2.9    | 0.6   | 66.5 | 2.6 | 30.9 | 0.095 | 0.508 | 22.023828   | -100.845974 |
| X. Periférico de San Luis Potosí (Central) | 197.50   | 1  | 1  | 47610 | 0.7                                  | 89.3 | 0.4 | 1.6  | 0.3 | 2.0  | 4.4  | 0.6    | 0.7   | 90.0 | 0.4 | 9.6  | 0.061 | 0.517 | 22.121688   | -100.912584 |
| X. Periférico de San Luis Potosí (Lateral) | 197.50   | 1  | 1  | 14225 | 3.8                                  | 78.7 | 1.3 | 9.4  | 2.2 | 2.6  | 1.2  | 0.4    | 0.4   | 82.5 | 1.3 | 16.2 | 0.096 | 0.517 | 22.121798   | -100.912524 |
| X. Periférico de San Luis Potosí (Central) | 197.50   | 1  | 2  | 50423 | 0.7                                  | 89.1 | 0.4 | 1.7  | 0.3 | 2.1  | 4.4  | 0.6    | 0.7   | 89.8 | 0.4 | 9.8  | 0.059 | 0.517 | 22.121547   | -100.912704 |
| X. Periférico de San Luis Potosí (Lateral) | 197.50   | 1  | 2  | 17827 | 3.8                                  | 78.9 | 1.2 | 9.4  | 2.2 | 2.6  | 1.1  | 0.4    | 0.4   | 82.7 | 1.2 | 16.1 | 0.091 | 0.517 | 22.121313   | -100.912992 |
| San Luis Potosí                            | 201.66   |    |    |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |             |

7 CARR: San Juan del Río - Xilitla

CLAVE: 00183

RUTA: MEX-120

AÑO: 2019

| LUGAR                                   | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |      |     |      |      |        |       |      |     |      |       |       | COORDENADAS |            |
|-----------------------------------------|----------|----|----|-------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|------------|
|                                         | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD   |
| San Juan del Río                        | 0.00     |    |    |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |            |
| T. Der. Libramiento de San Juan del Río | 5.20     | 3  | 1  | 14776 | 2.0                                  | 86.7 | 0.9 | 5.0  | 1.1 | 2.4  | 1.3  | 0.3    | 0.3   | 88.7 | 0.9 | 10.4 | 0.099 | 0.527 | 20.426942   | -99.974372 |
| T. Der. Libramiento de San Juan del Río | 5.20     | 3  | 2  | 13240 | 1.8                                  | 85.8 | 1.0 | 5.6  | 1.2 | 2.5  | 1.4  | 0.3    | 0.4   | 87.6 | 1.0 | 11.4 | 0.092 | 0.527 | 20.427032   | -99.974519 |
| T. Der. Tequisquiapan                   | 19.80    | 1  | 1  | 10824 | 1.7                                  | 85.9 | 1.6 | 7.4  | 1.1 | 1.1  | 0.7  | 0.2    | 0.3   | 87.6 | 1.6 | 10.8 | 0.118 | 0.523 | 20.513168   | -99.905757 |
| T. Der. Tequisquiapan                   | 19.80    | 1  | 2  | 9868  | 1.8                                  | 85.1 | 1.8 | 7.6  | 1.2 | 1.2  | 0.7  | 0.3    | 0.3   | 86.9 | 1.8 | 11.3 | 0.086 | 0.523 | 20.513289   | -99.905847 |
| T. Der. Tequisquiapan                   | 19.80    | 3  | 1  | 9282  | 1.8                                  | 83.8 | 1.4 | 7.4  | 1.9 | 1.6  | 1.3  | 0.4    | 0.4   | 85.6 | 1.4 | 13.0 | 0.110 | 0.504 | 20.543451   | -99.901915 |
| T. Der. Tequisquiapan                   | 19.80    | 3  | 2  | 9427  | 1.9                                  | 84.4 | 1.4 | 7.1  | 1.7 | 1.7  | 1.2  | 0.4    | 0.2   | 86.3 | 1.4 | 12.3 | 0.092 | 0.504 | 20.543473   | -99.902152 |
| Ezequiel Montes                         | 36.50    | 1  | 1  | 7840  | 1.8                                  | 81.3 | 2.4 | 7.6  | 3.0 | 2.2  | 1.0  | 0.3    | 0.4   | 83.1 | 2.4 | 14.5 | 0.087 | 0.511 | 20.644157   | -99.905853 |
| Ezequiel Montes                         | 36.50    | 1  | 2  | 7498  | 1.8                                  | 82.2 | 1.9 | 7.6  | 2.4 | 2.2  | 1.1  | 0.4    | 0.4   | 84.0 | 1.9 | 14.1 | 0.085 | 0.511 | 20.644197   | -99.905965 |
| Ezequiel Montes                         | 36.50    | 3  | 1  | 6590  | 2.1                                  | 87.9 | 0.9 | 6.2  | 1.3 | 1.0  | 0.4  | 0.1    | 0.1   | 90.0 | 0.9 | 9.1  | 0.097 | 0.507 | 20.680939   | -99.888340 |
| Ezequiel Montes                         | 36.50    | 3  | 2  | 6411  | 2.0                                  | 85.9 | 1.7 | 8.6  | 0.9 | 0.4  | 0.4  | 0.0    | 0.1   | 87.9 | 1.7 | 10.4 | 0.095 | 0.507 | 20.681019   | -99.888430 |
| Cadereyta                               | 47.90    | 3  | 1  | 5589  | 1.1                                  | 78.5 | 1.4 | 10.1 | 2.6 | 3.5  | 1.6  | 0.6    | 0.6   | 79.6 | 1.4 | 19.0 | 0.079 | 0.508 | 20.701841   | -99.805560 |
| Cadereyta                               | 47.90    | 3  | 2  | 5411  | 1.1                                  | 78.0 | 1.2 | 10.8 | 2.6 | 3.5  | 1.6  | 0.6    | 0.6   | 79.1 | 1.2 | 19.7 | 0.075 | 0.508 | 20.701999   | -99.805473 |
| Vizarrón de Montes                      | 73.50    | 3  | 0  | 3512  | 0.8                                  | 72.8 | 0.9 | 12.6 | 5.4 | 1.7  | 4.9  | 0.3    | 0.6   | 73.6 | 0.9 | 25.5 | 0.080 | 0.505 | 20.847372   | -99.713336 |

QUERETARO

7 CARR: San Juan del Río - Xilitla

CLAVE: 00183

RUTA: MEX-120

AÑO: 2019

| L U G A R                            | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |      |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |            |
|--------------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|------------|
|                                      | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD   |
| T. Der. San Joaquín                  | 79.50           | 3  | 0  | 1494 | 1.7                                                               | 80.4 | 1.2 | 12.1 | 2.1 | 1.3  | 1.0  | 0.0    | 0.2   | 82.1 | 1.2 | 16.7 | 0.090 | 0.520 | 20.885205             | -99.707360 |
| T. Izq. Higuierillas                 | 89.10           | 3  | 0  | 2131 | 1.4                                                               | 77.8 | 2.2 | 14.6 | 1.7 | 1.2  | 1.0  | 0.0    | 0.1   | 79.2 | 2.2 | 18.6 | 0.104 | 0.514 | 20.949662             | -99.749208 |
| T. Izq. Peñamiller                   | 103.00          | 3  | 0  | 1680 | 0.4                                                               | 81.7 | 2.6 | 10.8 | 2.0 | 1.9  | 0.4  | 0.0    | 0.2   | 82.1 | 2.6 | 15.3 | 0.109 | 0.506 | 21.039067             | -99.739552 |
| Pinal de Amoles                      | 140.00          | 3  | 0  | 2279 | 0.8                                                               | 86.5 | 1.0 | 8.1  | 1.1 | 1.4  | 0.8  | 0.0    | 0.3   | 87.3 | 1.0 | 11.7 | 0.086 | 0.503 | 21.138282             | -99.620154 |
| Jalpan de Serra                      | 179.30          | 3  | 0  | 7447 | 1.6                                                               | 85.3 | 0.2 | 7.8  | 0.6 | 3.6  | 0.4  | 0.1    | 0.4   | 86.9 | 0.2 | 12.9 | 0.072 | 0.503 | 21.208328             | -99.453423 |
| Landa de Matamoros                   | 201.60          | 3  | 0  | 3139 | 2.0                                                               | 85.1 | 0.9 | 9.3  | 0.7 | 1.4  | 0.4  | 0.0    | 0.2   | 87.1 | 0.9 | 12.0 | 0.076 | 0.519 | 21.186974             | -99.311541 |
| El Lobo                              | 236.40          | 3  | 0  | 1074 | 1.9                                                               | 83.9 | 2.3 | 6.1  | 2.2 | 2.0  | 0.7  | 0.0    | 0.9   | 85.8 | 2.3 | 11.9 | 0.096 | 0.513 | 21.291848             | -99.115201 |
| Lim. Edos. Term. Qro. Ppia. S. L. P. | 238.33          |    |    |      |                                                                   |      |     |      |     |      |      |        |       |      |     |      |       |       |                       |            |
| Xilitla                              | 266.40          | 1  | 0  | 2520 | 7.5                                                               | 79.3 | 0.8 | 8.8  | 1.0 | 1.8  | 0.5  | 0.1    | 0.2   | 86.8 | 0.8 | 12.4 | 0.110 | 0.504 | 21.379173             | -99.000984 |
| T. C. Portezuelo - Cd. Valles        | 276.98          | 1  | 0  | 3887 | 5.6                                                               | 81.7 | 1.3 | 7.8  | 1.2 | 1.8  | 0.4  | 0.0    | 0.2   | 87.3 | 1.3 | 11.4 | 0.090 | 0.501 | 21.443123             | -98.929481 |

8 CARR: Libramiento Nororiental de Querétaro (Cuota)

CLAVE: 22266

RUTA: MEX-057D

AÑO: 2019

| L U G A R                         | E S T A C I O N |    |    |       | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|-----------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                   | KM              | TE | SC | TDPA  | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. México - Querétaro          | 0.00            | 3  | 1  | 10518 | 1.3                                                               | 46.3 | 4.9 | 8.5 | 3.5 | 24.0 | 5.0  | 5.4    | 1.1   | 47.6 | 4.9 | 47.5 | 0.066 | 0.505 | 20.569467             | -100.233628 |
| T. C. México - Querétaro          | 0.00            | 3  | 2  | 10736 | 1.3                                                               | 45.6 | 5.0 | 7.0 | 3.9 | 25.5 | 5.0  | 5.6    | 1.1   | 46.9 | 5.0 | 48.1 | 0.070 | 0.505 | 20.569358             | -100.233885 |
| Plaza de Cobro Chichimequillas    | 20.32           | 2  | 1  | 8736  | 0.2                                                               | 39.3 | 2.3 | 6.8 | 5.6 | 33.7 | 3.8  | 7.0    | 1.3   | 39.5 | 2.3 | 58.2 | 0.066 | 0.500 | 20.705589             | -100.343736 |
| Plaza de Cobro Chichimequillas    | 20.32           | 2  | 2  | 8736  | 0.2                                                               | 39.3 | 2.3 | 6.8 | 5.6 | 33.7 | 3.8  | 7.0    | 1.3   | 39.5 | 2.3 | 58.2 | 0.066 | 0.500 | 20.705589             | -100.343736 |
| T. C. Querétaro - San Luis Potosí | 37.50           | 1  | 1  | 8945  | 1.0                                                               | 48.3 | 4.4 | 6.6 | 3.3 | 25.5 | 4.9  | 5.4    | 0.6   | 49.3 | 4.4 | 46.3 | 0.070 | 0.501 | 20.815260             | -100.445355 |
| T. C. Querétaro - San Luis Potosí | 37.50           | 1  | 2  | 8969  | 0.9                                                               | 46.0 | 4.5 | 7.1 | 3.5 | 27.0 | 4.8  | 5.5    | 0.7   | 46.9 | 4.5 | 48.6 | 0.063 | 0.501 | 20.815347             | -100.445245 |

9 CARR: Palmillas - Apaseo el Grande (Cuota)

CLAVE:

RUTA: MEX-045D

AÑO: 2019

| L U G A R                                        | E S T A C I O N |    |    |      | C L A S I F I C A C I O N   V E H I C U L A R   E N   P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|--------------------------------------------------|-----------------|----|----|------|-------------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                                  | KM              | TE | SC | TDPA | M                                                                       | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. México - Querétaro (Cuota)                 | 0.00            |    |    |      |                                                                         |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |
| Ent. Palmillas                                   | 4.00            | 1  | 1  | 5518 | 1.6                                                                     | 57.6 | 9.7 | 6.0 | 3.3 | 14.7 | 2.5  | 3.7    | 0.9   | 59.2 | 9.7 | 31.1 | 0.090 | 0.502 | 20.292684             | -99.929045  |
| Ent. Palmillas                                   | 4.00            | 1  | 2  | 5476 | 1.8                                                                     | 56.1 | 9.9 | 6.3 | 3.6 | 14.7 | 3.0  | 3.8    | 0.8   | 57.9 | 9.9 | 32.2 | 0.089 | 0.502 | 20.292533             | -99.929044  |
| Ent. Palmillas                                   | 4.00            | 3  | 1  | 6541 | 1.6                                                                     | 56.2 | 8.8 | 7.1 | 3.5 | 15.3 | 2.6  | 4.1    | 0.8   | 57.8 | 8.8 | 33.4 | 0.078 | 0.505 | 20.291168             | -99.944336  |
| Ent. Palmillas                                   | 4.00            | 3  | 2  | 6418 | 1.8                                                                     | 55.5 | 9.3 | 6.7 | 3.5 | 15.1 | 3.1  | 4.4    | 0.6   | 57.3 | 9.3 | 33.4 | 0.086 | 0.505 | 20.291088             | -99.944305  |
| T. Izq. Amealco                                  | 17.00           | 3  | 1  | 6510 | 2.4                                                                     | 55.7 | 9.1 | 5.2 | 4.6 | 15.2 | 2.5  | 4.3    | 1.0   | 58.1 | 9.1 | 32.8 | 0.081 | 0.505 | 20.282233             | -100.068197 |
| T. Izq. Amealco                                  | 17.00           | 3  | 2  | 6632 | 2.4                                                                     | 55.1 | 9.3 | 5.5 | 4.3 | 15.2 | 2.7  | 4.4    | 1.1   | 57.5 | 9.3 | 33.2 | 0.088 | 0.505 | 20.282160             | -100.068269 |
| T. C. (Villa del Pueblito - Huimilpan) - Coroneo | 42.30           | 3  | 1  | 6401 | 2.4                                                                     | 55.8 | 9.4 | 5.7 | 4.4 | 14.5 | 2.3  | 4.4    | 1.1   | 58.2 | 9.4 | 32.4 | 0.078 | 0.500 | 20.353982             | -100.289472 |
| T. C. (Villa del Pueblito - Huimilpan) - Coroneo | 42.30           | 3  | 2  | 6399 | 2.3                                                                     | 54.6 | 9.5 | 5.4 | 4.8 | 15.1 | 2.5  | 4.7    | 1.1   | 56.9 | 9.5 | 33.6 | 0.097 | 0.500 | 20.353901             | -100.289497 |

QUERETARO

9 CARR: Palmillas - Apaseo el Grande (Cuota)

CLAVE:

RUTA: MEX-045D

AÑO: 2019

| LUGAR                              | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |      |     |     |      |      |        |       |      |      |      | COORDENADAS |       |           |             |
|------------------------------------|----------|----|----|------|--------------------------------------|------|------|-----|-----|------|------|--------|-------|------|------|------|-------------|-------|-----------|-------------|
|                                    | KM       | TE | SC | TDPA | M                                    | A    | B    | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B    | C    | K'          | D     | LATITUD   | LONGITUD    |
| Lim. Edos. Term. Qro. Ppia. Gto.   | 67.00    |    |    |      |                                      |      |      |     |     |      |      |        |       |      |      |      |             |       |           |             |
| T. C. Querétaro - Irapuato (Cuota) | 86.00    | 1  | 1  | 5739 | 2.3                                  | 56.1 | 10.6 | 5.2 | 3.2 | 15.2 | 2.2  | 4.2    | 1.0   | 58.4 | 10.6 | 31.0 | 0.078       | 0.503 | 20.517221 | -100.606254 |
| T. C. Querétaro - Irapuato (Cuota) | 86.00    | 1  | 2  | 5664 | 2.5                                  | 53.3 | 12.2 | 5.4 | 3.3 | 14.8 | 2.4  | 4.9    | 1.2   | 55.8 | 12.2 | 32.0 | 0.088       | 0.503 | 20.517176 | -100.606343 |
| T. C. Querétaro - Irapuato (Cuota) | 86.90    |    |    |      |                                      |      |      |     |     |      |      |        |       |      |      |      |             |       |           |             |

10 CARR: Querétaro - Irapuato (Cuota)

CLAVE: 00423

RUTA: MEX-045D

AÑO: 2019

| LUGAR                                      | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      | COORDENADAS |       |           |             |
|--------------------------------------------|----------|----|----|-------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------------|-------|-----------|-------------|
|                                            | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'          | D     | LATITUD   | LONGITUD    |
| Querétaro                                  | 0.00     | 3  | 1  | 22062 | 0.7                                  | 65.5 | 7.0 | 7.5 | 5.4 | 6.9  | 2.5  | 3.9    | 0.6   | 66.2 | 7.0 | 26.8 | 0.069       | 0.509 | 20.576635 | -100.420289 |
| Querétaro                                  | 0.00     | 3  | 2  | 21303 | 0.7                                  | 63.7 | 7.2 | 7.9 | 5.8 | 7.6  | 2.7  | 3.8    | 0.6   | 64.4 | 7.2 | 28.4 | 0.073       | 0.509 | 20.576494 | -100.420309 |
| Plaza de Cobro Querétaro                   | 7.00     | 2  | 1  | 8575  | 0.3                                  | 68.1 | 5.2 | 5.4 | 3.8 | 12.3 | 1.0  | 3.1    | 0.8   | 68.4 | 5.2 | 26.4 | 0.079       | 0.500 | 20.572203 | -100.472827 |
| Plaza de Cobro Querétaro                   | 7.00     | 2  | 2  | 8575  | 0.3                                  | 68.1 | 5.2 | 5.4 | 3.8 | 12.3 | 1.0  | 3.1    | 0.8   | 68.4 | 5.2 | 26.4 | 0.079       | 0.500 | 20.572203 | -100.472827 |
| Lim. Edos. Term. Qro. Ppia. Gto.           | 8.97     |    |    |       |                                      |      |     |     |     |      |      |        |       |      |     |      |             |       |           |             |
| T. C. Palmillas - Apaseo el Grande (Cuota) | 24.50    | 1  | 1  | 12548 | 0.9                                  | 69.3 | 1.6 | 5.9 | 5.9 | 10.4 | 1.3  | 3.7    | 1.0   | 70.2 | 1.6 | 28.2 | 0.091       | 0.515 | 20.532443 | -100.618916 |
| T. C. Palmillas - Apaseo el Grande (Cuota) | 24.50    | 1  | 2  | 11807 | 1.1                                  | 67.7 | 1.6 | 6.3 | 6.1 | 10.4 | 1.2  | 4.6    | 1.0   | 68.8 | 1.6 | 29.6 | 0.091       | 0.515 | 20.532346 | -100.618960 |
| T. C. Palmillas - Apaseo el Grande (Cuota) | 24.50    | 3  | 1  | 12732 | 0.9                                  | 70.0 | 1.5 | 5.5 | 5.9 | 10.3 | 1.2  | 3.8    | 0.9   | 70.9 | 1.5 | 27.6 | 0.086       | 0.514 | 20.532366 | -100.631339 |
| T. C. Palmillas - Apaseo el Grande (Cuota) | 24.50    | 3  | 2  | 12043 | 1.0                                  | 67.6 | 1.7 | 6.1 | 6.1 | 11.0 | 1.3  | 4.2    | 1.0   | 68.6 | 1.7 | 29.7 | 0.092       | 0.514 | 20.532259 | -100.631354 |
| T. C. Libramiento de Celaya (Cuota)        | 37.20    | 3  | 1  | 14166 | 0.8                                  | 69.9 | 2.4 | 6.1 | 5.1 | 9.7  | 1.2  | 3.9    | 0.9   | 70.7 | 2.4 | 26.9 | 0.092       | 0.524 | 20.547722 | -100.751938 |
| T. C. Libramiento de Celaya (Cuota)        | 37.20    | 3  | 2  | 12864 | 1.0                                  | 67.2 | 2.6 | 6.4 | 5.9 | 10.8 | 1.3  | 3.9    | 0.9   | 68.2 | 2.6 | 29.2 | 0.089       | 0.524 | 20.547556 | -100.752016 |
| X. C. Celaya - Dolores Hidalgo             | 44.10    | 1  | 1  | 17409 | 0.7                                  | 68.2 | 5.3 | 7.9 | 3.2 | 7.7  | 1.8  | 4.6    | 0.6   | 68.9 | 5.3 | 25.8 | 0.068       | 0.503 | 20.556893 | -100.811184 |
| X. C. Celaya - Dolores Hidalgo             | 44.10    | 1  | 2  | 17587 | 0.7                                  | 68.4 | 5.2 | 7.8 | 3.2 | 7.7  | 1.8  | 4.6    | 0.6   | 69.1 | 5.2 | 25.7 | 0.073       | 0.503 | 20.556733 | -100.811205 |
| T. Der. Juventino Rosas                    | 63.00    | 3  | 1  | 13936 | 0.9                                  | 65.1 | 5.2 | 7.5 | 4.9 | 9.0  | 1.7  | 4.8    | 0.9   | 66.0 | 5.2 | 28.8 | 0.084       | 0.505 | 20.581331 | -100.995282 |
| T. Der. Juventino Rosas                    | 63.00    | 3  | 2  | 14215 | 0.8                                  | 67.2 | 5.2 | 7.1 | 4.3 | 8.5  | 1.6  | 4.6    | 0.7   | 68.0 | 5.2 | 26.8 | 0.090       | 0.505 | 20.581160 | -100.995294 |
| T. C. Salamanca - León (Cuota)             | 78.00    | 1  | 1  | 14214 | 0.9                                  | 67.4 | 5.1 | 7.2 | 4.5 | 8.3  | 1.5  | 4.4    | 0.7   | 68.3 | 5.1 | 26.6 | 0.088       | 0.500 | 20.589767 | -101.111863 |
| T. C. Salamanca - León (Cuota)             | 78.00    | 1  | 2  | 14203 | 0.8                                  | 64.7 | 5.4 | 7.9 | 4.8 | 9.3  | 1.6  | 4.7    | 0.8   | 65.5 | 5.4 | 29.1 | 0.085       | 0.500 | 20.589588 | -101.111814 |
| T. Izq. Salamanca                          | 81.54    | 1  | 1  | 7654  | 0.9                                  | 68.8 | 6.0 | 7.4 | 3.3 | 7.4  | 1.5  | 4.3    | 0.4   | 69.7 | 6.0 | 24.3 | 0.064       | 0.504 | 20.593161 | -101.153872 |
| T. Izq. Salamanca                          | 81.54    | 1  | 2  | 7535  | 0.9                                  | 69.2 | 6.0 | 7.2 | 3.1 | 7.4  | 1.6  | 4.2    | 0.4   | 70.1 | 6.0 | 23.9 | 0.071       | 0.504 | 20.592994 | -101.153935 |
| T. Izq. Salamanca                          | 81.54    | 3  | 1  | 8101  | 0.9                                  | 65.5 | 5.7 | 8.2 | 3.3 | 9.7  | 2.0  | 4.2    | 0.5   | 66.4 | 5.7 | 27.9 | 0.067       | 0.510 | 20.599583 | -101.186100 |
| T. Izq. Salamanca                          | 81.54    | 3  | 2  | 7781  | 1.0                                  | 65.5 | 5.5 | 8.4 | 3.5 | 9.4  | 1.7  | 4.5    | 0.5   | 66.5 | 5.5 | 28.0 | 0.071       | 0.510 | 20.599384 | -101.186170 |
| Plaza de Cobro Salamanca                   | 83.25    | 2  | 1  | 6228  | 0.2                                  | 58.2 | 4.3 | 6.4 | 6.8 | 15.9 | 1.8  | 5.6    | 0.8   | 58.4 | 4.3 | 37.3 | 0.079       | 0.500 | 20.598482 | -101.180975 |
| Plaza de Cobro Salamanca                   | 83.25    | 2  | 2  | 6228  | 0.2                                  | 58.2 | 4.3 | 6.4 | 6.8 | 15.9 | 1.8  | 5.6    | 0.8   | 58.4 | 4.3 | 37.3 | 0.079       | 0.500 | 20.598482 | -101.180975 |
| T. Der. Libramiento de Irapuato            | 96.30    | 1  | 1  | 8122  | 1.2                                  | 65.4 | 5.5 | 8.5 | 3.6 | 9.5  | 1.6  | 4.3    | 0.4   | 66.6 | 5.5 | 27.9 | 0.069       | 0.505 | 20.650790 | -101.283055 |
| T. Der. Libramiento de Irapuato            | 96.30    | 1  | 2  | 7946  | 1.5                                  | 63.0 | 6.2 | 8.8 | 3.6 | 9.9  | 1.7  | 4.8    | 0.5   | 64.5 | 6.2 | 29.3 | 0.071       | 0.505 | 20.650668 | -101.283184 |
| T. Der. Libramiento de Irapuato            | 96.30    | 3  | 1  | 20454 | 0.7                                  | 69.9 | 3.5 | 9.2 | 3.8 | 7.8  | 2.2  | 2.1    | 0.8   | 70.6 | 3.5 | 25.9 | 0.065       | 0.501 | 20.654570 | -101.295029 |

QUERETARO

10 CARR: Querétaro - Irapuato (Cuota)

CLAVE: 00423

ruta: MEX-045D

AÑO: 2019

| LUGAR                           | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |      |     |      |      |        |       |      |     |      |       |       | COORDENADAS |             |
|---------------------------------|----------|----|----|-------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|-------------|
|                                 | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD    |
| T. Der. Libramiento de Irapuato | 96.30    | 3  | 2  | 20389 | 1.0                                  | 66.5 | 3.8 | 10.0 | 4.1 | 8.9  | 2.4  | 2.5    | 0.8   | 67.5 | 3.8 | 28.7 | 0.061 | 0.501 | 20.654531   | -101.293805 |
| T. C. Irapuato - Zapotlanejo    | 104.70   |    |    |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |             |

11 CARR: México - Querétaro (Cuota)

CLAVE: 00411

ruta: MEX-057-MEX-057D

AÑO: 2019

| LUGAR                                                  | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |            |
|--------------------------------------------------------|----------|----|----|-------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|------------|
|                                                        | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD   |
| México                                                 | 0.00     |    |    |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| Lim. Edos. Term. CDMX Ppia. Méx.                       | 11.30    |    |    |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| Plaza de Cobro Tepetzotlán                             | 43.01    | 2  | 1  | 27322 | 0.4                                  | 69.8 | 4.1 | 6.9 | 4.3 | 10.9 | 0.7  | 2.3    | 0.6   | 70.2 | 4.1 | 25.7 | 0.077 | 0.500 | 19.715361   | -99.207448 |
| Plaza de Cobro Tepetzotlán                             | 43.01    | 2  | 2  | 27322 | 0.4                                  | 69.8 | 4.1 | 6.9 | 4.3 | 10.9 | 0.7  | 2.3    | 0.6   | 70.2 | 4.1 | 25.7 | 0.077 | 0.500 | 19.715361   | -99.207448 |
| Ent. Jorobas                                           | 56.18    | 1  | 1  | 34042 | 1.7                                  | 71.1 | 3.3 | 5.7 | 3.7 | 10.8 | 0.9  | 2.2    | 0.6   | 72.8 | 3.3 | 23.9 | 0.061 | 0.504 | 19.811637   | -99.238542 |
| Ent. Jorobas                                           | 56.18    | 1  | 2  | 38093 | 1.9                                  | 68.7 | 3.7 | 6.5 | 4.0 | 11.2 | 1.0  | 2.4    | 0.6   | 70.6 | 3.7 | 25.7 | 0.073 | 0.504 | 19.806561   | -99.236552 |
| Ent. Jorobas                                           | 56.18    | 3  | 1  | 39662 | 1.3                                  | 66.7 | 5.6 | 4.3 | 5.8 | 12.5 | 0.6  | 2.3    | 0.9   | 68.0 | 5.6 | 26.4 | 0.068 | 0.502 | 19.831131   | -99.262054 |
| Ent. Jorobas                                           | 56.18    | 3  | 2  | 39060 | 1.2                                  | 62.7 | 6.1 | 4.6 | 6.9 | 14.2 | 0.8  | 2.5    | 1.0   | 63.9 | 6.1 | 30.0 | 0.074 | 0.502 | 19.837236   | -99.274174 |
| Lim. Edos. Term. Méx. Ppia. Hgo.                       | 59.85    |    |    |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| T. Der. Tepeji del Río                                 | 69.36    | 1  | 1  | 38563 | 1.3                                  | 65.6 | 5.6 | 4.3 | 6.3 | 12.9 | 0.7  | 2.4    | 0.9   | 66.9 | 5.6 | 27.5 | 0.068 | 0.502 | 19.863192   | -99.314161 |
| T. Der. Tepeji del Río                                 | 69.36    | 1  | 2  | 38874 | 1.1                                  | 63.0 | 5.9 | 4.5 | 6.8 | 14.5 | 0.7  | 2.5    | 1.0   | 64.1 | 5.9 | 30.0 | 0.072 | 0.502 | 19.871303   | -99.338783 |
| T. Der. Tepeji del Río                                 | 69.36    | 3  | 1  | 37031 | 1.4                                  | 68.6 | 4.8 | 3.5 | 5.3 | 12.2 | 0.9  | 2.5    | 0.8   | 70.0 | 4.8 | 25.2 | 0.069 | 0.504 | 19.914514   | -99.362212 |
| T. Der. Tepeji del Río                                 | 69.36    | 3  | 2  | 37241 | 1.4                                  | 64.4 | 5.1 | 4.0 | 6.0 | 14.4 | 1.1  | 2.7    | 0.9   | 65.8 | 5.1 | 29.1 | 0.070 | 0.504 | 19.914279   | -99.362277 |
| T. Izq. Jilotepec                                      | 83.75    | 1  | 1  | 38158 | 1.4                                  | 68.6 | 4.7 | 3.4 | 5.0 | 12.8 | 0.9  | 2.5    | 0.7   | 70.0 | 4.7 | 25.3 | 0.068 | 0.504 | 19.976673   | -99.435954 |
| T. Izq. Jilotepec                                      | 83.75    | 1  | 2  | 37485 | 1.4                                  | 65.6 | 5.1 | 4.0 | 6.0 | 13.5 | 1.0  | 2.6    | 0.8   | 67.0 | 5.1 | 27.9 | 0.070 | 0.504 | 19.977686   | -99.438055 |
| T. Izq. Jilotepec                                      | 83.75    | 3  | 1  | 34350 | 1.3                                  | 67.2 | 4.6 | 3.4 | 5.2 | 14.1 | 0.9  | 2.5    | 0.8   | 68.5 | 4.6 | 26.9 | 0.067 | 0.502 | 19.989119   | -99.456318 |
| T. Izq. Jilotepec                                      | 83.75    | 3  | 2  | 34018 | 1.2                                  | 65.7 | 4.9 | 3.7 | 5.4 | 14.8 | 1.0  | 2.5    | 0.8   | 66.9 | 4.9 | 28.2 | 0.070 | 0.502 | 19.985495   | -99.444213 |
| Lim. Edos. Term. Hgo. Ppia. Méx.                       | 86.00    |    |    |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| X. C. Libramiento Norte de La Ciudad de México (Cuota) | 89.44    | 3  | 1  | 40425 | 1.3                                  | 65.4 | 4.4 | 5.8 | 5.2 | 13.0 | 0.8  | 3.3    | 0.8   | 66.7 | 4.4 | 28.9 | 0.072 | 0.512 | 20.005357   | -99.501081 |
| X. C. Libramiento Norte de La Ciudad de México (Cuota) | 89.44    | 3  | 2  | 38473 | 1.2                                  | 61.0 | 5.2 | 6.3 | 5.6 | 15.3 | 1.0  | 3.5    | 0.9   | 62.2 | 5.2 | 32.6 | 0.081 | 0.512 | 20.005321   | -99.501765 |
| T. Der. Palos Altos                                    | 97.80    | 1  | 1  | 43080 | 1.3                                  | 65.1 | 4.4 | 5.6 | 5.1 | 13.7 | 0.8  | 3.1    | 0.9   | 66.4 | 4.4 | 29.2 | 0.070 | 0.509 | 20.037446   | -99.564100 |
| T. Der. Palos Altos                                    | 97.80    | 1  | 2  | 41592 | 1.1                                  | 62.5 | 4.8 | 6.0 | 5.6 | 15.1 | 0.8  | 3.3    | 0.8   | 63.6 | 4.8 | 31.6 | 0.078 | 0.509 | 20.035193   | -99.559346 |
| X. C. Jilotepec - Maravillas                           | 107.00   | 1  | 1  | 36258 | 1.3                                  | 65.6 | 4.2 | 4.1 | 5.3 | 14.8 | 0.8  | 3.1    | 0.8   | 66.9 | 4.2 | 28.9 | 0.069 | 0.502 | 20.080712   | -99.619436 |
| X. C. Jilotepec - Maravillas                           | 107.00   | 1  | 2  | 35918 | 1.1                                  | 63.0 | 5.0 | 4.6 | 5.7 | 15.5 | 0.8  | 3.4    | 0.9   | 64.1 | 5.0 | 30.9 | 0.076 | 0.502 | 20.075838   | -99.614071 |
| X. C. Jilotepec - Maravillas                           | 107.00   | 3  | 1  | 35634 | 1.3                                  | 65.8 | 4.2 | 4.1 | 5.5 | 14.3 | 0.8  | 3.1    | 0.9   | 67.1 | 4.2 | 28.7 | 0.068 | 0.504 | 20.082434   | -99.635737 |
| X. C. Jilotepec - Maravillas                           | 107.00   | 3  | 2  | 35014 | 1.1                                  | 62.2 | 5.0 | 4.6 | 6.0 | 15.8 | 0.9  | 3.5    | 0.9   | 63.3 | 5.0 | 31.7 | 0.075 | 0.504 | 20.082592   | -99.633259 |
| T. Izq. Encinillas                                     | 121.70   | 1  | 1  | 35646 | 1.3                                  | 66.3 | 4.5 | 3.9 | 5.2 | 13.9 | 0.9  | 3.2    | 0.8   | 67.6 | 4.5 | 27.9 | 0.065 | 0.500 | 20.135628   | -99.729319 |
| T. Izq. Encinillas                                     | 121.70   | 1  | 2  | 35632 | 1.1                                  | 63.2 | 5.1 | 4.4 | 5.9 | 15.2 | 1.0  | 3.3    | 0.8   | 64.3 | 5.1 | 30.6 | 0.073 | 0.500 | 20.145924   | -99.734924 |

QUERETARO

11 CARR: México - Querétaro (Cuota)

CLAVE: 00411

RUTA: MEX-057-MEX-057D

AÑO: 2019

| LUGAR                                                | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |             |
|------------------------------------------------------|----------|----|----|-------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|-------------|
|                                                      | KM       | TE | SC | TCPA  | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD    |
| T. Izq. Aculco                                       | 125.00   | 1  | 1  | 35551 | 1.3                                  | 65.4 | 4.4 | 3.9 | 5.7 | 14.5 | 0.8  | 3.1    | 0.9   | 66.7 | 4.4 | 28.9 | 0.069 | 0.503 | 20.097529   | -99.692885  |
| T. Izq. Aculco                                       | 125.00   | 1  | 2  | 35060 | 1.1                                  | 62.2 | 4.7 | 4.5 | 5.9 | 16.2 | 1.0  | 3.5    | 0.9   | 63.3 | 4.7 | 32.0 | 0.071 | 0.503 | 20.095541   | -99.691127  |
| T. Izq. Aculco                                       | 125.00   | 3  | 1  | 34507 | 1.3                                  | 65.9 | 4.4 | 4.0 | 5.5 | 14.1 | 0.9  | 3.1    | 0.8   | 67.2 | 4.4 | 28.4 | 0.069 | 0.504 | 20.109852   | -99.706984  |
| T. Izq. Aculco                                       | 125.00   | 3  | 2  | 33911 | 1.1                                  | 62.9 | 4.9 | 4.5 | 6.0 | 15.4 | 1.0  | 3.3    | 0.9   | 64.0 | 4.9 | 31.1 | 0.071 | 0.504 | 20.108536   | -99.704306  |
| Polotitlán                                           | 133.00   | 1  | 1  | 34906 | 1.3                                  | 66.5 | 4.3 | 4.0 | 5.3 | 13.7 | 1.0  | 3.1    | 0.8   | 67.8 | 4.3 | 27.9 | 0.066 | 0.500 | 20.222613   | -99.806480  |
| Polotitlán                                           | 133.00   | 1  | 2  | 34854 | 1.1                                  | 63.2 | 5.0 | 4.4 | 5.6 | 15.6 | 1.0  | 3.3    | 0.8   | 64.3 | 5.0 | 30.7 | 0.074 | 0.500 | 20.222254   | -99.806603  |
| Lim. Edos. Term. Méx. Ppia. Qro.                     | 145.50   |    |    |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |             |
| Plaza de Cobro Palmillas                             | 145.80   | 2  | 1  | 20563 | 0.3                                  | 58.2 | 4.0 | 6.2 | 5.2 | 19.2 | 1.7  | 4.3    | 0.9   | 58.5 | 4.0 | 37.5 | 0.077 | 0.500 | 20.296112   | -99.929069  |
| Plaza de Cobro Palmillas                             | 145.80   | 2  | 2  | 20563 | 0.3                                  | 58.2 | 4.0 | 6.2 | 5.2 | 19.2 | 1.7  | 4.3    | 0.9   | 58.5 | 4.0 | 37.5 | 0.077 | 0.500 | 20.296112   | -99.929069  |
| T. Izq. Toluca                                       | 148.50   | 1  | 1  | 34255 | 1.3                                  | 61.2 | 4.3 | 5.1 | 5.2 | 17.2 | 1.0  | 3.9    | 0.8   | 62.5 | 4.3 | 33.2 | 0.068 | 0.501 | 20.285775   | -99.910507  |
| T. Izq. Toluca                                       | 148.50   | 1  | 2  | 34393 | 1.1                                  | 58.0 | 4.7 | 5.7 | 5.9 | 18.7 | 0.9  | 4.2    | 0.8   | 59.1 | 4.7 | 36.2 | 0.077 | 0.501 | 20.285748   | -99.911265  |
| T. Izq. Toluca                                       | 148.50   | 3  | 1  | 41314 | 1.2                                  | 64.2 | 3.7 | 5.4 | 4.7 | 15.0 | 0.8  | 4.3    | 0.7   | 65.4 | 3.7 | 30.9 | 0.062 | 0.503 | 20.307584   | -99.934227  |
| T. Izq. Toluca                                       | 148.50   | 3  | 2  | 42278 | 1.0                                  | 60.2 | 4.1 | 6.0 | 5.5 | 17.2 | 0.9  | 4.3    | 0.8   | 61.2 | 4.1 | 34.7 | 0.070 | 0.503 | 20.305628   | -99.935152  |
| T. Der. Portezuelo                                   | 151.53   | 1  | 1  | 41846 | 1.1                                  | 63.6 | 3.8 | 5.4 | 4.8 | 15.5 | 0.9  | 4.2    | 0.7   | 64.7 | 3.8 | 31.5 | 0.063 | 0.502 | 20.322825   | -99.933476  |
| T. Der. Portezuelo                                   | 151.53   | 1  | 2  | 42188 | 1.0                                  | 60.9 | 4.1 | 5.9 | 5.1 | 16.8 | 0.9  | 4.5    | 0.8   | 61.9 | 4.1 | 34.0 | 0.072 | 0.502 | 20.320153   | -99.934193  |
| T. Der. Poniente San Juan del Río                    | 164.10   | 3  | 1  | 45987 | 1.2                                  | 66.4 | 3.8 | 5.6 | 4.7 | 13.6 | 0.9  | 3.0    | 0.8   | 67.6 | 3.8 | 28.6 | 0.068 | 0.501 | 20.373164   | -99.992740  |
| T. Der. Poniente San Juan del Río                    | 164.10   | 3  | 2  | 46217 | 1.0                                  | 62.7 | 4.6 | 6.2 | 5.4 | 14.8 | 1.0  | 3.4    | 0.9   | 63.7 | 4.6 | 31.7 | 0.076 | 0.501 | 20.373153   | -99.993402  |
| La Estancia                                          | 169.40   | 1  | 1  | 50069 | 1.2                                  | 66.4 | 4.2 | 5.8 | 4.6 | 13.9 | 0.9  | 2.2    | 0.8   | 67.6 | 4.2 | 28.2 | 0.065 | 0.501 | 20.421373   | -100.049698 |
| La Estancia                                          | 169.40   | 1  | 2  | 50291 | 1.1                                  | 63.6 | 4.3 | 6.3 | 5.1 | 15.2 | 1.1  | 2.4    | 0.9   | 64.7 | 4.3 | 31.0 | 0.074 | 0.501 | 20.418356   | -100.046807 |
| T. Izq. Acámbaro                                     | 170.45   | 3  | 1  | 49306 | 1.2                                  | 69.7 | 3.9 | 3.6 | 4.7 | 12.3 | 1.7  | 2.1    | 0.8   | 70.9 | 3.9 | 25.2 | 0.063 | 0.503 | 20.447327   | -100.078588 |
| T. Izq. Acámbaro                                     | 170.45   | 3  | 2  | 51382 | 1.1                                  | 66.9 | 4.3 | 4.2 | 5.2 | 12.8 | 2.1  | 2.4    | 1.0   | 68.0 | 4.3 | 27.7 | 0.072 | 0.503 | 20.460319   | -100.095437 |
| T. Der. Libramiento Nororiental de Querétaro (Cuota) | 192.50   | 1  | 1  | 44765 | 1.2                                  | 70.2 | 3.9 | 2.9 | 4.6 | 12.4 | 1.8  | 2.2    | 0.8   | 71.4 | 3.9 | 24.7 | 0.066 | 0.503 | 20.552705   | -100.215568 |
| T. Der. Libramiento Nororiental de Querétaro (Cuota) | 192.50   | 1  | 2  | 45279 | 1.1                                  | 67.1 | 4.3 | 3.1 | 5.4 | 13.6 | 2.1  | 2.4    | 0.9   | 68.2 | 4.3 | 27.5 | 0.075 | 0.503 | 20.551665   | -100.214692 |
| T. Der. Libramiento Nororiental de Querétaro (Cuota) | 192.50   | 3  | 1  | 68586 | 0.9                                  | 81.0 | 2.2 | 2.8 | 3.9 | 5.1  | 2.2  | 1.1    | 0.8   | 81.9 | 2.2 | 15.9 | 0.069 | 0.503 | 20.562528   | -100.236605 |
| T. Der. Libramiento Nororiental de Querétaro (Cuota) | 192.50   | 3  | 2  | 69289 | 0.8                                  | 79.2 | 2.4 | 3.0 | 4.5 | 5.6  | 2.5  | 1.1    | 0.9   | 80.0 | 2.4 | 17.6 | 0.086 | 0.503 | 20.562943   | -100.239220 |
| T. Der. Libramiento de Querétaro a San Luis Potosí   | 207.00   | 1  | 1  | 72600 | 0.9                                  | 81.3 | 2.2 | 2.5 | 4.2 | 5.0  | 2.2  | 1.0    | 0.7   | 82.2 | 2.2 | 15.6 | 0.061 | 0.504 | 20.573198   | -100.323110 |
| T. Der. Libramiento de Querétaro a San Luis Potosí   | 207.00   | 1  | 2  | 63340 | 0.9                                  | 79.5 | 2.3 | 3.0 | 4.4 | 5.6  | 2.3  | 1.1    | 0.9   | 80.4 | 2.3 | 17.3 | 0.075 | 0.504 | 20.574464   | -100.331195 |
| T. Der. Libramiento de Querétaro a San Luis Potosí   | 207.00   | 3  | 1  | 87771 | 0.9                                  | 84.6 | 2.2 | 2.1 | 3.5 | 4.0  | 1.7  | 0.4    | 0.6   | 85.5 | 2.2 | 12.3 | 0.068 | 0.506 | 20.578327   | -100.379825 |
| T. Der. Libramiento de Querétaro a San Luis Potosí   | 207.00   | 3  | 2  | 86323 | 0.7                                  | 83.9 | 2.3 | 2.2 | 3.8 | 4.4  | 1.7  | 0.4    | 0.6   | 84.6 | 2.3 | 13.1 | 0.084 | 0.506 | 20.578053   | -100.379789 |
| Querétaro                                            | 211.60   |    |    |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |             |

QUERETARO

12 CARR: Ajuchitlán - Colón

CLAVE: 22010

RUTA: QRO-005

AÑO: 2019

| L U G A R                        | E S T A C I O N |    |    |      | C L A S I F I C A C I O N  V E H I C U L A R  E N  P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|----------------------------------|-----------------|----|----|------|----------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                  | KM              | TE | SC | TDPA | M                                                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. El Colorado - Higuierillas | 0.00            | 3  | 1  | 4231 | 0.7                                                                  | 85.8 | 1.8 | 6.9 | 0.5 | 2.7  | 0.7  | 0.3    | 0.6   | 86.5 | 1.8 | 11.7 | 0.081 | 0.514 | 20.693639             | -100.015883 |
| T. C. El Colorado - Higuierillas | 0.00            | 3  | 2  | 4552 | 1.2                                                                  | 82.9 | 2.2 | 8.0 | 0.7 | 3.1  | 0.9  | 0.3    | 0.7   | 84.1 | 2.2 | 13.7 | 0.094 | 0.514 | 20.693610             | -100.015961 |
| Colón                            | 14.00           | 1  | 1  | 4159 | 1.2                                                                  | 89.3 | 0.8 | 7.6 | 0.4 | 0.5  | 0.1  | 0.1    | 0.0   | 90.5 | 0.8 | 8.7  | 0.095 | 0.502 | 20.763025             | -100.045486 |
| Colón                            | 14.00           | 1  | 2  | 4204 | 1.3                                                                  | 88.7 | 0.8 | 8.1 | 0.4 | 0.5  | 0.1  | 0.1    | 0.0   | 90.0 | 0.8 | 9.2  | 0.105 | 0.502 | 20.762982             | -100.045567 |

13 CARR: Ajuchitlán - Ezequiel Montes

CLAVE: 22005

RUTA: QRO-005

AÑO: 2019

| L U G A R                        | E S T A C I O N |    |    |       | C L A S I F I C A C I O N   V E H I C U L A R   E N   P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |            |
|----------------------------------|-----------------|----|----|-------|-------------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|------------|
|                                  | KM              | TE | SC | TDPA  | M                                                                       | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD   |
| T. C. El Colorado - Higuierillas | 0.00            | 3  | 1  | 7472  | 0.6                                                                     | 88.4 | 1.8 | 4.0 | 1.9 | 1.3  | 1.6  | 0.3    | 0.1   | 89.0 | 1.8 | 9.2  | 0.104 | 0.507 | 20.702747             | -99.976603 |
| T. C. El Colorado - Higuierillas | 0.00            | 3  | 2  | 7691  | 0.6                                                                     | 88.8 | 1.7 | 4.0 | 1.8 | 1.3  | 1.4  | 0.3    | 0.1   | 89.4 | 1.7 | 8.9  | 0.115 | 0.507 | 20.702916             | -99.976643 |
| Ezequiel Montes                  | 10.60           | 1  | 0  | 11639 | 1.5                                                                     | 81.2 | 0.3 | 9.1 | 0.8 | 5.5  | 0.6  | 0.2    | 0.8   | 82.7 | 0.3 | 17.0 | 0.098 | 0.507 | 20.670031             | -99.909667 |

14 CARR: El Colorado - Higuierillas

CLAVE: 22004

RUTA: QRO-004

AÑO: 2019

| LUGAR                            | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |      |     |      |      |        |       |      |     |      |       | COORDENADAS |           |             |
|----------------------------------|----------|----|----|-------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------------|-----------|-------------|
|                                  | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D           | LATITUD   | LONGITUD    |
| T. C. México - Querétaro (Cuota) | 0.00     | 3  | 1  | 25179 | 1.4                                  | 77.0 | 1.2 | 10.0 | 3.7 | 3.4  | 1.3  | 1.4    | 0.6   | 78.4 | 1.2 | 20.4 | 0.084 | 0.509       | 20.573916 | -100.206885 |
| T. C. México - Querétaro (Cuota) | 0.00     | 3  | 2  | 24245 | 2.0                                  | 76.7 | 1.3 | 10.0 | 3.6 | 3.5  | 1.1  | 1.3    | 0.5   | 78.7 | 1.3 | 20.0 | 0.070 | 0.509       | 20.574000 | -100.206956 |
| T. Izq. Chichimequillas          | 3.80     | 3  | 1  | 16704 | 1.3                                  | 81.5 | 1.2 | 7.2  | 2.5 | 2.8  | 2.0  | 1.0    | 0.5   | 82.8 | 1.2 | 16.0 | 0.084 | 0.512       | 20.604962 | -100.167463 |
| T. Izq. Chichimequillas          | 3.80     | 3  | 2  | 15898 | 1.2                                  | 81.9 | 1.2 | 7.3  | 2.5 | 2.6  | 1.8  | 1.0    | 0.5   | 83.1 | 1.2 | 15.7 | 0.092 | 0.512       | 20.604977 | -100.167452 |
| X. C. Querétaro - Tequisquiapan  | 9.10     | 3  | 1  | 9539  | 1.5                                  | 82.1 | 1.0 | 8.8  | 1.7 | 2.1  | 1.7  | 0.6    | 0.5   | 83.6 | 1.0 | 15.4 | 0.086 | 0.516       | 20.619658 | -100.136584 |
| X. C. Querétaro - Tequisquiapan  | 9.10     | 3  | 2  | 8938  | 1.6                                  | 81.0 | 1.2 | 8.7  | 1.8 | 2.7  | 1.9  | 0.6    | 0.5   | 82.6 | 1.2 | 16.2 | 0.075 | 0.516       | 20.619453 | -100.137250 |
| T. Der. Ezequiel Montes          | 31.90    | 1  | 1  | 9656  | 1.5                                  | 80.9 | 1.0 | 9.5  | 2.0 | 2.1  | 2.2  | 0.4    | 0.4   | 82.4 | 1.0 | 16.6 | 0.081 | 0.516       | 20.702904 | -99.991525  |
| T. Der. Ezequiel Montes          | 31.90    | 1  | 2  | 9058  | 1.4                                  | 81.2 | 0.9 | 9.4  | 2.0 | 1.9  | 2.3  | 0.4    | 0.5   | 82.6 | 0.9 | 16.5 | 0.073 | 0.516       | 20.703043 | -99.991654  |
| T. Der. Ezequiel Montes          | 31.90    | 3  | 1  | 5269  | 1.4                                  | 85.1 | 1.2 | 7.5  | 1.5 | 1.1  | 1.5  | 0.4    | 0.3   | 86.5 | 1.2 | 12.3 | 0.085 | 0.523       | 20.710319 | -99.978209  |
| T. Der. Ezequiel Montes          | 31.90    | 3  | 2  | 4751  | 1.6                                  | 83.2 | 1.4 | 8.4  | 1.7 | 1.1  | 1.7  | 0.5    | 0.4   | 84.8 | 1.4 | 13.8 | 0.067 | 0.523       | 20.710420 | -99.978276  |
| T. Izq. San Pablo Tolimán        | 57.00    | 3  | 0  | 1450  | 1.2                                  | 88.2 | 1.0 | 6.5  | 1.6 | 1.0  | 0.4  | 0.0    | 0.1   | 89.4 | 1.0 | 9.6  | 0.065 | 0.522       | 20.855816 | -99.886698  |
| T. C. San Juan del Río - Xilitla | 81.90    | 1  | 0  | 1446  | 1.1                                  | 88.0 | 1.0 | 7.1  | 1.9 | 0.6  | 0.2  | 0.0    | 0.1   | 89.1 | 1.0 | 9.9  | 0.074 | 0.508       | 20.941145 | -99.750176  |

15 CARR: Hacienda Paraíso - Chichimequillas

CLAVE: 22001

RUTA: QRO-001

AÑO: 2019

| L U G A R        | E S T A C I O N |    |    |      | C L A S I F I C A C I O N   V E H I C U L A R   E N   P O R C I E N T O |      |     |      |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|------------------|-----------------|----|----|------|-------------------------------------------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                  | KM              | TE | SC | TDPA | M                                                                       | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
|                  |                 |    |    |      |                                                                         |      |     |      |     |      |      |        |       |      |     |      |       |       |                       |             |
| Hacienda Paraíso | 0.00            | 3  | 1  | 6343 | 1.5                                                                     | 72.6 | 2.0 | 10.8 | 3.6 | 7.0  | 1.4  | 0.9    | 0.2   | 74.1 | 2.0 | 23.9 | 0.088 | 0.509 | 20.587035             | -100.204004 |

# QUERETARO

15 CARR: Hacienda Paraíso - Chichimequillas

CLAVE: 22001

RUTA: QRO-001

AÑO: 2019

| LUGAR            | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |      |     |      |      |        |       |      |     |      |       |       | COORDENADAS |             |
|------------------|----------|----|----|-------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|-------------|
|                  | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD    |
| Hacienda Paraíso | 0.00     | 3  | 2  | 6130  | 1.4                                  | 74.3 | 1.9 | 9.2  | 3.8 | 7.0  | 1.4  | 0.8    | 0.2   | 75.7 | 1.9 | 22.4 | 0.093 | 0.509 | 20.587009   | -100.204089 |
| T. Der. Navajas  | 7.90     | 3  | 0  | 12377 | 1.8                                  | 74.7 | 1.6 | 10.6 | 2.9 | 6.5  | 1.0  | 0.4    | 0.5   | 76.5 | 1.6 | 21.9 | 0.081 | 0.507 | 20.646390   | -100.232633 |
| La Griega        | 10.35    | 3  | 0  | 8238  | 1.0                                  | 76.4 | 1.5 | 13.2 | 2.0 | 4.4  | 1.1  | 0.3    | 0.1   | 77.4 | 1.5 | 21.1 | 0.084 | 0.512 | 20.675381   | -100.239893 |
| Amazcala         | 15.45    | 3  | 0  | 8218  | 1.8                                  | 76.9 | 1.4 | 12.2 | 2.4 | 3.0  | 1.2  | 0.4    | 0.7   | 78.7 | 1.4 | 19.9 | 0.085 | 0.529 | 20.710662   | -100.268586 |
| Chichimequillas  | 26.61    |    |    |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |             |

16 CARR: La Culata - San Joaquín

CLAVE: 22021

RUTA: QRO-021

AÑO: 2019

| LUGAR       | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |      |     |      |      |        |       |      |     |      |       |       | COORDENADAS |            |
|-------------|----------|----|----|------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|------------|
|             | KM       | TE | SC | TDPA | M                                    | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD   |
| La Culata   | 0.00     | 3  | 0  | 1575 | 0.9                                  | 75.1 | 0.9 | 11.1 | 2.6 | 4.4  | 3.6  | 0.6    | 0.8   | 76.0 | 0.9 | 23.1 | 0.079 | 0.506 | 20.886842   | -99.702271 |
| San Joaquín | 31.80    | 1  | 0  | 2307 | 0.7                                  | 85.6 | 0.3 | 10.3 | 0.2 | 2.3  | 0.3  | 0.0    | 0.3   | 86.3 | 0.3 | 13.4 | 0.090 | 0.501 | 20.893990   | -99.577510 |

17 CARR: Libramiento de San Juan del Río

CLAVE: 22266

RUTA: QRO

AÑO: 2019

| LUGAR                                           | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |            |
|-------------------------------------------------|----------|----|----|-------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|------------|
|                                                 | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD   |
| T. C. México - Querétaro (Después del F.F.C.C.) | 0.00     | 3  | 1  | 19719 | 3.4                                  | 83.5 | 1.1 | 4.7 | 1.8 | 2.4  | 1.5  | 1.1    | 0.5   | 86.9 | 1.1 | 12.0 | 0.081 | 0.522 | 20.378561   | -99.985732 |
| T. C. México - Querétaro (Después del F.F.C.C.) | 0.00     | 3  | 2  | 21498 | 2.2                                  | 85.0 | 1.0 | 5.0 | 1.4 | 2.3  | 1.5  | 1.1    | 0.5   | 87.2 | 1.0 | 11.8 | 0.074 | 0.522 | 20.378570   | -99.985898 |
| T. C. San Juan del Río - Xilitla                | 5.05     | 1  | 1  | 18281 | 2.8                                  | 85.3 | 0.8 | 5.1 | 1.0 | 2.0  | 1.7  | 0.9    | 0.4   | 88.1 | 0.8 | 11.1 | 0.073 | 0.547 | 20.412518   | -99.981305 |
| T. C. San Juan del Río - Xilitla                | 5.05     | 1  | 2  | 15168 | 2.7                                  | 84.1 | 1.0 | 5.1 | 1.4 | 2.3  | 1.9  | 1.1    | 0.4   | 86.8 | 1.0 | 12.2 | 0.075 | 0.547 | 20.412536   | -99.981600 |

18 CARR: Libramiento Norte de Querétaro

CLAVE: 22500

RUTA: QRO

AÑO: 2019

| LUGAR                                     | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |     |       |       | COORDENADAS |             |
|-------------------------------------------|----------|----|----|-------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|-----|-------|-------|-------------|-------------|
|                                           | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C   | K'    | D     | LATITUD     | LONGITUD    |
| T. C. Querétaro - San Luis Potosí         | 0.00     | 3  | 1  | 78326 | 0.8                                  | 97.3 | 0.5 | 1.4 | 0.0 | 0.0  | 0.0  | 0.0    | 0.0   | 98.1 | 0.5 | 1.4 | 0.075 | 0.523 | 20.620688   | -100.414059 |
| T. C. Querétaro - San Luis Potosí         | 0.00     | 3  | 2  | 85986 | 0.8                                  | 97.2 | 0.5 | 1.5 | 0.0 | 0.0  | 0.0  | 0.0    | 0.0   | 98.0 | 0.5 | 1.5 | 0.078 | 0.523 | 20.620692   | -100.414082 |
| T. C. México - Querétaro                  | 8.00     | 1  | 1  | 53247 | 0.7                                  | 98.0 | 0.5 | 0.8 | 0.0 | 0.0  | 0.0  | 0.0    | 0.0   | 98.7 | 0.5 | 0.8 | 0.090 | 0.506 | 20.584292   | -100.362291 |
| T. C. México - Querétaro                  | 8.00     | 1  | 2  | 54617 | 0.7                                  | 98.0 | 0.5 | 0.8 | 0.0 | 0.0  | 0.0  | 0.0    | 0.0   | 98.7 | 0.5 | 0.8 | 0.086 | 0.506 | 20.585165   | -100.362404 |
| T. C. México - Querétaro                  | 8.00     | 3  | 1  | 25588 | 0.6                                  | 92.9 | 0.2 | 3.8 | 0.9 | 0.5  | 0.9  | 0.1    | 0.1   | 93.5 | 0.2 | 6.3 | 0.089 | 0.504 | 20.567149   | -100.357591 |
| T. C. México - Querétaro                  | 8.00     | 3  | 2  | 25167 | 0.6                                  | 92.2 | 0.2 | 4.4 | 1.0 | 0.4  | 1.0  | 0.1    | 0.1   | 92.8 | 0.2 | 7.0 | 0.124 | 0.504 | 20.567146   | -100.357595 |
| T.C. Libramiento Surponiente de Querétaro | 12.00    |    |    |       |                                      |      |     |     |     |      |      |        |       |      |     |     |       |       |             |             |

QUERETARO

19 CARR: Libramiento Surponiente de Querétaro

CLAVE: 22501

RUTA: QRO

AÑO: 2019

| LUGAR                                | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |             |
|--------------------------------------|----------|----|----|-------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|-------------|
|                                      | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD    |
| X. C. Querétaro - Ent. San Martín    | 0.00     | 3  | 1  | 35367 | 1.0                                  | 91.8 | 0.2 | 3.7 | 0.7 | 0.9  | 1.4  | 0.1    | 0.2   | 92.8 | 0.2 | 7.0  | 0.106 | 0.536 | 20.552716   | -100.370176 |
| X. C. Querétaro - Ent. San Martín    | 0.00     | 3  | 2  | 30616 | 1.3                                  | 91.1 | 0.3 | 3.3 | 1.0 | 1.1  | 1.6  | 0.1    | 0.2   | 92.4 | 0.3 | 7.3  | 0.138 | 0.536 | 20.552719   | -100.370175 |
| T. Der. a Candiles                   | 4.20     | 1  | 1  | 31341 | 1.1                                  | 92.7 | 0.3 | 3.4 | 0.6 | 0.7  | 1.0  | 0.1    | 0.1   | 93.8 | 0.3 | 5.9  | 0.104 | 0.565 | 20.537582   | -100.393705 |
| T. Der. a Candiles                   | 4.20     | 1  | 2  | 24166 | 1.3                                  | 91.8 | 0.3 | 3.2 | 0.8 | 1.0  | 1.4  | 0.1    | 0.1   | 93.1 | 0.3 | 6.6  | 0.143 | 0.565 | 20.538260   | -100.390305 |
| T. Izq. a Santa Bárbara (1° acceso)  | 5.00     | 1  | 1  | 21273 | 1.0                                  | 90.0 | 0.3 | 4.6 | 1.2 | 1.1  | 1.3  | 0.2    | 0.3   | 91.0 | 0.3 | 8.7  | 0.098 | 0.510 | 20.534105   | -100.398263 |
| T. Izq. a Santa Bárbara (1° acceso)  | 5.00     | 1  | 2  | 20403 | 1.1                                  | 90.2 | 0.2 | 4.4 | 0.8 | 1.1  | 1.8  | 0.1    | 0.3   | 91.3 | 0.2 | 8.5  | 0.107 | 0.510 | 20.534625   | -100.398104 |
| T. Izq. a Santa Bárbara (2° acceso)  | 7.30     | 3  | 1  | 14978 | 1.2                                  | 92.7 | 0.2 | 4.2 | 1.1 | 0.4  | 0.2  | 0.0    | 0.0   | 93.9 | 0.2 | 5.9  | 0.096 | 0.501 | 20.526136   | -100.423055 |
| T. Izq. a Santa Bárbara (2° acceso)  | 7.30     | 3  | 2  | 15040 | 1.4                                  | 92.3 | 0.2 | 4.7 | 0.9 | 0.3  | 0.2  | 0.0    | 0.0   | 93.7 | 0.2 | 6.1  | 0.147 | 0.501 | 20.526138   | -100.423048 |
| T. C. Villa del Pueblito - Huimilpan | 9.40     | 3  | 1  | 12217 | 1.2                                  | 92.7 | 0.2 | 4.1 | 1.1 | 0.3  | 0.2  | 0.1    | 0.1   | 93.9 | 0.2 | 5.9  | 0.083 | 0.500 | 20.529978   | -100.446095 |
| T. C. Villa del Pueblito - Huimilpan | 9.40     | 3  | 2  | 12236 | 1.4                                  | 91.8 | 0.2 | 4.8 | 1.1 | 0.3  | 0.2  | 0.1    | 0.1   | 93.2 | 0.2 | 6.6  | 0.127 | 0.500 | 20.529979   | -100.446092 |
| T. Izq. a La Negreta                 | 10.10    | 3  | 1  | 12566 | 2.6                                  | 88.3 | 0.5 | 6.3 | 1.5 | 0.6  | 0.2  | 0.0    | 0.0   | 90.9 | 0.5 | 8.6  | 0.100 | 0.519 | 20.527425   | -100.458743 |
| T. Izq. a La Negreta                 | 10.10    | 3  | 2  | 11638 | 2.7                                  | 85.6 | 0.6 | 7.9 | 2.1 | 0.9  | 0.2  | 0.0    | 0.0   | 88.3 | 0.6 | 11.1 | 0.125 | 0.519 | 20.527426   | -100.458743 |
| Querétaro - Irapuato                 | 15.00    | 1  | 1  | 8277  | 1.9                                  | 88.6 | 0.3 | 6.0 | 2.1 | 0.9  | 0.2  | 0.0    | 0.0   | 90.5 | 0.3 | 9.2  | 0.110 | 0.522 | 20.532564   | -100.479812 |
| Querétaro - Irapuato                 | 15.00    | 1  | 2  | 9038  | 1.8                                  | 87.8 | 0.6 | 6.5 | 2.1 | 1.0  | 0.2  | 0.0    | 0.0   | 89.6 | 0.6 | 9.8  | 0.119 | 0.522 | 20.532565   | -100.479810 |
| T. C. Querétaro - Irapuato (Cuota)   | 18.60    | 1  | 1  | 21751 | 1.5                                  | 82.8 | 1.1 | 5.9 | 2.3 | 4.8  | 1.0  | 0.4    | 0.2   | 84.3 | 1.1 | 14.6 | 0.108 | 0.502 | 20.555985   | -100.481996 |
| T. C. Querétaro - Irapuato (Cuota)   | 18.60    | 1  | 2  | 21608 | 1.5                                  | 85.4 | 0.9 | 5.4 | 1.6 | 3.1  | 1.3  | 0.5    | 0.3   | 86.9 | 0.9 | 12.2 | 0.133 | 0.502 | 20.555985   | -100.481996 |
| T. C. Querétaro - Irapuato (Cuota)   | 18.60    | 3  | 1  | 19953 | 2.0                                  | 85.0 | 1.0 | 5.1 | 1.9 | 2.9  | 1.3  | 0.4    | 0.4   | 87.0 | 1.0 | 12.0 | 0.088 | 0.527 | 20.579060   | -100.483891 |
| T. C. Querétaro - Irapuato (Cuota)   | 18.60    | 3  | 2  | 22217 | 1.6                                  | 85.1 | 0.6 | 5.9 | 1.6 | 3.2  | 1.1  | 0.6    | 0.3   | 86.7 | 0.6 | 12.7 | 0.107 | 0.527 | 20.579062   | -100.483890 |
| T. Der. a Las Adjuntas               | 21.00    | 3  | 1  | 24250 | 1.9                                  | 86.8 | 0.7 | 4.9 | 1.4 | 2.7  | 0.9  | 0.6    | 0.1   | 88.7 | 0.7 | 10.6 | 0.111 | 0.501 | 20.599381   | -100.490403 |
| T. Der. a Las Adjuntas               | 21.00    | 3  | 2  | 24115 | 1.4                                  | 88.7 | 0.5 | 4.4 | 1.0 | 2.4  | 0.7  | 0.8    | 0.1   | 90.1 | 0.5 | 9.4  | 0.157 | 0.501 | 20.599381   | -100.490404 |
| T. Der. a Tlacote el Bajo            | 27.70    | 1  | 1  | 20848 | 1.1                                  | 87.5 | 0.4 | 4.2 | 1.8 | 2.8  | 1.1  | 0.8    | 0.3   | 88.6 | 0.4 | 11.0 | 0.133 | 0.503 | 20.641839   | -100.500620 |
| T. Der. a Tlacote el Bajo            | 27.70    | 1  | 2  | 21093 | 0.7                                  | 87.0 | 0.4 | 4.9 | 2.0 | 2.9  | 1.1  | 0.8    | 0.2   | 87.7 | 0.4 | 11.9 | 0.102 | 0.503 | 20.641837   | -100.500617 |
| T. Der. a Tlacote el Bajo            | 27.70    | 3  | 1  | 10235 | 1.6                                  | 81.4 | 1.3 | 6.1 | 2.3 | 4.4  | 0.8  | 1.8    | 0.3   | 83.0 | 1.3 | 15.7 | 0.207 | 0.509 | 20.651295   | -100.504728 |
| T. Der. a Tlacote el Bajo            | 27.70    | 3  | 2  | 9872  | 1.0                                  | 80.1 | 2.3 | 6.2 | 2.3 | 4.8  | 1.0  | 1.9    | 0.4   | 81.1 | 2.3 | 16.6 | 0.162 | 0.509 | 20.651293   | -100.504727 |
| Obrajuelos (El Zapote)               | 29.70    | 3  | 1  | 9877  | 1.5                                  | 81.7 | 1.7 | 3.7 | 2.3 | 5.9  | 0.9  | 1.8    | 0.5   | 83.2 | 1.7 | 15.1 | 0.171 | 0.506 | 20.661885   | -100.515356 |
| Obrajuelos (El Zapote)               | 29.70    | 3  | 2  | 9646  | 1.5                                  | 83.2 | 1.7 | 3.6 | 1.7 | 4.8  | 1.1  | 1.9    | 0.5   | 84.7 | 1.7 | 13.6 | 0.117 | 0.506 | 20.661887   | -100.515355 |
| Santo Niño de Praga                  | 31.20    | 3  | 1  | 10056 | 1.4                                  | 82.5 | 1.4 | 3.8 | 1.9 | 5.7  | 0.9  | 1.9    | 0.5   | 83.9 | 1.4 | 14.7 | 0.171 | 0.517 | 20.670415   | -100.508398 |
| Santo Niño de Praga                  | 31.20    | 3  | 2  | 9409  | 1.6                                  | 81.5 | 1.7 | 3.6 | 1.9 | 5.7  | 1.2  | 2.3    | 0.5   | 83.1 | 1.7 | 15.2 | 0.136 | 0.517 | 20.670415   | -100.508399 |
| X. C. juriquilla - Mompani           | 34.00    | 3  | 1  | 7112  | 2.1                                  | 78.4 | 1.6 | 4.0 | 2.1 | 7.4  | 1.0  | 2.7    | 0.7   | 80.5 | 1.6 | 17.9 | 0.178 | 0.508 | 20.690101   | -100.497269 |
| X. C. juriquilla - Mompani           | 34.00    | 3  | 2  | 7334  | 1.6                                  | 80.9 | 1.5 | 4.2 | 2.1 | 5.9  | 1.1  | 2.2    | 0.5   | 82.5 | 1.5 | 16.0 | 0.135 | 0.508 | 20.690101   | -100.497271 |
| T. Der. a El Nabo                    | 36.30    | 3  | 1  | 7872  | 1.4                                  | 78.2 | 1.6 | 5.2 | 2.1 | 7.6  | 1.0  | 2.3    | 0.6   | 79.6 | 1.6 | 18.8 | 0.172 | 0.512 | 20.703350   | -100.479011 |
| T. Der. a El Nabo                    | 36.30    | 3  | 2  | 8271  | 1.3                                  | 82.0 | 1.5 | 4.2 | 1.7 | 6.2  | 0.9  | 1.8    | 0.4   | 83.3 | 1.5 | 15.2 | 0.135 | 0.512 | 20.703350   | -100.478999 |
| Pie de Gallo                         | 44.10    | 1  | 1  | 10889 | 1.4                                  | 83.4 | 0.7 | 4.4 | 1.7 | 5.6  | 0.7  | 1.6    | 0.5   | 84.8 | 0.7 | 14.5 | 0.157 | 0.511 | 20.747599   | -100.457985 |
| Pie de Gallo                         | 44.10    | 1  | 2  | 10431 | 1.3                                  | 83.6 | 0.6 | 4.9 | 1.8 | 4.6  | 1.0  | 1.8    | 0.4   | 84.9 | 0.6 | 14.5 | 0.133 | 0.511 | 20.747600   | -100.457985 |
| Pie de Gallo                         | 44.10    | 3  | 1  | 10404 | 1.8                                  | 80.7 | 1.7 | 4.7 | 2.0 | 5.8  | 0.8  | 2.0    | 0.5   | 82.5 | 1.7 | 15.8 | 0.159 | 0.520 | 20.756094   | -100.448511 |

QUERETARO

19 CARR: Libramiento Surponiente de Querétaro

CLAVE: 22501

RUTA: QRO

AÑO: 2019

| LUGAR                             | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |             |
|-----------------------------------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|-------------|
|                                   | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD    |
| Pie de Gallo                      | 44.10    | 3  | 2  | 9603 | 2.0                                  | 81.3 | 1.7 | 4.1 | 1.8 | 5.3  | 1.0  | 2.2    | 0.6   | 83.3 | 1.7 | 15.0 | 0.117 | 0.520 | 20.756096   | -100.448511 |
| T. C. Querétaro - San Luis Potosí | 45.70    |    |    |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |             |

20 CARR: Peña Colorada - El Rodeo

CLAVE: 22002

RUTA: QRO

AÑO: 2019

| LUGAR                           | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |      |     |      |      |        |       |      |     |      |       |       | COORDENADAS |             |
|---------------------------------|----------|----|----|-------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|-------------|
|                                 | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD    |
| T. C. México - Querétaro        | 0.00     | 3  | 0  | 14703 | 1.3                                  | 81.3 | 0.3 | 7.6  | 1.3 | 5.6  | 2.0  | 0.4    | 0.2   | 82.6 | 0.3 | 17.1 | 0.078 | 0.502 | 20.582430   | -100.252316 |
| X. C. Querétaro - Tequisquiapan | 9.00     | 1  | 0  | 14038 | 1.4                                  | 76.8 | 0.6 | 10.2 | 1.8 | 7.2  | 1.1  | 0.4    | 0.5   | 78.2 | 0.6 | 21.2 | 0.083 | 0.517 | 20.633408   | -100.260268 |
| El Rodeo                        | 11.00    | 1  | 0  | 1948  | 4.6                                  | 82.8 | 0.8 | 9.3  | 0.8 | 1.2  | 0.3  | 0.0    | 0.2   | 87.4 | 0.8 | 11.8 | 0.076 | 0.506 | 20.659314   | -100.258917 |

21 CARR: Querétaro - Ent. San Martín

CLAVE: 22067

RUTA: QRO

AÑO: 2019

| LUGAR                    | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |             |
|--------------------------|----------|----|----|-------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|-------------|
|                          | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD    |
| T. C. México - Querétaro | 0.00     | 3  | 1  | 10462 | 0.5                                  | 95.0 | 0.4 | 3.7 | 0.4 | 0.0  | 0.0  | 0.0    | 0.0   | 95.5 | 0.4 | 4.1  | 0.085 | 0.518 | 20.558460   | -100.366522 |
| T. C. México - Querétaro | 0.00     | 3  | 2  | 11225 | 0.4                                  | 94.7 | 0.4 | 4.1 | 0.4 | 0.0  | 0.0  | 0.0    | 0.0   | 95.1 | 0.4 | 4.5  | 0.088 | 0.518 | 20.558958   | -100.366551 |
| Lagunillas               | 18.70    | 1  | 0  | 4351  | 0.8                                  | 87.1 | 0.3 | 8.7 | 1.1 | 1.6  | 0.4  | 0.0    | 0.0   | 87.9 | 0.3 | 11.8 | 0.085 | 0.505 | 20.468600   | -100.295672 |
| T. Der. Huimilpan        | 32.70    | 1  | 0  | 4174  | 0.9                                  | 86.3 | 0.7 | 9.4 | 0.7 | 1.8  | 0.2  | 0.0    | 0.0   | 87.2 | 0.7 | 12.1 | 0.090 | 0.504 | 20.393924   | -100.268944 |
| Ent. San Martín          | 53.00    | 1  | 0  | 1688  | 0.9                                  | 86.4 | 0.4 | 9.6 | 0.8 | 1.2  | 0.7  | 0.0    | 0.0   | 87.3 | 0.4 | 12.3 | 0.099 | 0.507 | 20.278165   | -100.157926 |

22 CARR: Querétaro - Estación Chichimequillas

CLAVE: 22270

RUTA: QRO

AÑO: 2019

| LUGAR                                    | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |     |       |       | COORDENADAS |             |
|------------------------------------------|----------|----|----|-------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|-----|-------|-------|-------------|-------------|
|                                          | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C   | K'    | D     | LATITUD     | LONGITUD    |
| T. C. Libramiento de Querétaro           | 0.00     | 3  | 1  | 15019 | 3.9                                  | 90.2 | 0.2 | 4.7 | 0.2 | 0.4  | 0.3  | 0.0    | 0.1   | 94.1 | 0.2 | 5.7 | 0.085 | 0.512 | 20.625697   | -100.386963 |
| T. C. Libramiento de Querétaro           | 0.00     | 3  | 2  | 14308 | 4.0                                  | 90.6 | 0.1 | 4.5 | 0.2 | 0.2  | 0.3  | 0.0    | 0.1   | 94.6 | 0.1 | 5.3 | 0.079 | 0.512 | 20.625792   | -100.387004 |
| X. C. Hacienda Paraíso - Chichimequillas | 18.00    | 1  | 0  | 7341  | 1.6                                  | 87.6 | 1.3 | 7.7 | 1.1 | 0.4  | 0.2  | 0.0    | 0.1   | 89.2 | 1.3 | 9.5 | 0.084 | 0.508 | 20.751648   | -100.321794 |
| Estación Chichimequillas                 | 19.20    |    |    |       |                                      |      |     |     |     |      |      |        |       |      |     |     |       |       |             |             |

23 CARR: Querétaro - Tequisquiapan

CLAVE: 22502

RUTA: QRO

AÑO: 2019

| LUGAR     | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |     |       |       | COORDENADAS |             |
|-----------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|-----|-------|-------|-------------|-------------|
|           | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C   | K'    | D     | LATITUD     | LONGITUD    |
| Querétaro | 0.00     | 3  | 1  | 8206 | 3.7                                  | 88.8 | 0.9 | 5.7 | 0.6 | 0.1  | 0.2  | 0.0    | 0.0   | 92.5 | 0.9 | 6.6 | 0.087 | 0.503 | 20.600562   | -100.362530 |

QUERETARO

23 CARR: Querétaro - Tequisquiapan

CLAVE: 22502

RUTA: QRO

AÑO: 2019

| L U G A R                        | E S T A C I O N |    |    |      | C L A S I F I C A C I O N   V E H I C U L A R   E N   P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|----------------------------------|-----------------|----|----|------|-------------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                  | KM              | TE | SC | TDPA | M                                                                       | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| Querétaro                        | 0.00            | 3  | 2  | 8298 | 3.5                                                                     | 88.9 | 0.4 | 6.1 | 0.6 | 0.2  | 0.3  | 0.0    | 0.0   | 92.4 | 0.4 | 7.2  | 0.098 | 0.503 | 20.600614             | -100.362492 |
| X. C. Peña Colorada - El Rodeo   | 14.00           | 1  | 1  | 7733 | 3.0                                                                     | 88.0 | 0.2 | 6.6 | 0.8 | 0.6  | 0.4  | 0.1    | 0.3   | 91.0 | 0.2 | 8.8  | 0.084 | 0.529 | 20.633791             | -100.266492 |
| X. C. Peña Colorada - El Rodeo   | 14.00           | 1  | 2  | 6873 | 2.9                                                                     | 87.2 | 0.2 | 7.4 | 0.9 | 0.6  | 0.4  | 0.1    | 0.3   | 90.1 | 0.2 | 9.7  | 0.085 | 0.529 | 20.633896             | -100.266528 |
| T. Izq. La Griega                | 16.60           | 3  | 1  | 7332 | 2.6                                                                     | 91.6 | 1.0 | 2.7 | 1.0 | 0.7  | 0.2  | 0.2    | 0.0   | 94.2 | 1.0 | 4.8  | 0.105 | 0.514 | 20.641501             | -100.221138 |
| T. Izq. La Griega                | 16.60           | 3  | 2  | 6933 | 3.1                                                                     | 91.0 | 1.0 | 2.7 | 1.0 | 0.7  | 0.3  | 0.2    | 0.0   | 94.1 | 1.0 | 4.9  | 0.104 | 0.514 | 20.641479             | -100.221153 |
| X. C. El Colorado - Higuierillas | 25.70           | 1  | 1  | 7328 | 2.4                                                                     | 90.3 | 0.5 | 4.1 | 0.7 | 1.4  | 0.3  | 0.2    | 0.1   | 92.7 | 0.5 | 6.8  | 0.118 | 0.509 | 20.615770             | -100.161644 |
| X. C. El Colorado - Higuierillas | 25.70           | 1  | 2  | 7058 | 2.6                                                                     | 88.3 | 0.4 | 5.5 | 1.0 | 1.3  | 0.4  | 0.3    | 0.2   | 90.9 | 0.4 | 8.7  | 0.147 | 0.509 | 20.615970             | -100.161512 |
| X. C. San Juan del Río - Xilitla | 56.90           | 1  | 0  | 9385 | 1.7                                                                     | 80.5 | 1.4 | 9.6 | 1.1 | 4.0  | 0.8  | 0.3    | 0.6   | 82.2 | 1.4 | 16.4 | 0.085 | 0.509 | 20.528547             | -99.910365  |
| Tequisquiapan                    | 57.40           | 1  | 0  | 9969 | 2.3                                                                     | 83.8 | 0.4 | 5.1 | 0.6 | 6.0  | 0.7  | 0.2    | 0.9   | 86.1 | 0.4 | 13.5 | 0.074 | 0.509 | 20.533830             | -99.897679  |

24 CARR: Querétaro - Tlacote El Bajo

CLAVE: 22069

RUTA: QRO

AÑO: 2019

| L U G A R       | E S T A C I O N |    |    |       | C L A S I F I C A C I O N   V E H I C U L A R   E N   P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |     |       |       | C O O R D E N A D A S |             |
|-----------------|-----------------|----|----|-------|-------------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|-----|-------|-------|-----------------------|-------------|
|                 | KM              | TE | SC | TDPA  | M                                                                       | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C   | K'    | D     | LATITUD               | LONGITUD    |
| Querétaro       | 0.00            | 3  | 1  | 15189 | 1.6                                                                     | 89.2 | 1.4 | 4.4 | 0.5 | 1.1  | 1.3  | 0.2    | 0.3   | 90.8 | 1.4 | 7.8 | 0.087 | 0.534 | 20.591258             | -100.453805 |
| Querétaro       | 0.00            | 3  | 2  | 13281 | 1.5                                                                     | 88.2 | 1.5 | 5.1 | 0.5 | 1.2  | 1.5  | 0.2    | 0.3   | 89.7 | 1.5 | 8.8 | 0.102 | 0.534 | 20.591249             | -100.453798 |
| Tlacote El Bajo | 18.00           |    |    |       |                                                                         |      |     |     |     |      |      |        |       |      |     |     |       |       |                       |             |

25 CARR: Ramal a La Estancia

CLAVE: 22504

RUTA: QRO

AÑO: 2019

| L U G A R                        | E S T A C I O N |    |    |      | C L A S I F I C A C I O N   V E H I C U L A R   E N   P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |             |
|----------------------------------|-----------------|----|----|------|-------------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|-------------|
|                                  | KM              | TE | SC | TDPA | M                                                                       | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD    |
| T. C. México - Querétaro (Cuota) | 0.00            | 3  | 0  | 5835 | 9.4                                                                     | 78.8 | 0.5 | 6.4 | 0.5 | 3.3  | 0.3  | 0.2    | 0.6   | 88.2 | 0.5 | 11.3 | 0.081 | 0.501 | 20.424888             | -100.062986 |
| La Estancia                      | 3.00            |    |    |      |                                                                         |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |             |

26 CARR: Ramal a Tolimán

CLAVE: 22265

RUTA: QRO

AÑO: 2019

| L U G A R                        | E S T A C I O N |    |    |      | C L A S I F I C A C I O N   V E H I C U L A R   E N   P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |            |
|----------------------------------|-----------------|----|----|------|-------------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|------------|
|                                  | KM              | TE | SC | TDPA | M                                                                       | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD   |
| T. C. El Colorado - Higuierillas | 0.00            | 3  | 0  | 3704 | 4.2                                                                     | 83.6 | 0.3 | 7.7 | 0.8 | 2.4  | 0.4  | 0.2    | 0.4   | 87.8 | 0.3 | 11.9 | 0.077 | 0.514 | 20.859164             | -99.895040 |
| Tolimán                          | 7.00            | 1  | 0  | 4010 | 3.8                                                                     | 84.2 | 0.1 | 8.7 | 0.4 | 2.3  | 0.2  | 0.0    | 0.3   | 88.0 | 0.1 | 11.9 | 0.072 | 0.502 | 20.894901             | -99.918025 |

QUERETARO

27 CARR: Rayón - Arroyo Seco

CLAVE: 24008

RUTA: SLP-011

AÑO: 2019

| LUGAR                                | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |      |     |      |      |        |       |      |     |      |       |       | COORDENADAS |            |
|--------------------------------------|----------|----|----|------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|------------|
|                                      | KM       | TE | SC | TDPA | M                                    | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD   |
| Rayón                                | 0.00     | 3  | 0  | 1424 | 5.8                                  | 72.8 | 0.4 | 16.8 | 1.4 | 1.8  | 0.8  | 0.0    | 0.2   | 78.6 | 0.4 | 21.0 | 0.098 | 0.516 | 21.848263   | -99.626962 |
| Lagunillas                           | 36.00    | 1  | 0  | 369  | 4.6                                  | 73.8 | 0.0 | 18.6 | 1.7 | 0.8  | 0.5  | 0.0    | 0.0   | 78.4 | 0.0 | 21.6 | 0.117 | 0.500 | 21.594587   | -99.565005 |
| Lim. De Edos. Term. S.L.P. Ppia Qro. | 51.00    |    |    |      |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |            |
| Arroyo Seco                          | 57.00    | 1  | 0  | 593  | 6.6                                  | 72.7 | 0.0 | 18.8 | 1.4 | 0.5  | 0.0  | 0.0    | 0.0   | 79.3 | 0.0 | 20.7 | 0.099 | 0.506 | 21.553865   | -99.681312 |

28 CARR: San Juan del Río - Amealco

CLAVE: 22011

RUTA: QRO

AÑO: 2019

| LUGAR                    | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |             |
|--------------------------|----------|----|----|-------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|-------------|
|                          | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD    |
| T. C. México - Querétaro | 0.00     | 3  | 0  | 11342 | 4.9                                  | 80.3 | 0.5 | 9.0 | 0.4 | 4.2  | 0.3  | 0.0    | 0.4   | 85.2 | 0.5 | 14.3 | 0.085 | 0.503 | 20.375945   | -100.016510 |
| Amealco                  | 28.00    | 1  | 0  | 4960  | 0.8                                  | 88.5 | 0.8 | 7.0 | 0.4 | 1.7  | 0.4  | 0.2    | 0.2   | 89.3 | 0.8 | 9.9  | 0.078 | 0.502 | 20.200884   | -100.133469 |

29 CARR: T. C. (Villa del Pueblito - Huimilpan) - Coroneo

CLAVE: 00155

RUTA: QRO-GTO

AÑO: 2019

| LUGAR                                      | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |     |     |      |      |        |       |      |     |      |       |       | COORDENADAS |             |
|--------------------------------------------|----------|----|----|------|--------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|-------------|
|                                            | KM       | TE | SC | TDPA | M                                    | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD    |
| T. C. Villa del Pueblito - Huimilpan       | 0.00     | 3  | 0  | 7768 | 1.7                                  | 81.0 | 1.6 | 8.7 | 1.8 | 3.0  | 1.6  | 0.3    | 0.3   | 82.7 | 1.6 | 15.7 | 0.109 | 0.517 | 20.515644   | -100.428078 |
| T. C. Palmillas - Apaseo el Grande (Cuota) | 2.60     | 1  | 0  | 5494 | 2.1                                  | 92.8 | 0.5 | 1.3 | 1.6 | 1.1  | 0.1  | 0.2    | 0.3   | 94.9 | 0.5 | 4.6  | 0.110 | 0.505 | 20.353952   | -100.278027 |
| T. C. Palmillas - Apaseo el Grande (Cuota) | 2.60     | 3  | 0  | 1993 | 3.5                                  | 93.5 | 0.1 | 1.1 | 1.2 | 0.2  | 0.0  | 0.1    | 0.3   | 97.0 | 0.1 | 2.9  | 0.116 | 0.501 | 20.346241   | -100.280043 |
| Lim. Edos. Term. Qro. Ppia. Gto.           | 20.00    |    |    |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |             |
| Coroneo                                    | 45.20    | 1  | 0  | 3471 | 1.6                                  | 86.3 | 0.2 | 9.4 | 0.3 | 1.7  | 0.3  | 0.0    | 0.2   | 87.9 | 0.2 | 11.9 | 0.130 | 0.501 | 20.214003   | -100.366630 |

30 CARR: Villa del Pueblito - Huimilpan

CLAVE: 22503

RUTA: QRO

AÑO: 2019

| LUGAR                              | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |      |     |      |      |        |       |      |     |      |       |       | COORDENADAS |             |
|------------------------------------|----------|----|----|-------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|-------------|
|                                    | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD    |
| T. C. Querétaro - Irapuato (Libre) | 0.00     | 3  | 1  | 21132 | 1.6                                  | 89.1 | 0.9 | 5.4  | 0.9 | 0.5  | 1.3  | 0.2    | 0.1   | 90.7 | 0.9 | 8.4  | 0.087 | 0.506 | 20.530084   | -100.441488 |
| T. C. Querétaro - Irapuato (Libre) | 0.00     | 3  | 2  | 20658 | 1.8                                  | 88.0 | 0.9 | 5.8  | 1.4 | 0.6  | 1.2  | 0.2    | 0.1   | 89.8 | 0.9 | 9.3  | 0.082 | 0.506 | 20.530163   | -100.441337 |
| Huimilpan                          | 27.00    | 1  | 0  | 1798  | 1.4                                  | 85.7 | 0.2 | 10.4 | 0.5 | 1.3  | 0.4  | 0.0    | 0.1   | 87.1 | 0.2 | 12.7 | 0.118 | 0.505 | 20.379561   | -100.278800 |

31 CARR: Toluca - Palmillas

CLAVE: 00496

RUTA: EM(D)-MEX-055

AÑO: 2019

| LUGAR  | ESTACION |    |    |      | CLASIFICACION VEHICULAR EN PORCIENTO |   |   |    |    |      |      |        |       |   |   |   |    |   | COORDENADAS |          |
|--------|----------|----|----|------|--------------------------------------|---|---|----|----|------|------|--------|-------|---|---|---|----|---|-------------|----------|
|        | KM       | TE | SC | TDPA | M                                    | A | B | C2 | C3 | T3S2 | T3S3 | T3S2R4 | OTROS | A | B | C | K' | D | LATITUD     | LONGITUD |
| Toluca | 0.00     |    |    |      |                                      |   |   |    |    |      |      |        |       |   |   |   |    |   |             |          |

QUERETARO

31 CARR: Toluca - Palmillas

CLAVE: 00496

ruta: EM(D)-MEX-055

AÑO: 2019

| LUGAR                                                  | ESTACION |    |    |       | CLASIFICACION VEHICULAR EN PORCIENTO |      |     |      |     |      |      |        |       |      |     |      |       |       | COORDENADAS |            |
|--------------------------------------------------------|----------|----|----|-------|--------------------------------------|------|-----|------|-----|------|------|--------|-------|------|-----|------|-------|-------|-------------|------------|
|                                                        | KM       | TE | SC | TDPA  | M                                    | A    | B   | C2   | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD     | LONGITUD   |
| T. Izq. Calixtlahuaca de Rayón (Baja)                  | 7.21     | 3  | 1  | 17094 | 2.1                                  | 74.3 | 3.3 | 9.7  | 3.2 | 3.3  | 1.9  | 1.7    | 0.5   | 76.4 | 3.3 | 20.3 | 0.074 | 0.507 | 19.337780   | -99.668129 |
| T. Izq. Calixtlahuaca de Rayón (Alta)                  | 7.21     | 3  | 1  | 23490 | 0.4                                  | 94.7 | 0.5 | 3.3  | 0.3 | 0.3  | 0.3  | 0.1    | 0.1   | 95.1 | 0.5 | 4.4  | 0.083 | 0.507 | 19.339762   | -99.671003 |
| T. Izq. Calixtlahuaca de Rayón (Baja)                  | 7.21     | 3  | 2  | 18318 | 2.4                                  | 78.0 | 2.4 | 7.3  | 2.6 | 3.6  | 1.7  | 1.5    | 0.5   | 80.4 | 2.4 | 17.2 | 0.079 | 0.507 | 19.339760   | -99.671018 |
| T. Izq. Calixtlahuaca de Rayón (Alta)                  | 7.21     | 3  | 2  | 23434 | 0.3                                  | 94.7 | 0.5 | 3.5  | 0.3 | 0.3  | 0.2  | 0.1    | 0.1   | 95.0 | 0.5 | 4.5  | 0.094 | 0.507 | 19.339761   | -99.671016 |
| X. C. Lib. Nororient de Toluca (Cuota)                 | 14.21    | 1  | 1  | 26550 | 0.4                                  | 81.3 | 3.5 | 7.6  | 1.1 | 3.4  | 1.8  | 0.8    | 0.1   | 81.7 | 3.5 | 14.8 | 0.068 | 0.511 | 19.382367   | -99.704781 |
| X. C. Lib. Nororient de Toluca (Cuota)                 | 14.21    | 1  | 2  | 27720 | 0.5                                  | 79.6 | 3.9 | 8.2  | 1.1 | 3.7  | 1.9  | 1.0    | 0.1   | 80.1 | 3.9 | 16.0 | 0.067 | 0.511 | 19.379013   | -99.703065 |
| El Dorado                                              | 16.00    | 1  | 1  | 33667 | 0.9                                  | 81.1 | 3.6 | 6.4  | 1.8 | 4.2  | 0.9  | 0.9    | 0.2   | 82.0 | 3.6 | 14.4 | 0.071 | 0.519 | 19.395824   | -99.710616 |
| El Dorado                                              | 16.00    | 1  | 2  | 36259 | 0.9                                  | 80.0 | 4.2 | 6.4  | 2.2 | 4.3  | 1.0  | 0.8    | 0.2   | 80.9 | 4.2 | 14.9 | 0.074 | 0.519 | 19.394757   | -99.710652 |
| T. C. Amomolulco - T. C. (Toluca - Palmillas)          | 19.76    | 1  | 1  | 21985 | 0.9                                  | 81.4 | 3.7 | 6.1  | 1.8 | 4.2  | 1.0  | 0.7    | 0.2   | 82.3 | 3.7 | 14.0 | 0.086 | 0.519 | 19.428520   | -99.724338 |
| T. C. Amomolulco - T. C. (Toluca - Palmillas)          | 19.76    | 1  | 2  | 23675 | 0.9                                  | 79.3 | 4.1 | 6.9  | 2.0 | 4.7  | 1.0  | 0.9    | 0.2   | 80.2 | 4.1 | 15.7 | 0.090 | 0.519 | 19.428433   | -99.724775 |
| Ixtlahuaca de Rayón                                    | 31.20    | 1  | 1  | 23143 | 1.1                                  | 79.8 | 3.3 | 6.6  | 1.6 | 4.5  | 1.8  | 0.9    | 0.4   | 80.9 | 3.3 | 15.8 | 0.086 | 0.518 | 19.563805   | -99.760934 |
| Ixtlahuaca de Rayón                                    | 31.20    | 1  | 2  | 24877 | 1.0                                  | 78.4 | 3.6 | 7.0  | 1.6 | 5.1  | 2.0  | 0.8    | 0.5   | 79.4 | 3.6 | 17.0 | 0.075 | 0.518 | 19.557062   | -99.759795 |
| Ixtlahuaca de Rayón                                    | 31.20    | 3  | 1  | 24110 | 1.0                                  | 82.0 | 2.1 | 5.6  | 1.3 | 4.7  | 1.9  | 0.9    | 0.5   | 83.0 | 2.1 | 14.9 | 0.078 | 0.517 | 19.583376   | -99.764533 |
| Ixtlahuaca de Rayón                                    | 31.20    | 3  | 2  | 22540 | 1.1                                  | 79.8 | 2.2 | 6.3  | 1.5 | 5.4  | 2.1  | 1.0    | 0.6   | 80.9 | 2.2 | 16.9 | 0.078 | 0.517 | 19.584882   | -99.769601 |
| T. C. Ixtlahuaca de Rayón - Naucalpan                  | 32.20    | 1  | 1  | 22419 | 1.1                                  | 80.5 | 3.3 | 6.3  | 1.5 | 4.4  | 1.7  | 0.8    | 0.4   | 81.6 | 3.3 | 15.1 | 0.087 | 0.518 | 19.556231   | -99.758916 |
| T. C. Ixtlahuaca de Rayón - Naucalpan                  | 32.20    | 1  | 2  | 24089 | 1.0                                  | 78.6 | 3.5 | 7.0  | 1.7 | 5.0  | 1.9  | 0.8    | 0.5   | 79.6 | 3.5 | 16.9 | 0.075 | 0.518 | 19.562855   | -99.761376 |
| Pastejé                                                | 45.20    | 1  | 1  | 17143 | 1.4                                  | 81.2 | 2.1 | 5.1  | 1.3 | 5.4  | 2.1  | 1.0    | 0.4   | 82.6 | 2.1 | 15.3 | 0.093 | 0.501 | 19.637425   | -99.781807 |
| Pastejé                                                | 45.20    | 1  | 2  | 17190 | 1.5                                  | 79.6 | 2.3 | 5.3  | 1.5 | 6.1  | 2.1  | 1.2    | 0.4   | 81.1 | 2.3 | 16.6 | 0.088 | 0.501 | 19.632713   | -99.781199 |
| Pastejé                                                | 45.20    | 3  | 1  | 20222 | 1.0                                  | 81.5 | 2.1 | 5.0  | 1.1 | 5.3  | 2.5  | 1.0    | 0.5   | 82.5 | 2.1 | 15.4 | 0.078 | 0.501 | 19.660690   | -99.795515 |
| Pastejé                                                | 45.20    | 3  | 2  | 20157 | 1.0                                  | 79.8 | 2.4 | 5.4  | 1.1 | 5.8  | 2.8  | 1.1    | 0.6   | 80.8 | 2.4 | 16.8 | 0.084 | 0.501 | 19.660898   | -99.795356 |
| Atlacomulco                                            | 65.00    | 1  | 1  | 20144 | 1.0                                  | 81.5 | 2.2 | 4.6  | 1.1 | 5.4  | 2.6  | 1.0    | 0.6   | 82.5 | 2.2 | 15.3 | 0.080 | 0.500 | 19.778866   | -99.863145 |
| Atlacomulco                                            | 65.00    | 1  | 2  | 20108 | 0.9                                  | 79.8 | 2.4 | 5.3  | 1.2 | 5.8  | 2.7  | 1.2    | 0.7   | 80.7 | 2.4 | 16.9 | 0.086 | 0.500 | 19.778780   | -99.863340 |
| Atlacomulco                                            | 65.00    | 3  | 1  | 18851 | 1.9                                  | 79.6 | 2.4 | 5.6  | 1.4 | 5.6  | 2.2  | 0.8    | 0.5   | 81.5 | 2.4 | 16.1 | 0.086 | 0.524 | 19.811283   | -99.871983 |
| Atlacomulco                                            | 65.00    | 3  | 2  | 20765 | 1.8                                  | 77.7 | 2.8 | 6.4  | 1.6 | 6.1  | 2.2  | 0.9    | 0.5   | 79.5 | 2.8 | 17.7 | 0.077 | 0.524 | 19.811283   | -99.871983 |
| X. C. Libramiento Norte de la Ciudad de México (Cuota) | 81.52    | 1  | 1  | 7510  | 1.0                                  | 80.3 | 2.3 | 7.3  | 1.6 | 6.0  | 0.8  | 0.5    | 0.2   | 81.3 | 2.3 | 16.4 | 0.091 | 0.505 | 19.918483   | -99.844817 |
| X. C. Libramiento Norte de la Ciudad de México (Cuota) | 81.52    | 1  | 2  | 7371  | 1.1                                  | 79.3 | 2.6 | 8.3  | 1.6 | 5.5  | 1.0  | 0.5    | 0.1   | 80.4 | 2.6 | 17.0 | 0.105 | 0.505 | 19.918733   | -99.844950 |
| X. C. Libramiento Norte de la Ciudad de México (Cuota) | 81.52    | 3  | 1  | 6558  | 1.0                                  | 81.9 | 2.4 | 6.5  | 1.3 | 5.0  | 1.1  | 0.6    | 0.2   | 82.9 | 2.4 | 14.7 | 0.105 | 0.505 | 19.927133   | -99.842117 |
| X. C. Libramiento Norte de la Ciudad de México (Cuota) | 81.52    | 3  | 2  | 6687  | 1.3                                  | 81.2 | 2.4 | 6.4  | 1.6 | 5.6  | 0.8  | 0.6    | 0.1   | 82.5 | 2.4 | 15.1 | 0.121 | 0.505 | 19.927133   | -99.842117 |
| Acambay                                                | 85.64    | 3  | 0  | 11670 | 1.0                                  | 83.1 | 2.6 | 6.7  | 1.7 | 3.2  | 1.1  | 0.6    | 0.0   | 84.1 | 2.6 | 13.3 | 0.097 | 0.510 | 19.964150   | -99.852067 |
| T. Der. Aculco de Espinoza                             | 104.43   | 1  | 1  | 5293  | 1.7                                  | 72.0 | 3.7 | 8.5  | 2.7 | 8.8  | 1.6  | 0.8    | 0.2   | 73.7 | 3.7 | 22.6 | 0.106 | 0.504 | 20.080500   | -99.863217 |
| T. Der. Aculco de Espinoza                             | 104.43   | 1  | 2  | 5384  | 0.8                                  | 73.8 | 3.0 | 8.5  | 2.2 | 9.2  | 1.5  | 0.9    | 0.1   | 74.6 | 3.0 | 22.4 | 0.123 | 0.504 | 20.080500   | -99.863217 |
| T. Der. Aculco de Espinoza                             | 104.43   | 3  | 1  | 4934  | 1.5                                  | 81.0 | 2.4 | 7.6  | 2.1 | 3.2  | 1.0  | 0.8    | 0.4   | 82.5 | 2.4 | 15.1 | 0.111 | 0.514 | 20.092233   | -99.862233 |
| T. Der. Aculco de Espinoza                             | 104.43   | 3  | 2  | 5208  | 1.0                                  | 82.4 | 2.4 | 6.8  | 2.1 | 3.1  | 1.0  | 0.7    | 0.5   | 83.4 | 2.4 | 14.2 | 0.119 | 0.514 | 20.092233   | -99.862233 |
| T. Der. Polotitlán                                     | 122.73   | 1  | 1  | 6293  | 0.9                                  | 69.4 | 4.5 | 9.9  | 3.7 | 9.4  | 1.3  | 0.8    | 0.1   | 70.3 | 4.5 | 25.2 | 0.124 | 0.567 | 20.226400   | -99.899933 |
| T. Der. Polotitlán                                     | 122.73   | 1  | 2  | 4800  | 0.6                                  | 66.3 | 5.1 | 11.6 | 4.2 | 9.8  | 1.4  | 0.8    | 0.2   | 66.9 | 5.1 | 28.0 | 0.105 | 0.567 | 20.226400   | -99.899933 |

QUERETARO

31 CARR: Toluca - Palmillas

CLAVE: 00496

RUTA: EM(D)-MEX-055

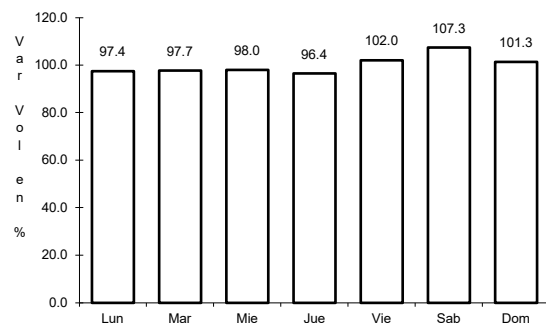
AÑO: 2019

| L U G A R                                  | E S T A C I O N |    |    |      | C L A S I F I C A C I O N V E H I C U L A R E N P O R C I E N T O |      |     |     |     |      |      |        |       |      |     |      |       |       | C O O R D E N A D A S |            |
|--------------------------------------------|-----------------|----|----|------|-------------------------------------------------------------------|------|-----|-----|-----|------|------|--------|-------|------|-----|------|-------|-------|-----------------------|------------|
|                                            | KM              | TE | SC | TDPA | M                                                                 | A    | B   | C2  | C3  | T3S2 | T3S3 | T3S2R4 | OTROS | A    | B   | C    | K'    | D     | LATITUD               | LONGITUD   |
| Lim. Edos. Term. Méx. Ppia. Qro.           | 128.10          |    |    |      |                                                                   |      |     |     |     |      |      |        |       |      |     |      |       |       |                       |            |
| T. C. Palmillas - Apaseo el Grande (Cuota) | 130.60          | 1  | 1  | 7151 | 1.2                                                               | 77.4 | 2.5 | 8.0 | 1.9 | 6.7  | 1.3  | 0.6    | 0.4   | 78.6 | 2.5 | 18.9 | 0.109 | 0.512 | 20.284067             | -99.931500 |
| T. C. Palmillas - Apaseo el Grande (Cuota) | 130.60          | 1  | 2  | 7504 | 1.4                                                               | 76.1 | 2.6 | 8.1 | 2.0 | 7.4  | 1.4  | 0.6    | 0.4   | 77.5 | 2.6 | 19.9 | 0.135 | 0.512 | 20.284067             | -99.931500 |
| T. C. México - Querétaro                   | 131.52          | 1  | 1  | 6307 | 0.9                                                               | 66.2 | 5.3 | 8.7 | 3.7 | 12.9 | 1.3  | 0.8    | 0.2   | 67.1 | 5.3 | 27.6 | 0.124 | 0.563 | 20.294400             | -99.933050 |
| T. C. México - Querétaro                   | 131.52          | 1  | 2  | 8125 | 1.1                                                               | 76.8 | 3.1 | 6.3 | 1.6 | 7.6  | 2.0  | 0.7    | 0.8   | 77.9 | 3.1 | 19.0 | 0.123 | 0.563 | 20.294400             | -99.933050 |

### 1 CARR: Ent. Buenavista - San Miguel de Allende

CLAVE: 00111

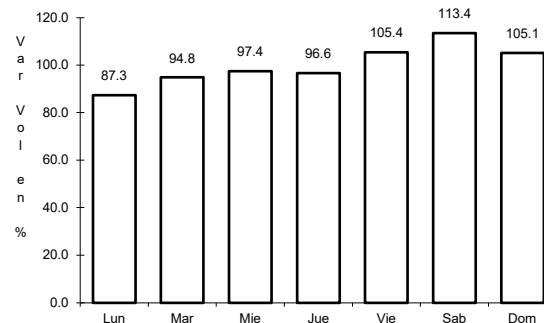
ruta: MEX-057



Km: 0.00

Tipo: 3

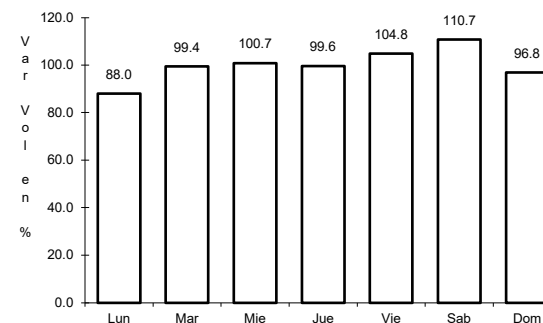
Sent: 0



Km: 12.00

Tipo: 1

Sent: 0



Km: 35.11

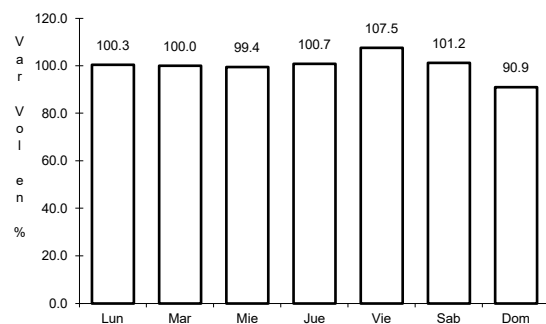
Tipo: 1

Sent: 0

### 2 CARR: Jalpan de Serra - Rioverde

CLAVE: 00265

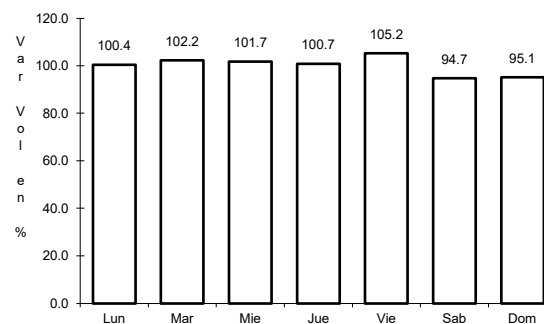
ruta: MEX-069



Km: 0.00

Tipo: 3

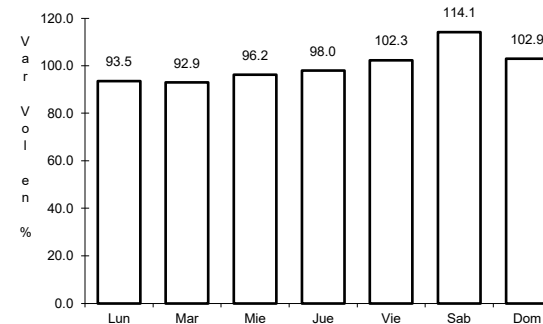
Sent: 0



Km: 48.60

Tipo: 1

Sent: 0



Km: 105.43

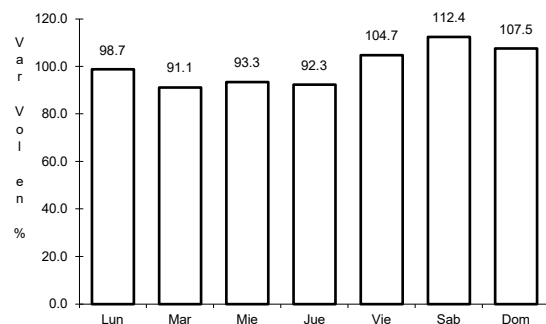
Tipo: 1

Sent: 0

### 3 CARR: La Noria - Acámbaro

CLAVE: 00131

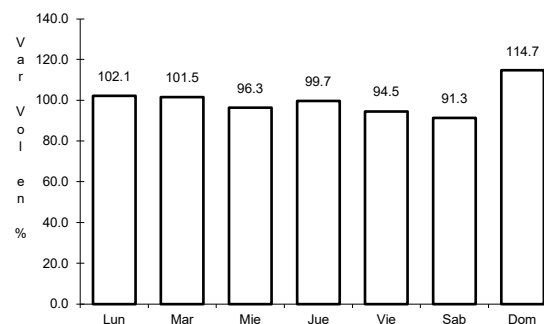
ruta: MEX-120



Km: 0.00

Tipo: 3

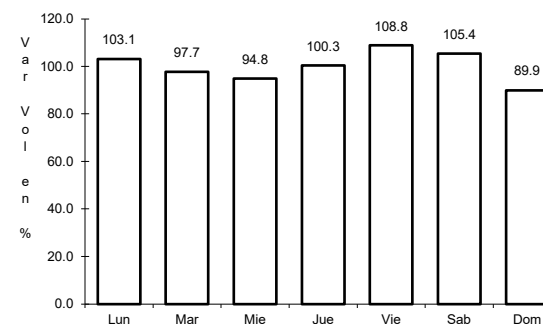
Sent: 0



Km: 59.35

Tipo: 3

Sent: 0



Km: 111.12

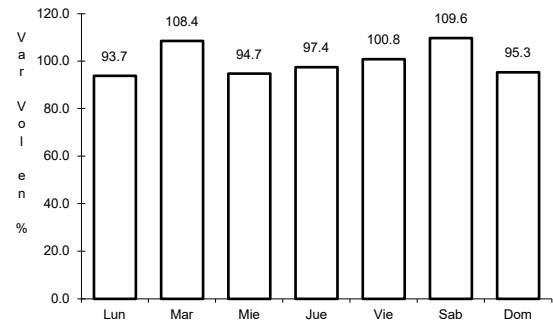
Tipo: 1

Sent: 0

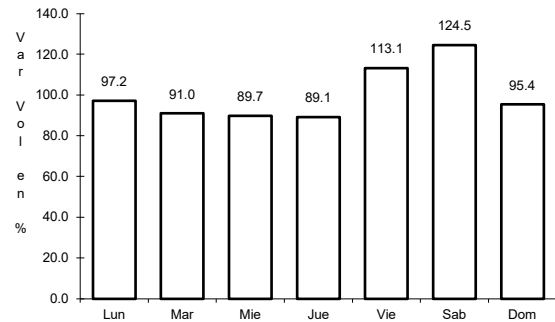
4 CARR: Portezuelo - Palmillas

CLAVE: 00194

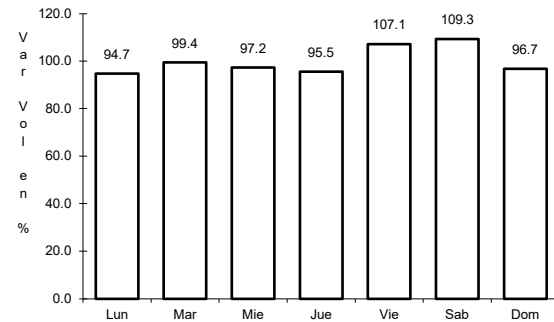
ruta: MEX-045



Km: 0.00      Tipo: 3      Sent: 1



Km: 0.00      Tipo: 3      Sent: 2

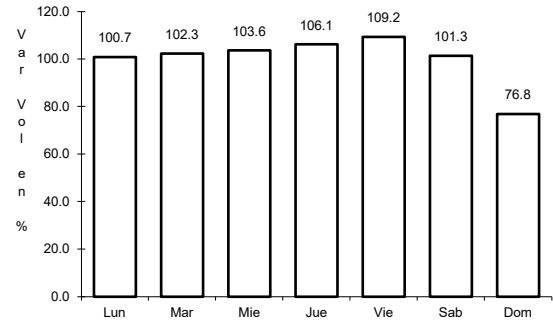


Km: 80.00      Tipo: 1      Sent: 1

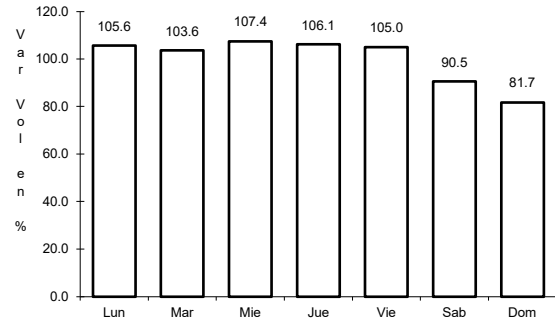
5 CARR: Querétaro - Irapuato (Libre)

CLAVE: 00154

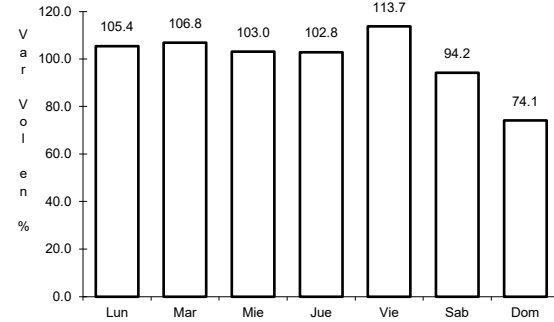
ruta: MEX-045



Km: 0.00      Tipo: 3      Sent: 1



Km: 0.00      Tipo: 3      Sent: 2

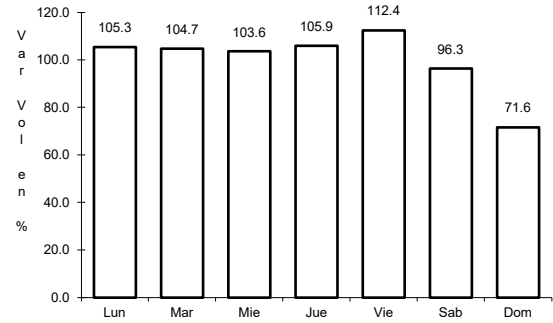


Km: 113.70      Tipo: 1      Sent: 1

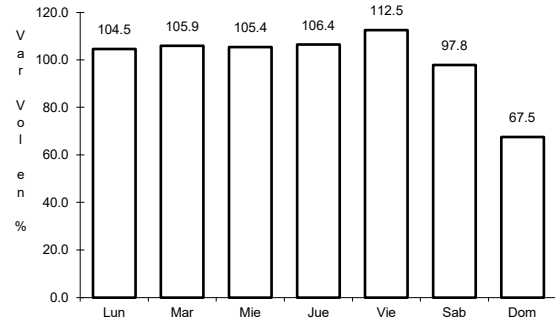
6 CARR: Querétaro - San Luis Potosí

CLAVE: 00165

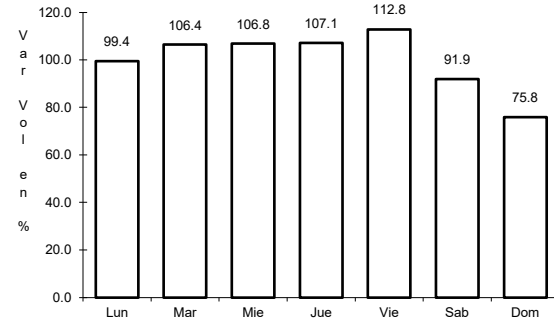
ruta: MEX-057



Km: 6.28      Tipo: 3      Sent: 1



Km: 6.28      Tipo: 3      Sent: 2

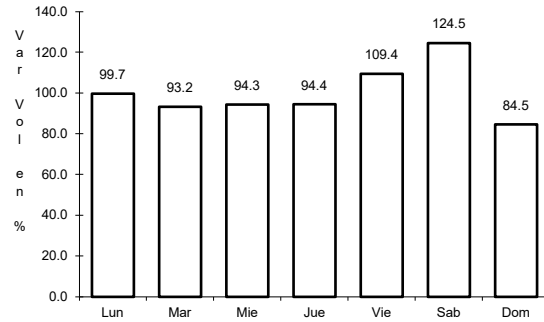


Km: 184.80      Tipo: 1      Sent: 1

7 CARR: San Juan del Río - Xilitla

CLAVE: 00183

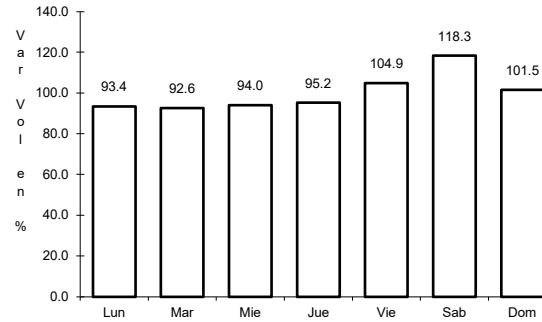
ruta: MEX-120



Km: 5.20

Tipo: 3

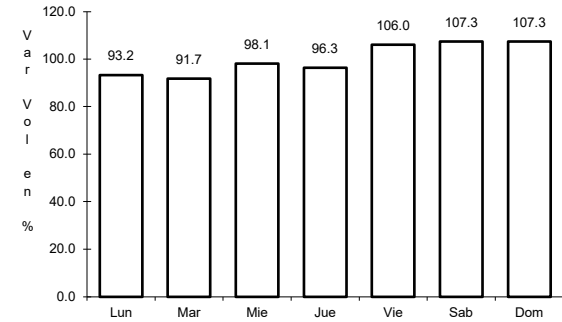
Sent: 1



Km: 5.20

Tipo: 3

Sent: 2



Km: 276.98

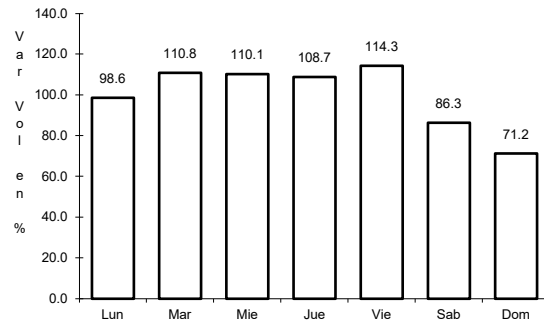
Tipo: 1

Sent: 0

8 CARR: Libramiento Nororiente de Querétaro (Cuota)

CLAVE: 22266

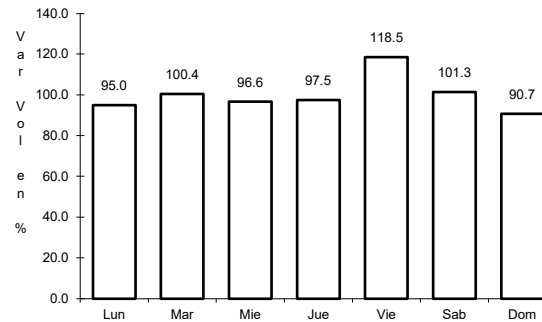
ruta: MEX-057D



Km: 0.00

Tipo: 3

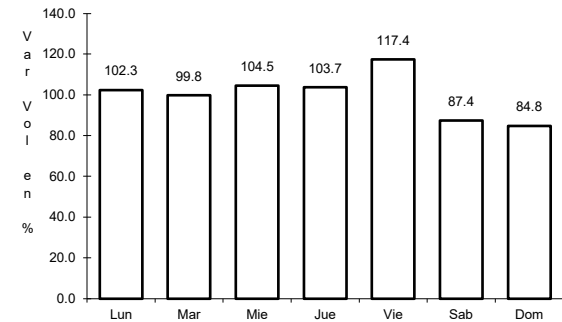
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 37.50

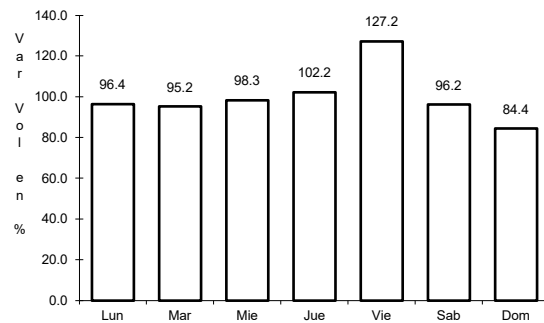
Tipo: 1

Sent: 1

9 CARR: Palmillas - Apaseo el Grande (Cuota)

CLAVE:

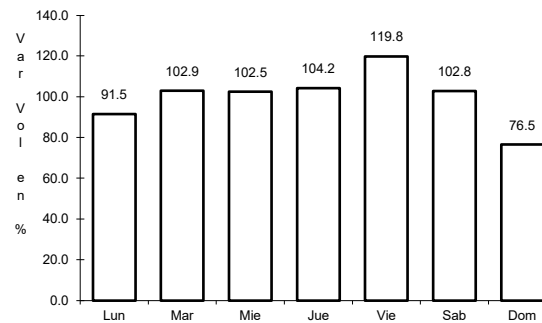
ruta: MEX-045D



Km: 4.00

Tipo: 1

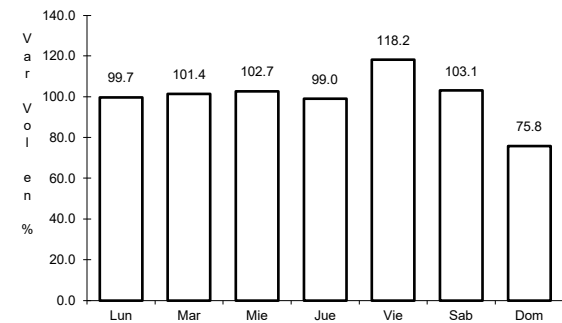
Sent: 1



Km: 4.00

Tipo: 1

Sent: 2



Km: 86.00

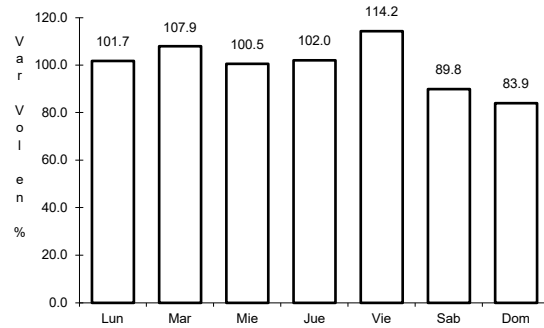
Tipo: 1

Sent: 1

10 CARR: Querétaro - Irapuato (Cuota)

CLAVE: 00423

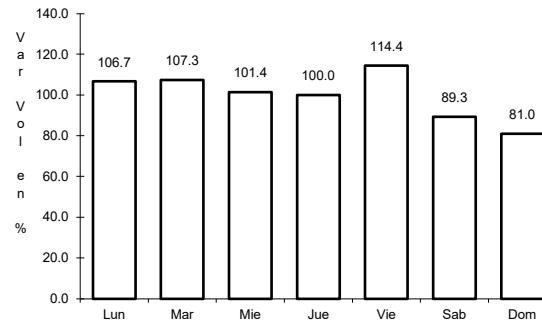
ruta: MEX-045D



Km: 0.00

Tipo: 3

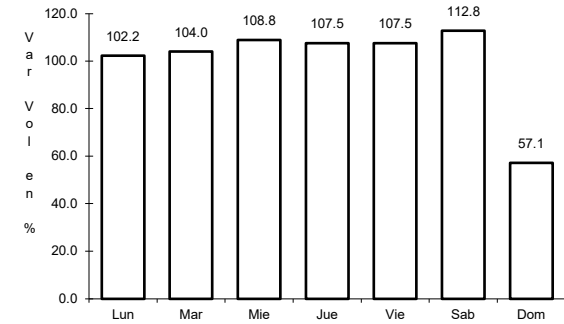
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 96.30

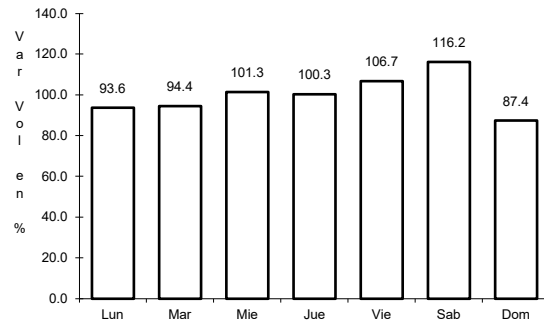
Tipo: 3

Sent: 1

11 CARR: México - Querétaro (Cuota)

CLAVE: 00411

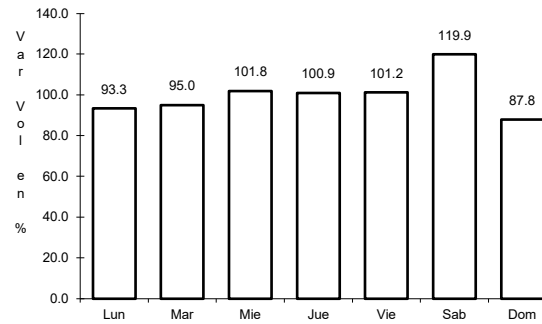
ruta: MEX-057-MEX-057D



Km: 56.18

Tipo: 1

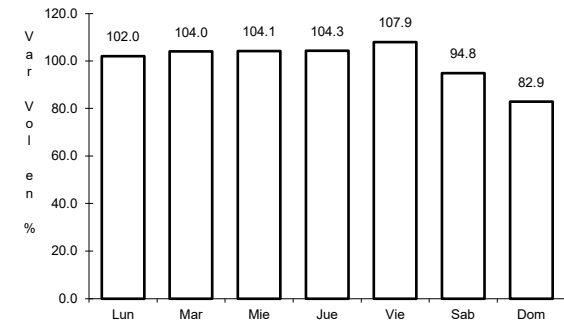
Sent: 1



Km: 56.18

Tipo: 1

Sent: 2



Km: 207.00

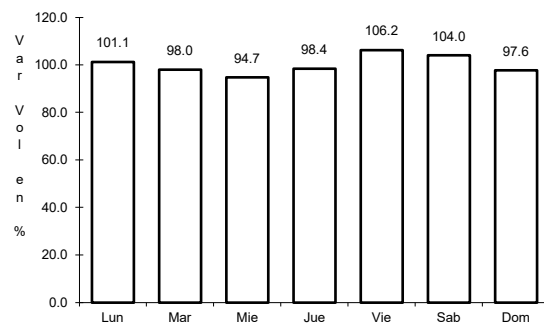
Tipo: 3

Sent: 1

12 CARR: Ajuchitlán - Colón

CLAVE: 22010

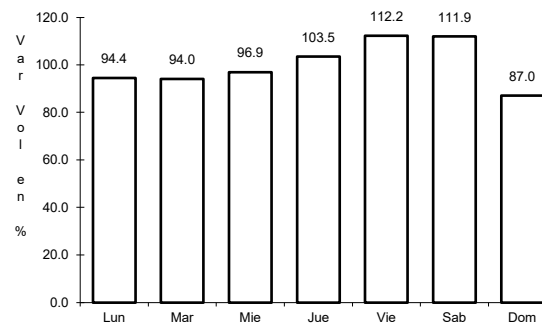
ruta: QRO-005



Km: 0.00

Tipo: 3

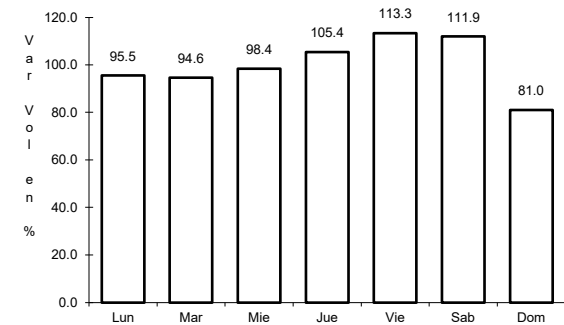
Sent: 1



Km: 14.00

Tipo: 1

Sent: 1



Km: 14.00

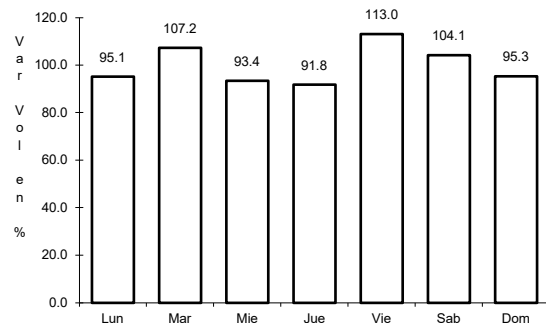
Tipo: 1

Sent: 2

13 CARR: Ajuchitlán - Ezequiel Montes

CLAVE: 22005

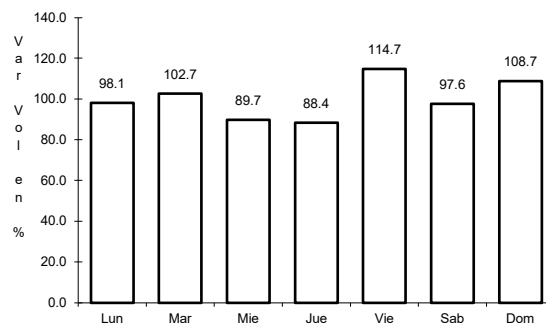
ruta: QRO-005



Km: 0.00

Tipo: 3

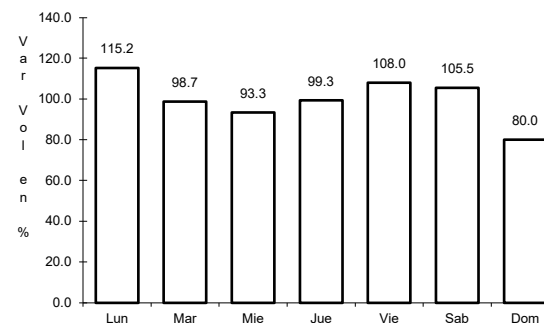
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 10.60

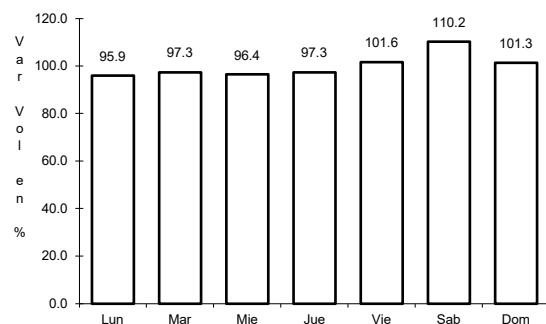
Tipo: 1

Sent: 0

14 CARR: El Colorado - Higuierillas

CLAVE: 22004

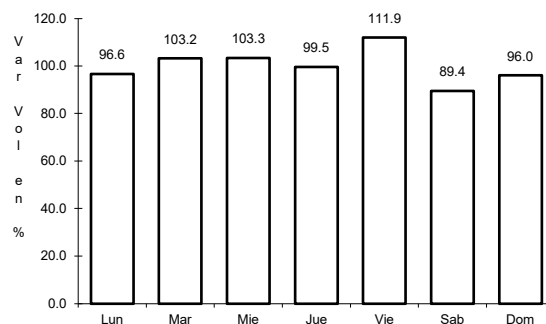
ruta: QRO-004



Km: 81.90

Tipo: 1

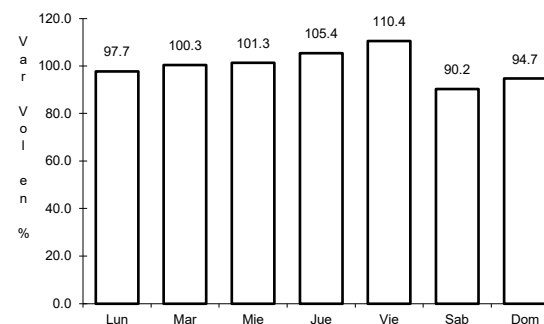
Sent: 0



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

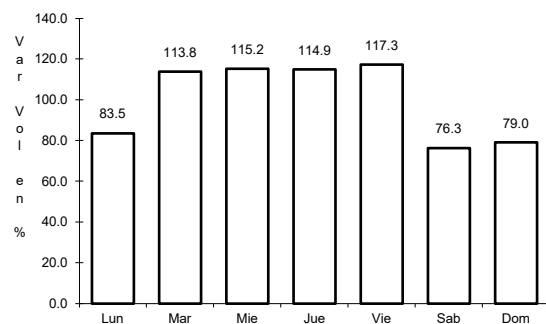
Tipo: 3

Sent: 2

15 CARR: Hacienda Paraíso - Chichimequillas

CLAVE: 22001

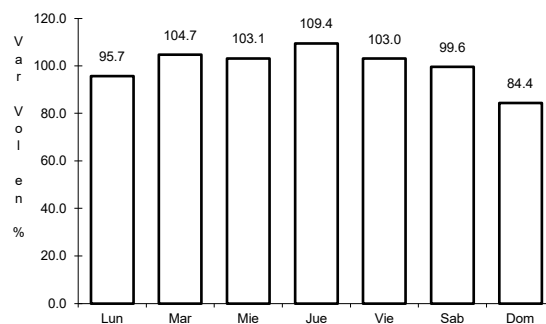
ruta: QRO-001



Km: 0.00

Tipo: 3

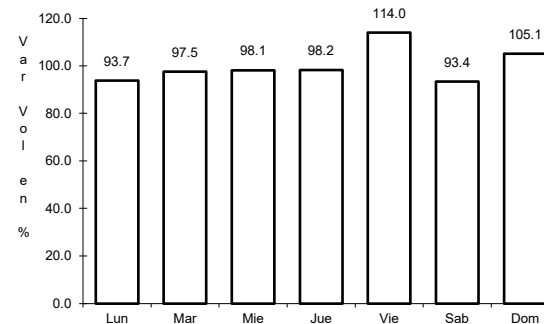
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 15.45

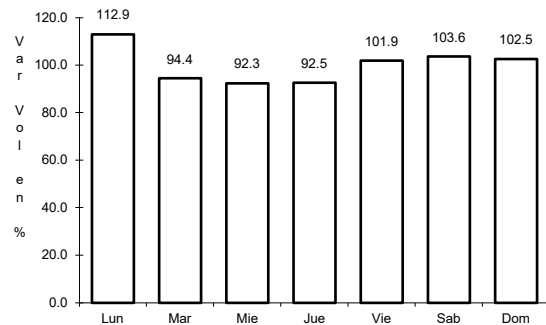
Tipo: 3

Sent: 0

16 CARR: La Culata - San Joaquín

CLAVE: 22021

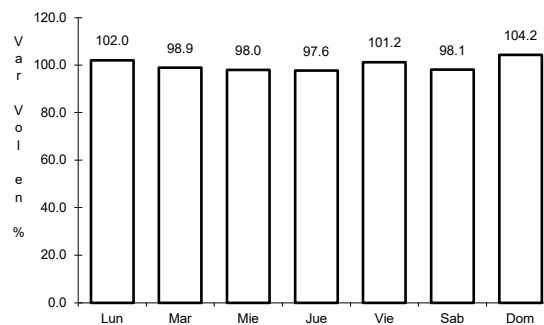
ruta: QRO-021



Km: 0.00

Tipo: 3

Sent: 0



Km: 31.80

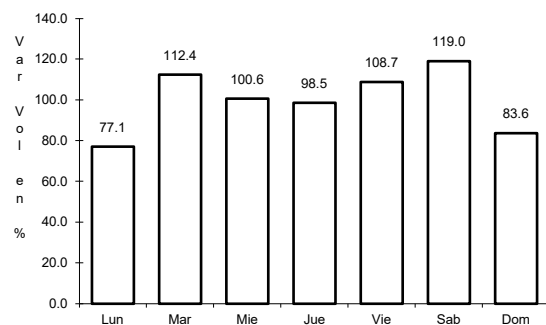
Tipo: 1

Sent: 0

17 CARR: Libramiento de San Juan del Río

CLAVE: 22266

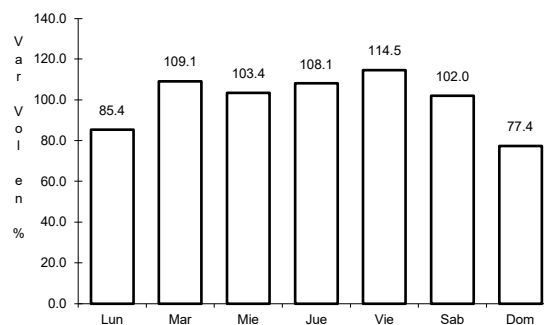
ruta: QRO



Km: 0.00

Tipo: 3

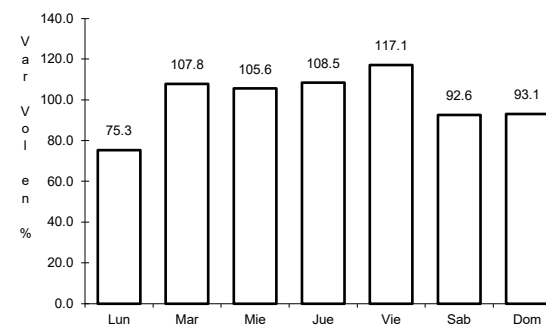
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 5.05

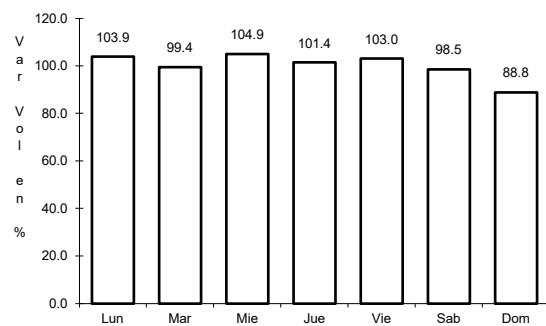
Tipo: 1

Sent: 1

18 CARR: Libramiento Norte de Querétaro

CLAVE: 22500

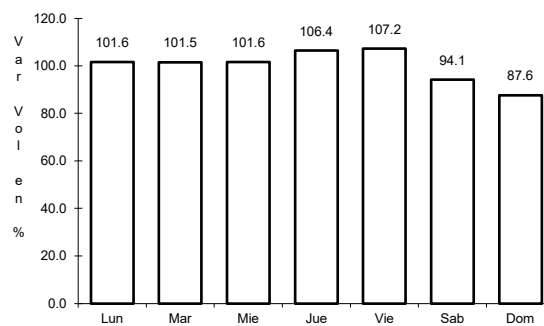
ruta: QRO



Km: 0.00

Tipo: 3

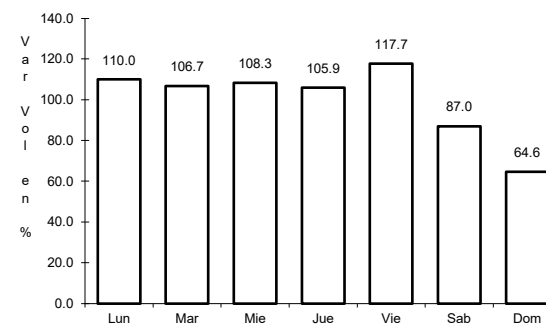
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 8.00

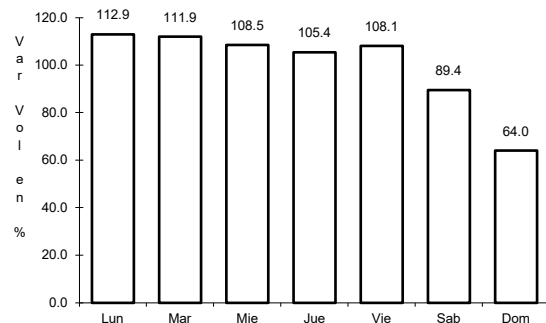
Tipo: 3

Sent: 1

19 CARR: Libramiento Surponiente de Querétaro

CLAVE: 22501

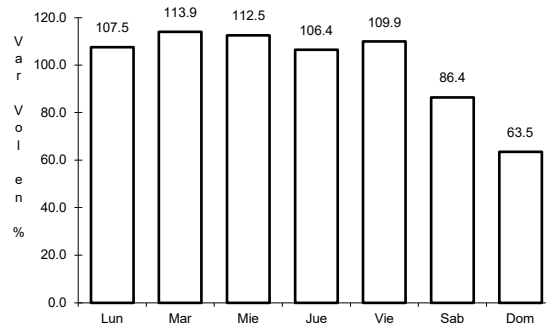
RUTA: QRO



Km: 0.00

Tipo: 3

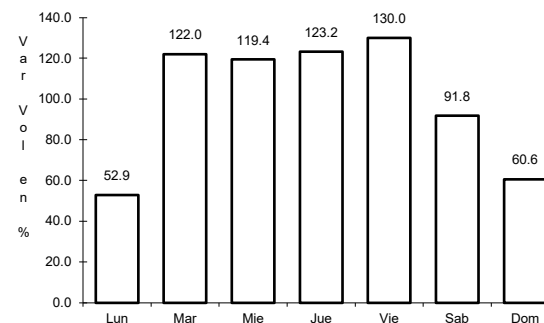
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 44.10

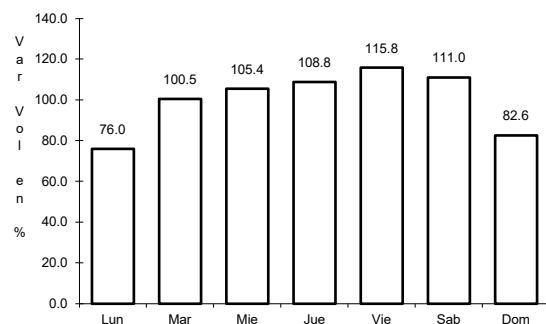
Tipo: 3

Sent: 1

20 CARR: Peña Colorada - El Rodeo

CLAVE: 22002

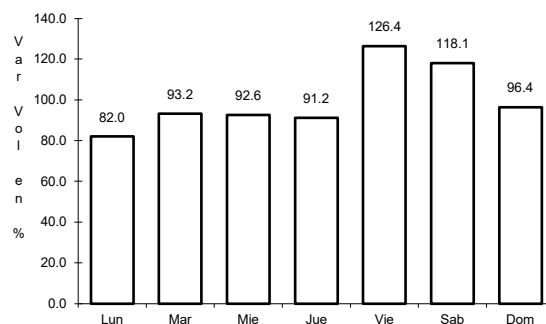
RUTA: QRO



Km: 0.00

Tipo: 3

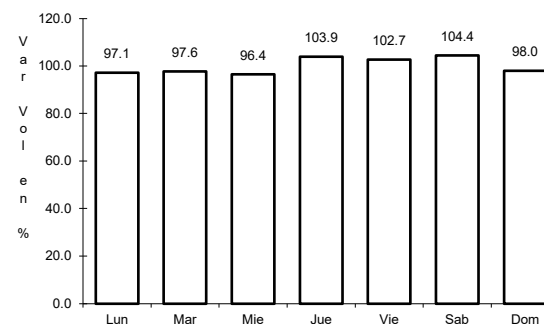
Sent: 0



Km: 9.00

Tipo: 1

Sent: 0



Km: 11.00

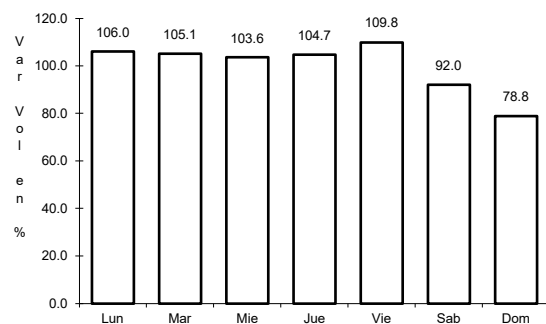
Tipo: 1

Sent: 0

21 CARR: Querétaro - Ent. San Martín

CLAVE: 22067

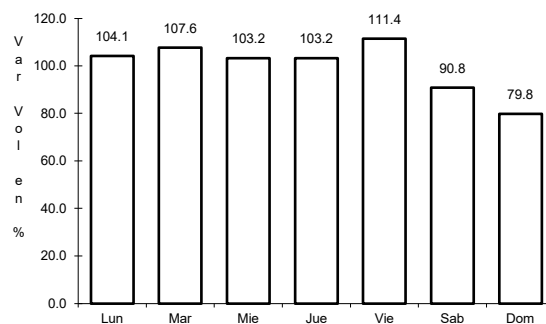
RUTA: QRO



Km: 0.00

Tipo: 3

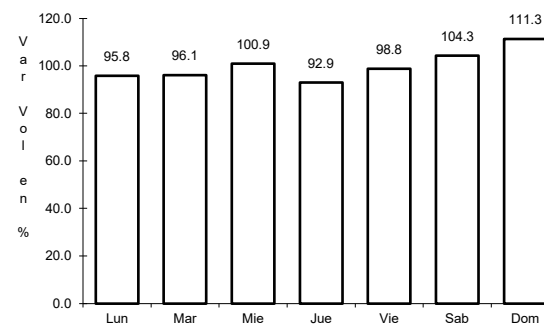
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 53.00

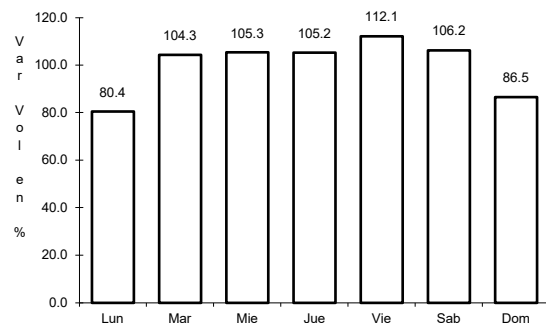
Tipo: 1

Sent: 0

22 CARR: Querétaro - Estación Chichimequillas

CLAVE: 22270

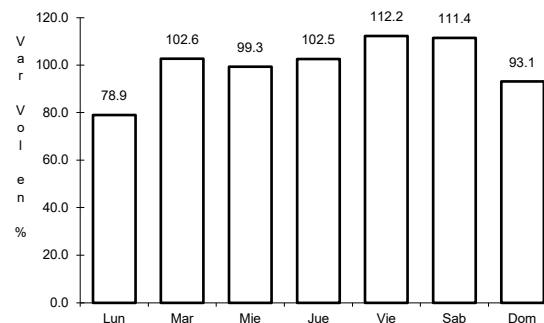
RUTA: QRO



Km: 0.00

Tipo: 3

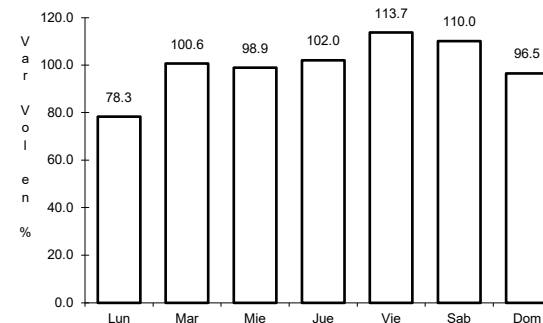
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 18.00

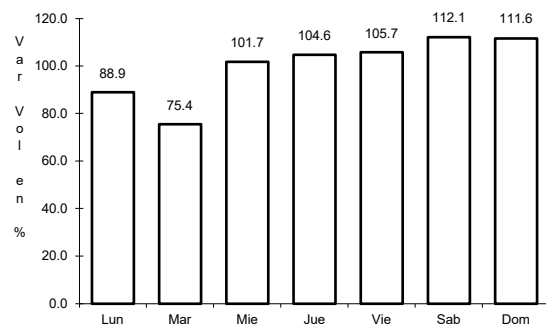
Tipo: 1

Sent: 0

23 CARR: Querétaro - Tequisquiapan

CLAVE: 22502

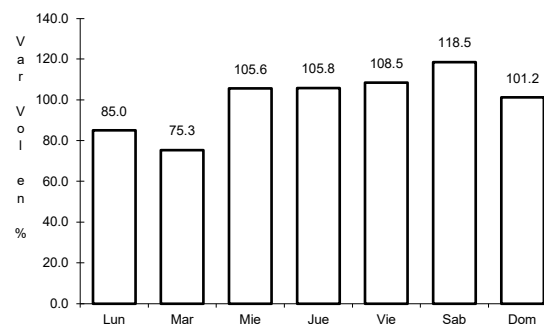
RUTA: QRO



Km: 0.00

Tipo: 3

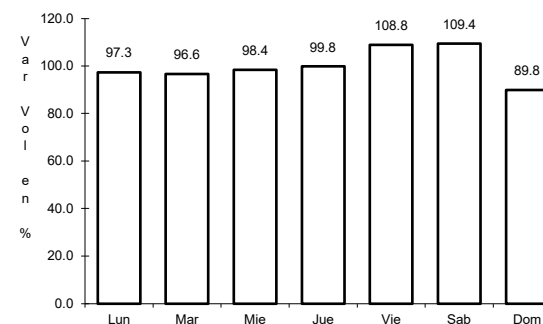
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 57.40

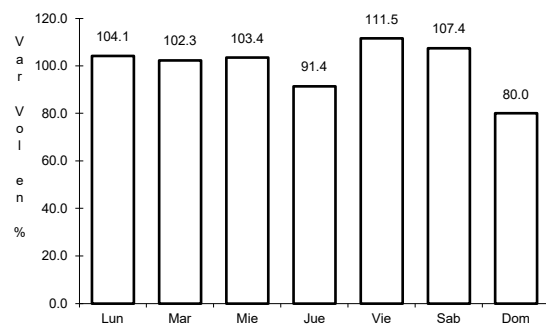
Tipo: 1

Sent: 0

24 CARR: Querétaro - Tlacote El Bajo

CLAVE: 22069

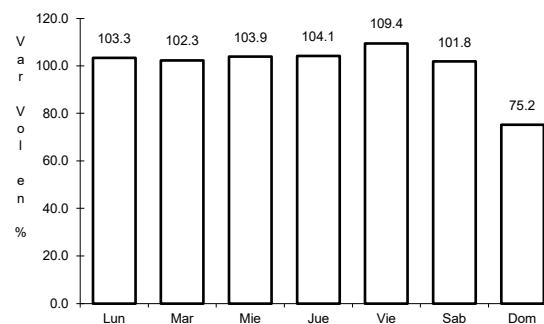
RUTA: QRO



Km: 0.00

Tipo: 3

Sent: 1



Km: 0.00

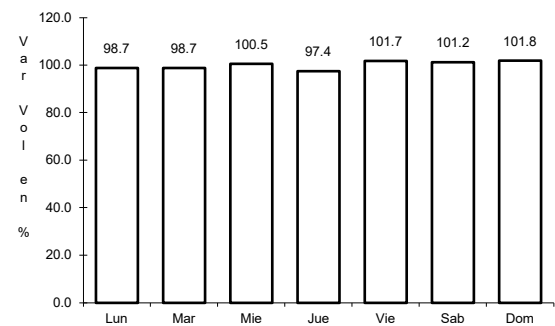
Tipo: 3

Sent: 2

25 CARR: Ramal a La Estancia

CLAVE: 22504

ruta: QRO

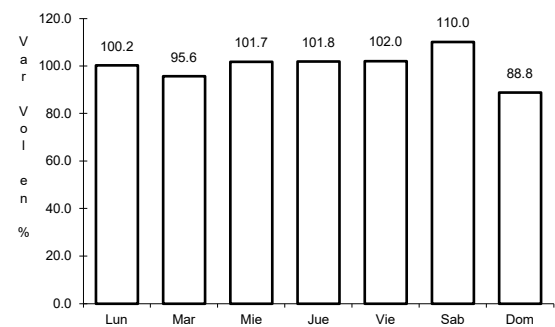


Km: 0.00                      Tipo: 3                      Sent: 0

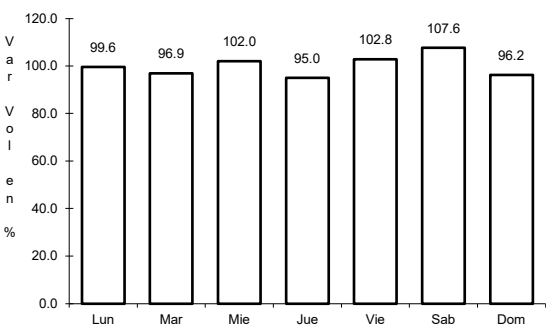
26 CARR: Ramal a Tolimán

CLAVE: 22265

ruta: QRO



Km: 0.00                      Tipo: 3                      Sent: 0

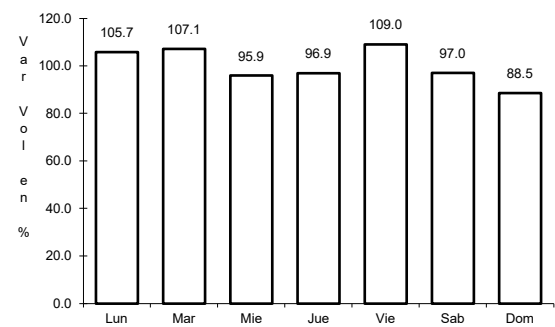


Km: 7.00                      Tipo: 1                      Sent: 0

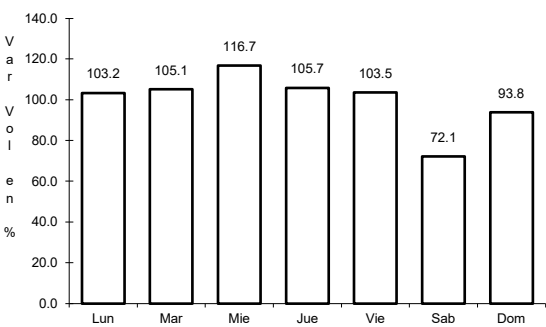
27 CARR: Rayón - Arroyo Seco

CLAVE: 24008

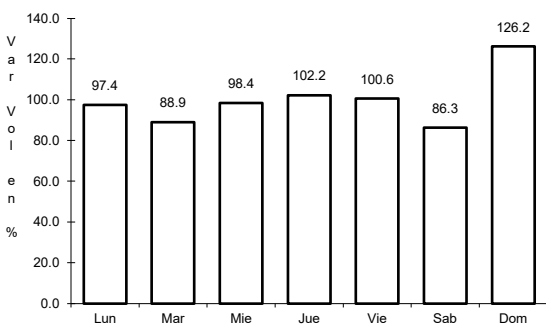
ruta: SLP-011



Km: 0.00                      Tipo: 3                      Sent: 0



Km: 36.00                      Tipo: 1                      Sent: 0

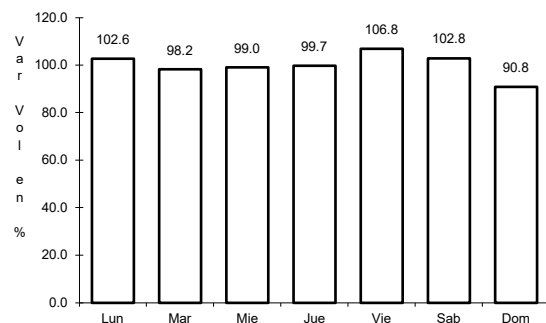


Km: 57.00                      Tipo: 1                      Sent: 0

28 CARR: San Juan del Río - Amealco

CLAVE: 22011

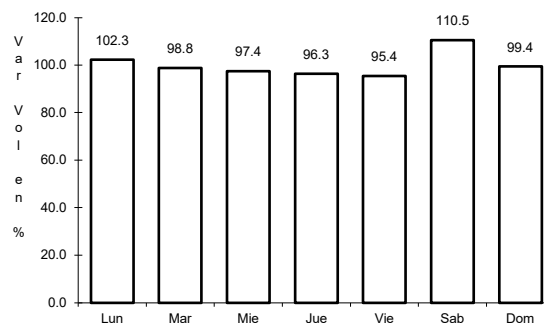
RUTA: QRO



Km: 0.00

Tipo: 3

Sent: 0



Km: 28.00

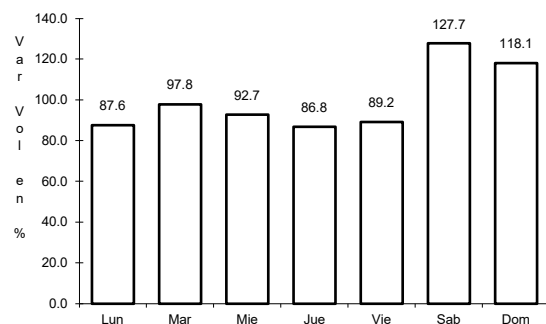
Tipo: 1

Sent: 0

29 CARR: T. C. (Villa del Pueblito - Huimilpan) - Coroneo

CLAVE: 00155

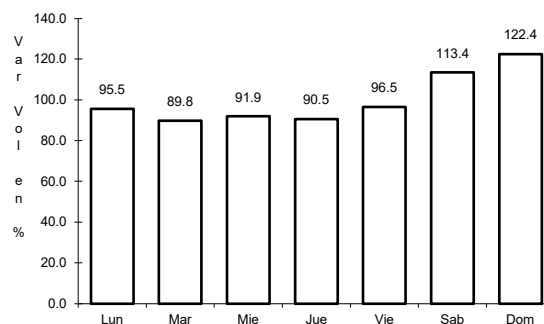
RUTA: QRO-GTO



Km: 0.00

Tipo: 3

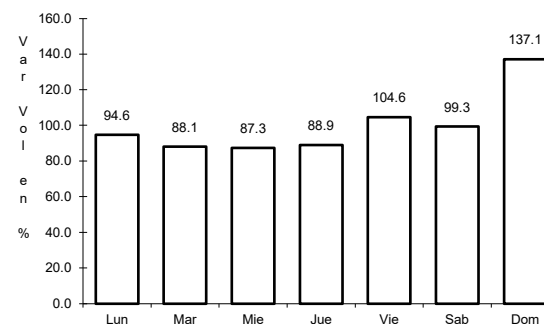
Sent: 0



Km: 2.60

Tipo: 3

Sent: 0



Km: 45.20

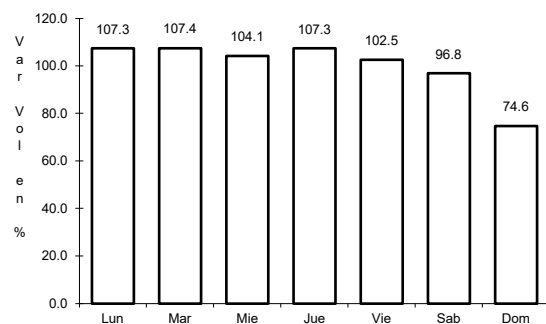
Tipo: 1

Sent: 0

30 CARR: Villa del Pueblito - Huimilpan

CLAVE: 22503

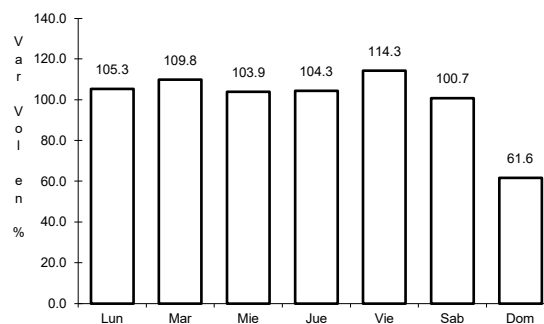
RUTA: QRO



Km: 0.00

Tipo: 3

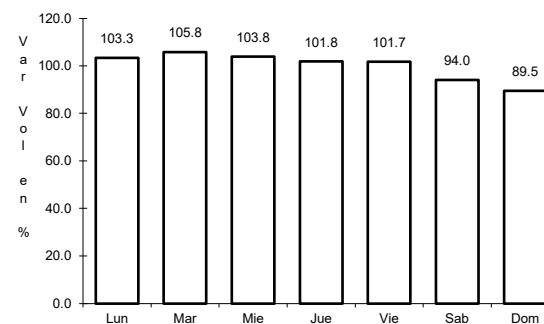
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2

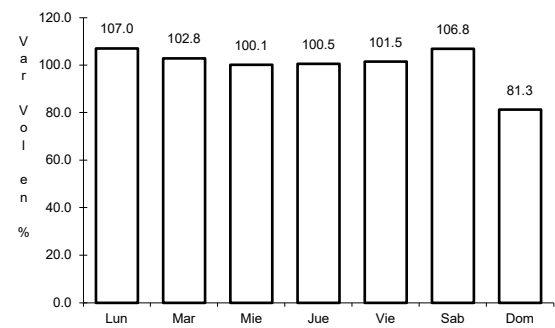


Km: 27.00

Tipo: 1

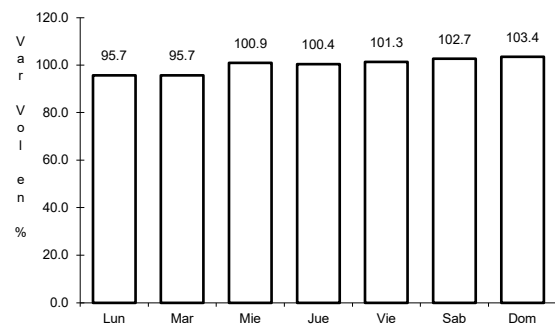
Sent: 0

31 CARR: Toluca - Palmillas



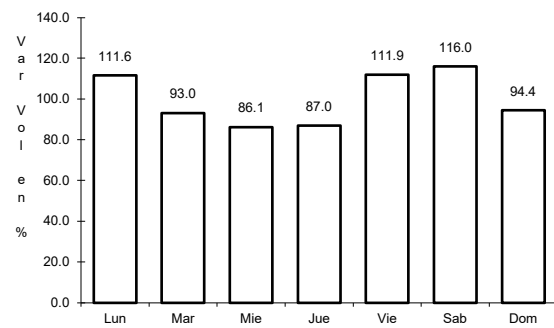
Km: 14.21                      Tipo: 1                      Sent: 1

CLAVE: 00496



Km: 14.21                      Tipo: 1                      Sent: 2

ruta: EM(D)-MEX-055



Km: 85.64                      Tipo: 3                      Sent: 0

