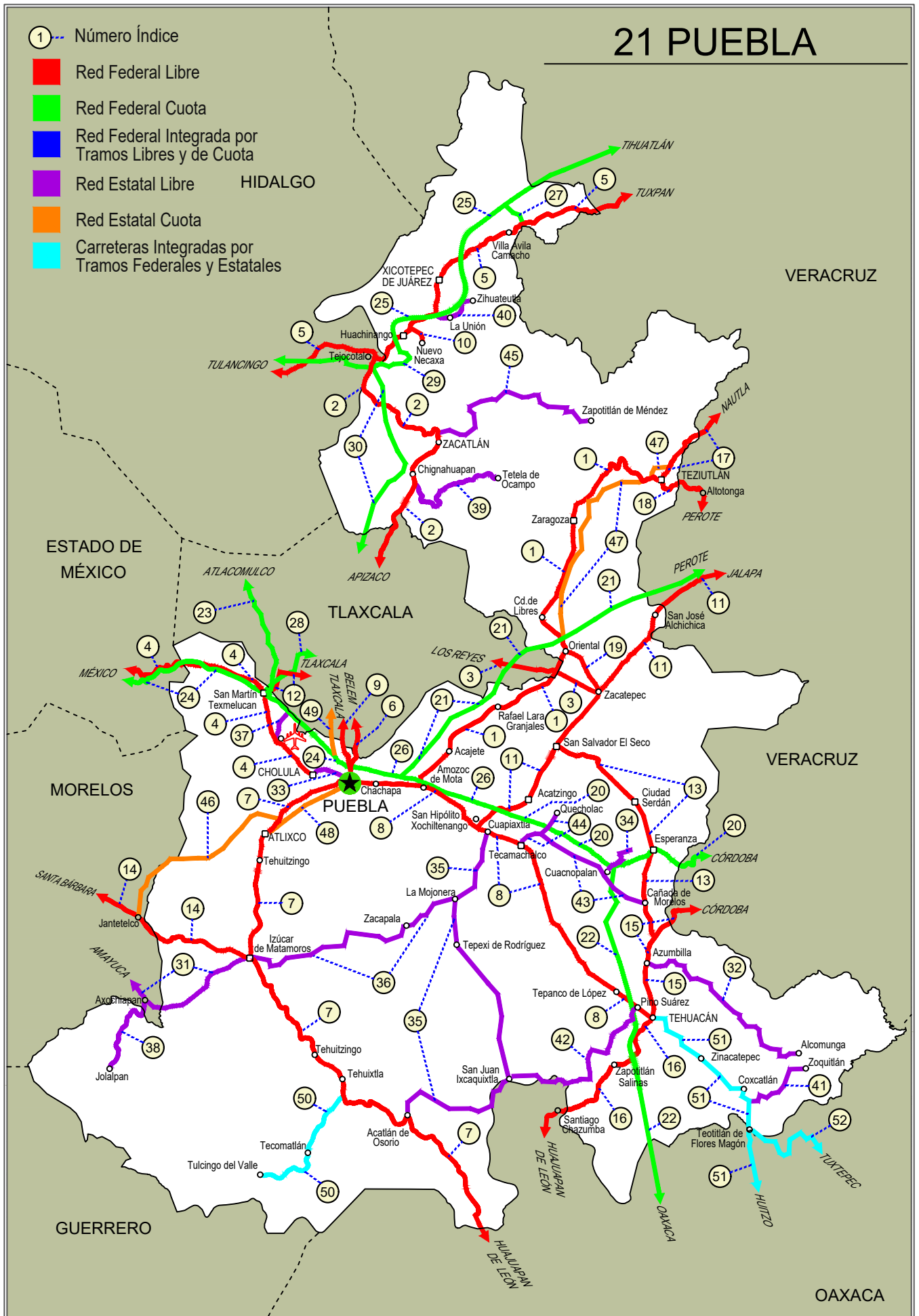


# PUEBLA

| NO. INDICE CARRETERA |  | RUTA            |
|----------------------|--|-----------------|
|                      | ---RED FEDERAL LIBRE---                                      |                 |
| 1                    | Amozoc - Teziutlán   | MEX-129         |
| 2                    | Apizaco - Tejocotal  | MEX-119         |
| 3                    | Los Reyes - Zacatepec  | MEX-136         |
| 4                    | México - Puebla (Libre)                                      | MEX-150         |
| 5                    | Pachuca - Tuxpam   | MEX-130         |
| 6                    | Puebla - Belem   | MEX-121         |
| 7                    | Puebla - Huajuapam de León                                   | MEX-190         |
| 8                    | Puebla - Tehuacán  | MEX-150         |
| 9                    | Puebla - Tlaxcala  | MEX-119         |
| 10                   | Ramal a Nuevo Necaxa   | MEX-130         |
| 11                   | San Hipólito - Xalapa  | MEX-140         |
| 12                   | San Martín Texmelucan - Tlaxcala                             | MEX-117         |
| 13                   | San Salvador El Seco - Azumbilla                             | MEX-144         |
| 14                   | Santa Bárbara - Izúcar de Matamoros                          | MEX-115-160     |
| 15                   | Tehuacán - Córdoba   | MEX-150         |
| 16                   | Tehuacán - Huajuapam de León                                 | MEX-125         |
| 17                   | Teziutlán - Nautla   | MEX-129         |
| 18                   | Teziutlán - Perote   | MEX-131         |
| 19                   | Zacatepec - Oriental   | MEX-136         |
|                      | ---RED FEDERAL DE CUOTA---                                   |                 |
| 20                   | Acatzingo - Cd. Mendoza (Cuota)                              | MEX-150D        |
| 21                   | Amozoc - Perote (Cuota)                                      | MEX-140D        |
| 22                   | Cuacnopalan - Oaxaca (Cuota)                                 | MEX-135D        |
| 23                   | Libramiento Norte de la Ciudad de México (Cuota)             | MEX-M40D        |
| 24                   | México - Puebla (Cuota)                                      | MEX-150D        |
| 25                   | Nuevo Necaxa - Tihuatlán (Cuota)                             | MEX-132D        |
| 26                   | Puebla - Acatzingo (Cuota)                                   | MEX-150D        |
| 27                   | Ramal Villa Avila Camacho (Cuota)                            | MEX-132D        |
| 28                   | San Martín Texmelucan - Tlaxcala - El Molinito (Cuota)       | MEX-117D        |
| 29                   | Tejocotal - Nuevo Necaxa (Cuota)                             | MEX-132D        |
| 30                   | Tlaxco - Tejocotal (Cuota)                                   | MEX-119D        |
|                      | ---RED ESTATAL LIBRE---                                      |                 |
| 31                   | Amayuca - Izúcar de Matamoros                                | MOR-031-PUE     |
| 32                   | Azumbilla - Alcomunga  | PUE             |
| 33                   | Cholula - Puebla (Vía Quetzalcóatl)                          | PUE             |
| 34                   | Cuacnopalan - Santa Catarina Los Reyes                       | PUE             |
| 35                   | Cuapiaxtla - Acatlán de Osorio                               | PUE             |
| 36                   | Izúcar de Matamoros - Tepexi de Rodríguez                    | PUE             |
| 37                   | Ramal a Aeropuerto Hnos. Serdán                              | PUE             |
| 38                   | Ramal a Jolalpan   | MOR-PUE         |
| 39                   | Ramal a Tetela de Ocampo                                     | PUE             |
| 40                   | Ramal a Zihuateutla  | PUE             |
| 41                   | Ramal a Zoquitlán  | PUE             |
| 42                   | San Juan Ixcaquixtla - Pino Suárez                           | PUE             |
| 43                   | Tecamachalco - Cañada Morelos                                | PUE             |
| 44                   | Tecamachalco - Quecholac                                     | PUE             |
| 45                   | Zacatlán - Zapotitlán  | PUE             |
|                      | ---RED ESTATAL DE CUOTA---                                   |                 |
| 46                   | Atlixco - Jantetelco (Cuota)                                 | PUE-D           |
| 47                   | Libres - Teziutlán (Cuota)                                   | PUE-D           |
| 48                   | Puebla - Atlixco (Cuota)                                     | PUE-D           |
| 49                   | Puebla - Tlaxcala (Cuota)                                    | PUE-D           |
|                      | ---CARRETERAS INTEGRADAS POR TRAMOS FEDERALES Y ESTATALES--- |                 |
| 50                   | Ramal a Tulcingo del Valle                                   | PUE-MEX-093     |
| 51                   | Tehuacán - Huitzo  | PUE-MEX-135     |
| 52                   | Teotitlán de Flores Magón - Tuxtepec                         | OAX-PUE-MEX-182 |

# 21 PUEBLA

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- Red Federal Libre
- Red Federal Cuota
- Red Federal Integrada por Tramos Libres y de Cuota
- Red Estatal Libre
- Red Estatal Cuota
- Carreteras Integradas por Tramos Federales y Estatales





PUEBLA

1 CARR: Amozoc - Teziutlán

CLAVE: 00210

RUTA: MEX-129

AÑO: 2022

| 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   |  |
| Amozoc                            | 0.00     | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |             |      |       |       |           |            |  |
| X. C. Puebla - Córdoba (Cuota)    | 1.40     | 3  | 0  | 13637 | 3.0                                  | 80.3 | 2.5 | 7.5  | 2.2 | 1.9  | 2.2  | 0.4    | 0.0   | 83.3 | 2.5         | 14.2 | 0.082 | 0.506 | 19.052390 | -98.026112 |  |
| Acajete                           | 12.00    | 3  | 1  | 4302  | 2.6                                  | 70.2 | 1.7 | 14.3 | 2.4 | 6.3  | 1.5  | 0.8    | 0.2   | 72.8 | 1.7         | 25.5 | 0.085 | 0.513 | 19.121060 | -97.940751 |  |
| Acajete                           | 12.00    | 3  | 2  | 4537  | 2.6                                  | 70.4 | 1.8 | 14.2 | 2.3 | 6.2  | 1.6  | 0.7    | 0.2   | 73.0 | 1.8         | 25.2 | 0.085 | 0.513 | 19.121076 | -97.940767 |  |
| Rafael Lara Grajales              | 35.50    | 1  | 0  | 5112  | 1.6                                  | 74.6 | 2.9 | 7.6  | 5.3 | 4.3  | 1.9  | 1.0    | 0.8   | 76.2 | 2.9         | 20.9 | 0.081 | 0.511 | 19.236314 | -97.807545 |  |
| Rafael Lara Grajales              | 35.50    | 3  | 0  | 10338 | 2.4                                  | 79.1 | 3.8 | 5.8  | 2.0 | 4.5  | 1.2  | 0.8    | 0.4   | 81.5 | 3.8         | 14.7 | 0.072 | 0.502 | 19.231582 | -97.785614 |  |
| Lim. Edos. Term. Pue. Ppia. Tlax. | 50.54    | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |             |      |       |       |           |            |  |
| X. C. Los Reyes - Zacatepec       | 56.31    | 1  | 0  | 5026  | 2.4                                  | 79.2 | 3.3 | 7.5  | 2.4 | 2.8  | 1.6  | 0.7    | 0.1   | 81.6 | 3.3         | 15.1 | 0.080 | 0.509 | 19.315667 | -97.654649 |  |
| Lim. Edos. Term. Tlax. Ppia. Pue. | 60.22    | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |             |      |       |       |           |            |  |
| Oriental                          | 62.62    | 1  | 0  | 5786  | 5.3                                  | 85.0 | 2.2 | 5.0  | 1.2 | 0.7  | 0.3  | 0.2    | 0.1   | 90.3 | 2.2         | 7.5  | 0.093 | 0.507 | 19.365087 | -97.629221 |  |
| Oriental                          | 62.62    | 3  | 0  | 8407  | 3.4                                  | 80.3 | 2.2 | 6.7  | 1.8 | 3.7  | 1.0  | 0.5    | 0.4   | 83.7 | 2.2         | 14.1 | 0.078 | 0.518 | 19.382839 | -97.619084 |  |
| X. C. Amozoc - Perote (Cuota)     | 69.00    | 1  | 1  | 4616  | 7.0                                  | 81.0 | 1.8 | 5.6  | 1.9 | 1.1  | 1.1  | 0.4    | 0.1   | 88.0 | 1.8         | 10.2 | 0.081 | 0.501 | 19.411431 | -97.635604 |  |
| X. C. Amozoc - Perote (Cuota)     | 69.00    | 1  | 2  | 4605  | 6.7                                  | 80.4 | 1.8 | 5.9  | 2.1 | 1.3  | 1.3  | 0.4    | 0.1   | 87.1 | 1.8         | 11.1 | 0.086 | 0.501 | 19.411207 | -97.635565 |  |
| X. C. Amozoc - Perote (Cuota)     | 69.00    | 3  | 0  | 10643 | 2.8                                  | 82.1 | 2.4 | 6.4  | 1.7 | 2.9  | 1.0  | 0.3    | 0.4   | 84.9 | 2.4         | 12.7 | 0.084 | 0.502 | 19.422038 | -97.646564 |  |
| Libres                            | 76.35    | 3  | 0  | 11695 | 2.5                                  | 79.5 | 2.5 | 7.5  | 1.9 | 3.7  | 1.2  | 0.6    | 0.6   | 82.0 | 2.5         | 15.5 | 0.078 | 0.503 | 19.482182 | -97.673866 |  |
| San Miguel Tenextatiloyán         | 106.70   | 1  | 0  | 4751  | 2.6                                  | 79.4 | 2.5 | 7.6  | 1.9 | 3.8  | 1.2  | 0.8    | 0.2   | 82.0 | 2.5         | 15.5 | 0.088 | 0.512 | 19.702382 | -97.598913 |  |
| T. Izq. Zacapoaxtla               | 114.80   | 1  | 0  | 8408  | 3.0                                  | 84.3 | 1.6 | 4.5  | 1.1 | 3.4  | 0.9  | 0.6    | 0.6   | 87.3 | 1.6         | 11.1 | 0.074 | 0.503 | 19.759271 | -97.568287 |  |
| T. Izq. Zacapoaxtla               | 114.80   | 3  | 0  | 10628 | 2.8                                  | 83.5 | 1.4 | 5.1  | 0.6 | 4.6  | 0.8  | 0.5    | 0.7   | 86.3 | 1.4         | 12.3 | 0.080 | 0.515 | 19.764642 | -97.564411 |  |
| Zaragoza                          | 116.80   | 3  | 0  | 8706  | 2.3                                  | 84.4 | 2.4 | 5.3  | 0.8 | 3.5  | 0.6  | 0.2    | 0.5   | 86.7 | 2.4         | 10.9 | 0.073 | 0.502 | 19.786922 | -97.541524 |  |
| Teziutlán                         | 157.80   | 1  | 0  | 13536 | 2.9                                  | 77.6 | 2.0 | 15.8 | 0.6 | 0.6  | 0.1  | 0.3    | 0.1   | 80.5 | 2.0         | 17.5 | 0.082 | 0.512 | 19.817565 | -97.379620 |  |

2 CARR: Apizaco - Tejocotal

CLAVE: 00430

RUTA: MEX-119

AÑO: 2022

| 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   |  |
| Apizaco                           | 0.00     | 3  | 1  | 11432 | 1.6                                  | 87.1 | 1.3 | 4.9 | 1.1 | 2.1  | 1.3  | 0.4    | 0.2   | 88.7 | 1.3         | 10.0 | 0.079 | 0.501 | 19.437682 | -98.131243 |  |
| Apizaco                           | 0.00     | 3  | 2  | 11371 | 1.9                                  | 85.6 | 1.5 | 5.7 | 1.1 | 2.2  | 1.4  | 0.4    | 0.2   | 87.5 | 1.5         | 11.0 | 0.085 | 0.501 | 19.437558 | -98.131369 |  |
| T. Der. Tetla                     | 6.60     | 3  | 0  | 22494 | 0.5                                  | 87.1 | 1.6 | 4.9 | 1.6 | 2.1  | 1.2  | 0.7    | 0.3   | 87.6 | 1.6         | 10.8 | 0.076 | 0.506 | 19.473536 | -98.112537 |  |
| T. Izq. Atlangatepec              | 12.15    | 1  | 0  | 14726 | 1.1                                  | 86.2 | 1.8 | 4.5 | 1.9 | 2.1  | 1.3  | 0.5    | 0.6   | 87.3 | 1.8         | 10.9 | 0.083 | 0.504 | 19.504963 | -98.116887 |  |
| Tlaxco                            | 23.91    | 1  | 1  | 5101  | 3.6                                  | 83.8 | 1.9 | 5.1 | 1.8 | 2.3  | 1.0  | 0.2    | 0.3   | 87.4 | 1.9         | 10.7 | 0.088 | 0.519 | 19.598720 | -98.125462 |  |
| Tlaxco                            | 23.91    | 1  | 2  | 5510  | 3.7                                  | 83.1 | 1.9 | 5.3 | 2.0 | 2.4  | 1.1  | 0.2    | 0.3   | 86.8 | 1.9         | 11.3 | 0.085 | 0.519 | 19.598741 | -98.125562 |  |
| Tlaxco                            | 23.91    | 3  | 0  | 6643  | 3.5                                  | 83.5 | 1.8 | 5.2 | 1.6 | 2.4  | 1.2  | 0.4    | 0.4   | 87.0 | 1.8         | 11.2 | 0.096 | 0.504 | 19.626288 | -98.124841 |  |
| Lim. Edos. Term. Tlax. Ppia. Pue. | 34.45    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |  |
| T. Der. Tetela de Ocampo          | 52.20    | 1  | 0  | 8891  | 6.8                                  | 83.6 | 1.0 | 5.4 | 1.1 | 0.9  | 1.0  | 0.1    | 0.1   | 90.4 | 1.0         | 8.6  | 0.094 | 0.515 | 19.800578 | -98.026691 |  |
| Zacatlán                          | 71.25    | 1  | 0  | 11572 | 7.2                                  | 84.3 | 2.1 | 4.9 | 0.9 | 0.1  | 0.1  | 0.1    | 0.3   | 91.5 | 2.1         | 6.4  | 0.095 | 0.506 | 19.918588 | -97.959284 |  |

PUEBLA

2 CARR: Apizaco - Tejocotal

CLAVE: 00430

RUTA: MEX-119

AÑO: 2022

| 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. Pue. Ppia. Hgo. | 110.45   | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |  |
| T. C. Pachuca - Tuxpam           | 113.15   | 1  | 0  | 8507 | 3.3                                  | 81.9 | 1.9 | 8.3 | 1.4 | 1.2  | 0.8  | 1.0    | 0.2   | 85.2 | 1.9 | 12.9 | 0.091 | 0.506 | 20.123851   | -98.128640 |  |

3 CARR: Los Reyes - Zacatepec

CLAVE: 00052

RUTA: MEX-136

AÑO: 2022

| 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 - Puebla (Libre)           | 0.00     | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |            |  |
| T. Izq. La Magdalena                    | 3.35     | 3  | 1  | 42476 | 5.1                                  | 78.4 | 0.9 | 10.5 | 1.1 | 2.1  | 1.3  | 0.2    | 0.4   | 83.5 | 0.9 | 15.6 | 0.064 | 0.505 | 19.379399   | -98.941519 |  |
| T. Izq. La Magdalena                    | 3.35     | 3  | 2  | 43450 | 5.1                                  | 78.5 | 0.8 | 10.5 | 1.1 | 2.2  | 1.2  | 0.2    | 0.4   | 83.6 | 0.8 | 15.6 | 0.062 | 0.505 | 19.380284   | -98.941243 |  |
| T. Izq. Chimalhuacán                    | 8.45     | 1  | 1  | 41647 | 7.0                                  | 85.3 | 0.5 | 2.3  | 1.0 | 1.4  | 1.8  | 0.2    | 0.5   | 92.3 | 0.5 | 7.2  | 0.065 | 0.513 | 19.413046   | -98.920143 |  |
| T. Izq. Chimalhuacán                    | 8.45     | 1  | 2  | 39354 | 6.8                                  | 85.3 | 0.5 | 2.3  | 0.9 | 1.5  | 1.9  | 0.2    | 0.6   | 92.1 | 0.5 | 7.4  | 0.064 | 0.513 | 19.413118   | -98.920305 |  |
| T. C. San Bernardino - Tepexpan         | 17.00    | 1  | 1  | 36361 | 11.1                                 | 79.8 | 1.1 | 2.9  | 1.7 | 1.9  | 0.8  | 0.4    | 0.3   | 90.9 | 1.1 | 8.0  | 0.072 | 0.512 | 19.469947   | -98.893459 |  |
| T. C. San Bernardino - Tepexpan         | 17.00    | 1  | 2  | 38343 | 11.4                                 | 80.7 | 1.0 | 2.8  | 1.4 | 1.2  | 0.8  | 0.4    | 0.3   | 92.1 | 1.0 | 6.9  | 0.072 | 0.512 | 19.469916   | -98.893592 |  |
| T. C. San Bernardino - Tepexpan         | 17.00    | 3  | 1  | 15527 | 3.7                                  | 87.5 | 0.8 | 6.2  | 0.9 | 0.5  | 0.2  | 0.1    | 0.1   | 91.2 | 0.8 | 8.0  | 0.068 | 0.511 | 19.483718   | -98.886548 |  |
| T. C. San Bernardino - Tepexpan         | 17.00    | 3  | 2  | 14862 | 3.4                                  | 88.2 | 0.8 | 6.1  | 0.6 | 0.4  | 0.3  | 0.1    | 0.1   | 91.6 | 0.8 | 7.6  | 0.073 | 0.511 | 19.483769   | -98.886722 |  |
| Texcoco                                 | 23.02    | 3  | 1  | 19270 | 2.0                                  | 79.1 | 2.2 | 10.3 | 2.3 | 3.0  | 0.4  | 0.5    | 0.2   | 81.1 | 2.2 | 16.7 | 0.083 | 0.509 | 19.527098   | -98.858172 |  |
| Texcoco                                 | 23.02    | 3  | 2  | 19991 | 2.7                                  | 77.8 | 2.3 | 10.2 | 2.7 | 3.2  | 0.5  | 0.4    | 0.2   | 80.5 | 2.3 | 17.2 | 0.074 | 0.509 | 19.527239   | -98.858132 |  |
| T. Izq. Tepetlaoxtoc                    | 30.03    | 1  | 1  | 17199 | 1.6                                  | 79.5 | 1.9 | 8.0  | 2.2 | 4.1  | 2.0  | 0.5    | 0.2   | 81.1 | 1.9 | 17.0 | 0.077 | 0.517 | 19.545820   | -98.826140 |  |
| T. Izq. Tepetlaoxtoc                    | 30.03    | 1  | 2  | 16062 | 1.8                                  | 76.4 | 2.3 | 9.0  | 2.7 | 4.6  | 2.4  | 0.6    | 0.2   | 78.2 | 2.3 | 19.5 | 0.085 | 0.517 | 19.545908   | -98.826182 |  |
| T. Der. San Jerónimo Amanalco           | 31.42    | 3  | 1  | 8754  | 4.1                                  | 76.6 | 3.2 | 3.8  | 2.6 | 7.1  | 1.5  | 0.7    | 0.4   | 80.7 | 3.2 | 16.1 | 0.086 | 0.524 | 19.550333   | -98.793518 |  |
| T. Der. San Jerónimo Amanalco           | 31.42    | 3  | 2  | 7950  | 3.6                                  | 74.4 | 3.8 | 4.3  | 2.6 | 8.5  | 1.5  | 0.9    | 0.4   | 78.0 | 3.8 | 18.2 | 0.078 | 0.524 | 19.548103   | -98.786891 |  |
| T. Der. Totolapan                       | 42.00    | 3  | 1  | 6891  | 3.9                                  | 74.9 | 2.5 | 5.2  | 2.6 | 7.4  | 2.4  | 0.8    | 0.3   | 78.8 | 2.5 | 18.7 | 0.084 | 0.506 | 19.557494   | -98.728844 |  |
| T. Der. Totolapan                       | 42.00    | 3  | 2  | 6726  | 3.8                                  | 73.2 | 2.7 | 5.5  | 3.0 | 7.8  | 2.8  | 0.9    | 0.3   | 77.0 | 2.7 | 20.3 | 0.098 | 0.506 | 19.557614   | -98.728881 |  |
| Lim. Edos. Term. Méx. Ppia. Tlax.       | 43.15    | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |            |  |
| T. C. Calpulalpan - El Ocote            | 58.15    | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |            |  |
| Calpulalpan                             | 59.58    | 1  | 1  | 7535  | 2.4                                  | 76.8 | 4.8 | 3.3  | 2.8 | 7.6  | 1.1  | 1.0    | 0.2   | 79.2 | 4.8 | 16.0 | 0.080 | 0.507 | 19.593056   | -98.584170 |  |
| Calpulalpan                             | 59.58    | 1  | 2  | 7748  | 2.2                                  | 77.7 | 4.8 | 3.2  | 2.6 | 7.1  | 1.1  | 1.0    | 0.3   | 79.9 | 4.8 | 15.3 | 0.080 | 0.507 | 19.593138   | -98.584189 |  |
| Calpulalpan                             | 59.58    | 3  | 0  | 23345 | 1.5                                  | 71.6 | 6.2 | 8.4  | 2.6 | 6.4  | 1.2  | 1.5    | 0.6   | 73.1 | 6.2 | 20.7 | 0.080 | 0.524 | 19.574257   | -98.511139 |  |
| T. Der. Nanacamilpa                     | 71.76    | 3  | 0  | 18071 | 1.5                                  | 76.2 | 4.2 | 4.6  | 2.9 | 6.9  | 1.4  | 2.0    | 0.3   | 77.7 | 4.2 | 18.1 | 0.090 | 0.507 | 19.525496   | -98.479613 |  |
| X. C. Arco Norte de La Ciudad de México | 73.80    | 3  | 1  | 10906 | 5.8                                  | 67.5 | 5.8 | 4.2  | 2.5 | 9.0  | 2.0  | 2.6    | 0.6   | 73.3 | 5.8 | 20.9 | 0.082 | 0.516 | 19.513529   | -98.454100 |  |
| X. C. Arco Norte de La Ciudad de México | 73.80    | 3  | 2  | 10234 | 5.7                                  | 67.7 | 5.7 | 4.3  | 2.8 | 8.9  | 1.9  | 2.5    | 0.5   | 73.4 | 5.7 | 20.9 | 0.108 | 0.516 | 19.513610   | -98.454091 |  |
| T. Libramiento Hueyotlipan Oeste        | 86.84    | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |            |  |
| Hueyotlipan                             | 88.21    | 1  | 1  | 9867  | 2.1                                  | 70.3 | 4.5 | 5.1  | 2.7 | 9.4  | 2.5  | 2.7    | 0.7   | 72.4 | 4.5 | 23.1 | 0.085 | 0.527 | 19.480039   | -98.365617 |  |
| Hueyotlipan                             | 88.21    | 1  | 2  | 8865  | 2.1                                  | 70.3 | 4.5 | 5.0  | 2.7 | 9.5  | 2.5  | 2.7    | 0.7   | 72.4 | 4.5 | 23.1 | 0.106 | 0.527 | 19.480066   | -98.365503 |  |

PUEBLA

3 CARR: Los Reyes - Zacatepec

CLAVE: 00052

RUTA: MEX-136

AÑO: 2022

| 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   |
| Hueyotlipan                           | 88.21    | 3  | 1  | 10351 | 1.0                                  | 74.3 | 4.2 | 8.0 | 1.0 | 7.8  | 1.5  | 1.7    | 0.5   | 75.3 | 4.2 | 20.5 | 0.077 | 0.503 | 19.469417   | -98.324708 |
| Hueyotlipan                           | 88.21    | 3  | 2  | 10470 | 0.9                                  | 74.1 | 4.3 | 8.1 | 1.2 | 7.6  | 1.6  | 1.8    | 0.4   | 75.0 | 4.3 | 20.7 | 0.114 | 0.503 | 19.469508   | -98.324727 |
| T. Libramiento HueyotlipanEste        | 89.51    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| T. C. Libramiento de Santiago Tlalpan | 93.40    | 3  | 1  | 16724 | 1.9                                  | 71.1 | 5.0 | 3.5 | 2.6 | 9.9  | 2.4  | 2.7    | 0.9   | 73.0 | 5.0 | 22.0 | 0.074 | 0.507 | 19.483764   | -98.295329 |
| T. C. Libramiento de Santiago Tlalpan | 93.40    | 3  | 2  | 16241 | 1.7                                  | 70.4 | 5.1 | 3.7 | 2.8 | 10.2 | 2.5  | 2.7    | 0.9   | 72.1 | 5.1 | 22.8 | 0.105 | 0.507 | 19.483864   | -98.295329 |
| Ent. Xipetzinco                       | 94.90    | 3  | 1  | 10407 | 1.4                                  | 71.7 | 4.0 | 6.0 | 2.7 | 8.9  | 2.2  | 2.5    | 0.6   | 73.1 | 4.0 | 22.9 | 0.076 | 0.501 | 19.484325   | -98.281520 |
| Ent. Xipetzinco                       | 94.90    | 3  | 2  | 10456 | 1.5                                  | 72.7 | 3.9 | 6.1 | 2.5 | 8.2  | 2.2  | 2.3    | 0.6   | 74.2 | 3.9 | 21.9 | 0.099 | 0.501 | 19.484406   | -98.281529 |
| Xaltocan                              | 108.10   | 1  | 1  | 10919 | 1.4                                  | 77.0 | 3.4 | 4.1 | 2.3 | 7.5  | 1.9  | 2.0    | 0.4   | 78.4 | 3.4 | 18.2 | 0.075 | 0.508 | 19.423532   | -98.215285 |
| Xaltocan                              | 108.10   | 1  | 2  | 11280 | 1.6                                  | 76.3 | 3.3 | 3.9 | 2.6 | 7.9  | 2.2  | 1.8    | 0.4   | 77.9 | 3.3 | 18.8 | 0.098 | 0.508 | 19.423695   | -98.215408 |
| T. C. Libramiento de Apizaco          | 111.30   | 1  | 1  | 16963 | 1.8                                  | 81.2 | 5.0 | 1.6 | 3.3 | 3.4  | 1.5  | 1.7    | 0.5   | 83.0 | 5.0 | 12.0 | 0.072 | 0.542 | 19.396634   | -98.181483 |
| T. C. Libramiento de Apizaco          | 111.30   | 1  | 2  | 14342 | 1.7                                  | 82.5 | 4.9 | 1.8 | 3.3 | 3.2  | 0.6  | 1.6    | 0.4   | 84.2 | 4.9 | 10.9 | 0.079 | 0.542 | 19.396697   | -98.181425 |
| T. Libramiento de Apizaco Oeste       | 111.50   | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| Apizaco                               | 117.74   | 1  | 1  | 22640 | 1.8                                  | 85.1 | 1.3 | 7.2 | 0.8 | 1.2  | 2.0  | 0.2    | 0.4   | 86.9 | 1.3 | 11.8 | 0.075 | 0.506 | 19.405271   | -98.171003 |
| Apizaco                               | 117.74   | 1  | 2  | 23172 | 1.8                                  | 84.5 | 1.3 | 7.7 | 0.8 | 1.3  | 2.0  | 0.2    | 0.4   | 86.3 | 1.3 | 12.4 | 0.078 | 0.506 | 19.405331   | -98.171114 |
| Apizaco                               | 117.74   | 3  | 0  | 20018 | 4.3                                  | 89.3 | 1.0 | 3.7 | 0.6 | 0.4  | 0.2  | 0.4    | 0.1   | 93.6 | 1.0 | 5.4  | 0.073 | 0.517 | 19.412412   | -98.132688 |
| T. Der. Cuaxomulco                    | 119.85   | 3  | 1  | 19958 | 5.0                                  | 90.1 | 0.5 | 2.6 | 0.8 | 0.5  | 0.1  | 0.3    | 0.1   | 95.1 | 0.5 | 4.4  | 0.076 | 0.502 | 19.413206   | -98.115223 |
| T. Der. Cuaxomulco                    | 119.85   | 3  | 2  | 19831 | 5.1                                  | 90.1 | 0.5 | 2.7 | 0.7 | 0.4  | 0.1  | 0.3    | 0.1   | 95.2 | 0.5 | 4.3  | 0.073 | 0.502 | 19.413267   | -98.115207 |
| T. Libramiento de Apizaco Este        | 122.70   | 3  | 1  | 18404 | 8.3                                  | 76.0 | 2.6 | 3.4 | 2.0 | 3.8  | 1.4  | 1.9    | 0.6   | 84.3 | 2.6 | 13.1 | 0.080 | 0.524 | 19.405204   | -98.089165 |
| T. Libramiento de Apizaco Este        | 122.70   | 3  | 2  | 20273 | 8.4                                  | 75.5 | 2.0 | 3.5 | 2.6 | 3.6  | 1.1  | 2.7    | 0.6   | 83.9 | 2.0 | 14.1 | 0.071 | 0.524 | 19.405331   | -98.089325 |
| T. Izq. Xalostoc                      | 126.67   | 3  | 1  | 13348 | 4.5                                  | 71.9 | 3.6 | 5.4 | 3.5 | 6.4  | 1.9  | 2.2    | 0.6   | 76.4 | 3.6 | 20.0 | 0.090 | 0.508 | 19.389785   | -98.052797 |
| T. Izq. Xalostoc                      | 126.67   | 3  | 2  | 13762 | 4.2                                  | 72.9 | 3.7 | 5.4 | 3.7 | 5.6  | 2.2  | 1.8    | 0.5   | 77.1 | 3.7 | 19.2 | 0.090 | 0.508 | 19.389784   | -98.052651 |
| T. Izq. Libramiento de Huamantla      | 141.70   | 1  | 1  | 12321 | 2.8                                  | 73.8 | 4.8 | 6.3 | 2.4 | 5.8  | 1.8  | 1.7    | 0.6   | 76.6 | 4.8 | 18.6 | 0.081 | 0.522 | 19.325196   | -97.953220 |
| T. Izq. Libramiento de Huamantla      | 141.70   | 1  | 2  | 13440 | 2.4                                  | 73.9 | 4.6 | 6.3 | 2.2 | 6.2  | 2.0  | 1.8    | 0.6   | 76.3 | 4.6 | 19.1 | 0.085 | 0.522 | 19.325259   | -97.953156 |
| Huamantla                             | 143.02   | 3  | 1  | 11561 | 4.1                                  | 73.6 | 3.4 | 4.1 | 2.1 | 7.7  | 3.0  | 1.5    | 0.5   | 77.7 | 3.4 | 18.9 | 0.065 | 0.506 | 19.315255   | -97.884277 |
| Huamantla                             | 143.02   | 3  | 2  | 11289 | 4.4                                  | 73.3 | 3.6 | 4.0 | 2.2 | 7.4  | 3.1  | 1.4    | 0.6   | 77.7 | 3.6 | 18.7 | 0.067 | 0.506 | 19.315341   | -97.884280 |
| T. Libramiento de Huamantla Este      | 144.42   | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| X. C. Amozoc - Perote (Cuota)         | 156.76   | 1  | 1  | 9265  | 2.1                                  | 71.4 | 4.6 | 5.4 | 2.7 | 7.9  | 2.9  | 2.2    | 0.8   | 73.5 | 4.6 | 21.9 | 0.076 | 0.500 | 19.308407   | -97.810526 |
| X. C. Amozoc - Perote (Cuota)         | 156.76   | 1  | 2  | 9261  | 2.5                                  | 70.6 | 4.5 | 5.7 | 2.8 | 7.8  | 3.0  | 2.3    | 0.8   | 73.1 | 4.5 | 22.4 | 0.076 | 0.500 | 19.308413   | -97.809978 |
| X. C. Amozoc - Perote (Cuota)         | 156.76   | 3  | 0  | 16434 | 3.4                                  | 70.3 | 4.7 | 5.2 | 4.1 | 6.2  | 2.3  | 2.9    | 0.9   | 73.7 | 4.7 | 21.6 | 0.080 | 0.521 | 19.305377   | -97.791768 |
| T. Der. Cuapiaxtla                    | 159.40   | 1  | 0  | 10669 | 2.6                                  | 67.9 | 3.0 | 7.8 | 3.1 | 8.7  | 4.1  | 2.1    | 0.7   | 70.5 | 3.0 | 26.5 | 0.077 | 0.517 | 19.303669   | -97.781202 |
| X. C. Amozoc - Teziutlán              | 173.47   | 1  | 0  | 7748  | 2.8                                  | 69.4 | 3.9 | 4.9 | 4.0 | 7.9  | 4.9  | 1.7    | 0.5   | 72.2 | 3.9 | 23.9 | 0.076 | 0.518 | 19.327821   | -97.672878 |
| X. C. Amozoc - Teziutlán              | 173.47   | 3  | 0  | 5622  | 2.6                                  | 57.6 | 3.4 | 3.7 | 8.0 | 12.1 | 9.0  | 2.7    | 0.9   | 60.2 | 3.4 | 36.4 | 0.070 | 0.503 | 19.311197   | -97.623272 |
| Lim. Edos. Term. Tlax. Ppia. Pue.     | 177.57   | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| Zacatepec                             | 187.67   | 1  | 0  | 6190  | 2.8                                  | 53.9 | 3.6 | 7.0 | 8.7 | 12.3 | 8.3  | 2.5    | 0.9   | 56.7 | 3.6 | 39.7 | 0.071 | 0.503 | 19.271387   | -97.543655 |

PUEBLA

4 CARR: México - Puebla (Libre)

CLAVE: 00449

RUTA: MEX-150

AÑO: 2022

| 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     | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |             |           |            |
| Lim. Edos. Term. CDMX Ppia. Méx.              | 18.66    | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |             |           |            |
| T. Der. Chalco                                | 28.85    | 1  | 1  | 38042 | 4.8                                  | 84.1 | 0.8 | 7.7  | 1.0 | 0.6  | 0.3  | 0.6    | 0.1   | 88.9 | 0.8 | 10.3 | 0.064 | 0.506       | 19.310971 | -98.904303 |
| T. Der. Chalco                                | 28.85    | 1  | 2  | 39090 | 4.0                                  | 85.9 | 0.7 | 6.6  | 1.1 | 0.7  | 0.3  | 0.6    | 0.1   | 89.9 | 0.7 | 9.4  | 0.069 | 0.506       | 19.311177 | -98.903899 |
| T. Der. Chalco (Central)                      | 28.85    | 3  | 1  | 22387 | 3.9                                  | 90.3 | 0.5 | 3.6  | 0.5 | 0.3  | 0.6  | 0.1    | 0.2   | 94.2 | 0.5 | 5.3  | 0.072 | 0.507       | 19.312671 | -98.894181 |
| T. Der. Chalco (Lateral)                      | 28.85    | 3  | 1  | 8180  | 5.7                                  | 85.3 | 0.1 | 7.3  | 0.5 | 0.4  | 0.3  | 0.3    | 0.1   | 91.0 | 0.1 | 8.9  | 0.064 | 0.501       | 19.312577 | -98.894298 |
| T. Der. Chalco (Central)                      | 28.85    | 3  | 2  | 21786 | 3.6                                  | 90.3 | 0.5 | 3.8  | 0.6 | 0.3  | 0.6  | 0.1    | 0.2   | 93.9 | 0.5 | 5.6  | 0.076 | 0.507       | 19.312739 | -98.894221 |
| T. Der. Chalco (Lateral)                      | 28.85    | 3  | 2  | 8161  | 6.0                                  | 85.0 | 0.2 | 7.4  | 0.3 | 0.4  | 0.3  | 0.3    | 0.1   | 91.0 | 0.2 | 8.8  | 0.067 | 0.501       | 19.312831 | -98.894143 |
| Ixtapaluca                                    | 31.06    | 3  | 1  | 27172 | 5.9                                  | 88.7 | 0.3 | 4.2  | 0.4 | 0.3  | 0.2  | 0.0    | 0.0   | 94.6 | 0.3 | 5.1  | 0.073 | 0.507       | 19.315794 | -98.874677 |
| Ixtapaluca                                    | 31.06    | 3  | 2  | 24885 | 4.9                                  | 85.5 | 0.3 | 8.4  | 0.4 | 0.3  | 0.2  | 0.0    | 0.0   | 90.4 | 0.3 | 9.3  | 0.079 | 0.507       | 19.315932 | -98.874720 |
| T. Der. C. México - Puebla (Cuota) (Río Frio) | 62.06    | 1  | 0  | 3047  | 6.6                                  | 68.3 | 2.0 | 11.5 | 5.4 | 5.3  | 0.8  | 0.0    | 0.1   | 74.9 | 2.0 | 23.1 | 0.067 | 0.531       | 19.349694 | -98.670735 |
| T. Der. C. México - Puebla (Cuota) (Río Frio) | 62.06    | 3  | 0  | 1095  | 2.6                                  | 78.8 | 1.3 | 7.9  | 3.0 | 5.0  | 0.8  | 0.5    | 0.1   | 81.4 | 1.3 | 17.3 | 0.064 | 0.510       | 19.352842 | -98.662829 |
| Lim. Edos. Term. Méx. Ppia. Pue.              | 62.98    | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |             |           |            |
| San Martín Texmelucan                         | 70.00    | 1  | 0  | 15871 | 14.1                                 | 74.6 | 1.6 | 6.5  | 0.7 | 0.7  | 0.3  | 1.3    | 0.2   | 88.7 | 1.6 | 9.7  | 0.090 | 0.507       | 19.300575 | -98.451822 |
| X. C. México - Puebla (Cuota)                 | 74.10    | 3  | 1  | 10425 | 6.1                                  | 81.1 | 1.2 | 5.9  | 1.3 | 2.2  | 1.4  | 0.5    | 0.3   | 87.2 | 1.2 | 11.6 | 0.090 | 0.513       | 19.254342 | -98.428473 |
| X. C. México - Puebla (Cuota)                 | 74.10    | 3  | 2  | 9903  | 6.3                                  | 81.7 | 1.1 | 5.5  | 1.1 | 2.3  | 1.3  | 0.4    | 0.3   | 88.0 | 1.1 | 10.9 | 0.095 | 0.513       | 19.254369 | -98.428368 |
| Huejotzingo                                   | 88.00    | 1  | 1  | 7106  | 3.8                                  | 80.5 | 4.9 | 8.7  | 1.0 | 0.7  | 0.1  | 0.2    | 0.1   | 84.3 | 4.9 | 10.8 | 0.076 | 0.503       | 19.176644 | -98.415026 |
| Huejotzingo                                   | 88.00    | 1  | 2  | 7010  | 4.1                                  | 80.0 | 4.7 | 8.9  | 1.2 | 0.7  | 0.1  | 0.2    | 0.1   | 84.1 | 4.7 | 11.2 | 0.087 | 0.503       | 19.176661 | -98.414931 |
| Huejotzingo                                   | 88.00    | 3  | 1  | 6610  | 5.7                                  | 84.6 | 1.1 | 5.3  | 1.2 | 1.4  | 0.4  | 0.2    | 0.1   | 90.3 | 1.1 | 8.6  | 0.085 | 0.518       | 19.145801 | -98.387720 |
| Huejotzingo                                   | 88.00    | 3  | 2  | 7117  | 5.8                                  | 84.2 | 1.2 | 5.4  | 1.3 | 1.4  | 0.4  | 0.2    | 0.1   | 90.0 | 1.2 | 8.8  | 0.099 | 0.518       | 19.145891 | -98.387682 |
| T. Izq. Aeropuerto                            | 92.80    | 1  | 1  | 6739  | 6.7                                  | 82.8 | 2.2 | 4.4  | 1.4 | 1.7  | 0.3  | 0.4    | 0.1   | 89.5 | 2.2 | 8.3  | 0.084 | 0.515       | 19.136884 | -98.377750 |
| T. Izq. Aeropuerto                            | 92.80    | 1  | 2  | 7154  | 6.6                                  | 82.8 | 2.2 | 4.4  | 1.4 | 1.9  | 0.3  | 0.3    | 0.1   | 89.4 | 2.2 | 8.4  | 0.097 | 0.515       | 19.136956 | -98.377683 |
| T. Der. Cholula                               | 101.00   | 1  | 1  | 14833 | 6.5                                  | 84.5 | 0.7 | 5.5  | 1.3 | 0.9  | 0.3  | 0.1    | 0.2   | 91.0 | 0.7 | 8.3  | 0.077 | 0.505       | 19.076592 | -98.322400 |
| T. Der. Cholula                               | 101.00   | 1  | 2  | 15115 | 6.4                                  | 84.8 | 0.7 | 5.4  | 1.2 | 0.9  | 0.3  | 0.1    | 0.2   | 91.2 | 0.7 | 8.1  | 0.079 | 0.505       | 19.076664 | -98.322352 |
| T. Der. Cholula                               | 101.00   | 3  | 1  | 20382 | 5.6                                  | 88.1 | 0.7 | 2.3  | 1.3 | 1.1  | 0.3  | 0.4    | 0.2   | 93.7 | 0.7 | 5.6  | 0.076 | 0.502       | 19.070167 | -98.312617 |
| T. Der. Cholula                               | 101.00   | 3  | 2  | 20228 | 5.7                                  | 88.1 | 0.5 | 2.1  | 1.3 | 1.4  | 0.3  | 0.4    | 0.2   | 93.8 | 0.5 | 5.7  | 0.070 | 0.502       | 19.070284 | -98.312578 |
| Puebla  | 131.00   | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |             |           |            |

5 CARR: Pachuca - Tuxpam

CLAVE: 00608

RUTA: MEX-130

AÑO: 2022

| 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   |
| Pachuca                      | 0.00     | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |     |       |             |           |            |
| X. C. Libramiento de Pachuca | 2.60     | 3  | 1  | 30269 | 1.0                                  | 96.2 | 0.2 | 1.9 | 0.2 | 0.1  | 0.1  | 0.2    | 0.1   | 97.2 | 0.2 | 2.6 | 0.076 | 0.509       | 20.087348 | -98.713509 |
| X. C. Libramiento de Pachuca | 2.60     | 3  | 2  | 31452 | 1.0                                  | 95.9 | 0.2 | 2.2 | 0.2 | 0.1  | 0.1  | 0.2    | 0.1   | 96.9 | 0.2 | 2.9 | 0.074 | 0.509       | 20.088659 | -98.713736 |



PUEBLA

5 CARR: Pachuca - Tuxpam

CLAVE: 00608

RUTA: MEX-130

AÑO: 2022

| 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. Pachuquilla (1° Acceso)    | 7.00     | 1  | 1  | 21711 | 1.4                                  | 93.0 | 0.6 | 2.7  | 0.8 | 0.6  | 0.2  | 0.5    | 0.2   | 94.4 | 0.6 | 5.0  | 0.074 | 0.505 | 20.077808   | -98.709729 |
| T. Izq. Pachuquilla (1° Acceso)    | 7.00     | 1  | 2  | 21300 | 1.4                                  | 92.6 | 0.6 | 3.0  | 0.9 | 0.6  | 0.2  | 0.5    | 0.2   | 94.0 | 0.6 | 5.4  | 0.073 | 0.505 | 20.076930   | -98.708650 |
| T. Izq. Pachuquilla (2° Acceso)    | 10.50    | 1  | 1  | 11363 | 1.1                                  | 93.3 | 0.4 | 2.7  | 1.1 | 0.5  | 0.4  | 0.3    | 0.2   | 94.4 | 0.4 | 5.2  | 0.084 | 0.502 | 20.066959   | -98.670366 |
| T. Izq. Pachuquilla (2° Acceso)    | 10.50    | 1  | 2  | 11275 | 1.3                                  | 92.8 | 0.4 | 2.9  | 1.1 | 0.6  | 0.4  | 0.3    | 0.2   | 94.1 | 0.4 | 5.5  | 0.088 | 0.502 | 20.066850   | -98.670356 |
| T. Der. Cd. Sahagún                | 16.59    | 1  | 1  | 10573 | 2.4                                  | 91.2 | 0.9 | 3.0  | 1.0 | 0.6  | 0.4  | 0.3    | 0.2   | 93.6 | 0.9 | 5.5  | 0.082 | 0.511 | 20.060902   | -98.635158 |
| T. Der. Cd. Sahagún                | 16.59    | 1  | 2  | 10128 | 2.4                                  | 90.9 | 0.9 | 3.3  | 1.0 | 0.6  | 0.4  | 0.3    | 0.2   | 93.3 | 0.9 | 5.8  | 0.088 | 0.511 | 20.060990   | -98.635941 |
| T. Der. Cd. Sahagún                | 16.59    | 3  | 1  | 9015  | 2.0                                  | 91.6 | 0.8 | 2.8  | 1.1 | 0.7  | 0.5  | 0.3    | 0.2   | 93.6 | 0.8 | 5.6  | 0.087 | 0.507 | 20.044118   | -98.609171 |
| T. Der. Cd. Sahagún                | 16.59    | 3  | 2  | 8770  | 2.1                                  | 90.9 | 0.8 | 3.3  | 1.2 | 0.7  | 0.5  | 0.3    | 0.2   | 93.0 | 0.8 | 6.2  | 0.084 | 0.507 | 20.044224   | -98.609014 |
| T. C. Venta de Carpio - Tulancingo | 36.45    | 1  | 1  | 10055 | 2.9                                  | 89.1 | 1.3 | 3.1  | 1.6 | 0.7  | 0.6  | 0.4    | 0.3   | 92.0 | 1.3 | 6.7  | 0.076 | 0.508 | 20.056682   | -98.474978 |
| T. C. Venta de Carpio - Tulancingo | 36.45    | 1  | 2  | 10382 | 2.7                                  | 89.1 | 1.3 | 3.3  | 1.6 | 0.7  | 0.6  | 0.4    | 0.3   | 91.8 | 1.3 | 6.9  | 0.076 | 0.508 | 20.056529   | -98.465297 |
| T. C. Venta de Carpio - Tulancingo | 36.45    | 3  | 1  | 15810 | 3.5                                  | 89.4 | 1.0 | 3.0  | 1.6 | 0.7  | 0.4  | 0.3    | 0.1   | 92.9 | 1.0 | 6.1  | 0.080 | 0.502 | 20.062773   | -98.439985 |
| T. C. Venta de Carpio - Tulancingo | 36.45    | 3  | 2  | 15948 | 3.9                                  | 88.6 | 1.1 | 3.2  | 1.6 | 0.8  | 0.4  | 0.3    | 0.1   | 92.5 | 1.1 | 6.4  | 0.075 | 0.502 | 20.063402   | -98.438844 |
| T. Izq. Libramiento de Tulancingo  | 59.33    | 3  | 1  | 8749  | 4.7                                  | 82.6 | 0.8 | 7.6  | 1.8 | 0.9  | 0.7  | 0.5    | 0.4   | 87.3 | 0.8 | 11.9 | 0.093 | 0.528 | 20.151771   | -98.285060 |
| T. Izq. Libramiento de Tulancingo  | 59.33    | 3  | 2  | 7827  | 4.3                                  | 82.2 | 0.8 | 7.9  | 2.0 | 1.1  | 0.7  | 0.6    | 0.4   | 86.5 | 0.8 | 12.7 | 0.107 | 0.528 | 20.151807   | -98.285127 |
| T. Izq. Huayacocotla               | 60.16    | 3  | 0  | 17250 | 4.4                                  | 83.8 | 2.8 | 5.2  | 1.3 | 0.9  | 0.7  | 0.6    | 0.3   | 88.2 | 2.8 | 9.0  | 0.081 | 0.511 | 20.157609   | -98.278699 |
| T. Izq. Honey                      | 63.00    | 3  | 0  | 10986 | 4.8                                  | 83.5 | 1.5 | 6.4  | 1.4 | 0.8  | 0.6  | 0.7    | 0.3   | 88.3 | 1.5 | 10.2 | 0.083 | 0.512 | 20.161515   | -98.259620 |
| Lim. Edos. Term. Hgo. Ppia. Pue.   | 83.18    | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |            |
| T. Der. Huauchinango (1° Acceso)   | 94.00    | 1  | 0  | 5259  | 3.7                                  | 85.7 | 1.5 | 4.3  | 3.0 | 1.0  | 0.4  | 0.2    | 0.2   | 89.4 | 1.5 | 9.1  | 0.067 | 0.511 | 20.168975   | -98.074297 |
| T. Der. Huauchinango (2° Acceso)   | 100.00   | 3  | 0  | 8299  | 5.0                                  | 85.7 | 1.3 | 4.4  | 2.1 | 0.6  | 0.5  | 0.3    | 0.1   | 90.7 | 1.3 | 8.0  | 0.076 | 0.501 | 20.193074   | -98.036057 |
| Villa Ávila Camacho                | 141.75   | 1  | 0  | 2903  | 5.2                                  | 76.3 | 3.8 | 10.2 | 2.2 | 0.9  | 0.5  | 0.8    | 0.1   | 81.5 | 3.8 | 14.7 | 0.071 | 0.506 | 20.379994   | -97.885309 |
| Villa Ávila Camacho                | 141.75   | 3  | 0  | 5314  | 2.7                                  | 86.6 | 2.0 | 4.8  | 2.0 | 0.8  | 0.7  | 0.4    | 0.0   | 89.3 | 2.0 | 8.7  | 0.079 | 0.504 | 20.395433   | -97.872083 |
| Piedras Negras                     | 158.70   | 1  | 0  | 3898  | 4.1                                  | 75.4 | 4.1 | 7.5  | 3.7 | 2.6  | 0.8  | 1.7    | 0.1   | 79.5 | 4.1 | 16.4 | 0.060 | 0.516 | 20.440035   | -97.761334 |
| T. Izq. Venustiano Carranza        | 174.10   | 3  | 0  | 4377  | 3.4                                  | 78.4 | 3.4 | 7.3  | 2.3 | 2.6  | 1.6  | 0.9    | 0.1   | 81.8 | 3.4 | 14.8 | 0.066 | 0.509 | 20.481372   | -97.638645 |
| Lim. Edos. Term. Pue. Ppia. Ver.   | 180.00   | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |       |             |            |
| T. Der. Poza Rica                  | 197.00   | 1  | 0  | 14123 | 7.3                                  | 84.2 | 1.4 | 3.0  | 1.4 | 1.1  | 0.6  | 0.8    | 0.2   | 91.5 | 1.4 | 7.1  | 0.072 | 0.501 | 20.518857   | -97.493191 |
| T. Der. Poza Rica                  | 197.00   | 3  | 0  | 22262 | 5.2                                  | 82.7 | 3.0 | 4.2  | 1.9 | 1.2  | 0.5  | 1.0    | 0.3   | 87.9 | 3.0 | 9.1  | 0.071 | 0.503 | 20.560385   | -97.476641 |
| Tihuatlán                          | 217.00   | 1  | 0  | 12605 | 7.4                                  | 75.1 | 5.4 | 6.3  | 1.5 | 2.4  | 0.6  | 1.0    | 0.3   | 82.5 | 5.4 | 12.1 | 0.068 | 0.515 | 20.698801   | -97.527825 |
| Tihuatlán                          | 217.00   | 3  | 0  | 3214  | 10.5                                 | 82.2 | 0.8 | 3.2  | 1.6 | 0.8  | 0.4  | 0.4    | 0.1   | 92.7 | 0.8 | 6.5  | 0.085 | 0.502 | 20.721087   | -97.527773 |
| T. C. Tihuatlán - Tuxpam (Cuota)   | 232.50   | 1  | 0  | 2105  | 10.0                                 | 75.1 | 1.2 | 7.4  | 1.3 | 2.7  | 1.6  | 0.4    | 0.3   | 85.1 | 1.2 | 13.7 | 0.082 | 0.505 | 20.806771   | -97.477694 |

6 CARR: Puebla - Belem

CLAVE: 00055

RUTA: MEX-121

AÑO: 2022

| 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. Puebla - Tlaxcala | 0.00     | 0  | 0  |      |                                      |   |   |    |    |      |      |        |       |   |   |   |    |   |             |          |

PUEBLA

6 CARR: Puebla - Belem

CLAVE: 00055

RUTA: MEX-121

AÑO: 2022

| 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. Puebla - Córdoba (Cuota)                 | 4.00     | 3  | 1  | 32166 | 2.8                                  | 89.9 | 1.1 | 3.9 | 0.9 | 1.0  | 0.2  | 0.2    | 0.0   | 92.7 | 1.1 | 6.2         | 0.067 | 0.504 | 19.101916 | -98.182591 |
| X. C. Puebla - Córdoba (Cuota)                 | 4.00     | 3  | 2  | 29908 | 2.5                                  | 89.9 | 1.0 | 4.2 | 1.0 | 1.0  | 0.2  | 0.2    | 0.0   | 92.4 | 1.0 | 6.6         | 0.062 | 0.504 | 19.102007 | -98.182714 |
| Lim. Edos. Term. Pue. Ppia. Tlax.              | 6.60     | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |             |       |       |           |            |
| Lim. Edos. Term. Tlax. Ppia. Pue.              | 9.77     | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |             |       |       |           |            |
| Lim. Edos. Term. Pue. Ppia. Tlax.              | 10.25    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |             |       |       |           |            |
| T. Izq. Zacatelco                              | 16.70    | 1  | 1  | 17048 | 2.7                                  | 88.1 | 0.8 | 4.9 | 1.1 | 1.4  | 0.5  | 0.3    | 0.2   | 90.8 | 0.8 | 8.4         | 0.075 | 0.505 | 19.204568 | -98.195450 |
| T. Izq. Zacatelco                              | 16.70    | 1  | 2  | 16709 | 2.8                                  | 87.4 | 0.8 | 4.9 | 1.2 | 1.5  | 0.7  | 0.4    | 0.3   | 90.2 | 0.8 | 9.0         | 0.065 | 0.505 | 19.204532 | -98.195583 |
| X. C. Tlaxcala - Belem                         | 28.80    | 1  | 1  | 20417 | 8.7                                  | 80.9 | 0.9 | 2.5 | 1.0 | 1.5  | 0.4  | 3.5    | 0.6   | 89.6 | 0.9 | 9.5         | 0.061 | 0.527 | 19.316506 | -98.203784 |
| X. C. Tlaxcala - Belem                         | 28.80    | 1  | 2  | 22749 | 8.2                                  | 81.6 | 0.8 | 2.6 | 1.2 | 1.3  | 0.4  | 3.1    | 0.8   | 89.8 | 0.8 | 9.4         | 0.069 | 0.527 | 19.316542 | -98.203851 |
| T. C. San Martín Texmelucan - Ocotoxco (Cuota) | 34.90    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |             |       |       |           |            |

7 CARR: Puebla - Huajuapán de León

CLAVE: 00049

RUTA: MEX-190

AÑO: 2022

| 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   |
| Puebla                       | 0.00     | 3  | 1  | 31880 | 5.0                                  | 86.9 | 2.9 | 3.3 | 0.9 | 0.3  | 0.4  | 0.2    | 0.1   | 91.9 | 2.9 | 5.2         | 0.070 | 0.511 | 19.034231 | -98.260695 |
| Puebla                       | 0.00     | 3  | 2  | 33425 | 5.2                                  | 86.8 | 2.8 | 3.3 | 1.0 | 0.2  | 0.4  | 0.2    | 0.1   | 92.0 | 2.8 | 5.2         | 0.071 | 0.511 | 19.034107 | -98.260568 |
| T. Izq. Santa María Acuyah   | 8.68     | 1  | 1  | 18596 | 3.6                                  | 88.4 | 2.0 | 3.2 | 1.2 | 0.9  | 0.3  | 0.3    | 0.1   | 92.0 | 2.0 | 6.0         | 0.085 | 0.515 | 19.025285 | -98.291072 |
| T. Izq. Santa María Acuyah   | 8.68     | 1  | 2  | 19760 | 3.8                                  | 88.3 | 1.9 | 3.2 | 1.3 | 0.8  | 0.3  | 0.3    | 0.1   | 92.1 | 1.9 | 6.0         | 0.080 | 0.515 | 19.025193 | -98.291056 |
| T. Izq. Santa María Acuyah   | 8.68     | 3  | 1  | 17332 | 4.6                                  | 87.5 | 1.3 | 3.5 | 1.5 | 0.9  | 0.3  | 0.3    | 0.1   | 92.1 | 1.3 | 6.6         | 0.086 | 0.531 | 19.023315 | -98.301535 |
| T. Izq. Santa María Acuyah   | 8.68     | 3  | 2  | 15285 | 3.9                                  | 87.7 | 1.1 | 3.8 | 1.7 | 1.0  | 0.3  | 0.4    | 0.1   | 91.6 | 1.1 | 7.3         | 0.080 | 0.531 | 19.023219 | -98.301537 |
| Chipilo                      | 13.00    | 1  | 1  | 13405 | 11.1                                 | 80.2 | 1.1 | 3.7 | 1.9 | 1.2  | 0.4  | 0.3    | 0.1   | 91.3 | 1.1 | 7.6         | 0.091 | 0.510 | 19.011945 | -98.321128 |
| Chipilo                      | 13.00    | 1  | 2  | 13965 | 10.8                                 | 81.0 | 1.0 | 3.5 | 2.0 | 1.0  | 0.3  | 0.3    | 0.1   | 91.8 | 1.0 | 7.2         | 0.098 | 0.510 | 19.011922 | -98.321082 |
| T. Der. Santa Isabel Cholula | 17.28    | 1  | 0  | 18548 | 8.5                                  | 86.2 | 0.4 | 1.6 | 1.4 | 0.7  | 0.3  | 0.7    | 0.2   | 94.7 | 0.4 | 4.9         | 0.084 | 0.506 | 18.986431 | -98.361802 |
| T. Der. Santa Isabel Cholula | 17.28    | 3  | 0  | 18303 | 8.2                                  | 84.5 | 0.9 | 2.8 | 1.3 | 1.1  | 0.5  | 0.6    | 0.1   | 92.7 | 0.9 | 6.4         | 0.091 | 0.515 | 18.978423 | -98.370800 |
| Atlixco                      | 29.88    | 1  | 0  | 25776 | 8.4                                  | 87.2 | 0.3 | 1.9 | 0.8 | 0.6  | 0.3  | 0.3    | 0.2   | 95.6 | 0.3 | 4.1         | 0.072 | 0.507 | 18.930902 | -98.406918 |
| Atlixco                      | 29.88    | 3  | 1  | 8952  | 5.4                                  | 81.5 | 1.2 | 8.0 | 1.3 | 1.0  | 0.7  | 0.8    | 0.1   | 86.9 | 1.2 | 11.9        | 0.085 | 0.506 | 18.867029 | -98.440191 |
| Atlixco                      | 29.88    | 3  | 2  | 9154  | 5.3                                  | 81.5 | 1.1 | 8.2 | 1.2 | 1.1  | 0.8  | 0.7    | 0.1   | 86.8 | 1.1 | 12.1        | 0.087 | 0.506 | 18.867211 | -98.440047 |
| Tepeojuma                    | 51.90    | 1  | 1  | 5627  | 4.7                                  | 79.5 | 1.5 | 7.9 | 2.0 | 1.6  | 1.3  | 1.2    | 0.3   | 84.2 | 1.5 | 14.3        | 0.084 | 0.505 | 18.735184 | -98.448841 |
| Tepeojuma                    | 51.90    | 1  | 2  | 5523  | 4.6                                  | 79.9 | 1.3 | 8.2 | 1.9 | 1.4  | 1.2  | 1.2    | 0.3   | 84.5 | 1.3 | 14.2        | 0.083 | 0.505 | 18.735462 | -98.448715 |
| Izúcar de Matamoros          | 67.00    | 1  | 0  | 10486 | 17.8                                 | 74.0 | 0.9 | 2.7 | 1.9 | 0.9  | 0.8  | 0.6    | 0.4   | 91.8 | 0.9 | 7.3         | 0.066 | 0.501 | 18.634579 | -98.468904 |
| T. Der. Cuautla              | 70.00    | 3  | 0  | 11497 | 21.7                                 | 70.0 | 1.9 | 2.4 | 1.4 | 1.0  | 0.8  | 0.5    | 0.3   | 91.7 | 1.9 | 6.4         | 0.068 | 0.504 | 18.582725 | -98.452037 |
| Tehuizingo                   | 113.30   | 1  | 0  | 6580  | 13.2                                 | 76.4 | 2.3 | 3.1 | 1.6 | 1.3  | 0.8  | 1.0    | 0.3   | 89.6 | 2.3 | 8.1         | 0.075 | 0.501 | 18.337386 | -98.282123 |
| Acatlán de Osorio            | 154.20   | 1  | 0  | 8408  | 11.8                                 | 81.6 | 1.2 | 2.7 | 0.8 | 0.7  | 0.4  | 0.5    | 0.3   | 93.4 | 1.2 | 5.4         | 0.079 | 0.505 | 18.182180 | -98.058693 |
| Chila                        | 192.30   | 3  | 0  | 2269  | 6.1                                  | 80.6 | 3.5 | 5.0 | 2.1 | 1.3  | 0.7  | 0.6    | 0.1   | 86.7 | 3.5 | 9.8         | 0.087 | 0.510 | 17.966461 | -97.864121 |

PUEBLA

7 CARR: Puebla - Huajuapán de León

CLAVE: 00049

RUTA: MEX-190

AÑO: 2022

| 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. Pue. Ppia. Oax. | 200.30   | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |             |           |            |  |
| T. Izq. Las Palmas               | 202.10   | 1  | 0  | 2471 | 4.4                                  | 82.6 | 2.5 | 4.8 | 2.6 | 1.8  | 0.5  | 0.6    | 0.2   | 87.0 | 2.5 | 10.5 | 0.089 | 0.512       | 17.883331 | -97.837857 |  |
| Hujuapán de León                 | 219.30   | 1  | 0  | 4267 | 8.2                                  | 78.3 | 1.3 | 5.0 | 1.1 | 3.8  | 1.1  | 0.3    | 0.9   | 86.5 | 1.3 | 12.2 | 0.077 | 0.529       | 17.837871 | -97.791912 |  |

8 CARR: Puebla - Tehuacán

CLAVE: 21047

RUTA: MEX-150

AÑO: 2022

| 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   |  |
| Puebla                                     | 0.00     | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |             |           |            |  |
| T. Izq. A Enlace Con Aut. Puebla - Cordoba | 5.83     | 3  | 1  | 21566 | 6.0                                  | 80.2 | 1.0 | 8.9  | 1.6 | 1.2  | 0.5  | 0.5    | 0.1   | 86.2 | 1.0 | 12.8 | 0.066 | 0.522       | 19.046174 | -98.108048 |  |
| T. Izq. A Enlace Con Aut. Puebla - Cordoba | 5.83     | 3  | 2  | 23577 | 6.2                                  | 81.0 | 1.2 | 8.1  | 1.3 | 1.0  | 0.6  | 0.5    | 0.1   | 87.2 | 1.2 | 11.6 | 0.075 | 0.522       | 19.046292 | -98.108036 |  |
| Chachapa                                   | 8.40     | 3  | 1  | 18662 | 4.2                                  | 83.5 | 1.2 | 6.9  | 1.2 | 1.4  | 0.7  | 0.6    | 0.3   | 87.7 | 1.2 | 11.1 | 0.070 | 0.509       | 19.043832 | -98.079451 |  |
| Chachapa                                   | 8.40     | 3  | 2  | 19330 | 4.4                                  | 83.2 | 1.4 | 7.2  | 1.2 | 1.0  | 0.7  | 0.6    | 0.3   | 87.6 | 1.4 | 11.0 | 0.072 | 0.509       | 19.043923 | -98.079451 |  |
| Amozoc                                     | 17.86    | 1  | 1  | 15443 | 9.0                                  | 78.2 | 1.4 | 6.1  | 1.5 | 1.8  | 0.7  | 0.6    | 0.7   | 87.2 | 1.4 | 11.4 | 0.064 | 0.512       | 19.042061 | -98.048371 |  |
| Amozoc                                     | 17.86    | 1  | 2  | 16215 | 8.9                                  | 78.3 | 1.6 | 6.3  | 1.5 | 1.4  | 0.7  | 0.6    | 0.7   | 87.2 | 1.6 | 11.2 | 0.071 | 0.512       | 19.042140 | -98.048362 |  |
| Amozoc                                     | 17.86    | 3  | 1  | 10506 | 8.7                                  | 79.9 | 1.6 | 4.3  | 2.2 | 1.5  | 0.8  | 0.6    | 0.4   | 88.6 | 1.6 | 9.8  | 0.079 | 0.509       | 19.037962 | -98.031044 |  |
| Amozoc                                     | 17.86    | 3  | 2  | 10876 | 8.5                                  | 80.2 | 1.8 | 4.2  | 2.2 | 1.4  | 0.7  | 0.6    | 0.4   | 88.7 | 1.8 | 9.5  | 0.072 | 0.509       | 19.038059 | -98.031008 |  |
| Tepeaca                                    | 35.30    | 1  | 1  | 10599 | 5.8                                  | 82.8 | 1.4 | 6.2  | 1.4 | 1.2  | 0.8  | 0.4    | 0.0   | 88.6 | 1.4 | 10.0 | 0.090 | 0.510       | 18.988323 | -97.915302 |  |
| Tepeaca                                    | 35.30    | 1  | 2  | 11047 | 5.8                                  | 82.7 | 1.4 | 6.2  | 1.4 | 1.2  | 0.8  | 0.4    | 0.1   | 88.5 | 1.4 | 10.1 | 0.123 | 0.510       | 18.988538 | -97.915382 |  |
| Tepeaca                                    | 35.30    | 3  | 1  | 10963 | 5.1                                  | 88.1 | 0.9 | 3.4  | 1.6 | 0.5  | 0.3  | 0.1    | 0.0   | 93.2 | 0.9 | 5.9  | 0.095 | 0.504       | 18.953931 | -97.896827 |  |
| Tepeaca                                    | 35.30    | 3  | 2  | 10797 | 6.6                                  | 86.2 | 0.9 | 3.5  | 1.8 | 0.6  | 0.3  | 0.1    | 0.0   | 92.8 | 0.9 | 6.3  | 0.079 | 0.504       | 18.953993 | -97.896722 |  |
| T. Izq. Acatzingo                          | 41.80    | 3  | 1  | 9227  | 3.6                                  | 82.5 | 2.3 | 6.0  | 3.1 | 1.7  | 0.5  | 0.2    | 0.1   | 86.1 | 2.3 | 11.6 | 0.091 | 0.506       | 18.923678 | -97.853820 |  |
| T. Izq. Acatzingo                          | 41.80    | 3  | 2  | 8995  | 3.6                                  | 82.2 | 2.3 | 6.1  | 3.2 | 1.8  | 0.5  | 0.2    | 0.1   | 85.8 | 2.3 | 11.9 | 0.078 | 0.506       | 18.923795 | -97.853786 |  |
| T. Der. San Juan Ixcaquixtla               | 45.25    | 1  | 1  | 10159 | 4.4                                  | 84.8 | 2.3 | 4.8  | 2.2 | 1.0  | 0.4  | 0.1    | 0.0   | 89.2 | 2.3 | 8.5  | 0.095 | 0.505       | 18.919414 | -97.834133 |  |
| T. Der. San Juan Ixcaquixtla               | 45.25    | 1  | 2  | 9957  | 3.8                                  | 84.8 | 2.5 | 5.0  | 2.3 | 1.3  | 0.3  | 0.0    | 0.0   | 88.6 | 2.5 | 8.9  | 0.084 | 0.505       | 18.919487 | -97.833995 |  |
| T. Der. San Juan Ixcaquixtla               | 45.25    | 3  | 1  | 11930 | 5.3                                  | 86.6 | 1.3 | 2.9  | 2.4 | 1.1  | 0.3  | 0.1    | 0.0   | 91.9 | 1.3 | 6.8  | 0.091 | 0.506       | 18.916379 | -97.826777 |  |
| T. Der. San Juan Ixcaquixtla               | 45.25    | 3  | 2  | 11652 | 5.3                                  | 86.7 | 1.3 | 3.0  | 2.3 | 1.0  | 0.3  | 0.1    | 0.0   | 92.0 | 1.3 | 6.7  | 0.085 | 0.506       | 18.916446 | -97.826744 |  |
| Tecamachalco                               | 57.40    | 1  | 1  | 12520 | 7.6                                  | 78.5 | 1.2 | 9.4  | 1.8 | 0.8  | 0.4  | 0.2    | 0.1   | 86.1 | 1.2 | 12.7 | 0.091 | 0.503       | 18.889419 | -97.750958 |  |
| Tecamachalco                               | 57.40    | 1  | 2  | 12390 | 7.1                                  | 78.6 | 1.5 | 9.6  | 1.6 | 0.9  | 0.3  | 0.3    | 0.1   | 85.7 | 1.5 | 12.8 | 0.088 | 0.503       | 18.889661 | -97.751286 |  |
| Tecamachalco                               | 57.40    | 3  | 1  | 7625  | 8.6                                  | 84.2 | 1.0 | 2.2  | 1.7 | 0.9  | 0.3  | 0.8    | 0.3   | 92.8 | 1.0 | 6.2  | 0.081 | 0.501       | 18.870408 | -97.715558 |  |
| Tecamachalco                               | 57.40    | 3  | 2  | 7669  | 8.9                                  | 83.1 | 0.9 | 2.3  | 2.0 | 1.2  | 0.4  | 0.9    | 0.3   | 92.0 | 0.9 | 7.1  | 0.086 | 0.501       | 18.870437 | -97.715487 |  |
| Tepanco de López                           | 97.40    | 1  | 0  | 7882  | 10.7                                 | 77.5 | 2.0 | 4.6  | 1.6 | 1.7  | 0.6  | 0.8    | 0.5   | 88.2 | 2.0 | 9.8  | 0.086 | 0.505       | 18.561762 | -97.568225 |  |
| Tepanco de López                           | 97.40    | 3  | 0  | 7759  | 8.0                                  | 82.0 | 1.3 | 4.0  | 1.6 | 1.5  | 0.6  | 0.5    | 0.5   | 90.0 | 1.3 | 8.7  | 0.085 | 0.506       | 18.550757 | -97.552001 |  |
| X. C. Cuacnopalan - Oaxaca (Cuota)         | 110.60   | 1  | 0  | 15701 | 7.0                                  | 83.8 | 1.1 | 4.4  | 1.3 | 1.3  | 0.4  | 0.4    | 0.3   | 90.8 | 1.1 | 8.1  | 0.087 | 0.501       | 18.489335 | -97.459783 |  |
| T. C. Tehuacán - Córdoba                   | 115.70   | 1  | 1  | 10551 | 4.9                                  | 78.6 | 1.1 | 10.0 | 1.5 | 1.8  | 1.0  | 0.7    | 0.4   | 83.5 | 1.1 | 15.4 | 0.100 | 0.513       | 18.484456 | -97.451603 |  |

PUEBLA

8 CARR: Puebla - Tehuacán

CLAVE: 21047

RUTA: MEX-150

AÑO: 2022

| 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. Tehuacán - Córdoba | 115.70   | 1  | 2  | 10034 | 5.3                                  | 78.5 | 1.2 | 9.6 | 1.7 | 2.0  | 0.8  | 0.6    | 0.3   | 83.8 | 1.2 | 15.0 | 0.090 | 0.513 | 18.484528   | -97.451558 |

9 CARR: Puebla - Tlaxcala

CLAVE: 00475

RUTA: MEX-119

AÑO: 2022

| 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   |
| Puebla                                 | 0.00     | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |     |       |       |             |            |
| X. C. Puebla - Córdoba (Cuota) Central | 5.41     | 3  | 1  | 12399 | 6.5                                  | 85.1 | 1.3 | 3.9 | 0.9 | 1.0  | 0.4  | 0.7    | 0.2   | 91.6 | 1.3 | 7.1 | 0.061 | 0.517 | 19.097713   | -98.207261 |
| X. C. Puebla - Córdoba (Cuota) Lateral | 5.41     | 3  | 1  | 3479  | 6.7                                  | 85.7 | 0.7 | 4.6 | 0.7 | 0.9  | 0.5  | 0.1    | 0.1   | 92.4 | 0.7 | 6.9 | 0.070 | 0.542 | 19.097722   | -98.207175 |
| X. C. Puebla - Córdoba (Cuota) Central | 5.41     | 3  | 2  | 13261 | 6.5                                  | 85.1 | 1.3 | 3.9 | 0.9 | 1.0  | 0.4  | 0.7    | 0.2   | 91.6 | 1.3 | 7.1 | 0.072 | 0.517 | 19.097704   | -98.207337 |
| X. C. Puebla - Córdoba (Cuota) Lateral | 5.41     | 3  | 2  | 4114  | 6.5                                  | 88.4 | 0.5 | 3.1 | 0.7 | 0.5  | 0.1  | 0.2    | 0.0   | 94.9 | 0.5 | 4.6 | 0.105 | 0.542 | 19.097687   | -98.207413 |
| Lim. Edos. Term. Pue. Ppia. Tlax.      | 11.83    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |     |       |       |             |            |
| Panzacola                              | 13.14    | 3  | 1  | 11131 | 5.2                                  | 87.6 | 1.7 | 2.8 | 0.9 | 1.0  | 0.3  | 0.3    | 0.2   | 92.8 | 1.7 | 5.5 | 0.082 | 0.507 | 19.151914   | -98.223605 |
| Panzacola                              | 13.14    | 3  | 2  | 11454 | 5.7                                  | 86.4 | 1.7 | 3.0 | 1.1 | 1.1  | 0.3  | 0.3    | 0.4   | 92.1 | 1.7 | 6.2 | 0.076 | 0.507 | 19.151905   | -98.223700 |
| San Toribio Xicohtzinco                | 16.10    | 3  | 1  | 10880 | 4.1                                  | 90.8 | 0.5 | 3.6 | 0.5 | 0.3  | 0.0  | 0.2    | 0.0   | 94.9 | 0.5 | 4.6 | 0.091 | 0.510 | 19.187326   | -98.237811 |
| San Toribio Xicohtzinco                | 16.10    | 3  | 2  | 10433 | 4.1                                  | 90.9 | 0.4 | 3.5 | 0.5 | 0.3  | 0.1  | 0.2    | 0.0   | 95.0 | 0.4 | 4.6 | 0.091 | 0.510 | 19.187332   | -98.237881 |
| Zacatelco                              | 20.78    | 1  | 1  | 10173 | 4.0                                  | 91.7 | 0.5 | 2.9 | 0.4 | 0.3  | 0.0  | 0.2    | 0.0   | 95.7 | 0.5 | 3.8 | 0.087 | 0.503 | 19.207742   | -98.240551 |
| Zacatelco                              | 20.78    | 1  | 2  | 10055 | 4.0                                  | 91.4 | 0.6 | 3.0 | 0.5 | 0.3  | 0.0  | 0.2    | 0.0   | 95.4 | 0.6 | 4.0 | 0.093 | 0.503 | 19.207724   | -98.240628 |
| T. Izq. San Martín Texmelucan          | 22.99    | 1  | 1  | 12365 | 5.7                                  | 90.2 | 0.6 | 2.6 | 0.3 | 0.4  | 0.1  | 0.1    | 0.0   | 95.9 | 0.6 | 3.5 | 0.101 | 0.506 | 19.234068   | -98.243047 |
| T. Izq. San Martín Texmelucan          | 22.99    | 1  | 2  | 12663 | 5.7                                  | 90.5 | 0.6 | 2.6 | 0.2 | 0.3  | 0.0  | 0.1    | 0.0   | 96.2 | 0.6 | 3.2 | 0.097 | 0.506 | 19.234059   | -98.243171 |
| T. Der. Tepeyanco (2º Acceso)          | 24.97    | 3  | 1  | 9566  | 3.3                                  | 94.8 | 0.2 | 1.3 | 0.2 | 0.2  | 0.0  | 0.0    | 0.0   | 98.1 | 0.2 | 1.7 | 0.086 | 0.502 | 19.249958   | -98.235248 |
| T. Der. Tepeyanco (2º Acceso)          | 24.97    | 3  | 2  | 9646  | 3.3                                  | 94.8 | 0.2 | 1.3 | 0.2 | 0.2  | 0.0  | 0.0    | 0.0   | 98.1 | 0.2 | 1.7 | 0.082 | 0.502 | 19.250031   | -98.235267 |
| T. Der. Ocotlán (Alta)                 | 32.45    | 1  | 1  | 9167  | 3.4                                  | 87.3 | 0.8 | 4.8 | 1.6 | 0.4  | 0.2  | 1.2    | 0.3   | 90.7 | 0.8 | 8.5 | 0.094 | 0.506 | 19.303381   | -98.241053 |
| T. Der. Ocotlán (Baja)                 | 32.45    | 1  | 1  | 4906  | 2.1                                  | 90.3 | 0.4 | 3.5 | 1.1 | 0.5  | 0.4  | 1.6    | 0.1   | 92.4 | 0.4 | 7.2 | 0.080 | 0.517 | 19.303353   | -98.240958 |
| T. Der. Ocotlán (Baja)                 | 32.45    | 1  | 2  | 4588  | 2.1                                  | 90.1 | 0.5 | 3.4 | 1.2 | 0.5  | 0.5  | 1.6    | 0.1   | 92.2 | 0.5 | 7.3 | 0.073 | 0.517 | 19.303499   | -98.241253 |
| T. Der. Ocotlán (Alta)                 | 32.45    | 1  | 2  | 9382  | 3.4                                  | 87.3 | 0.8 | 4.7 | 1.6 | 0.4  | 0.2  | 1.2    | 0.4   | 90.7 | 0.8 | 8.5 | 0.090 | 0.506 | 19.303408   | -98.241158 |
| Tlaxcala                               | 33.22    | 1  | 1  | 10117 | 5.0                                  | 90.2 | 0.3 | 2.1 | 0.9 | 0.4  | 0.2  | 0.7    | 0.2   | 95.2 | 0.3 | 4.5 | 0.081 | 0.536 | 19.308693   | -98.240667 |
| Tlaxcala                               | 33.22    | 1  | 2  | 8747  | 5.0                                  | 89.9 | 0.3 | 2.2 | 0.9 | 0.5  | 0.2  | 0.7    | 0.3   | 94.9 | 0.3 | 4.8 | 0.072 | 0.536 | 19.308693   | -98.240705 |

10 CARR: Ramal a Nuevo Necaxa

CLAVE: 21592

RUTA: MEX-130

AÑO: 2022

| 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. Pachuca - Ent. Cañada Rica | 0.00     | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| Nuevo Necaxa                     | 1.50     | 1  | 0  | 3530 | 2.7                                  | 81.1 | 1.5 | 4.0 | 6.5 | 1.6  | 0.5  | 1.8    | 0.3   | 83.8 | 1.5 | 14.7 | 0.069 | 0.529 | 20.219793   | -97.999585 |

PUEBLA

11 CARR: San Hipólito - Xalapa

CLAVE: 00486

RUTA: MEX-140

AÑO: 2022

| 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. Puebla - Tehuacán             | 0.00     | 3  | 1  | 5409  | 5.0                                  | 78.0 | 2.7 | 8.3 | 3.0 | 2.0  | 0.5  | 0.4    | 0.1   | 83.0 | 2.7 | 14.3 | 0.075 | 0.506       | 18.933853 | -97.856900 |
| T. C. Puebla - Tehuacán             | 0.00     | 3  | 2  | 5272  | 4.9                                  | 78.0 | 2.5 | 8.4 | 3.4 | 1.9  | 0.5  | 0.3    | 0.1   | 82.9 | 2.5 | 14.6 | 0.068 | 0.506       | 18.933861 | -97.857002 |
| X. C. Puebla - Córdoba (Cuota)      | 7.86     | 3  | 1  | 12210 | 9.1                                  | 79.1 | 2.3 | 3.1 | 2.2 | 1.7  | 0.7  | 1.4    | 0.4   | 88.2 | 2.3 | 9.5  | 0.069 | 0.512       | 18.977767 | -97.803862 |
| X. C. Puebla - Córdoba (Cuota)      | 7.86     | 3  | 2  | 11629 | 6.3                                  | 82.8 | 1.9 | 3.2 | 1.9 | 1.8  | 0.6  | 1.2    | 0.3   | 89.1 | 1.9 | 9.0  | 0.071 | 0.512       | 18.977827 | -97.803919 |
| San Salvador El Seco                | 35.35    | 1  | 0  | 11767 | 3.3                                  | 76.4 | 4.2 | 3.6 | 3.6 | 5.6  | 2.2  | 0.8    | 0.3   | 79.7 | 4.2 | 16.1 | 0.071 | 0.511       | 19.121425 | -97.657152 |
| Zacatepec                           | 54.20    | 1  | 0  | 6714  | 2.4                                  | 67.9 | 4.0 | 7.6 | 3.9 | 7.3  | 3.8  | 2.5    | 0.6   | 70.3 | 4.0 | 25.7 | 0.071 | 0.507       | 19.258201 | -97.536607 |
| Zacatepec                           | 54.20    | 3  | 1  | 4318  | 2.4                                  | 65.1 | 4.0 | 4.4 | 5.6 | 10.8 | 4.5  | 2.3    | 0.9   | 67.5 | 4.0 | 28.5 | 0.080 | 0.501       | 19.273455 | -97.527661 |
| Zacatepec                           | 54.20    | 3  | 2  | 4293  | 2.6                                  | 64.8 | 3.8 | 4.6 | 5.8 | 10.6 | 4.7  | 2.3    | 0.8   | 67.4 | 3.8 | 28.8 | 0.092 | 0.501       | 19.273495 | -97.527767 |
| Alchichica                          | 80.00    | 3  | 1  | 4130  | 2.7                                  | 77.4 | 3.4 | 3.9 | 3.0 | 3.6  | 2.6  | 2.6    | 0.8   | 80.1 | 3.4 | 16.5 | 0.093 | 0.500       | 19.451288 | -97.386048 |
| Alchichica                          | 80.00    | 3  | 2  | 4122  | 2.8                                  | 76.7 | 3.3 | 4.0 | 2.8 | 3.7  | 3.5  | 2.4    | 0.8   | 79.5 | 3.3 | 17.2 | 0.091 | 0.500       | 19.451289 | -97.386177 |
| Lim. Edos. Term. Pue. Ppia. Ver.    | 83.25    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |             |           |            |
| San Antonio Limón                   | 89.60    | 1  | 0  | 8535  | 2.7                                  | 73.2 | 3.4 | 4.2 | 3.7 | 6.7  | 3.6  | 1.9    | 0.6   | 75.9 | 3.4 | 20.7 | 0.075 | 0.502       | 19.494087 | -97.354350 |
| Perote                              | 101.70   | 1  | 0  | 13217 | 6.1                                  | 85.7 | 1.3 | 2.3 | 1.8 | 1.0  | 1.0  | 0.5    | 0.3   | 91.8 | 1.3 | 6.9  | 0.077 | 0.504       | 19.553093 | -97.260023 |
| Perote                              | 101.70   | 3  | 0  | 10266 | 8.0                                  | 84.1 | 0.9 | 3.8 | 1.1 | 0.6  | 0.6  | 0.6    | 0.3   | 92.1 | 0.9 | 7.0  | 0.081 | 0.518       | 19.580904 | -97.227125 |
| T. Izq. Villa Aldama                | 109.50   | 1  | 0  | 6431  | 4.0                                  | 83.5 | 1.1 | 4.8 | 3.4 | 1.3  | 0.9  | 0.7    | 0.3   | 87.5 | 1.1 | 11.4 | 0.083 | 0.517       | 19.615401 | -97.188770 |
| T. C. Libramiento de Perote (Cuota) | 110.70   | 3  | 1  | 5684  | 4.5                                  | 80.4 | 1.2 | 4.1 | 3.3 | 3.4  | 1.2  | 1.6    | 0.3   | 84.9 | 1.2 | 13.9 | 0.090 | 0.512       | 19.628571 | -97.176604 |
| T. C. Libramiento de Perote (Cuota) | 110.70   | 3  | 2  | 5974  | 4.4                                  | 80.5 | 1.1 | 4.0 | 3.4 | 3.5  | 1.2  | 1.5    | 0.4   | 84.9 | 1.1 | 14.0 | 0.079 | 0.512       | 19.628664 | -97.176596 |
| Banderilla                          | 145.00   | 1  | 0  | 18831 | 9.5                                  | 78.6 | 1.2 | 4.3 | 1.8 | 2.4  | 0.6  | 1.3    | 0.3   | 88.1 | 1.2 | 10.7 | 0.085 | 0.502       | 19.590223 | -96.960026 |
| T. Izq. Naolinco                    | 146.00   | 3  | 1  | 20338 | 10.0                                 | 81.5 | 2.1 | 3.1 | 1.3 | 1.0  | 0.2  | 0.6    | 0.2   | 91.5 | 2.1 | 6.4  | 0.084 | 0.516       | 19.591092 | -96.939032 |
| T. Izq. Naolinco                    | 146.00   | 3  | 2  | 21699 | 10.2                                 | 81.1 | 2.1 | 3.2 | 1.4 | 1.0  | 0.2  | 0.6    | 0.2   | 91.3 | 2.1 | 6.6  | 0.070 | 0.516       | 19.591191 | -96.938991 |
| Xalapa                              | 151.20   | 1  | 1  | 36730 | 11.2                                 | 76.6 | 2.4 | 4.9 | 2.3 | 1.1  | 0.4  | 0.9    | 0.2   | 87.8 | 2.4 | 9.8  | 0.071 | 0.509       | 19.570672 | -96.928917 |
| Xalapa                              | 151.20   | 1  | 2  | 38258 | 11.2                                 | 76.5 | 2.4 | 5.0 | 2.3 | 1.1  | 0.4  | 0.9    | 0.2   | 87.7 | 2.4 | 9.9  | 0.060 | 0.509       | 19.570656 | -96.928810 |

12 CARR: San Martín Texmelucan - Tlaxcala

CLAVE: 00158

RUTA: MEX-117

AÑO: 2022

| 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 Martín Texmelucan                          | 0.00     | 3  | 1  | 9460  | 6.8                                  | 83.4 | 0.6 | 4.4 | 0.8 | 1.1  | 1.5  | 0.8    | 0.6   | 90.2 | 0.6 | 9.2 | 0.079 | 0.524       | 19.288005 | -98.422703 |
| San Martín Texmelucan                          | 0.00     | 3  | 2  | 10424 | 6.5                                  | 84.3 | 0.5 | 4.3 | 0.7 | 1.0  | 1.2  | 0.9    | 0.6   | 90.8 | 0.5 | 8.7 | 0.074 | 0.524       | 19.288123 | -98.422759 |
| X. C. San Martín Texmelucan - Ocotoxco (Cuota) | 1.65     | 3  | 0  | 21632 | 7.5                                  | 81.8 | 0.8 | 5.7 | 0.7 | 0.9  | 1.2  | 1.0    | 0.4   | 89.3 | 0.8 | 9.9 | 0.091 | 0.520       | 19.291459 | -98.412107 |
| Lim. Edos. Term. Pue. Ppia. Tlax.              | 2.84     | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |     |       |             |           |            |
| T. Der. Tepetitla                              | 3.45     | 3  | 1  | 7311  | 11.6                                 | 83.7 | 0.7 | 1.7 | 0.6 | 0.6  | 0.2  | 0.7    | 0.2   | 95.3 | 0.7 | 4.0 | 0.084 | 0.515       | 19.294036 | -98.403941 |
| T. Der. Tepetitla                              | 3.45     | 3  | 2  | 6881  | 11.7                                 | 84.3 | 0.6 | 1.6 | 0.6 | 0.4  | 0.1  | 0.5    | 0.2   | 96.0 | 0.6 | 3.4 | 0.076 | 0.515       | 19.294090 | -98.404008 |
| San Diego Xocoyucan                            | 7.21     | 3  | 0  | 7086  | 9.8                                  | 87.5 | 0.4 | 1.2 | 0.5 | 0.3  | 0.1  | 0.2    | 0.0   | 97.3 | 0.4 | 2.3 | 0.076 | 0.502       | 19.307952 | -98.368711 |
| T. Der. Panotla                                | 19.72    | 1  | 0  | 7960  | 6.5                                  | 89.7 | 0.4 | 2.5 | 0.4 | 0.2  | 0.2  | 0.1    | 0.0   | 96.2 | 0.4 | 3.4 | 0.081 | 0.503       | 19.319594 | -98.276989 |

PUEBLA

12 CARR: San Martín Texmelucan - Tlaxcala

CLAVE: 00158

RUTA: MEX-117

AÑO: 2022

| 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. Panotla | 19.72    | 3  | 0  | 9161  | 6.0                                  | 90.3 | 0.5 | 2.2 | 0.5 | 0.3  | 0.1  | 0.1    | 0.0   | 96.3 | 0.5 | 3.2 | 0.078       | 0.511 | 19.319592 | -98.269602 |
| Totolac         | 21.38    | 1  | 0  | 8588  | 3.9                                  | 91.0 | 0.5 | 1.9 | 1.3 | 0.7  | 0.1  | 0.5    | 0.1   | 94.9 | 0.5 | 4.6 | 0.079       | 0.526 | 19.322197 | -98.261195 |
| Totolac         | 21.38    | 3  | 0  | 13048 | 6.6                                  | 88.2 | 0.3 | 1.8 | 1.0 | 0.8  | 0.3  | 0.8    | 0.2   | 94.8 | 0.3 | 4.9 | 0.077       | 0.540 | 19.329706 | -98.250023 |
| Tlaxcala        | 24.81    | 1  | 0  | 15928 | 5.8                                  | 90.0 | 0.3 | 1.5 | 0.6 | 0.6  | 0.2  | 0.7    | 0.3   | 95.8 | 0.3 | 3.9 | 0.083       | 0.523 | 19.326106 | -98.246965 |

13 CARR: San Salvador El Seco - Azumbilla

CLAVE: 21004

RUTA: MEX-144

AÑO: 2022

| 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 Salvador El Seco           | 0.00     | 3  | 0  | 5889 | 5.3                                  | 72.7 | 3.9 | 4.0 | 2.6 | 6.8  | 2.5  | 1.6    | 0.6   | 78.0 | 3.9 | 18.1 | 0.079       | 0.507 | 19.127313 | -97.632441 |
| Cd. Serdán                     | 29.00    | 3  | 0  | 5786 | 4.5                                  | 70.8 | 2.9 | 3.9 | 4.5 | 8.1  | 2.9  | 1.8    | 0.6   | 75.3 | 2.9 | 21.8 | 0.070       | 0.501 | 18.980779 | -97.440649 |
| X. C. Puebla - Córdoba (Cuota) | 45.94    | 3  | 0  | 6480 | 6.3                                  | 77.9 | 1.4 | 4.2 | 3.0 | 4.5  | 1.6  | 1.0    | 0.1   | 84.2 | 1.4 | 14.4 | 0.071       | 0.505 | 18.867852 | -97.389329 |
| T. C. Tehuacán - Córdoba       | 73.67    | 1  | 0  | 4313 | 3.7                                  | 80.3 | 1.3 | 4.0 | 4.1 | 3.7  | 2.1  | 0.7    | 0.1   | 84.0 | 1.3 | 14.7 | 0.075       | 0.503 | 18.647483 | -97.391076 |

14 CARR: Santa Bárbara - Izúcar de Matamoros

CLAVE: 00451

RUTA: MEX-115-160

AÑO: 2022

| 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 - Puebla (Libre)                   | 0.00     | 3  | 1  | 23127 | 4.3                                  | 88.7 | 0.7 | 4.0 | 0.9 | 0.7  | 0.2  | 0.3    | 0.2   | 93.0 | 0.7 | 6.3  | 0.072       | 0.519 | 19.310862 | -98.896294 |
| T. C. México - Puebla (Libre)                   | 0.00     | 3  | 2  | 24996 | 4.0                                  | 89.3 | 0.7 | 4.0 | 0.8 | 0.6  | 0.2  | 0.2    | 0.2   | 93.3 | 0.7 | 6.0  | 0.067       | 0.519 | 19.311004 | -98.896331 |
| X. C. México - Puebla (Cuota)                   | 3.61     | 1  | 1  | 25044 | 3.5                                  | 91.3 | 0.4 | 2.9 | 0.6 | 0.5  | 0.4  | 0.2    | 0.2   | 94.8 | 0.4 | 4.8  | 0.064       | 0.506 | 19.302493 | -98.885674 |
| X. C. México - Puebla (Cuota)                   | 3.61     | 1  | 2  | 24413 | 4.2                                  | 90.7 | 0.4 | 2.8 | 0.6 | 0.5  | 0.4  | 0.2    | 0.2   | 94.9 | 0.4 | 4.7  | 0.066       | 0.506 | 19.302551 | -98.885559 |
| X. C. México - Puebla (Cuota)                   | 3.61     | 3  | 1  | 48782 | 3.0                                  | 80.0 | 1.2 | 8.8 | 1.0 | 2.9  | 2.0  | 0.4    | 0.7   | 83.0 | 1.2 | 15.8 | 0.079       | 0.523 | 19.285339 | -98.880453 |
| X. C. México - Puebla (Cuota)                   | 3.61     | 3  | 2  | 54156 | 3.4                                  | 79.5 | 1.7 | 8.2 | 1.1 | 2.8  | 2.1  | 0.5    | 0.7   | 82.9 | 1.7 | 15.4 | 0.071       | 0.523 | 19.285295 | -98.880313 |
| Chalco (Lateral)                                | 8.00     | 3  | 1  | 15367 | 3.3                                  | 85.0 | 0.9 | 7.5 | 0.9 | 1.1  | 0.6  | 0.4    | 0.3   | 88.3 | 0.9 | 10.8 | 0.062       | 0.525 | 19.246027 | -98.867137 |
| Chalco (Central)                                | 8.00     | 3  | 1  | 24066 | 3.8                                  | 87.9 | 0.8 | 3.8 | 1.0 | 1.3  | 0.8  | 0.4    | 0.2   | 91.7 | 0.8 | 7.5  | 0.078       | 0.568 | 19.246108 | -98.867105 |
| Chalco (Lateral)                                | 8.00     | 3  | 2  | 13892 | 3.1                                  | 84.7 | 1.0 | 7.9 | 1.1 | 1.0  | 0.5  | 0.4    | 0.3   | 87.8 | 1.0 | 11.2 | 0.064       | 0.525 | 19.246211 | -98.866938 |
| Chalco (Central)                                | 8.00     | 3  | 2  | 18297 | 4.0                                  | 87.3 | 0.9 | 4.0 | 1.3 | 1.1  | 0.7  | 0.5    | 0.2   | 91.3 | 0.9 | 7.8  | 0.071       | 0.568 | 19.246152 | -98.866995 |
| T. Der. Juchitepec                              | 12.46    | 3  | 1  | 22357 | 2.7                                  | 85.2 | 1.1 | 6.8 | 1.4 | 1.6  | 0.6  | 0.4    | 0.2   | 87.9 | 1.1 | 11.0 | 0.071       | 0.504 | 19.231606 | -98.844436 |
| T. Der. Juchitepec                              | 12.46    | 3  | 2  | 21971 | 2.5                                  | 85.9 | 1.0 | 6.6 | 1.5 | 1.5  | 0.5  | 0.4    | 0.1   | 88.4 | 1.0 | 10.6 | 0.088       | 0.504 | 19.232280 | -98.845134 |
| T. Der. Libramiento de Tlalmanalco de Velázquez | 15.00    | 1  | 1  | 16411 | 3.3                                  | 85.7 | 1.1 | 6.6 | 1.0 | 1.3  | 0.5  | 0.3    | 0.2   | 89.0 | 1.1 | 9.9  | 0.069       | 0.502 | 19.216347 | -98.830105 |
| T. Der. Libramiento de Tlalmanalco de Velázquez | 15.00    | 1  | 2  | 16265 | 3.4                                  | 86.1 | 1.0 | 6.1 | 0.9 | 1.4  | 0.5  | 0.3    | 0.3   | 89.5 | 1.0 | 9.5  | 0.085       | 0.502 | 19.218413 | -98.830305 |
| Tlalmanalco                                     | 20.51    | 1  | 0  | 13192 | 6.2                                  | 88.9 | 0.5 | 3.2 | 0.4 | 0.3  | 0.1  | 0.3    | 0.1   | 95.1 | 0.5 | 4.4  | 0.073       | 0.503 | 19.206369 | -98.820150 |
| Tlalmanalco                                     | 20.51    | 3  | 0  | 7328  | 3.8                                  | 89.7 | 0.4 | 5.2 | 0.6 | 0.2  | 0.1  | 0.0    | 0.0   | 93.5 | 0.4 | 6.1  | 0.085       | 0.517 | 19.198683 | -98.799583 |
| Amecameca de Juárez                             | 28.00    | 1  | 1  | 6568  | 7.5                                  | 80.7 | 0.6 | 7.1 | 0.9 | 1.7  | 0.9  | 0.2    | 0.4   | 88.2 | 0.6 | 11.2 | 0.080       | 0.514 | 19.139267 | -98.772767 |

PUEBLA

14 CARR : Santa Bárbara - Izúcar de Matamoros

CLAVE: 00451

RUTA: MEX-115-160

AÑO: 2022

| 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   |
| Amecameca de Juárez                        | 28.00    | 1  | 2  | 6948  | 7.4                                  | 80.8 | 0.5 | 7.1  | 0.9 | 1.8  | 0.9  | 0.2    | 0.4   | 88.2 | 0.5 | 11.3 | 0.088 | 0.514       | 19.139280 | -98.772669 |
| Amecameca de Juárez                        | 28.00    | 3  | 1  | 10915 | 5.5                                  | 85.4 | 0.3 | 7.6  | 0.7 | 0.3  | 0.2  | 0.0    | 0.0   | 90.9 | 0.3 | 8.8  | 0.075 | 0.503       | 19.106134 | -98.779099 |
| Amecameca de Juárez                        | 28.00    | 3  | 2  | 11054 | 5.2                                  | 84.6 | 0.6 | 8.1  | 0.8 | 0.5  | 0.2  | 0.0    | 0.0   | 89.8 | 0.6 | 9.6  | 0.078 | 0.503       | 19.106106 | -98.779020 |
| T. Izq a Tlamacas                          | 32.21    | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |             |           |            |
| T. Izq. Ozumba (1º Acceso)                 | 38.81    | 1  | 0  | 22668 | 5.1                                  | 82.8 | 0.9 | 10.4 | 0.3 | 0.3  | 0.2  | 0.0    | 0.0   | 87.9 | 0.9 | 11.2 | 0.072 | 0.515       | 19.058544 | -98.786686 |
| T. Izq. Ozumba (1º Acceso)                 | 38.81    | 3  | 0  | 18211 | 2.6                                  | 81.8 | 1.3 | 11.4 | 1.5 | 0.6  | 0.4  | 0.3    | 0.1   | 84.4 | 1.3 | 14.3 | 0.075 | 0.504       | 19.048696 | -98.792602 |
| Tepetitlaxpa                               | 42.29    | 3  | 0  | 10840 | 3.1                                  | 83.9 | 2.0 | 7.9  | 1.7 | 0.7  | 0.4  | 0.3    | 0.0   | 87.0 | 2.0 | 11.0 | 0.073 | 0.526       | 19.020247 | -98.824548 |
| Lim. Edos. Term. Méx. Ppia. Mor.           | 51.70    | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |             |           |            |
| T. Der. Atlatlahucan                       | 58.95    | 1  | 1  | 10663 | 5.6                                  | 83.1 | 1.7 | 4.0  | 1.8 | 2.2  | 0.6  | 0.8    | 0.2   | 88.7 | 1.7 | 9.6  | 0.106 | 0.514       | 18.929522 | -98.887107 |
| T. Der. Atlatlahucan                       | 58.95    | 1  | 2  | 10098 | 5.3                                  | 83.3 | 1.4 | 3.9  | 1.9 | 2.4  | 0.6  | 0.9    | 0.3   | 88.6 | 1.4 | 10.0 | 0.109 | 0.514       | 18.929485 | -98.887031 |
| T. Izq. Tetela del Volcán                  | 62.99    | 1  | 1  | 12919 | 4.5                                  | 88.8 | 1.6 | 4.0  | 0.3 | 0.4  | 0.1  | 0.2    | 0.1   | 93.3 | 1.6 | 5.1  | 0.124 | 0.525       | 18.904533 | -98.903903 |
| T. Izq. Tetela del Volcán                  | 62.99    | 1  | 2  | 11699 | 4.6                                  | 88.7 | 1.3 | 4.1  | 0.3 | 0.4  | 0.2  | 0.2    | 0.2   | 93.3 | 1.3 | 5.4  | 0.090 | 0.525       | 18.904478 | -98.903798 |
| T. Izq. Tetela del Volcán                  | 62.99    | 3  | 1  | 15426 | 5.8                                  | 84.8 | 1.2 | 2.2  | 2.1 | 1.5  | 0.4  | 1.6    | 0.4   | 90.6 | 1.2 | 8.2  | 0.101 | 0.504       | 18.895109 | -98.910213 |
| T. Izq. Tetela del Volcán                  | 62.99    | 3  | 2  | 15182 | 5.7                                  | 84.0 | 1.3 | 2.6  | 2.0 | 1.7  | 0.6  | 1.6    | 0.5   | 89.7 | 1.3 | 9.0  | 0.084 | 0.504       | 18.895082 | -98.910118 |
| T. Izq. Libramiento de Cuautla (1º Acceso) | 67.00    | 1  | 1  | 17855 | 6.4                                  | 85.7 | 1.5 | 2.6  | 1.2 | 1.6  | 0.4  | 0.4    | 0.2   | 92.1 | 1.5 | 6.4  | 0.103 | 0.504       | 18.878575 | -98.921320 |
| T. Izq. Libramiento de Cuautla (1º Acceso) | 67.00    | 1  | 2  | 18164 | 6.5                                  | 84.4 | 1.6 | 2.9  | 1.5 | 1.8  | 0.6  | 0.5    | 0.2   | 90.9 | 1.6 | 7.5  | 0.092 | 0.504       | 18.878521 | -98.921245 |
| T. Der. La Pera                            | 68.90    | 1  | 1  | 26759 | 8.5                                  | 83.0 | 1.4 | 2.8  | 1.7 | 1.2  | 0.4  | 0.8    | 0.2   | 91.5 | 1.4 | 7.1  | 0.079 | 0.502       | 18.856827 | -98.935447 |
| T. Der. La Pera                            | 68.90    | 1  | 2  | 26504 | 8.0                                  | 82.9 | 1.6 | 3.0  | 1.8 | 1.3  | 0.4  | 0.8    | 0.2   | 90.9 | 1.6 | 7.5  | 0.074 | 0.502       | 18.856772 | -98.935371 |
| T. Izq. Libramiento de Cuautla (2º Acceso) | 77.05    | 3  | 1  | 18007 | 7.6                                  | 83.9 | 1.4 | 3.1  | 1.6 | 1.4  | 0.4  | 0.5    | 0.1   | 91.5 | 1.4 | 7.1  | 0.083 | 0.516       | 18.790848 | -98.909234 |
| T. Izq. Libramiento de Cuautla (2º Acceso) | 77.05    | 3  | 2  | 19204 | 8.0                                  | 83.5 | 1.4 | 3.0  | 1.9 | 1.2  | 0.4  | 0.5    | 0.1   | 91.5 | 1.4 | 7.1  | 0.083 | 0.516       | 18.790731 | -98.908968 |
| T. Der. Tlayecac                           | 85.06    | 1  | 1  | 12854 | 7.3                                  | 83.7 | 1.6 | 2.7  | 1.9 | 1.4  | 0.5  | 0.7    | 0.2   | 91.0 | 1.6 | 7.4  | 0.089 | 0.507       | 18.771129 | -98.894177 |
| T. Der. Tlayecac                           | 85.06    | 1  | 2  | 13209 | 6.6                                  | 84.4 | 1.8 | 3.0  | 1.6 | 1.2  | 0.5  | 0.7    | 0.2   | 91.0 | 1.8 | 7.2  | 0.082 | 0.507       | 18.771210 | -98.894139 |
| T. Der. Tlayecac                           | 85.06    | 3  | 1  | 11994 | 4.8                                  | 85.2 | 2.0 | 4.2  | 1.8 | 1.1  | 0.3  | 0.5    | 0.1   | 90.0 | 2.0 | 8.0  | 0.090 | 0.509       | 18.761506 | -98.883585 |
| T. Der. Tlayecac                           | 85.06    | 3  | 2  | 12419 | 4.3                                  | 85.8 | 1.9 | 4.6  | 1.4 | 1.1  | 0.3  | 0.5    | 0.1   | 90.1 | 1.9 | 8.0  | 0.086 | 0.509       | 18.761588 | -98.883547 |
| T. Izq. Amayuca                            | 91.36    | 1  | 1  | 10650 | 5.9                                  | 81.7 | 2.9 | 5.1  | 1.4 | 1.5  | 0.6  | 0.7    | 0.2   | 87.6 | 2.9 | 9.5  | 0.086 | 0.508       | 18.733653 | -98.817391 |
| T. Izq. Amayuca                            | 91.36    | 1  | 2  | 11004 | 6.7                                  | 81.4 | 2.5 | 4.7  | 1.6 | 1.4  | 0.6  | 0.9    | 0.2   | 88.1 | 2.5 | 9.4  | 0.083 | 0.508       | 18.733716 | -98.817353 |
| T. Izq. Amayuca                            | 91.36    | 3  | 1  | 7268  | 4.7                                  | 83.0 | 2.7 | 2.9  | 2.5 | 2.0  | 0.9  | 0.9    | 0.4   | 87.7 | 2.7 | 9.6  | 0.079 | 0.510       | 18.714961 | -98.788492 |
| T. Izq. Amayuca                            | 91.36    | 3  | 2  | 7550  | 4.9                                  | 82.5 | 2.6 | 3.1  | 2.5 | 2.0  | 1.0  | 1.1    | 0.3   | 87.4 | 2.6 | 10.0 | 0.080 | 0.510       | 18.715042 | -98.788452 |
| T. C. Atlixco - Jantetelco (Cuota)         | 94.70    | 3  | 1  | 3031  | 3.8                                  | 78.5 | 3.7 | 5.0  | 2.7 | 3.2  | 1.9  | 1.0    | 0.2   | 82.3 | 3.7 | 14.0 | 0.091 | 0.516       | 18.698413 | -98.762490 |
| T. C. Atlixco - Jantetelco (Cuota)         | 94.70    | 3  | 2  | 2840  | 3.8                                  | 77.8 | 3.9 | 5.1  | 2.8 | 3.2  | 1.9  | 1.2    | 0.3   | 81.6 | 3.9 | 14.5 | 0.084 | 0.516       | 18.698435 | -98.762474 |
| T. Der. Tenango                            | 102.96   | 1  | 1  | 3068  | 4.3                                  | 78.2 | 3.2 | 5.5  | 2.9 | 2.5  | 2.0  | 1.1    | 0.3   | 82.5 | 3.2 | 14.3 | 0.088 | 0.515       | 18.678530 | -98.740825 |
| T. Der. Tenango                            | 102.96   | 1  | 2  | 2886  | 4.1                                  | 77.7 | 3.5 | 5.3  | 3.2 | 2.5  | 2.0  | 1.4    | 0.3   | 81.8 | 3.5 | 14.7 | 0.092 | 0.515       | 18.678555 | -98.740808 |
| T. Der. Tenango                            | 102.96   | 3  | 0  | 5184  | 4.4                                  | 74.8 | 4.3 | 4.0  | 3.4 | 4.2  | 2.6  | 1.9    | 0.4   | 79.2 | 4.3 | 16.5 | 0.077 | 0.513       | 18.664290 | -98.725600 |
| Lim. Edos. Term. Mor. Ppia. Pue.           | 103.23   | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |             |           |            |
| X. C. Amayuca - Izúcar de Matamoros        | 134.99   | 1  | 1  | 6036  | 19.0                                 | 71.7 | 1.6 | 2.6  | 1.6 | 1.4  | 1.0  | 0.9    | 0.2   | 90.7 | 1.6 | 7.7  | 0.088 | 0.517       | 18.605413 | -98.485510 |

PUEBLA

14 CARR: Santa Bárbara - Izúcar de Matamoros

CLAVE: 00451

RUTA: MEX-115-160

AÑO: 2022

| 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. Amayuca - Izúcar de Matamoros | 134.99   | 1  | 2  | 6466 | 18.6                                 | 72.4 | 1.7 | 2.6 | 1.5 | 1.5  | 0.8  | 0.7    | 0.2   | 91.0 | 1.7 | 7.3 | 0.097 | 0.517       | 18.605458 | -98.485443 |
| X. C. Amayuca - Izúcar de Matamoros | 134.99   | 3  | 1  | 8396 | 26.6                                 | 64.9 | 1.6 | 2.3 | 2.7 | 0.9  | 0.6  | 0.3    | 0.1   | 91.5 | 1.6 | 6.9 | 0.084 | 0.531       | 18.594596 | -98.475865 |
| X. C. Amayuca - Izúcar de Matamoros | 134.99   | 3  | 2  | 9518 | 25.3                                 | 67.8 | 1.4 | 2.1 | 1.5 | 1.1  | 0.4  | 0.3    | 0.1   | 93.1 | 1.4 | 5.5 | 0.093 | 0.531       | 18.594659 | -98.475827 |
| T. C. Puebla - Huajuapán de León    | 138.14   | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |     |     |       |             |           |            |

15 CARR: Tehuacán - Córdoba

CLAVE: 00534

RUTA: MEX-150

AÑO: 2022

| 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   |
| Tehuacán                         | 0.00     | 3  | 0  | 11841 | 5.9                                  | 81.5 | 0.5 | 4.3  | 2.6 | 1.7  | 1.4  | 1.5    | 0.6   | 87.4 | 0.5 | 12.1 | 0.087 | 0.501       | 18.500524 | -97.405375 |
| Chapulco                         | 18.27    | 3  | 0  | 8496  | 10.3                                 | 76.8 | 0.7 | 4.7  | 1.9 | 2.8  | 1.0  | 1.2    | 0.6   | 87.1 | 0.7 | 12.2 | 0.093 | 0.505       | 18.633363 | -97.399628 |
| T. Izq. Azumbilla                | 20.51    | 3  | 0  | 2194  | 6.0                                  | 79.2 | 1.0 | 10.1 | 0.6 | 1.9  | 0.7  | 0.2    | 0.3   | 85.2 | 1.0 | 13.8 | 0.171 | 0.512       | 18.647828 | -97.387852 |
| Lim. Edos. Term. Pue. Ppia. Ver. | 26.58    | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |             |           |            |
| Cd. Mendoza                      | 53.31    | 1  | 0  | 11017 | 8.2                                  | 80.6 | 1.0 | 1.6  | 5.5 | 1.1  | 0.4  | 1.3    | 0.3   | 88.8 | 1.0 | 10.2 | 0.072 | 0.501       | 18.789428 | -97.196903 |
| Cd. Mendoza                      | 53.31    | 3  | 1  | 7253  | 10.4                                 | 70.5 | 1.0 | 17.5 | 0.2 | 0.2  | 0.1  | 0.1    | 0.0   | 80.9 | 1.0 | 18.1 | 0.067 | 0.518       | 18.809755 | -97.173444 |
| Cd. Mendoza                      | 53.31    | 3  | 2  | 7780  | 11.2                                 | 69.9 | 1.3 | 17.0 | 0.2 | 0.2  | 0.1  | 0.1    | 0.0   | 81.1 | 1.3 | 17.6 | 0.066 | 0.518       | 18.809633 | -97.173804 |
| Orizaba                          | 63.52    | 1  | 1  | 18287 | 17.1                                 | 72.7 | 1.3 | 5.8  | 0.4 | 0.8  | 1.5  | 0.2    | 0.2   | 89.8 | 1.3 | 8.9  | 0.059 | 0.525       | 18.839134 | -97.120299 |
| Orizaba                          | 63.52    | 1  | 2  | 20231 | 15.9                                 | 74.9 | 1.1 | 5.4  | 0.3 | 0.9  | 1.1  | 0.2    | 0.2   | 90.8 | 1.1 | 8.1  | 0.061 | 0.525       | 18.839231 | -97.120663 |
| Orizaba                          | 63.52    | 3  | 1  | 20430 | 6.9                                  | 78.2 | 1.6 | 8.6  | 0.9 | 2.0  | 0.6  | 0.6    | 0.6   | 85.1 | 1.6 | 13.3 | 0.073 | 0.505       | 18.860174 | -97.063887 |
| Orizaba                          | 63.52    | 3  | 2  | 20006 | 6.8                                  | 78.4 | 1.6 | 8.4  | 0.9 | 2.1  | 0.6  | 0.6    | 0.6   | 85.2 | 1.6 | 13.2 | 0.078 | 0.505       | 18.860284 | -97.063788 |
| Fortín                           | 80.24    | 1  | 0  | 6447  | 8.1                                  | 77.0 | 1.9 | 8.0  | 1.2 | 2.3  | 0.6  | 0.6    | 0.3   | 85.1 | 1.9 | 13.0 | 0.091 | 0.530       | 18.892324 | -97.011969 |
| Fortín                           | 80.24    | 3  | 1  | 14493 | 7.9                                  | 86.8 | 1.0 | 2.4  | 1.1 | 0.3  | 0.1  | 0.3    | 0.1   | 94.7 | 1.0 | 4.3  | 0.076 | 0.521       | 18.900907 | -96.992365 |
| Fortín                           | 80.24    | 3  | 2  | 15745 | 7.7                                  | 87.1 | 0.9 | 2.2  | 1.2 | 0.3  | 0.2  | 0.3    | 0.1   | 94.8 | 0.9 | 4.3  | 0.086 | 0.521       | 18.900997 | -96.992308 |
| Córdoba                          | 86.76    | 1  | 1  | 12905 | 9.4                                  | 84.1 | 0.9 | 3.6  | 1.1 | 0.3  | 0.1  | 0.4    | 0.1   | 93.5 | 0.9 | 5.6  | 0.070 | 0.508       | 18.902411 | -96.978629 |
| Córdoba                          | 86.76    | 1  | 2  | 13345 | 9.0                                  | 84.6 | 0.9 | 3.8  | 0.9 | 0.3  | 0.1  | 0.3    | 0.1   | 93.6 | 0.9 | 5.5  | 0.068 | 0.508       | 18.902530 | -96.978798 |

16 CARR: Tehuacán - Huajuapán de León

CLAVE: 00211

RUTA: MEX-125

AÑO: 2022

| 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   |
| Tehuacán                         | 0.00     | 3  | 1  | 9363 | 8.1                                  | 83.6 | 0.5 | 4.5 | 1.4 | 1.0  | 0.6  | 0.2    | 0.1   | 91.7 | 0.5 | 7.8  | 0.080 | 0.531       | 18.436810 | -97.401452 |
| Tehuacán                         | 0.00     | 3  | 2  | 8276 | 7.0                                  | 84.6 | 0.6 | 4.4 | 1.4 | 1.2  | 0.5  | 0.2    | 0.1   | 91.6 | 0.6 | 7.8  | 0.080 | 0.531       | 18.436701 | -97.401403 |
| Zapotitlán Salinas               | 28.00    | 1  | 0  | 2771 | 9.1                                  | 74.3 | 1.5 | 8.2 | 2.5 | 2.1  | 1.5  | 0.4    | 0.4   | 83.4 | 1.5 | 15.1 | 0.086 | 0.501       | 18.334052 | -97.461124 |
| Lim. Edos. Term. Pue. Ppia. Oax. | 55.80    | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |             |           |            |
| Santiago Chazumba                | 63.02    | 1  | 0  | 1303 | 6.1                                  | 74.4 | 1.2 | 6.6 | 2.9 | 3.7  | 3.7  | 0.8    | 0.6   | 80.5 | 1.2 | 18.3 | 0.085 | 0.502       | 18.201024 | -97.674222 |



PUEBLA

16 CARR: Tehuacán - Huajuapán de León

CLAVE: 00211

RUTA: MEX-125

AÑO: 2022

| 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   |
| Santiago Chazumba                | 63.02    | 3  | 0  | 1862  | 9.4                                  | 75.7 | 0.7 | 5.8 | 1.6 | 2.8  | 2.8  | 0.7    | 0.5   | 85.1 | 0.7         | 14.2 | 0.096 | 0.503 | 18.181350 | -97.681194 |
| T. Izq. Santa María Camotlán     | 103.13   | 1  | 0  | 1711  | 3.1                                  | 74.9 | 1.6 | 9.3 | 2.5 | 4.4  | 3.0  | 0.7    | 0.5   | 78.0 | 1.6         | 20.4 | 0.088 | 0.526 | 17.906551 | -97.688011 |
| T. C. Huajuapán de León - Oaxaca | 119.40   | 1  | 0  | 10573 | 13.5                                 | 80.8 | 0.8 | 3.0 | 0.6 | 0.7  | 0.2  | 0.3    | 0.1   | 94.3 | 0.8         | 4.9  | 0.074 | 0.501 | 17.821155 | -97.756247 |

17 CARR: Teziutlán - Nautla

CLAVE: 00144

RUTA: MEX-129

AÑO: 2022

| 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   |
| Teziutlán                        | 0.00     | 3  | 0  | 8667  | 14.8                                 | 75.6 | 0.8 | 2.3 | 2.2 | 1.7  | 1.4  | 0.9    | 0.3   | 90.4 | 0.8         | 8.8  | 0.085 | 0.506 | 19.834566 | -97.344669 |
| Lim. Edos. Term. Pue. Ppia. Ver. | 17.50    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| Tlapacoyan                       | 33.20    | 1  | 0  | 6025  | 9.8                                  | 78.6 | 2.3 | 6.6 | 1.3 | 0.6  | 0.3  | 0.3    | 0.2   | 88.4 | 2.3         | 9.3  | 0.085 | 0.507 | 19.954461 | -97.219668 |
| Tlapacoyan                       | 33.20    | 3  | 0  | 10793 | 23.7                                 | 68.2 | 1.5 | 2.7 | 1.8 | 0.8  | 0.3  | 0.8    | 0.2   | 91.9 | 1.5         | 6.6  | 0.078 | 0.505 | 19.976871 | -97.203357 |
| Martínez de La Torre             | 58.00    | 3  | 0  | 13734 | 8.2                                  | 78.3 | 1.7 | 5.1 | 1.7 | 1.7  | 0.7  | 2.1    | 0.5   | 86.5 | 1.7         | 11.8 | 0.074 | 0.505 | 20.091287 | -97.017341 |
| San Rafael                       | 84.40    | 3  | 0  | 7245  | 5.5                                  | 74.4 | 2.2 | 8.5 | 2.9 | 3.4  | 1.1  | 1.7    | 0.3   | 79.9 | 2.2         | 17.9 | 0.078 | 0.502 | 20.197580 | -96.868184 |
| T. C. Poza Rica - Veracruz       | 93.20    | 1  | 0  | 3795  | 3.3                                  | 76.7 | 3.0 | 9.4 | 3.1 | 2.5  | 0.9  | 0.8    | 0.3   | 80.0 | 3.0         | 17.0 | 0.088 | 0.506 | 20.232949 | -96.794351 |

18 CARR: Teziutlán - Perote

CLAVE: 00209

RUTA: MEX-131

AÑO: 2022

| 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   |
| Teziutlán                        | 0.00     | 3  | 0  | 8668  | 2.8                                  | 92.0 | 0.4 | 3.2 | 0.7 | 0.4  | 0.1  | 0.3    | 0.1   | 94.8 | 0.4         | 4.8  | 0.088 | 0.503 | 19.793664 | -97.356444 |
| Lim. Edos. Term. Pue. Ppia. Ver. | 11.30    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| Jalacingo                        | 12.50    | 3  | 0  | 7193  | 4.2                                  | 83.4 | 1.3 | 7.3 | 2.0 | 0.6  | 0.5  | 0.6    | 0.1   | 87.6 | 1.3         | 11.1 | 0.075 | 0.501 | 19.796591 | -97.298813 |
| T. Izq. Atzalan                  | 23.00    | 3  | 0  | 10917 | 4.3                                  | 81.2 | 1.6 | 5.4 | 3.3 | 2.3  | 0.8  | 0.8    | 0.3   | 85.5 | 1.6         | 12.9 | 0.078 | 0.500 | 19.776847 | -97.250769 |
| T. Izq. Altotonga II             | 26.90    | 3  | 0  | 8623  | 5.3                                  | 75.6 | 1.8 | 6.3 | 3.6 | 3.8  | 2.5  | 0.6    | 0.5   | 80.9 | 1.8         | 17.3 | 0.072 | 0.500 | 19.743716 | -97.246263 |
| T. Izq. Villa Aldama             | 37.60    | 3  | 0  | 6745  | 6.0                                  | 75.5 | 2.3 | 7.0 | 3.7 | 2.5  | 1.8  | 0.7    | 0.5   | 81.5 | 2.3         | 16.2 | 0.086 | 0.516 | 19.661549 | -97.247021 |
| Perote                           | 49.10    | 1  | 0  | 8561  | 4.8                                  | 79.0 | 3.0 | 5.8 | 2.8 | 2.0  | 1.3  | 0.8    | 0.5   | 83.8 | 3.0         | 13.2 | 0.077 | 0.512 | 19.587702 | -97.248376 |

19 CARR: Zacatepec - Oriental

CLAVE: 21189

RUTA: MEX-136

AÑO: 2022

| 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   |
| Zacatepec | 0.00     | 3  | 0  | 2285 | 2.4                                  | 74.0 | 1.4 | 8.2 | 4.0 | 3.4  | 4.6  | 1.1    | 0.9   | 76.4 | 1.4         | 22.2 | 0.079 | 0.506 | 19.278205 | -97.537174 |
| Oriental  | 16.00    | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |

PUEBLA

20 CARR: Acatzingo - Cd. Mendoza (Cuota)

CLAVE: 00485

RUTA: MEX-150D

AÑO: 2022

| 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. Acatzingo                | 47.10    | 3  | 1  | 19225 | 1.0                                  | 68.7 | 5.7 | 8.2 | 2.1 | 8.2  | 1.6  | 4.2    | 0.3   | 69.7 | 5.7         | 24.6 | 0.056 | 0.511 | 18.970694 | -97.792480 |
| T. Izq. Acatzingo                | 47.10    | 3  | 2  | 18399 | 2.0                                  | 49.6 | 8.1 | 9.5 | 4.6 | 13.1 | 3.5  | 9.1    | 0.5   | 51.6 | 8.1         | 40.3 | 0.052 | 0.511 | 18.970836 | -97.792584 |
| T. Der. Tecamachalco             | 62.10    | 1  | 1  | 17685 | 1.6                                  | 62.8 | 5.6 | 7.1 | 3.8 | 10.2 | 2.5  | 6.0    | 0.4   | 64.4 | 5.6         | 30.0 | 0.073 | 0.512 | 18.937014 | -97.696139 |
| T. Der. Tecamachalco             | 62.10    | 1  | 2  | 16855 | 1.5                                  | 63.6 | 5.6 | 7.2 | 3.6 | 9.9  | 2.5  | 5.7    | 0.4   | 65.1 | 5.6         | 29.3 | 0.081 | 0.512 | 18.935003 | -97.691056 |
| T. Der. Tecamachalco             | 62.10    | 3  | 1  | 13767 | 1.2                                  | 61.8 | 7.4 | 8.7 | 3.3 | 10.0 | 2.0  | 5.0    | 0.6   | 63.0 | 7.4         | 29.6 | 0.073 | 0.515 | 18.928349 | -97.675543 |
| T. Der. Tecamachalco             | 62.10    | 3  | 2  | 14592 | 1.1                                  | 62.1 | 7.2 | 9.0 | 3.2 | 9.9  | 2.1  | 4.8    | 0.6   | 63.2 | 7.2         | 29.6 | 0.081 | 0.515 | 18.928337 | -97.675215 |
| T. Der. Oaxaca (Cuota)           | 83.85    | 1  | 1  | 14570 | 0.9                                  | 57.2 | 7.2 | 8.9 | 3.4 | 12.1 | 2.6  | 7.3    | 0.4   | 58.1 | 7.2         | 34.7 | 0.068 | 0.517 | 18.828112 | -97.497418 |
| T. Der. Oaxaca (Cuota)           | 83.85    | 1  | 2  | 13626 | 1.1                                  | 56.8 | 7.1 | 9.0 | 3.5 | 12.3 | 2.8  | 7.0    | 0.4   | 57.9 | 7.1         | 35.0 | 0.070 | 0.517 | 18.828244 | -97.497405 |
| T. Der. Oaxaca (Cuota)           | 83.85    | 3  | 1  | 7857  | 1.2                                  | 48.9 | 7.5 | 8.3 | 4.2 | 15.8 | 2.9  | 10.6   | 0.6   | 50.1 | 7.5         | 42.4 | 0.065 | 0.510 | 18.830518 | -97.484220 |
| T. Der. Oaxaca (Cuota)           | 83.85    | 3  | 2  | 7564  | 1.1                                  | 50.1 | 7.4 | 7.9 | 4.4 | 15.0 | 3.0  | 10.5   | 0.6   | 51.2 | 7.4         | 41.4 | 0.086 | 0.510 | 18.831399 | -97.482731 |
| Plaza de Cobro Esperanza         | 99.50    | 2  | 1  | 7562  | 0.4                                  | 51.0 | 4.3 | 4.8 | 7.0 | 16.8 | 2.3  | 12.2   | 1.2   | 51.4 | 4.3         | 44.3 | 0.075 | 0.500 | 18.870672 | -97.386004 |
| Plaza de Cobro Esperanza         | 99.50    | 2  | 2  | 7562  | 0.4                                  | 51.0 | 4.3 | 4.8 | 7.0 | 16.8 | 2.3  | 12.2   | 1.2   | 51.4 | 4.3         | 44.3 | 0.075 | 0.500 | 18.870672 | -97.386004 |
| Lim. Edos. Term. Pue. Ppia. Ver. | 111.40   | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| T. Der. Maltrata                 | 128.30   | 1  | 1  | 10630 | 12.8                                 | 48.6 | 6.0 | 2.9 | 3.9 | 13.7 | 1.9  | 9.2    | 1.0   | 61.4 | 6.0         | 32.6 | 0.059 | 0.515 | 18.828763 | -97.255001 |
| T. Der. Maltrata                 | 128.30   | 1  | 2  | 10009 | 13.6                                 | 47.2 | 5.8 | 2.9 | 4.3 | 13.5 | 2.0  | 9.7    | 1.0   | 60.8 | 5.8         | 33.4 | 0.071 | 0.515 | 18.828845 | -97.254930 |
| T. Der. Cd. Mendoza              | 142.40   | 1  | 1  | 11875 | 4.6                                  | 60.8 | 5.8 | 4.6 | 3.5 | 12.1 | 1.9  | 5.9    | 0.8   | 65.4 | 5.8         | 28.8 | 0.063 | 0.509 | 18.814199 | -97.196593 |
| T. Der. Cd. Mendoza              | 142.40   | 1  | 2  | 12311 | 4.0                                  | 57.7 | 8.7 | 5.0 | 3.9 | 12.6 | 1.9  | 5.4    | 0.8   | 61.7 | 8.7         | 29.6 | 0.084 | 0.509 | 18.814292 | -97.196607 |

21 CARR: Amozoc - Perote (Cuota)

CLAVE: 00030

RUTA: MEX-140D

AÑO: 2022

| 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. Puebla - Córdoba (Cuota)    | 0.00     | 3  | 0  | 11707 | 2.1                                  | 75.7 | 6.9 | 3.5 | 1.8 | 6.9  | 0.7  | 1.9    | 0.5   | 77.8 | 6.9         | 15.3 | 0.084 | 0.519 | 19.071795 | -98.062855 |
| Plaza de Cobro Amozoc             | 0.68     | 2  | 0  | 11248 | 0.6                                  | 75.9 | 5.1 | 4.2 | 3.5 | 7.1  | 0.7  | 2.2    | 0.7   | 76.5 | 5.1         | 18.4 | 0.085 | 0.500 | 19.063641 | -98.069094 |
| Lim. Edos. Term. Pue. Ppia. Tlax. | 20.08    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| X. C. Huamantla - La Venta        | 25.80    | 3  | 0  | 11355 | 3.2                                  | 73.3 | 7.2 | 3.6 | 2.2 | 7.1  | 0.8  | 2.1    | 0.5   | 76.5 | 7.2         | 16.3 | 0.082 | 0.507 | 19.228197 | -97.897030 |
| Lim. Edos. Term. Tlax. Ppia. Pue. | 30.50    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| Lim. Edos. Term. Pue. Ppia. Tlax. | 31.26    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| Lim. Edos. Term. Tlax. Ppia. Pue. | 31.67    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| Lim. Edos. Term. Pue. Ppia. Tlax. | 38.93    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| Plaza de Cobro Cuapiaxtla         | 40.34    | 2  | 0  | 6530  | 0.6                                  | 78.9 | 3.2 | 3.9 | 3.6 | 5.6  | 0.7  | 2.6    | 0.9   | 79.5 | 3.2         | 17.3 | 0.085 | 0.500 | 19.310369 | -97.797544 |
| Lim. Edos. Term. Tlax. Ppia. Pue. | 54.50    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| T. Der. Oriental                  | 61.45    | 1  | 0  | 12843 | 3.0                                  | 70.8 | 7.9 | 4.5 | 1.9 | 5.4  | 1.7  | 3.9    | 0.9   | 73.8 | 7.9         | 18.3 | 0.098 | 0.509 | 19.411589 | -97.650723 |
| T. Der. Oriental                  | 61.45    | 3  | 1  | 6171  | 2.0                                  | 64.2 | 8.9 | 5.5 | 1.8 | 9.0  | 2.1  | 5.6    | 0.9   | 66.2 | 8.9         | 24.9 | 0.073 | 0.501 | 19.421026 | -97.637167 |
| T. Der. Oriental                  | 61.45    | 3  | 2  | 6186  | 2.1                                  | 64.2 | 8.6 | 5.6 | 2.1 | 9.0  | 2.0  | 5.5    | 0.9   | 66.3 | 8.6         | 25.1 | 0.100 | 0.501 | 19.421037 | -97.637222 |

PUEBLA

21 CARR: Amozoc - Perote (Cuota)

CLAVE: 00030

RUTA: MEX-140D

AÑO: 2022

| 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. Teziutlán                | 62.70    | 3  | 0  | 8366  | 2.5                                  | 57.2 | 10.5 | 6.5 | 2.9 | 10.4 | 2.6  | 6.5    | 0.9   | 59.7 | 10.5 | 29.8 | 0.088 | 0.515       | 19.427254 | -97.628943 |
| X. C. Tepeyahualco - Cantoná     | 80.10    | 3  | 0  | 10901 | 2.6                                  | 63.3 | 8.8  | 5.2 | 2.0 | 9.3  | 2.1  | 5.8    | 0.9   | 65.9 | 8.8  | 25.3 | 0.083 | 0.528       | 19.508117 | -97.493164 |
| Lim. Edos. Term. Pue. Ppia. Ver. | 90.36    | 0  | 0  |       |                                      |      |      |     |     |      |      |        |       |      |      |      |       |             |           |            |
| T. C. Lib. de Perote             | 105.00   | 0  | 0  |       |                                      |      |      |     |     |      |      |        |       |      |      |      |       |             |           |            |

22 CARR: Cuacnopalan - Oaxaca (Cuota)

CLAVE: 00109

RUTA: MEX-135D

AÑO: 2022

| 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. Puebla - Córdoba (Cuota)     | 0.00     | 3  | 0  | 12404 | 0.8                                  | 69.8 | 3.6 | 10.6 | 2.8 | 6.5  | 2.1  | 3.0    | 0.8   | 70.6 | 3.6 | 25.8 | 0.069 | 0.524       | 18.817077 | -97.491121 |
| T. Der. Cuacnopalan                | 1.80     | 3  | 0  | 12041 | 0.7                                  | 68.0 | 5.2 | 9.9  | 3.9 | 6.0  | 2.6  | 3.0    | 0.7   | 68.7 | 5.2 | 26.1 | 0.064 | 0.513       | 18.811320 | -97.490654 |
| Plaza de Cobro Tehuacán            | 40.00    | 2  | 0  | 11485 | 0.6                                  | 73.9 | 4.0 | 5.6  | 5.2 | 5.9  | 1.3  | 2.8    | 0.7   | 74.5 | 4.0 | 21.5 | 0.083 | 0.500       | 18.487088 | -97.456196 |
| Plaza de Cobro Tehuacán            | 40.00    | 3  | 0  | 6662  | 3.6                                  | 65.0 | 8.8 | 6.9  | 3.3 | 5.4  | 2.1  | 4.0    | 0.9   | 68.6 | 8.8 | 22.6 | 0.071 | 0.523       | 18.483873 | -97.456524 |
| X. C. Tehuacán - Huajuapán de León | 48.00    | 3  | 0  | 6300  | 3.3                                  | 73.6 | 4.7 | 14.1 | 1.4 | 2.2  | 0.4  | 0.1    | 0.2   | 76.9 | 4.7 | 18.4 | 0.069 | 0.503       | 18.422462 | -97.412524 |
| T. Izq. San Gabriel Chilac         | 61.00    | 3  | 0  | 5660  | 2.9                                  | 70.4 | 7.2 | 6.1  | 3.5 | 4.3  | 1.3  | 3.5    | 0.8   | 73.3 | 7.2 | 19.5 | 0.072 | 0.524       | 18.324359 | -97.368220 |
| Plaza de Cobro Miahuatlán          | 70.70    | 2  | 0  | 5753  | 0.8                                  | 70.6 | 5.7 | 4.8  | 6.5 | 5.7  | 1.6  | 3.6    | 0.7   | 71.4 | 5.7 | 22.9 | 0.083 | 0.500       | 18.264632 | -97.315617 |
| Plaza de Cobro Miahuatlán          | 70.70    | 3  | 0  | 5352  | 2.5                                  | 67.1 | 8.4 | 6.6  | 3.4 | 6.1  | 1.4  | 4.3    | 0.2   | 69.6 | 8.4 | 22.0 | 0.069 | 0.532       | 18.261232 | -97.311996 |
| Lim. Edos. Term. Pue. Ppia. Oax.   | 83.50    | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |             |           |            |
| T. Izq. Tepelmeme                  | 123.60   | 3  | 0  | 5241  | 1.5                                  | 62.8 | 7.6 | 11.6 | 3.8 | 5.0  | 3.5  | 3.9    | 0.3   | 64.3 | 7.6 | 28.1 | 0.066 | 0.517       | 17.860652 | -97.377600 |
| X. C. Tlacotepec - Tepelmeme       | 125.78   | 3  | 0  | 5459  | 3.0                                  | 61.7 | 7.9 | 9.3  | 4.6 | 5.2  | 3.6  | 4.4    | 0.3   | 64.7 | 7.9 | 27.4 | 0.070 | 0.516       | 17.884615 | -97.373337 |
| Plaza de Cobro Coixtlahuaca        | 141.30   | 2  | 0  | 4826  | 0.8                                  | 68.2 | 6.1 | 4.9  | 7.1 | 6.3  | 1.5  | 4.2    | 0.9   | 69.0 | 6.1 | 24.9 | 0.083 | 0.500       | 17.726021 | -97.353781 |
| T. Izq. Asunción Nochistlán        | 175.50   | 1  | 0  | 4904  | 1.3                                  | 66.4 | 7.7 | 8.5  | 3.7 | 5.4  | 2.8  | 3.8    | 0.4   | 67.7 | 7.7 | 24.6 | 0.063 | 0.514       | 17.465901 | -97.249046 |
| T. Izq. Asunción Nochistlán        | 175.50   | 3  | 0  | 6015  | 1.1                                  | 67.8 | 4.6 | 12.3 | 3.3 | 5.2  | 2.4  | 3.0    | 0.3   | 68.9 | 4.6 | 26.5 | 0.066 | 0.503       | 17.457339 | -97.242778 |
| Plaza de Cobro Huitzo              | 220.00   | 2  | 0  | 6951  | 1.1                                  | 77.8 | 3.9 | 4.2  | 4.6 | 4.2  | 0.9  | 2.8    | 0.5   | 78.9 | 3.9 | 17.2 | 0.083 | 0.500       | 17.275031 | -96.915296 |
| Plaza de Cobro Huitzo              | 220.00   | 3  | 1  | 3800  | 2.1                                  | 75.3 | 5.1 | 8.0  | 2.6 | 3.1  | 1.1  | 2.1    | 0.6   | 77.4 | 5.1 | 17.5 | 0.071 | 0.514       | 17.269074 | -96.907918 |
| Plaza de Cobro Huitzo              | 220.00   | 3  | 2  | 3587  | 1.8                                  | 75.6 | 5.2 | 7.8  | 2.6 | 3.0  | 1.0  | 2.3    | 0.7   | 77.4 | 5.2 | 17.4 | 0.072 | 0.514       | 17.269143 | -96.907869 |
| T. C. Huajuapán de León - Oaxaca   | 242.70   | 1  | 1  | 4531  | 1.9                                  | 69.7 | 4.2 | 11.4 | 3.5 | 5.1  | 1.2  | 2.5    | 0.5   | 71.6 | 4.2 | 24.2 | 0.070 | 0.522       | 17.147280 | -96.784988 |
| T. C. Huajuapán de León - Oaxaca   | 242.70   | 1  | 2  | 4153  | 2.0                                  | 68.5 | 4.5 | 12.4 | 3.5 | 4.8  | 1.2  | 2.6    | 0.5   | 70.5 | 4.5 | 25.0 | 0.072 | 0.522       | 17.147352 | -96.785084 |

23 CARR: Libramiento Norte de la Ciudad de México (Cuota)

CLAVE: 0902

RUTA: MEX-M40D

AÑO: 2022

| 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. Toluca - Palmillas | 0.00     | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |             |           |            |
| X. C. Toluca - Palmillas | 12.90    | 1  | 1  | 5196 | 1.7                                  | 61.5 | 4.4 | 6.4 | 2.2 | 14.7 | 3.9  | 4.2    | 1.0   | 63.2 | 4.4 | 32.4 | 0.125 | 0.505       | 19.917880 | -99.850396 |

PUEBLA

23 CARR : Libramiento Norte de la Ciudad de México (Cuota)

CLAVE: 0902

RUTA : MEX-M40D

AÑO : 2022

| 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. Toluca - Palmillas                             | 12.90    | 1  | 2  | 5094  | 1.8                                  | 60.7 | 4.9 | 6.4 | 2.3 | 14.9 | 3.9  | 4.1    | 1.0   | 62.5 | 4.9 | 32.6 | 0.099 | 0.505 | 19.917931   | -99.850584 |
| X. C. Toluca - Palmillas                             | 12.90    | 3  | 1  | 4397  | 1.9                                  | 63.1 | 8.5 | 5.6 | 2.4 | 11.1 | 2.9  | 3.8    | 0.7   | 65.0 | 8.5 | 26.5 | 0.105 | 0.502 | 19.923191   | -99.836847 |
| X. C. Toluca - Palmillas                             | 12.90    | 3  | 2  | 4430  | 1.9                                  | 63.2 | 8.5 | 5.5 | 2.3 | 11.2 | 3.0  | 3.8    | 0.6   | 65.1 | 8.5 | 26.4 | 0.102 | 0.502 | 19.923023   | -99.836846 |
| C. P. Jilotepec                                      | 48.70    | 1  | 1  | 4394  | 1.7                                  | 60.6 | 4.6 | 9.9 | 2.7 | 13.1 | 1.6  | 4.9    | 0.9   | 62.3 | 4.6 | 33.1 | 0.118 | 0.511 | 19.969042   | -99.538245 |
| C. P. Jilotepec                                      | 48.70    | 1  | 2  | 4585  | 1.6                                  | 60.8 | 4.6 | 9.8 | 2.7 | 13.1 | 1.6  | 4.9    | 0.9   | 62.4 | 4.6 | 33.0 | 0.075 | 0.511 | 19.968922   | -99.538092 |
| C. P. Jilotepec                                      | 48.70    | 3  | 1  | 5950  | 3.5                                  | 54.3 | 8.6 | 6.4 | 2.8 | 16.5 | 2.0  | 4.8    | 1.1   | 57.8 | 8.6 | 33.6 | 0.094 | 0.506 | 19.980248   | -99.516013 |
| C. P. Jilotepec                                      | 48.70    | 3  | 2  | 5804  | 3.5                                  | 54.3 | 8.6 | 6.3 | 2.8 | 16.5 | 2.0  | 4.9    | 1.1   | 57.8 | 8.6 | 33.6 | 0.074 | 0.506 | 19.980364   | -99.516077 |
| X. C. México - Querétaro                             | 54.00    | 3  | 1  | 9689  | 1.3                                  | 53.7 | 7.1 | 5.4 | 4.2 | 17.4 | 3.9  | 6.1    | 0.9   | 55.0 | 7.1 | 37.9 | 0.083 | 0.518 | 20.003139   | -99.483421 |
| X. C. México - Querétaro                             | 54.00    | 3  | 2  | 9011  | 1.3                                  | 53.7 | 7.1 | 5.4 | 4.2 | 17.4 | 3.9  | 6.1    | 0.9   | 55.0 | 7.1 | 37.9 | 0.078 | 0.518 | 20.003701   | -99.482757 |
| Plaza de Cobro Querétaro                             | 55.00    | 3  | 1  | 9503  | 0.4                                  | 54.5 | 1.9 | 4.4 | 5.8 | 18.3 | 4.4  | 7.8    | 2.5   | 54.9 | 1.9 | 43.2 | 0.067 | 0.500 | 19.998714   | -99.487788 |
| Plaza de Cobro Querétaro                             | 55.00    | 3  | 2  | 9503  | 0.4                                  | 54.5 | 1.9 | 4.4 | 5.8 | 18.3 | 4.4  | 7.8    | 2.5   | 54.9 | 1.9 | 43.2 | 0.067 | 0.500 | 19.998714   | -99.487788 |
| Lim. Edos. Term. Méx. Ppia. Hgo.                     | 60.72    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| X. C. Ent. Tepeji del Río - Tlahuelilpan             | 79.00    | 1  | 1  | 8480  | 2.5                                  | 53.2 | 7.5 | 6.2 | 4.4 | 15.7 | 4.2  | 5.4    | 0.9   | 55.7 | 7.5 | 36.8 | 0.068 | 0.531 | 20.096309   | -99.294026 |
| X. C. Ent. Tepeji del Río - Tlahuelilpan             | 79.00    | 1  | 2  | 9610  | 2.5                                  | 53.2 | 7.5 | 6.2 | 4.4 | 15.7 | 4.2  | 5.4    | 0.9   | 55.7 | 7.5 | 36.8 | 0.066 | 0.531 | 20.097362   | -99.290967 |
| X. C. Ent. Tepeji del Río - Tlahuelilpan             | 79.00    | 3  | 1  | 10705 | 3.2                                  | 58.7 | 7.3 | 6.6 | 2.3 | 11.6 | 3.8  | 5.6    | 0.9   | 61.9 | 7.3 | 30.8 | 0.079 | 0.508 | 20.093176   | -99.269475 |
| X. C. Ent. Tepeji del Río - Tlahuelilpan             | 79.00    | 3  | 2  | 10375 | 3.2                                  | 58.7 | 7.3 | 6.6 | 2.4 | 11.6 | 3.8  | 5.5    | 0.9   | 61.9 | 7.3 | 30.8 | 0.093 | 0.508 | 20.095231   | -99.272932 |
| X. C. Los Reyes - El Tephé                           | 86.40    | 1  | 1  | 10948 | 2.7                                  | 63.5 | 4.0 | 5.4 | 1.9 | 13.3 | 3.0  | 5.3    | 0.9   | 66.2 | 4.0 | 29.8 | 0.082 | 0.517 | 20.069524   | -99.226991 |
| X. C. Los Reyes - El Tephé                           | 86.40    | 1  | 2  | 11731 | 2.7                                  | 63.5 | 4.0 | 5.4 | 1.9 | 13.3 | 3.0  | 5.3    | 0.9   | 66.2 | 4.0 | 29.8 | 0.075 | 0.517 | 20.070074   | -99.227642 |
| X. C. Los Reyes - El Tephé                           | 86.40    | 3  | 1  | 10277 | 2.7                                  | 62.3 | 4.1 | 6.7 | 3.2 | 10.5 | 3.5  | 6.1    | 0.9   | 65.0 | 4.1 | 30.9 | 0.095 | 0.514 | 20.064365   | -99.212093 |
| X. C. Los Reyes - El Tephé                           | 86.40    | 3  | 2  | 10851 | 2.7                                  | 62.3 | 4.1 | 6.7 | 3.2 | 10.5 | 3.5  | 6.1    | 0.9   | 65.0 | 4.1 | 30.9 | 0.091 | 0.514 | 20.065148   | -99.214523 |
| Lim. Edos. Term. Hgo. Ppia. Méx.                     | 95.75    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| X. C. (Los Reyes - El Tephé) - Tianguistongo         | 108.60   | 1  | 1  | 10222 | 4.6                                  | 55.5 | 5.3 | 6.1 | 2.6 | 13.9 | 3.9  | 7.2    | 0.9   | 60.1 | 5.3 | 34.6 | 0.071 | 0.505 | 19.958560   | -99.068162 |
| X. C. (Los Reyes - El Tephé) - Tianguistongo         | 108.60   | 1  | 2  | 10020 | 4.6                                  | 55.5 | 5.3 | 6.1 | 2.6 | 13.9 | 3.9  | 7.2    | 0.9   | 60.1 | 5.3 | 34.6 | 0.090 | 0.505 | 19.958335   | -99.066232 |
| X. C. (Los Reyes - El Tephé) - Tianguistongo         | 108.60   | 3  | 1  | 11163 | 3.5                                  | 60.4 | 4.8 | 6.5 | 2.7 | 13.1 | 3.6  | 4.6    | 0.8   | 63.9 | 4.8 | 31.3 | 0.083 | 0.532 | 19.955186   | -99.050652 |
| X. C. (Los Reyes - El Tephé) - Tianguistongo         | 108.60   | 3  | 2  | 9812  | 3.5                                  | 60.4 | 4.8 | 6.5 | 2.7 | 13.1 | 3.6  | 4.6    | 0.8   | 63.9 | 4.8 | 31.3 | 0.084 | 0.532 | 19.955367   | -99.050614 |
| Lim. Edos. Term. Méx. Ppia. Hgo.                     | 115.89   | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| X. C. México - Pachuca                               | 127.30   | 1  | 1  | 9835  | 2.3                                  | 66.3 | 4.5 | 5.5 | 2.4 | 9.9  | 3.7  | 4.5    | 0.9   | 68.6 | 4.5 | 26.9 | 0.074 | 0.505 | 19.932331   | -98.902570 |
| X. C. México - Pachuca                               | 127.30   | 1  | 2  | 10018 | 2.3                                  | 66.3 | 4.5 | 5.5 | 2.4 | 9.9  | 3.7  | 4.5    | 0.9   | 68.6 | 4.5 | 26.9 | 0.073 | 0.505 | 19.932457   | -98.902532 |
| X. C. México - Pachuca                               | 127.30   | 3  | 1  | 9009  | 2.9                                  | 51.5 | 5.9 | 7.2 | 3.2 | 15.6 | 4.3  | 8.5    | 0.9   | 54.4 | 5.9 | 39.7 | 0.070 | 0.518 | 19.926967   | -98.879832 |
| X. C. México - Pachuca                               | 127.30   | 3  | 2  | 9670  | 2.9                                  | 51.6 | 5.9 | 7.1 | 3.2 | 15.6 | 4.3  | 8.5    | 0.9   | 54.5 | 5.9 | 39.6 | 0.078 | 0.518 | 19.926776   | -98.878322 |
| Lim. Edos. Term. Hgo. Ppia. Méx.                     | 143.98   | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo) | 151.11   | 1  | 1  | 9836  | 3.5                                  | 59.7 | 5.5 | 4.5 | 2.8 | 13.0 | 2.9  | 7.2    | 0.9   | 63.2 | 5.5 | 31.3 | 0.070 | 0.539 | 19.840605   | -98.708843 |
| X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo) | 151.11   | 1  | 2  | 8428  | 3.4                                  | 59.2 | 5.6 | 4.2 | 3.2 | 13.1 | 3.1  | 7.3    | 0.9   | 62.6 | 5.6 | 31.8 | 0.074 | 0.539 | 19.839775   | -98.707650 |
| X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo) | 151.11   | 3  | 1  | 7419  | 4.2                                  | 59.7 | 5.2 | 3.5 | 4.1 | 12.9 | 2.6  | 6.9    | 0.9   | 63.9 | 5.2 | 30.9 | 0.069 | 0.512 | 19.826850   | -98.691810 |
| X. C. Venta de Carpio - T. C. (Pachuca - Tulancingo) | 151.11   | 3  | 2  | 7773  | 3.2                                  | 60.3 | 5.5 | 3.4 | 4.3 | 12.6 | 2.6  | 7.3    | 0.8   | 63.5 | 5.5 | 31.0 | 0.076 | 0.512 | 19.828435   | -98.693547 |

PUEBLA

23 CARR: Libramiento Norte de la Ciudad de México (Cuota)

CLAVE: 0902

RUTA: MEX-M40D

AÑO: 2022

| 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. Ent. Tolman - Cd. Sahagún                      | 162.55   | 1  | 1  | 8308  | 3.9                                  | 60.7 | 5.2 | 3.6 | 3.8 | 12.2 | 2.6  | 7.1    | 0.9   | 64.6 | 5.2 | 30.2        | 0.064 | 0.510 | 19.761640 | -98.632550 |
| X. C. Ent. Tolman - Cd. Sahagún                      | 162.55   | 1  | 2  | 8646  | 3.6                                  | 60.3 | 5.5 | 3.7 | 3.9 | 12.0 | 2.6  | 7.5    | 0.9   | 63.9 | 5.5 | 30.6        | 0.081 | 0.510 | 19.770715 | -98.637921 |
| X. C. Ent. Tolman - Cd. Sahagún                      | 162.55   | 3  | 1  | 9677  | 0.0                                  | 62.5 | 6.7 | 6.0 | 2.3 | 12.0 | 3.4  | 6.2    | 0.9   | 62.5 | 6.7 | 30.8        | 0.067 | 0.518 | 19.749246 | -98.625633 |
| X. C. Ent. Tolman - Cd. Sahagún                      | 162.55   | 3  | 2  | 8998  | 4.5                                  | 57.8 | 7.6 | 5.1 | 2.3 | 12.3 | 3.3  | 6.3    | 0.8   | 62.3 | 7.6 | 30.1        | 0.066 | 0.518 | 19.747860 | -98.624753 |
| Lim. Edos. Term. Méx. Ppia. Hgo.                     | 166.53   | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |             |       |       |           |            |
| X. C. Calpulallpan - El Ocote                        | 180.39   | 1  | 1  | 10279 | 7.6                                  | 56.3 | 7.0 | 4.6 | 2.7 | 13.8 | 2.8  | 4.2    | 1.0   | 63.9 | 7.0 | 29.1        | 0.081 | 0.508 | 19.624551 | -98.552352 |
| X. C. Calpulallpan - El Ocote                        | 180.39   | 1  | 2  | 10627 | 8.4                                  | 55.3 | 6.5 | 4.7 | 2.7 | 14.2 | 2.9  | 4.3    | 1.0   | 63.7 | 6.5 | 29.8        | 0.080 | 0.508 | 19.625038 | -98.552572 |
| X. C. Calpulallpan - El Ocote                        | 180.39   | 3  | 1  | 9741  | 3.4                                  | 50.0 | 8.6 | 5.5 | 2.6 | 17.9 | 4.0  | 7.0    | 1.0   | 53.4 | 8.6 | 38.0        | 0.103 | 0.525 | 19.615849 | -98.544898 |
| X. C. Calpulallpan - El Ocote                        | 180.39   | 3  | 2  | 8813  | 3.1                                  | 49.7 | 8.4 | 5.7 | 2.8 | 18.0 | 4.2  | 7.1    | 1.0   | 52.8 | 8.4 | 38.8        | 0.093 | 0.525 | 19.606109 | -98.536461 |
| Lim. Edos. Term. Hgo. Ppia. Tlax.                    | 180.98   | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |             |       |       |           |            |
| X. C. Los Reyes - Zacatepec                          | 196.70   | 1  | 1  | 9545  | 6.0                                  | 50.3 | 5.1 | 4.0 | 2.8 | 19.3 | 4.3  | 7.2    | 1.0   | 56.3 | 5.1 | 38.6        | 0.074 | 0.511 | 19.520236 | -98.472940 |
| X. C. Los Reyes - Zacatepec                          | 196.70   | 1  | 2  | 9976  | 5.8                                  | 49.0 | 5.4 | 4.2 | 3.0 | 18.9 | 4.8  | 7.9    | 1.0   | 54.8 | 5.4 | 39.8        | 0.084 | 0.511 | 19.520281 | -98.472854 |
| X. C. Los Reyes - Zacatepec                          | 196.70   | 3  | 1  | 8426  | 6.0                                  | 50.1 | 7.1 | 4.7 | 2.8 | 17.0 | 3.9  | 7.4    | 1.0   | 56.1 | 7.1 | 36.8        | 0.067 | 0.504 | 19.508688 | -98.467211 |
| X. C. Los Reyes - Zacatepec                          | 196.70   | 3  | 2  | 8560  | 5.9                                  | 52.1 | 6.7 | 4.6 | 2.7 | 16.4 | 3.4  | 7.2    | 1.0   | 58.0 | 6.7 | 35.3        | 0.085 | 0.504 | 19.508769 | -98.467125 |
| X. C. San Martín Texmelucan - Tlaxcala - El Molinito | 220.95   | 1  | 1  | 8209  | 9.4                                  | 43.2 | 7.3 | 5.6 | 4.3 | 18.9 | 3.9  | 6.4    | 1.0   | 52.6 | 7.3 | 40.1        | 0.075 | 0.510 | 19.314543 | -98.407475 |
| X. C. San Martín Texmelucan - Tlaxcala - El Molinito | 220.95   | 1  | 2  | 7872  | 9.2                                  | 41.4 | 7.3 | 5.7 | 4.6 | 20.1 | 3.9  | 6.8    | 1.0   | 50.6 | 7.3 | 42.1        | 0.067 | 0.510 | 19.314823 | -98.407331 |
| X. C. San Martín Texmelucan - Tlaxcala - El Molinito | 220.95   | 3  | 1  | 10444 | 3.4                                  | 66.9 | 5.3 | 5.0 | 2.2 | 10.3 | 2.2  | 3.8    | 0.9   | 70.3 | 5.3 | 24.4        | 0.067 | 0.515 | 19.292774 | -98.410560 |
| X. C. San Martín Texmelucan - Tlaxcala - El Molinito | 220.95   | 3  | 2  | 9835  | 3.3                                  | 63.7 | 6.1 | 5.6 | 2.4 | 11.6 | 2.5  | 3.9    | 0.9   | 67.0 | 6.1 | 26.9        | 0.079 | 0.515 | 19.292792 | -98.410446 |
| Plaza de Cobro San Martín Texmelucan                 | 222.00   | 1  | 1  | 8009  | 0.3                                  | 52.7 | 1.9 | 5.3 | 5.7 | 20.6 | 3.7  | 7.8    | 2.0   | 53.0 | 1.9 | 45.1        | 0.067 | 0.500 | 19.301809 | -98.409588 |
| Plaza de Cobro San Martín Texmelucan                 | 222.00   | 1  | 2  | 8009  | 0.3                                  | 52.7 | 1.9 | 5.3 | 5.7 | 20.6 | 3.7  | 7.8    | 2.0   | 53.0 | 1.9 | 45.1        | 0.067 | 0.500 | 19.301809 | -98.409588 |
| T. C. San Martín Texmelucan - Ocotoxco (Cuota)       | 222.44   | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |             |       |       |           |            |
| T. C. México - Puebla (Cuota)                        | 226.73   | 1  | 1  | 9291  | 3.7                                  | 64.5 | 6.6 | 4.2 | 3.1 | 11.7 | 1.7  | 3.7    | 0.8   | 68.2 | 6.6 | 25.2        | 0.075 | 0.513 | 19.270112 | -98.419948 |
| T. C. México - Puebla (Cuota)                        | 226.73   | 1  | 2  | 9774  | 3.5                                  | 61.6 | 7.3 | 4.6 | 3.4 | 13.0 | 1.9  | 3.8    | 0.9   | 65.1 | 7.3 | 27.6        | 0.066 | 0.513 | 19.270030 | -98.419863 |

24 CARR: México - Puebla (Cuota)

CLAVE: 00450

RUTA: MEX-150D

AÑO: 2022

| 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     | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |             |       |       |           |            |
| Ent Concordía (T. Izq. Los Reyes) Central | 17.00    | 3  | 1  | 84451 | 1.8                                  | 89.7 | 1.5 | 3.8 | 0.7 | 1.4  | 0.6  | 0.2    | 0.3   | 91.5 | 1.5 | 7.0         | 0.064 | 0.502 | 19.351600 | -98.987498 |
| Ent Concordía (T. Izq. Los Reyes) Lateral | 17.00    | 3  | 1  | 23568 | 2.9                                  | 83.4 | 2.3 | 8.1 | 0.8 | 1.3  | 0.5  | 0.3    | 0.4   | 86.3 | 2.3 | 11.4        | 0.073 | 0.548 | 19.351510 | -98.987575 |
| Ent Concordía (T. Izq. Los Reyes) Central | 17.00    | 3  | 2  | 83549 | 2.0                                  | 89.4 | 1.5 | 3.8 | 0.7 | 1.4  | 0.6  | 0.3    | 0.3   | 91.4 | 1.5 | 7.1         | 0.063 | 0.502 | 19.353941 | -98.989707 |
| Ent Concordía (T. Izq. Los Reyes) Lateral | 17.00    | 3  | 2  | 30435 | 2.9                                  | 83.8 | 2.2 | 8.0 | 0.8 | 1.3  | 0.5  | 0.2    | 0.3   | 86.7 | 2.2 | 11.1        | 0.069 | 0.548 | 19.354031 | -98.989641 |
| Lim. Edos. Term. CDMX Ppia. Méx.          | 17.51    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |             |       |       |           |            |
| Av. Las Torres (Eje 6) Central            | 19.27    | 1  | 1  | 74674 | 4.5                                  | 87.8 | 1.2 | 3.7 | 1.0 | 1.1  | 0.4  | 0.2    | 0.1   | 92.3 | 1.2 | 6.5         | 0.062 | 0.510 | 19.348084 | -98.983852 |

PUEBLA

24 CARR: México - Puebla (Cuota)

CLAVE: 00450

ruta: MEX-150D

AÑO: 2022

| 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   |
| Av. Las Torres (Eje 6) Lateral                      | 19.27    | 1  | 1  | 27041 | 4.6                                  | 76.7 | 2.2 | 13.1 | 1.1 | 1.6  | 0.4  | 0.2    | 0.1   | 81.3 | 2.2 | 16.5 | 0.064 | 0.505       | 19.348003 | -98.983928 |
| Av. Las Torres (Eje 6) Central                      | 19.27    | 1  | 2  | 71337 | 4.2                                  | 88.2 | 1.1 | 3.6  | 0.9 | 1.3  | 0.4  | 0.2    | 0.1   | 92.4 | 1.1 | 6.5  | 0.059 | 0.510       | 19.348400 | -98.983928 |
| Av. Las Torres (Eje 6) Lateral                      | 19.27    | 1  | 2  | 26536 | 4.2                                  | 76.9 | 2.1 | 13.4 | 1.1 | 1.6  | 0.4  | 0.2    | 0.1   | 81.1 | 2.1 | 16.8 | 0.079 | 0.505       | 19.348491 | -98.983833 |
| Av. Las Torres (Eje 6) Central                      | 19.27    | 3  | 1  | 75668 | 3.4                                  | 89.2 | 1.8 | 2.5  | 0.9 | 1.0  | 0.8  | 0.2    | 0.2   | 92.6 | 1.8 | 5.6  | 0.067 | 0.521       | 19.339886 | -98.976474 |
| Av. Las Torres (Eje 6) Lateral                      | 19.27    | 3  | 1  | 32868 | 4.5                                  | 76.7 | 2.4 | 13.1 | 1.2 | 1.4  | 0.4  | 0.2    | 0.1   | 81.2 | 2.4 | 16.4 | 0.067 | 0.516       | 19.339832 | -98.976627 |
| Av. Las Torres (Eje 6) Lateral                      | 19.27    | 3  | 2  | 30629 | 4.2                                  | 77.6 | 2.2 | 12.7 | 1.1 | 1.5  | 0.4  | 0.2    | 0.1   | 81.8 | 2.2 | 16.0 | 0.066 | 0.516       | 19.341197 | -98.976969 |
| Av. Las Torres (Eje 6) Central                      | 19.27    | 3  | 2  | 83683 | 3.1                                  | 89.5 | 1.9 | 2.6  | 1.0 | 0.9  | 0.7  | 0.2    | 0.1   | 92.6 | 1.9 | 5.5  | 0.063 | 0.521       | 19.341107 | -98.977055 |
| Eje 10 Sur (Lateral)                                | 22.80    | 1  | 1  | 31336 | 4.7                                  | 78.4 | 2.5 | 10.8 | 1.1 | 1.8  | 0.4  | 0.2    | 0.1   | 83.1 | 2.5 | 14.4 | 0.065 | 0.515       | 19.331896 | -98.968498 |
| Eje 10 Sur (Central)                                | 22.80    | 1  | 1  | 75668 | 4.4                                  | 86.5 | 1.1 | 5.0  | 1.0 | 0.9  | 0.7  | 0.2    | 0.2   | 90.9 | 1.1 | 8.0  | 0.067 | 0.521       | 19.331996 | -98.968393 |
| Eje 10 Sur (Lateral)                                | 22.80    | 1  | 2  | 29327 | 4.5                                  | 78.7 | 2.4 | 11.1 | 1.0 | 1.6  | 0.4  | 0.2    | 0.1   | 83.2 | 2.4 | 14.4 | 0.075 | 0.515       | 19.332014 | -98.968002 |
| Eje 10 Sur (Central)                                | 22.80    | 1  | 2  | 83683 | 4.8                                  | 85.7 | 1.2 | 5.1  | 1.1 | 1.0  | 0.7  | 0.2    | 0.2   | 90.5 | 1.2 | 8.3  | 0.063 | 0.521       | 19.331932 | -98.968098 |
| Eje 10 Sur (Central)                                | 22.80    | 3  | 1  | 50842 | 2.4                                  | 85.7 | 2.6 | 5.6  | 1.2 | 1.6  | 0.4  | 0.3    | 0.2   | 88.1 | 2.6 | 9.3  | 0.065 | 0.525       | 19.313835 | -98.946988 |
| Eje 10 Sur (Lateral)                                | 22.80    | 3  | 1  | 37927 | 4.5                                  | 79.2 | 2.5 | 10.6 | 1.0 | 1.5  | 0.4  | 0.2    | 0.1   | 83.7 | 2.5 | 13.8 | 0.075 | 0.512       | 19.313726 | -98.947102 |
| Eje 10 Sur (Central)                                | 22.80    | 3  | 2  | 45479 | 2.5                                  | 86.2 | 2.4 | 5.4  | 1.1 | 1.5  | 0.4  | 0.3    | 0.2   | 88.7 | 2.4 | 8.9  | 0.078 | 0.525       | 19.313889 | -98.946674 |
| Eje 10 Sur (Lateral)                                | 22.80    | 3  | 2  | 36038 | 4.7                                  | 79.2 | 2.4 | 10.4 | 0.9 | 1.7  | 0.4  | 0.2    | 0.1   | 83.9 | 2.4 | 13.7 | 0.076 | 0.512       | 19.314079 | -98.946712 |
| X. C. Santa Bárbara - Izúcar de Matamoros (Lateral) | 32.14    | 1  | 1  | 16389 | 2.4                                  | 80.2 | 1.8 | 12.1 | 1.0 | 1.6  | 0.5  | 0.2    | 0.2   | 82.6 | 1.8 | 15.6 | 0.070 | 0.503       | 19.292103 | -98.892095 |
| X. C. Santa Bárbara - Izúcar de Matamoros (Central) | 32.14    | 1  | 1  | 38713 | 3.2                                  | 82.4 | 3.5 | 7.0  | 1.0 | 1.5  | 0.6  | 0.4    | 0.4   | 85.6 | 3.5 | 10.9 | 0.058 | 0.507       | 19.292247 | -98.892029 |
| X. C. Santa Bárbara - Izúcar de Matamoros (Central) | 32.14    | 1  | 2  | 39926 | 3.3                                  | 81.3 | 3.9 | 7.4  | 1.4 | 1.6  | 0.6  | 0.3    | 0.2   | 84.6 | 3.9 | 11.5 | 0.065 | 0.507       | 19.292428 | -98.891943 |
| X. C. Santa Bárbara - Izúcar de Matamoros (Lateral) | 32.14    | 1  | 2  | 16612 | 2.6                                  | 80.7 | 1.7 | 11.8 | 0.9 | 1.5  | 0.4  | 0.2    | 0.2   | 83.3 | 1.7 | 15.0 | 0.075 | 0.503       | 19.292573 | -98.892057 |
| X. C. Santa Bárbara - Izúcar de Matamoros (Lateral) | 32.14    | 3  | 1  | 1432  | 2.0                                  | 70.1 | 5.2 | 7.2  | 2.3 | 6.0  | 2.0  | 4.7    | 0.5   | 72.1 | 5.2 | 22.7 | 0.077 | 0.520       | 19.294597 | -98.876287 |
| X. C. Santa Bárbara - Izúcar de Matamoros (Central) | 32.14    | 3  | 1  | 13553 | 1.0                                  | 75.8 | 5.4 | 9.2  | 1.9 | 4.3  | 1.6  | 0.5    | 0.3   | 76.8 | 5.4 | 17.8 | 0.072 | 0.501       | 19.294733 | -98.876366 |
| X. C. Santa Bárbara - Izúcar de Matamoros (Lateral) | 32.14    | 3  | 2  | 1554  | 4.0                                  | 69.4 | 3.4 | 7.6  | 2.5 | 6.4  | 1.7  | 4.5    | 0.5   | 73.4 | 3.4 | 23.2 | 0.079 | 0.520       | 19.294984 | -98.876435 |
| X. C. Santa Bárbara - Izúcar de Matamoros (Central) | 32.14    | 3  | 2  | 13514 | 1.3                                  | 74.5 | 5.3 | 9.9  | 2.1 | 4.3  | 1.8  | 0.5    | 0.3   | 75.8 | 5.3 | 18.9 | 0.092 | 0.501       | 19.294871 | -98.876416 |
| Plaza de Cobro San Marcos                           | 33.30    | 2  | 1  | 16826 | 0.6                                  | 75.8 | 4.9 | 5.0  | 3.5 | 6.6  | 0.6  | 2.6    | 0.4   | 76.4 | 4.9 | 18.7 | 0.068 | 0.500       | 19.296272 | -98.870712 |
| Plaza de Cobro San Marcos                           | 33.30    | 2  | 2  | 16826 | 0.6                                  | 75.8 | 4.9 | 5.0  | 3.5 | 6.6  | 0.6  | 2.6    | 0.4   | 76.4 | 4.9 | 18.7 | 0.068 | 0.500       | 19.296272 | -98.870712 |
| T. Izq. Río Frio                                    | 63.79    | 3  | 1  | 17718 | 1.0                                  | 73.0 | 6.3 | 9.1  | 1.9 | 5.7  | 0.8  | 1.9    | 0.3   | 74.0 | 6.3 | 19.7 | 0.103 | 0.508       | 19.350742 | -98.658881 |
| T. Izq. Río Frio                                    | 63.79    | 3  | 2  | 18279 | 1.2                                  | 71.9 | 6.7 | 8.9  | 2.1 | 6.0  | 0.9  | 1.9    | 0.4   | 73.1 | 6.7 | 20.2 | 0.098 | 0.508       | 19.351598 | -98.660104 |
| Lim. Edos. Term. Méx. Ppia. Pue.                    | 65.46    | 0  | 0  |       |                                      |      |     |      |     |      |      |        |       |      |     |      |       |             |           |            |
| T. Der. A San Rafael Ixtapalucan                    | 76.80    | 3  | 1  | 25070 | 2.6                                  | 74.7 | 7.2 | 4.9  | 2.4 | 4.9  | 0.8  | 2.0    | 0.5   | 77.3 | 7.2 | 15.5 | 0.062 | 0.505       | 19.331664 | -98.545479 |
| T. Der. A San Rafael Ixtapalucan                    | 76.80    | 3  | 2  | 25554 | 3.0                                  | 74.2 | 7.1 | 5.2  | 2.3 | 5.0  | 0.9  | 1.8    | 0.5   | 77.2 | 7.1 | 15.7 | 0.069 | 0.505       | 19.331780 | -98.545430 |
| T. Izq. Tlaxcala                                    | 90.61    | 1  | 1  | 24579 | 2.3                                  | 74.7 | 7.2 | 4.7  | 2.6 | 5.3  | 0.7  | 2.0    | 0.5   | 77.0 | 7.2 | 15.8 | 0.068 | 0.505       | 19.273913 | -98.436067 |
| T. Izq. Tlaxcala                                    | 90.61    | 1  | 2  | 26565 | 2.8                                  | 75.0 | 7.0 | 5.1  | 2.1 | 4.9  | 0.9  | 1.7    | 0.5   | 77.8 | 7.0 | 15.2 | 0.078 | 0.505       | 19.274031 | -98.436008 |
| T. Izq. Tlaxcala                                    | 90.61    | 3  | 1  | 26630 | 0.7                                  | 67.6 | 6.2 | 9.4  | 2.8 | 8.3  | 1.3  | 3.4    | 0.3   | 68.3 | 6.2 | 25.5 | 0.058 | 0.507       | 19.261883 | -98.417579 |
| T. Izq. Tlaxcala                                    | 90.61    | 3  | 2  | 27345 | 0.9                                  | 66.4 | 6.3 | 9.1  | 3.1 | 8.8  | 1.5  | 3.6    | 0.3   | 67.3 | 6.3 | 26.4 | 0.060 | 0.507       | 19.261982 | -98.417485 |
| Plaza de Cobro San Martín Texmelucan                | 91.17    | 2  | 1  | 25718 | 0.7                                  | 70.2 | 4.4 | 4.7  | 4.3 | 9.9  | 1.2  | 3.9    | 0.7   | 70.9 | 4.4 | 24.7 | 0.068 | 0.500       | 19.241190 | -98.385786 |

PUEBLA

24 CARR: México - Puebla (Cuota)

CLAVE: 00450

RUTA: MEX-150D

AÑO: 2022

| 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   |
| Plaza de Cobro San Martín Texmelucan           | 91.17    | 2  | 2  | 25718 | 0.7                                  | 70.2 | 4.4 | 4.7 | 4.3 | 9.9  | 1.2  | 3.9    | 0.7   | 70.9 | 4.4         | 24.7 | 0.068 | 0.500 | 19.241190 | -98.385786 |
| Lim. Edos. Term. Pue. Ppia. Tlax.              | 99.11    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| T. Der. Aeropuerto Internacional De Puebla     | 101.10   | 3  | 1  | 32052 | 0.8                                  | 78.5 | 4.2 | 5.0 | 1.8 | 6.0  | 1.2  | 1.6    | 0.9   | 79.3 | 4.2         | 16.5 | 0.090 | 0.522 | 19.211527 | -98.352343 |
| T. Der. Aeropuerto Internacional De Puebla     | 101.10   | 3  | 2  | 35325 | 0.8                                  | 78.5 | 4.3 | 5.1 | 1.7 | 5.9  | 1.2  | 1.6    | 0.9   | 79.3 | 4.3         | 16.4 | 0.073 | 0.522 | 19.211620 | -98.352251 |
| X. C. Xoxtla - Huactzinco                      | 107.98   | 1  | 1  | 37139 | 1.1                                  | 76.8 | 3.2 | 4.7 | 2.3 | 6.7  | 1.8  | 2.5    | 0.9   | 77.9 | 3.2         | 18.9 | 0.081 | 0.505 | 19.179909 | -98.313885 |
| X. C. Xoxtla - Huactzinco                      | 107.98   | 1  | 2  | 38005 | 1.2                                  | 76.7 | 3.2 | 4.7 | 2.3 | 6.7  | 1.8  | 2.5    | 0.9   | 77.9 | 3.2         | 18.9 | 0.082 | 0.505 | 19.179991 | -98.313785 |
| X. C. Xoxtla - Huactzinco                      | 107.98   | 3  | 1  | 46757 | 2.0                                  | 73.2 | 3.9 | 7.2 | 2.5 | 6.6  | 1.6  | 2.4    | 0.6   | 75.2 | 3.9         | 20.9 | 0.095 | 0.502 | 19.166407 | -98.298902 |
| X. C. Xoxtla - Huactzinco                      | 107.98   | 3  | 2  | 47198 | 2.0                                  | 72.6 | 4.1 | 7.1 | 2.5 | 6.9  | 1.7  | 2.5    | 0.6   | 74.6 | 4.1         | 21.3 | 0.065 | 0.502 | 19.166486 | -98.298784 |
| Lim. Edos. Term. Tlax. Ppia. Pue.              | 108.00   | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| Anillo Periferico Poniente de Puebla (Lateral) | 114.00   | 3  | 1  | 33941 | 2.2                                  | 80.3 | 2.6 | 5.8 | 1.7 | 3.9  | 1.6  | 1.0    | 0.9   | 82.5 | 2.6         | 14.9 | 0.069 | 0.542 | 19.126943 | -98.263822 |
| Anillo Periferico Poniente de Puebla (Central) | 114.00   | 3  | 1  | 36246 | 2.0                                  | 70.6 | 6.1 | 5.5 | 3.2 | 7.7  | 1.2  | 3.0    | 0.7   | 72.6 | 6.1         | 21.3 | 0.086 | 0.510 | 19.127040 | -98.263773 |
| Anillo Periferico Poniente de Puebla (Lateral) | 114.00   | 3  | 2  | 28292 | 2.2                                  | 80.1 | 2.3 | 6.0 | 1.6 | 4.1  | 1.7  | 1.1    | 0.9   | 82.3 | 2.3         | 15.4 | 0.074 | 0.542 | 19.127163 | -98.263588 |
| Anillo Periferico Poniente de Puebla (Central) | 114.00   | 3  | 2  | 37866 | 2.1                                  | 69.5 | 6.4 | 5.8 | 3.2 | 8.1  | 1.1  | 3.2    | 0.6   | 71.6 | 6.4         | 22.0 | 0.066 | 0.510 | 19.127093 | -98.263737 |
| Boulevard Hermanos Serdán                      | 120.46   | 3  | 1  | 67921 | 1.5                                  | 81.5 | 3.4 | 5.6 | 2.4 | 2.8  | 1.4  | 1.0    | 0.4   | 83.0 | 3.4         | 13.6 | 0.066 | 0.504 | 19.089183 | -98.216116 |
| Boulevard Hermanos Serdán                      | 120.46   | 3  | 2  | 69235 | 1.8                                  | 81.1 | 3.2 | 6.0 | 2.2 | 2.9  | 1.5  | 0.9    | 0.4   | 82.9 | 3.2         | 13.9 | 0.069 | 0.504 | 19.089321 | -98.216105 |
| X. C. Puebla - Tlaxcala (Lateral)              | 123.00   | 3  | 1  | 36857 | 2.0                                  | 84.4 | 1.8 | 8.5 | 0.9 | 1.1  | 0.5  | 0.4    | 0.4   | 86.4 | 1.8         | 11.8 | 0.070 | 0.508 | 19.085921 | -98.200076 |
| X. C. Puebla - Tlaxcala (Central)              | 123.00   | 3  | 1  | 49796 | 1.9                                  | 84.7 | 1.9 | 4.2 | 1.7 | 3.6  | 1.0  | 0.7    | 0.3   | 86.6 | 1.9         | 11.5 | 0.073 | 0.521 | 19.085955 | -98.199668 |
| X. C. Puebla - Tlaxcala (Lateral)              | 123.00   | 3  | 2  | 38208 | 1.9                                  | 82.9 | 2.3 | 9.3 | 0.8 | 1.1  | 0.7  | 0.6    | 0.4   | 84.8 | 2.3         | 12.9 | 0.078 | 0.508 | 19.086158 | -98.199488 |
| X. C. Puebla - Tlaxcala (Central)              | 123.00   | 3  | 2  | 45237 | 1.9                                  | 86.1 | 1.9 | 5.0 | 1.5 | 2.5  | 0.5  | 0.4    | 0.2   | 88.0 | 1.9         | 10.1 | 0.111 | 0.521 | 19.086068 | -98.199615 |
| T. C. Puebla - Tlaxcala                        | 124.90   | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |

25 CARR: Nuevo Necaxa - Tihuatlán (Cuota)

CLAVE:

RUTA: MEX-132D

AÑO: 2022

| 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. Tejocotal - Nuevo Necaxa (Cuota)   | 0.00     | 0  | 0  |      |                                      |      |     |      |     |      |      |        |       |      |             |      |       |       |           |            |
| T. Ramal a Ávila Camacho                 | 36.65    | 1  | 1  | 3731 | 1.6                                  | 66.0 | 6.2 | 6.4  | 3.5 | 8.3  | 3.6  | 3.5    | 0.9   | 67.6 | 6.2         | 26.2 | 0.072 | 0.518 | 20.427258 | -97.922703 |
| T. Ramal a Ávila Camacho                 | 36.65    | 1  | 2  | 4015 | 1.6                                  | 67.5 | 5.9 | 6.3  | 3.1 | 8.1  | 3.2  | 3.4    | 0.9   | 69.1 | 5.9         | 25.0 | 0.085 | 0.518 | 20.427334 | -97.922745 |
| T. Ramal a Ávila Camacho                 | 36.65    | 3  | 1  | 3774 | 6.0                                  | 46.9 | 8.0 | 8.4  | 6.0 | 12.2 | 4.9  | 6.7    | 0.9   | 52.9 | 8.0         | 39.1 | 0.056 | 0.535 | 20.441052 | -97.890903 |
| T. Ramal a Ávila Camacho                 | 36.65    | 3  | 2  | 3285 | 5.4                                  | 47.1 | 8.0 | 8.8  | 5.9 | 12.3 | 5.0  | 6.5    | 1.0   | 52.5 | 8.0         | 39.5 | 0.065 | 0.535 | 20.441083 | -97.890926 |
| X. C. Villa Lázaro Cárdenas - Mecapalapa | 45.00    | 1  | 0  | 4036 | 3.8                                  | 46.0 | 6.8 | 12.3 | 5.1 | 12.7 | 5.8  | 6.6    | 0.9   | 49.8 | 6.8         | 43.4 | 0.057 | 0.507 | 20.488706 | -97.800184 |
| X. C. Villa Lázaro Cárdenas - Mecapalapa | 45.00    | 3  | 0  | 5330 | 2.4                                  | 49.4 | 8.8 | 6.5  | 3.6 | 12.1 | 5.3  | 11.0   | 0.9   | 51.8 | 8.8         | 39.4 | 0.070 | 0.511 | 20.498632 | -97.783959 |
| Lim. Edos. Term. Pue. Ppia. Ver.         | 59.00    | 0  | 0  |      |                                      |      |     |      |     |      |      |        |       |      |             |      |       |       |           |            |
| Tihuatlán                                | 84.78    | 1  | 0  | 4260 | 1.8                                  | 68.0 | 3.9 | 3.5  | 3.8 | 7.2  | 2.6  | 8.3    | 0.9   | 69.8 | 3.9         | 26.3 | 0.078 | 0.501 | 20.657319 | -97.529690 |

PUEBLA

26 CARR: Puebla - Acatzingo (Cuota)

CLAVE: 00485

RUTA: MEX-150D

AÑO: 2022

| 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   |  |
| Puebla                                   | 0.00     | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |             |           |            |  |
| Distribuidor Estadio Cuauhtemoc (PUEBLA) | 2.56     | 3  | 1  | 47901 | 2.5                                  | 76.1 | 4.2 | 5.3 | 1.9 | 5.2  | 1.7  | 2.3    | 0.8   | 78.6 | 4.2 | 17.2 | 0.068 | 0.502       | 19.074447 | -98.142396 |  |
| Distribuidor Estadio Cuauhtemoc (PUEBLA) | 2.56     | 3  | 2  | 47536 | 2.4                                  | 75.6 | 4.3 | 5.3 | 1.8 | 5.4  | 1.8  | 2.6    | 0.8   | 78.0 | 4.3 | 17.7 | 0.064 | 0.502       | 19.074556 | -98.142361 |  |
| T. Der. Amozoc (Plaza de Cobro)          | 21.55    | 1  | 1  | 20712 | 18.0                                 | 55.5 | 5.8 | 6.7 | 3.2 | 4.2  | 1.8  | 3.8    | 1.0   | 73.5 | 5.8 | 20.7 | 0.063 | 0.511       | 19.051592 | -98.038825 |  |
| T. Der. Amozoc (Plaza de Cobro)          | 21.55    | 1  | 2  | 19828 | 19.0                                 | 53.7 | 5.5 | 6.9 | 3.6 | 4.6  | 1.7  | 4.0    | 1.0   | 72.7 | 5.5 | 21.8 | 0.059 | 0.511       | 19.051729 | -98.038901 |  |
| Plaza de Cobro Amozoc                    | 21.55    | 2  | 1  | 16574 | 0.5                                  | 67.5 | 4.0 | 4.9 | 5.0 | 9.6  | 1.7  | 6.1    | 0.7   | 68.0 | 4.0 | 28.0 | 0.065 | 0.500       | 19.049719 | -98.032372 |  |
| Plaza de Cobro Amozoc                    | 21.55    | 2  | 2  | 16574 | 0.5                                  | 67.5 | 4.0 | 4.9 | 5.0 | 9.6  | 1.7  | 6.1    | 0.7   | 68.0 | 4.0 | 28.0 | 0.069 | 0.500       | 19.049719 | -98.032372 |  |
| T. Der. Amozoc (Plaza de Cobro)          | 21.55    | 3  | 1  | 16858 | 2.5                                  | 72.1 | 5.4 | 8.0 | 2.9 | 4.0  | 1.8  | 2.8    | 0.5   | 74.6 | 5.4 | 20.0 | 0.067 | 0.502       | 19.043805 | -98.011727 |  |
| T. Der. Amozoc (Plaza de Cobro)          | 21.55    | 3  | 2  | 17004 | 2.5                                  | 71.1 | 5.5 | 8.1 | 3.0 | 4.2  | 2.0  | 3.0    | 0.6   | 73.6 | 5.5 | 20.9 | 0.064 | 0.502       | 19.043884 | -98.011618 |  |
| T. Izq. Acatzingo                        | 47.10    | 1  | 1  | 20524 | 1.0                                  | 75.3 | 4.4 | 5.9 | 2.2 | 5.4  | 1.6  | 3.7    | 0.5   | 76.3 | 4.4 | 19.3 | 0.065 | 0.502       | 18.977789 | -97.813403 |  |
| T. Izq. Acatzingo                        | 47.10    | 1  | 2  | 20697 | 1.0                                  | 72.8 | 4.8 | 6.2 | 2.5 | 6.3  | 1.7  | 4.2    | 0.5   | 73.8 | 4.8 | 21.4 | 0.071 | 0.502       | 18.977813 | -97.813128 |  |

27 CARR: Ramal Villa Avila Camacho (Cuota)

CLAVE:

RUTA: MEX-132D

AÑO: 2022

| 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. Nuevo Necaxa - Tihuatlán (Cuota) | 0.00     | 3  | 0  | 1971 | 4.1                                  | 77.9 | 3.1 | 4.2 | 4.1 | 3.8  | 2.1  | 0.5    | 0.2   | 82.0 | 3.1 | 14.9 | 0.131 | 0.513       | 20.433792 | -97.898675 |
| Villa Ávila Camacho                    | 8.50     | 1  | 0  | 2285 | 2.2                                  | 77.1 | 4.5 | 5.3 | 5.1 | 3.3  | 1.6  | 0.7    | 0.2   | 79.3 | 4.5 | 16.2 | 0.077 | 0.507       | 20.399674 | -97.856061 |

28 CARR: San Martín Texmelucan - Tlaxcala - El Molinito (Cuota)

CLAVE: 00212

RUTA: MEX-117D

AÑO: 2022

| 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 - Puebla (Cuota)                   | 0.00     | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |             |           |            |  |
| X. C. San Martín Texmelucan - Tlaxcala          | 1.80     | 1  | 1  | 2205  | 2.8                                  | 83.0 | 3.2 | 6.3 | 1.3 | 2.5  | 0.5  | 0.3    | 0.1   | 85.8 | 3.2 | 11.0 | 0.069 | 0.546       | 19.293915 | -98.414287 |  |
| X. C. San Martín Texmelucan - Tlaxcala          | 1.80     | 1  | 2  | 1833  | 3.0                                  | 82.5 | 3.1 | 6.5 | 1.3 | 2.7  | 0.5  | 0.3    | 0.1   | 85.5 | 3.1 | 11.4 | 0.086 | 0.546       | 19.293843 | -98.414221 |  |
| Lim. Edos. Term. Pue. Ppia. Tlax.               | 4.05     | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |     |      |       |             |           |            |  |
| Plaza de Cobro San Martín Texmelucan            | 5.45     | 2  | 1  | 2724  | 0.9                                  | 79.7 | 5.4 | 4.7 | 2.4 | 3.6  | 1.2  | 1.5    | 0.6   | 80.6 | 5.4 | 14.0 | 0.088 | 0.500       | 19.301602 | -98.404063 |  |
| Plaza de Cobro San Martín Texmelucan            | 5.45     | 2  | 2  | 2724  | 0.9                                  | 79.7 | 5.4 | 4.7 | 2.4 | 3.6  | 1.2  | 1.5    | 0.6   | 80.6 | 5.4 | 14.0 | 0.088 | 0.500       | 19.301602 | -98.404063 |  |
| X. C. San Martín Texmelucan - Tlaxcala (Trébol) | 24.75    | 1  | 1  | 21053 | 3.0                                  | 89.2 | 2.1 | 3.7 | 0.6 | 0.7  | 0.2  | 0.4    | 0.1   | 92.2 | 2.1 | 5.7  | 0.086 | 0.513       | 19.325585 | -98.250051 |  |
| X. C. San Martín Texmelucan - Tlaxcala (Trébol) | 24.75    | 1  | 2  | 22204 | 3.4                                  | 88.8 | 2.1 | 3.6 | 0.6 | 0.8  | 0.2  | 0.4    | 0.1   | 92.2 | 2.1 | 5.7  | 0.092 | 0.513       | 19.325712 | -98.250108 |  |
| X. C. San Martín Texmelucan - Tlaxcala (Trébol) | 24.75    | 3  | 1  | 19313 | 3.1                                  | 89.3 | 1.8 | 3.4 | 0.8 | 0.8  | 0.2  | 0.4    | 0.2   | 92.4 | 1.8 | 5.8  | 0.077 | 0.511       | 19.331669 | -98.239666 |  |
| X. C. San Martín Texmelucan - Tlaxcala (Trébol) | 24.75    | 3  | 2  | 20156 | 3.5                                  | 89.6 | 1.4 | 3.6 | 0.6 | 0.7  | 0.2  | 0.3    | 0.1   | 93.1 | 1.4 | 5.5  | 0.085 | 0.511       | 19.331751 | -98.239723 |  |
| T. Izq. Tizatlán                                | 29.00    | 3  | 1  | 21212 | 4.5                                  | 87.8 | 1.7 | 3.6 | 0.8 | 0.9  | 0.2  | 0.4    | 0.1   | 92.3 | 1.7 | 6.0  | 0.075 | 0.502       | 19.337910 | -98.211144 |  |
| T. Izq. Tizatlán                                | 29.00    | 3  | 2  | 21061 | 3.9                                  | 89.4 | 1.7 | 3.2 | 0.6 | 0.6  | 0.2  | 0.3    | 0.1   | 93.3 | 1.7 | 5.0  | 0.072 | 0.502       | 19.337670 | -98.214239 |  |



PUEBLA

28 CARR: San Martin Texmelucan - Tlaxcala - El Molinito (Cuota)

CLAVE: 00212

RUTA: MEX-117D

AÑO: 2022

| 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. San Pablo Apetatitlán | 31.65    | 3  | 1  | 43841 | 4.7                                  | 86.6 | 1.0 | 2.8 | 1.4 | 1.6  | 0.6  | 0.9    | 0.4   | 91.3 | 1.0         | 7.7 | 0.066 | 0.536 | 19.347148 | -98.195191 |
| T. Der. San Pablo Apetatitlán | 31.65    | 3  | 2  | 37333 | 4.8                                  | 86.7 | 1.2 | 2.6 | 1.3 | 1.5  | 0.6  | 0.9    | 0.4   | 91.5 | 1.2         | 7.3 | 0.071 | 0.536 | 19.347311 | -98.195238 |
| Ocotoxco                      | 35.20    | 1  | 1  | 37102 | 5.6                                  | 85.3 | 1.8 | 3.9 | 1.0 | 1.4  | 0.4  | 0.5    | 0.1   | 90.9 | 1.8         | 7.3 | 0.072 | 0.517 | 19.379175 | -98.179246 |
| Ocotoxco                      | 35.20    | 1  | 2  | 34393 | 5.4                                  | 85.6 | 2.0 | 3.7 | 1.1 | 1.2  | 0.6  | 0.3    | 0.1   | 91.0 | 2.0         | 7.0 | 0.073 | 0.517 | 19.379202 | -98.179380 |

29 CARR: Tejocotal - Nuevo Necaxa (Cuota)

CLAVE: 00211

RUTA: MEX-132D

AÑO: 2022

| 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. Tlaxco - Tejocotal (Cuota) | 0.00     | 3  | 0  | 10662 | 2.7                                  | 72.8 | 5.9 | 8.5 | 2.9 | 3.5  | 1.2  | 1.7    | 0.8   | 75.5 | 5.9         | 18.6 | 0.090 | 0.534 | 20.135884 | -98.113649 |
| Lim. Edos. Term. Hgo. Ppia. Pue. | 2.10     | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| Plaza de Cobro Nuevo Necaxa      | 17.00    | 1  | 1  | 3875  | 2.4                                  | 72.2 | 4.9 | 6.0 | 3.3 | 6.0  | 2.0  | 2.4    | 0.8   | 74.6 | 4.9         | 20.5 | 0.068 | 0.510 | 20.168543 | -98.026552 |
| Plaza de Cobro Nuevo Necaxa      | 17.00    | 1  | 2  | 4038  | 1.8                                  | 70.3 | 5.2 | 7.0 | 3.3 | 6.6  | 2.3  | 2.5    | 1.0   | 72.1 | 5.2         | 22.7 | 0.123 | 0.510 | 20.168518 | -98.026608 |
| Plaza de Cobro Nuevo Necaxa      | 17.00    | 2  | 0  | 1831  | 0.6                                  | 80.1 | 1.0 | 4.1 | 4.7 | 4.3  | 2.5  | 1.8    | 0.9   | 80.7 | 1.0         | 18.3 | 0.092 | 0.500 | 20.186559 | -98.029829 |
| T. C. Pachuca - Túxpam           | 18.70    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |

30 CARR: Tlaxco - Tejocotal (Cuota)

CLAVE: 00209

RUTA: MEX-119D

AÑO: 2022

| 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. Apan - Tlaxco                | 23.00    | 3  | 0  | 4679 | 1.7                                  | 86.1 | 3.3 | 3.5 | 1.8 | 1.9  | 0.9  | 0.7    | 0.1   | 87.8 | 3.3         | 8.9  | 0.097 | 0.507 | 19.607780 | -98.156707 |
| Lim. Edos. Term. Tlax. Ppia. Pue. | 30.70    | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| Ent. Chignahuapan                 | 56.20    | 3  | 0  | 3902 | 2.0                                  | 86.4 | 1.6 | 3.5 | 2.6 | 1.9  | 1.1  | 0.8    | 0.1   | 88.4 | 1.6         | 10.0 | 0.129 | 0.501 | 19.870664 | -98.061050 |
| Lim. Edos. Term. Pue. Ppia. Hgo.  | 84.80    | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| T. C. Apizaco - Tejocotal         | 85.60    | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |

31 CARR: Amayuca - Izúcar de Matamoros

CLAVE: 00030

RUTA: MOR-031-PUE

AÑO: 2022

| 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   |
| Amayuca                                   | 0.00     | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |             |     |       |       |           |            |
| X. C. Santa Bárbara - Izúcar de Matamoros | 0.66     | 3  | 1  | 8118 | 17.1                                 | 76.3 | 0.5 | 1.9 | 3.0 | 0.5  | 0.2  | 0.4    | 0.1   | 93.4 | 0.5         | 6.1 | 0.091 | 0.500 | 18.714679 | -98.796440 |
| X. C. Santa Bárbara - Izúcar de Matamoros | 0.66     | 3  | 2  | 8109 | 15.6                                 | 77.2 | 0.6 | 2.0 | 3.2 | 0.5  | 0.3  | 0.5    | 0.1   | 92.8 | 0.6         | 6.6 | 0.090 | 0.500 | 18.714661 | -98.796383 |
| Joncatepec                                | 3.84     | 3  | 1  | 4842 | 15.1                                 | 78.6 | 0.6 | 3.1 | 1.1 | 0.7  | 0.2  | 0.5    | 0.1   | 93.7 | 0.6         | 5.7 | 0.080 | 0.509 | 18.671966 | -98.805404 |
| Joncatepec                                | 3.84     | 3  | 2  | 4680 | 14.2                                 | 78.2 | 0.8 | 3.8 | 1.4 | 0.5  | 0.4  | 0.6    | 0.1   | 92.4 | 0.8         | 6.8 | 0.086 | 0.509 | 18.671941 | -98.805332 |

PUEBLA

31 CARR : Amayuca - Izúcar de Matamoros

CLAVE: 00030

RUTA: MOR-031-PUE

AÑO: 2022

| 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. Tepalcingo                        | 14.50    | 3  | 1  | 2989  | 14.0                                 | 76.5 | 1.1 | 4.0 | 2.4 | 0.7  | 0.5  | 0.7    | 0.1   | 90.5 | 1.1         | 8.4  | 0.081 | 0.507 | 18.589123 | -98.833393 |
| T. Der. Tepalcingo                        | 14.50    | 3  | 2  | 2908  | 12.9                                 | 77.8 | 1.1 | 3.6 | 2.7 | 0.5  | 0.5  | 0.8    | 0.1   | 90.7 | 1.1         | 8.2  | 0.097 | 0.507 | 18.589476 | -98.833506 |
| Axochiapan                                | 29.50    | 1  | 0  | 7588  | 14.5                                 | 76.1 | 0.7 | 5.8 | 1.6 | 0.5  | 0.2  | 0.5    | 0.1   | 90.6 | 0.7         | 8.7  | 0.078 | 0.500 | 18.511536 | -98.776236 |
| Axochiapan                                | 29.50    | 3  | 1  | 3400  | 31.3                                 | 64.2 | 0.5 | 1.8 | 1.0 | 0.5  | 0.2  | 0.4    | 0.1   | 95.5 | 0.5         | 4.0  | 0.085 | 0.502 | 18.493957 | -98.748248 |
| Axochiapan                                | 29.50    | 3  | 2  | 3422  | 26.6                                 | 68.5 | 0.5 | 2.0 | 1.0 | 0.5  | 0.2  | 0.6    | 0.1   | 95.1 | 0.5         | 4.4  | 0.092 | 0.502 | 18.493984 | -98.748182 |
| Lim. Edos. Term. Mor. Ppia. Pue.          | 36.85    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| Barranca Del Muerto                       | 38.40    | 3  | 0  | 2880  | 17.6                                 | 65.3 | 1.0 | 5.1 | 5.5 | 1.8  | 1.4  | 2.0    | 0.3   | 82.9 | 1.0         | 16.1 | 0.077 | 0.502 | 18.476510 | -98.690912 |
| T. Der. Chietla                           | 53.00    | 1  | 0  | 6770  | 26.9                                 | 69.1 | 0.3 | 2.1 | 1.4 | 0.1  | 0.0  | 0.1    | 0.0   | 96.0 | 0.3         | 3.7  | 0.085 | 0.514 | 18.524576 | -98.591552 |
| X. C. Santa Bárbara - Izúcar de Matamoros | 67.50    | 1  | 0  | 9309  | 17.5                                 | 74.6 | 0.4 | 2.7 | 2.1 | 0.8  | 0.8  | 0.9    | 0.2   | 92.1 | 0.4         | 7.5  | 0.071 | 0.505 | 18.593511 | -98.495763 |
| X. C. Santa Bárbara - Izúcar de Matamoros | 67.50    | 3  | 1  | 10952 | 27.4                                 | 67.0 | 0.8 | 1.5 | 1.1 | 0.7  | 0.3  | 1.0    | 0.2   | 94.4 | 0.8         | 4.8  | 0.081 | 0.524 | 18.601088 | -98.473656 |
| X. C. Santa Bárbara - Izúcar de Matamoros | 67.50    | 3  | 2  | 9954  | 31.1                                 | 64.3 | 0.5 | 0.9 | 1.5 | 0.6  | 0.1  | 0.8    | 0.2   | 95.4 | 0.5         | 4.1  | 0.075 | 0.524 | 18.601160 | -98.473693 |
| Izúcar de Matamoros                       | 69.00    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |

32 CARR : Azumbilla - Alcomunga

CLAVE: 21001

RUTA: PUE

AÑO: 2022

| 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. Tehuacán - Córdoba | 0.00     | 3  | 0  | 1056 | 3.2                                  | 78.9 | 3.2 | 10.3 | 1.3 | 2.1  | 0.5  | 0.2    | 0.3   | 82.1 | 3.2         | 14.7 | 0.074 | 0.508 | 18.634879 | -97.396942 |
| Alcomunga                | 65.00    | 0  | 0  |      |                                      |      |     |      |     |      |      |        |       |      |             |      |       |       |           |            |

33 CARR : Cholula - Puebla (Vía Quetzalcóatl)

CLAVE: 21203

RUTA: PUE

AÑO: 2022

| 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   |
| Cholula | 0.00     | 3  | 1  | 33024 | 3.4                                  | 94.8 | 0.2 | 1.0 | 0.2 | 0.1  | 0.1  | 0.1    | 0.1   | 98.2 | 0.2         | 1.6 | 0.081 | 0.524 | 19.059652 | -98.287741 |
| Cholula | 0.00     | 3  | 2  | 36656 | 3.0                                  | 95.3 | 0.2 | 0.9 | 0.2 | 0.1  | 0.1  | 0.1    | 0.1   | 98.3 | 0.2         | 1.5 | 0.082 | 0.524 | 19.059762 | -98.287724 |
| Puebla  | 12.00    | 1  | 1  | 40027 | 2.1                                  | 94.5 | 0.2 | 1.8 | 0.1 | 0.4  | 0.9  | 0.0    | 0.0   | 96.6 | 0.2         | 3.2 | 0.076 | 0.512 | 19.059736 | -98.241289 |
| Puebla  | 12.00    | 1  | 2  | 37907 | 2.0                                  | 94.4 | 0.2 | 1.8 | 0.2 | 0.4  | 1.0  | 0.0    | 0.0   | 96.4 | 0.2         | 3.4 | 0.095 | 0.512 | 19.059851 | -98.241284 |

34 CARR : Cuacnopalan - Santa Catarina Los Reyes

CLAVE: 00109

RUTA: PUE

AÑO: 2022

| 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   |
| Cuacnopalan              | 0.00     | 3  | 0  | 2359 | 4.6                                  | 80.0 | 0.5 | 10.9 | 0.6 | 2.1  | 0.6  | 0.4    | 0.3   | 84.6 | 0.5         | 14.9 | 0.073 | 0.510 | 18.825678 | -97.499084 |
| Santa Catarina Los Reyes | 13.00    | 1  | 0  | 464  | 9.5                                  | 80.3 | 0.5 | 6.4  | 1.3 | 0.7  | 0.7  | 0.6    | 0.0   | 89.8 | 0.5         | 9.7  | 0.091 | 0.501 | 18.882523 | -97.439138 |

PUEBLA

35 CARR: Cuapiaxtla - Acatlán de Osorio

CLAVE: 21014

RUTA: PUE

AÑO: 2022

| 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. Puebla - Tehuacán | 0.00     | 3  | 0  | 8111 | 6.5                                  | 81.7 | 1.5 | 4.8 | 2.2 | 1.6  | 0.8  | 0.7    | 0.2   | 88.2 | 1.5 | 10.3 | 0.069 | 0.518       | 18.916682 | -97.833304 |
| Molcaxac                | 23.18    | 1  | 0  | 5536 | 4.2                                  | 84.4 | 1.7 | 4.2 | 2.7 | 1.7  | 0.5  | 0.3    | 0.3   | 88.6 | 1.7 | 9.7  | 0.072 | 0.500       | 18.743567 | -97.905029 |
| Tepexi de Rodríguez     | 45.35    | 1  | 0  | 3760 | 8.1                                  | 84.8 | 0.7 | 4.0 | 0.8 | 0.6  | 0.4  | 0.4    | 0.2   | 92.9 | 0.7 | 6.4  | 0.115 | 0.539       | 18.586469 | -97.925216 |
| Tepexi de Rodríguez     | 45.35    | 3  | 0  | 4862 | 9.9                                  | 79.2 | 0.9 | 4.3 | 1.1 | 2.4  | 0.7  | 0.9    | 0.6   | 89.1 | 0.9 | 10.0 | 0.148 | 0.536       | 18.572731 | -97.928218 |
| San Juan Ixcaquixtla    | 63.35    | 1  | 0  | 5166 | 6.6                                  | 86.5 | 0.8 | 3.6 | 1.0 | 0.9  | 0.2  | 0.3    | 0.1   | 93.1 | 0.8 | 6.1  | 0.091 | 0.506       | 18.476274 | -97.847594 |
| Acatlán de Osorio       | 127.00   | 1  | 0  | 3773 | 20.7                                 | 73.1 | 0.4 | 2.2 | 0.8 | 1.3  | 0.7  | 0.6    | 0.2   | 93.8 | 0.4 | 5.8  | 0.070 | 0.514       | 18.236012 | -98.032801 |

36 CARR: Izúcar de Matamoros - Tepexi de Rodríguez

CLAVE: 21014

RUTA: PUE

AÑO: 2022

| 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   |
| Izúcar de Matamoros         | 0.00     | 3  | 0  | 4404 | 8.6                                  | 83.9 | 0.9 | 2.7 | 2.7 | 0.9  | 0.3  | 0.0    | 0.0   | 92.5 | 0.9 | 6.6 | 0.081 | 0.513       | 18.610239 | -98.450455 |
| Zacapala                    | 46.00    | 1  | 0  | 1663 | 15.0                                 | 77.4 | 0.7 | 3.1 | 3.0 | 0.5  | 0.2  | 0.0    | 0.1   | 92.4 | 0.7 | 6.9 | 0.092 | 0.509       | 18.591894 | -98.072101 |
| T. Der. Tepexi de Rodríguez | 62.00    | 1  | 0  | 2115 | 9.0                                  | 83.6 | 0.4 | 3.6 | 2.7 | 0.5  | 0.2  | 0.0    | 0.0   | 92.6 | 0.4 | 7.0 | 0.071 | 0.509       | 18.636838 | -97.932978 |

37 CARR: Ramal a Aeropuerto Hnos. Serdán

CLAVE: 21591

RUTA: PUE

AÑO: 2022

| 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. Aut. México - Puebla (Cuota) | 0.00     | 3  | 0  | 13637 | 3.3                                  | 84.8 | 1.8 | 3.8 | 1.7 | 2.7  | 0.4  | 1.2    | 0.3   | 88.1 | 1.8 | 10.1 | 0.095 | 0.513       | 19.212731 | -98.358417 |
| T. México - Puebla (Libre)      | 9.00     | 1  | 0  | 9203  | 2.5                                  | 84.0 | 3.0 | 6.0 | 1.2 | 1.6  | 0.3  | 0.7    | 0.7   | 86.5 | 3.0 | 10.5 | 0.111 | 0.501       | 19.138360 | -98.373770 |

38 CARR: Ramal a Jolalpan

CLAVE: 00143

RUTA: MOR-PUE

AÑO: 2022

| 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   |
| Axochiapan                       | 0.00     | 3  | 0  | 2948 | 11.2                                 | 75.9 | 0.8 | 8.9 | 1.6 | 0.5  | 0.4  | 0.5    | 0.2   | 87.1 | 0.8 | 12.1 | 0.083 | 0.527       | 18.480934 | -98.748248 |
| Lim. Edos. Term. Mor. Ppia. Pue. | 4.00     | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |             |           |            |
| Jolalpan                         | 24.00    | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |             |           |            |

39 CARR: Ramal a Tetela de Ocampo

CLAVE: 21587

RUTA: PUE

AÑO: 2022

| 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. Apizaco - Tejocotal | 0.00     | 3  | 0  | 3519 | 3.2                                  | 87.4 | 1.8 | 4.0 | 1.7 | 1.0  | 0.3  | 0.4    | 0.2   | 90.6 | 1.8 | 7.6 | 0.082 | 0.501       | 19.803412 | -98.022909 |

PUEBLA

39 CARR: Ramal a Tetela de Ocampo

CLAVE: 21587

RUTA: PUE

AÑO: 2022

| 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   |
| Tetela de Ocampo | 45.00    | 1  | 0  | 3294 | 6.9                                  | 80.9 | 1.4 | 4.9 | 2.9 | 1.5  | 0.8  | 0.3    | 0.4   | 87.8 | 1.4 | 10.8 | 0.090 | 0.504 | 19.821534   | -97.818612 |

40 CARR: Ramal a Zihuateutla

CLAVE: 21590

RUTA: PUE

AÑO: 2022

| 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. Pachuca - Tuxpam | 0.00     | 3  | 0  | 2797 | 4.4                                  | 83.7 | 1.3 | 4.6 | 1.6 | 2.3  | 1.6  | 0.4    | 0.1   | 88.1 | 1.3 | 10.6 | 0.087 | 0.506 | 20.233942   | -97.964992 |
| La Unión               | 13.00    | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |
| Zihuateutla            | 22.00    | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |

41 CARR: Ramal a Zoquitlán

CLAVE: 21003

RUTA: PUE

AÑO: 2022

| 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. Tehuacán - Huitzo | 0.00     | 3  | 0  | 2127 | 10.6                                 | 75.8 | 1.5 | 6.9 | 1.8 | 1.9  | 0.5  | 0.5    | 0.5   | 86.4 | 1.5 | 12.1 | 0.092 | 0.506 | 18.259964   | -97.152527 |
| Zoquitlán               | 32.00    | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |     |      |       |       |             |            |

42 CARR: San Juan Ixcaquixtla - Pino Suárez

CLAVE: 00486

RUTA: PUE

AÑO: 2022

| 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 Ixcaquixtla    | 0.00     | 3  | 0  | 1662 | 7.5                                  | 83.6 | 0.7 | 4.9 | 2.0 | 0.5  | 0.3  | 0.1    | 0.4   | 91.1 | 0.7 | 8.2  | 0.082 | 0.505 | 18.408371   | -97.823483 |
| San Martín Atexcal      | 13.00    | 1  | 0  | 1256 | 6.9                                  | 83.3 | 1.1 | 6.3 | 1.5 | 0.6  | 0.2  | 0.0    | 0.1   | 90.2 | 1.1 | 8.7  | 0.080 | 0.501 | 18.404730   | -97.751263 |
| San Bartolo Teontepec   | 42.80    | 1  | 0  | 1131 | 9.8                                  | 81.9 | 1.1 | 6.1 | 0.4 | 0.2  | 0.2  | 0.1    | 0.2   | 91.7 | 1.1 | 7.2  | 0.079 | 0.510 | 18.484599   | -97.534989 |
| T. C. Puebla - Tehuacán | 47.10    | 1  | 0  | 4319 | 16.4                                 | 73.0 | 0.3 | 6.4 | 1.0 | 2.4  | 0.3  | 0.1    | 0.1   | 89.4 | 0.3 | 10.3 | 0.070 | 0.507 | 18.511646   | -97.503999 |

43 CARR: Tecamachalco - Cañada Morelos

CLAVE: 21002

RUTA: PUE

AÑO: 2022

| 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   |
| Tecamachalco                           | 0.00     | 3  | 1  | 8290 | 8.2                                  | 79.1 | 1.6 | 8.2 | 1.2 | 1.0  | 0.3  | 0.3    | 0.1   | 87.3 | 1.6 | 11.1 | 0.086 | 0.514 | 18.895962   | -97.713435 |
| Tecamachalco                           | 0.00     | 3  | 2  | 8775 | 8.2                                  | 79.0 | 1.6 | 8.2 | 1.3 | 1.0  | 0.3  | 0.3    | 0.1   | 87.2 | 1.6 | 11.2 | 0.082 | 0.514 | 18.896019   | -97.713487 |
| T. Izq. Quecholac                      | 8.00     | 1  | 0  | 9184 | 8.6                                  | 75.5 | 0.7 | 8.6 | 0.9 | 1.7  | 1.9  | 1.6    | 0.5   | 84.1 | 0.7 | 15.2 | 0.081 | 0.511 | 18.905720   | -97.674858 |
| T. C. Cuacnopalan - Cd. Serdán         | 31.30    | 3  | 0  | 2304 | 11.4                                 | 75.5 | 1.6 | 3.1 | 2.2 | 4.0  | 2.0  | 0.1    | 0.1   | 86.9 | 1.6 | 11.5 | 0.112 | 0.506 | 18.804870   | -97.510549 |
| T. C. San Salvador El Seco - Azumbilla | 44.46    | 1  | 0  | 2434 | 7.5                                  | 79.4 | 1.7 | 3.7 | 2.5 | 3.2  | 1.8  | 0.1    | 0.1   | 86.9 | 1.7 | 11.4 | 0.084 | 0.507 | 18.742767   | -97.423418 |

PUEBLA

44 CARR: Tecamachalco - Quecholac

CLAVE: 21002

RUTA: PUE

AÑO: 2022

| 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   |
| Tecamachalco                   | 0.00     | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| T. C. Puebla - Córdoba (Cuota) | 7.80     | 1  | 0  | 10746 | 3.8                                  | 75.3 | 2.4 | 8.1 | 2.7 | 3.1  | 1.9  | 2.5    | 0.2   | 79.1 | 2.4         | 18.5 | 0.073 | 0.509 | 18.923779 | -97.684472 |
| T. C. Puebla - Córdoba (Cuota) | 7.80     | 3  | 1  | 2868  | 7.7                                  | 80.7 | 1.2 | 6.7 | 1.6 | 1.0  | 0.8  | 0.2    | 0.1   | 88.4 | 1.2         | 10.4 | 0.091 | 0.509 | 18.935523 | -97.673864 |
| T. C. Puebla - Córdoba (Cuota) | 7.80     | 3  | 2  | 2972  | 8.1                                  | 80.4 | 1.3 | 6.6 | 1.5 | 1.0  | 0.8  | 0.2    | 0.1   | 88.5 | 1.3         | 10.2 | 0.080 | 0.509 | 18.935582 | -97.673914 |
| Quecholac                      | 11.20    | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |

45 CARR: Zacatlán - Zapotitlán

CLAVE: 21580

RUTA: PUE

AÑO: 2022

| 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. Apizaco - Tejocotal | 0.00     | 3  | 0  | 8144 | 11.0                                 | 70.2 | 0.6 | 6.7 | 1.1 | 7.5  | 1.3  | 0.7    | 0.9   | 81.2 | 0.6         | 18.2 | 0.060 | 0.501 | 19.955162 | -97.961836 |
| Zapotitlán                | 45.00    | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |

46 CARR: Atlixco - Jantetelco (Cuota)

CLAVE: 00430

RUTA: PUE-D

AÑO: 2022

| 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. Puebla - Izúcar de Matamoros        | 0.00     | 3  | 0  | 7543 | 4.8                                  | 74.8 | 2.6 | 12.8 | 1.7 | 0.9  | 0.7  | 0.8    | 0.9   | 79.6 | 2.6         | 17.8 | 0.076 | 0.519 | 18.942817 | -98.401952 |
| Lim. Edos. Term. Pue. Ppia. Mor.          | 48.60    | 0  | 0  |      |                                      |      |     |      |     |      |      |        |       |      |             |      |       |       |           |            |
| T. C. Santa Bárbara - Izúcar de Matamoros | 54.90    | 1  | 0  | 8190 | 2.1                                  | 80.2 | 4.3 | 5.4  | 2.4 | 2.8  | 0.8  | 1.3    | 0.7   | 82.3 | 4.3         | 13.4 | 0.084 | 0.515 | 18.706844 | -98.767691 |

47 CARR: Libres - Teziutlán (Cuota)

CLAVE: 21014

RUTA: PUE-D

AÑO: 2022

| 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. Amozoc - Perote (Cuota) | 0.00     | 3  | 0  | 4225 | 3.5                                  | 77.4 | 5.1 | 4.1 | 3.2 | 2.1  | 2.2  | 1.9    | 0.5   | 80.9 | 5.1         | 14.0 | 0.070 | 0.506 | 19.428103 | -97.635489 |
| Ent. Cuyoaco                  | 19.00    | 3  | 0  | 5672 | 1.2                                  | 75.5 | 8.1 | 7.7 | 3.3 | 1.5  | 1.3  | 0.8    | 0.6   | 76.7 | 8.1         | 15.2 | 0.092 | 0.514 | 19.602962 | -97.610224 |
| T. Izq. Zaragoza              | 40.00    | 1  | 0  | 5123 | 1.1                                  | 78.9 | 6.0 | 8.0 | 2.8 | 1.4  | 1.0  | 0.6    | 0.2   | 80.0 | 6.0         | 14.0 | 0.084 | 0.504 | 19.753079 | -97.549456 |
| T. Izq. Zaragoza              | 40.00    | 3  | 0  | 5497 | 1.5                                  | 82.0 | 3.2 | 9.5 | 1.8 | 0.9  | 0.8  | 0.3    | 0.0   | 83.5 | 3.2         | 13.3 | 0.085 | 0.508 | 19.762469 | -97.544760 |
| Teziutlán                     | 62.00    | 1  | 0  | 5180 | 1.4                                  | 85.6 | 3.2 | 4.8 | 1.8 | 1.4  | 0.9  | 0.7    | 0.2   | 87.0 | 3.2         | 9.8  | 0.086 | 0.506 | 19.826657 | -97.382596 |

PUEBLA

48 CARR: Puebla - Atlixco (Cuota)

CLAVE: 21585

RUTA: PUE-D

AÑO: 2022

| 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   |
| Puebla  | 0.00     | 3  | 1  | 13618 | 1.8                                  | 89.3 | 2.1 | 2.6 | 1.2 | 1.4  | 0.7  | 0.7    | 0.2   | 91.1 | 2.1         | 6.8 | 0.103 | 0.506 | 19.000516 | -98.278434 |
| Puebla  | 0.00     | 3  | 2  | 13960 | 3.3                                  | 87.7 | 2.5 | 2.5 | 1.1 | 1.4  | 0.5  | 0.8    | 0.2   | 91.0 | 2.5         | 6.5 | 0.109 | 0.506 | 19.000338 | -98.278376 |
| Atlixco | 25.30    | 1  | 1  | 10069 | 2.4                                  | 91.7 | 1.3 | 1.7 | 1.1 | 0.9  | 0.4  | 0.4    | 0.1   | 94.1 | 1.3         | 4.6 | 0.130 | 0.522 | 18.922544 | -98.405257 |
| Atlixco | 25.30    | 1  | 2  | 11018 | 3.1                                  | 90.0 | 1.6 | 2.0 | 1.4 | 0.8  | 0.6  | 0.4    | 0.1   | 93.1 | 1.6         | 5.3 | 0.114 | 0.522 | 18.922465 | -98.405222 |

49 CARR: Puebla - Tlaxcala (Cuota)

CLAVE:

RUTA: PUE-D

AÑO: 2022

| 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   |
| Anillo Periferico Poniente de Puebla | 0.00     | 3  | 0  | 12860 | 1.3                                  | 91.7 | 1.6 | 2.5 | 0.8 | 1.0  | 0.4  | 0.6    | 0.1   | 93.0 | 1.6         | 5.4 | 0.100 | 0.512 | 19.149932 | -98.269306 |
| Lim. Edos. Term. Pue. Ppia. Tlax     | 2.40     | 0  | 0  |       |                                      |      |     |     |     |      |      |        |       |      |             |     |       |       |           |            |
| T Der. Zacatelco                     | 8.00     | 1  | 0  | 10046 | 1.2                                  | 90.4 | 1.5 | 2.8 | 0.7 | 1.5  | 0.6  | 0.9    | 0.4   | 91.6 | 1.5         | 6.9 | 0.083 | 0.504 | 19.201476 | -98.261754 |
| T Der. Zacatelco                     | 8.00     | 3  | 0  | 9224  | 1.5                                  | 89.5 | 1.4 | 3.4 | 0.9 | 1.3  | 0.6  | 1.0    | 0.4   | 91.0 | 1.4         | 7.6 | 0.092 | 0.524 | 19.215832 | -98.267655 |
| Lib. de Tlaxcala (Cuota)             | 17.80    | 1  | 0  | 10787 | 1.4                                  | 89.6 | 1.6 | 4.3 | 0.8 | 1.2  | 0.4  | 0.6    | 0.1   | 91.0 | 1.6         | 7.4 | 0.092 | 0.526 | 19.279151 | -98.249340 |

50 CARR: Ramal a Tulcingo del Valle

CLAVE: 21578

RUTA: PUE-MEX-093

AÑO: 2022

| 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. Puebla - Huajuapán de León | 0.00     | 3  | 0  | 3435 | 3.4                                  | 79.7 | 2.8 | 6.4 | 1.9 | 3.3  | 1.8  | 0.5    | 0.2   | 83.1 | 2.8         | 14.1 | 0.060 | 0.525 | 18.248019 | -98.220647 |
| T. Izq. Piaxtla                  | 7.31     | 3  | 0  | 3894 | 3.6                                  | 80.4 | 2.5 | 6.5 | 1.5 | 3.0  | 1.7  | 0.4    | 0.4   | 84.0 | 2.5         | 13.5 | 0.071 | 0.504 | 18.191251 | -98.269017 |
| Tecomatlán                       | 21.01    | 3  | 0  | 2700 | 1.1                                  | 84.9 | 2.1 | 5.5 | 1.7 | 2.6  | 1.6  | 0.3    | 0.2   | 86.0 | 2.1         | 11.9 | 0.063 | 0.513 | 18.093419 | -98.316433 |
| Tulcingo del Valle               | 43.00    | 1  | 0  | 5048 | 3.9                                  | 78.3 | 2.0 | 7.3 | 1.4 | 4.4  | 1.2  | 0.9    | 0.6   | 82.2 | 2.0         | 15.8 | 0.072 | 0.505 | 18.041573 | -98.428296 |

51 CARR: Tehuacán - Huitzo

CLAVE: 00211

RUTA: PUE-MEX-135

AÑO: 2022

| 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   |
| Tehuacán                         | 0.00     | 3  | 0  | 9828 | 8.3                                  | 86.4 | 0.2 | 4.4 | 0.4 | 0.1  | 0.2  | 0.0    | 0.0   | 94.7 | 0.2         | 5.1 | 0.073 | 0.532 | 18.453791 | -97.370819 |
| T. Der. San Gabriel Chilac       | 14.40    | 1  | 0  | 9165 | 17.5                                 | 77.8 | 0.3 | 1.3 | 1.3 | 0.8  | 0.5  | 0.4    | 0.1   | 95.3 | 0.3         | 4.4 | 0.081 | 0.518 | 18.407096 | -97.330437 |
| San Sebastián Zinacatepec        | 23.00    | 3  | 0  | 7455 | 6.6                                  | 82.3 | 1.2 | 5.1 | 1.1 | 1.5  | 1.2  | 0.5    | 0.5   | 88.9 | 1.2         | 9.9 | 0.083 | 0.593 | 18.325369 | -97.229734 |
| Lim. Edos. Term. Pue. Ppia. Oax. | 60.90    | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |             |     |       |       |           |            |
| Teotitlán del Camino             | 63.15    | 3  | 0  | 2608 | 10.8                                 | 80.0 | 0.7 | 5.6 | 0.8 | 1.5  | 0.2  | 0.2    | 0.2   | 90.8 | 0.7         | 8.5 | 0.070 | 0.504 | 18.118775 | -97.073708 |
| Santa María Tecomavaca           | 88.34    | 1  | 0  | 1146 | 18.5                                 | 74.3 | 0.2 | 4.3 | 1.0 | 1.3  | 0.3  | 0.0    | 0.1   | 92.8 | 0.2         | 7.0 | 0.103 | 0.516 | 17.955380 | -97.025328 |
| Santa María Tecomavaca           | 88.34    | 3  | 0  | 954  | 7.9                                  | 84.3 | 0.4 | 5.2 | 0.7 | 0.9  | 0.4  | 0.1    | 0.1   | 92.2 | 0.4         | 7.4 | 0.092 | 0.520 | 17.949509 | -97.022258 |

PUEBLA

51 CARR: Tehuacán - Huitzo

CLAVE: 00211

RUTA: PUE-MEX-135

AÑO: 2022

| 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. Cuicatlán                | 118.80   | 1  | 0  | 1368 | 27.7                                 | 62.9 | 0.7 | 6.6 | 0.8 | 0.7  | 0.2  | 0.4    | 0.0   | 90.6 | 0.7         | 8.7  | 0.083 | 0.516 | 17.793846 | -96.959708 |
| T. Izq. Nacaltepec               | 169.84   | 1  | 0  | 708  | 8.8                                  | 79.7 | 0.6 | 7.3 | 1.1 | 1.6  | 0.4  | 0.5    | 0.0   | 88.5 | 0.6         | 10.9 | 0.092 | 0.542 | 17.505708 | -96.933068 |
| T. C. Huajuapán de León - Oaxaca | 202.70   | 1  | 0  | 6971 | 15.4                                 | 79.5 | 0.5 | 2.9 | 0.7 | 0.5  | 0.1  | 0.3    | 0.1   | 94.9 | 0.5         | 4.6  | 0.075 | 0.502 | 17.288133 | -96.903917 |

52 CARR: Teotitlán de Flores Magón - Tuxtepec

CLAVE: 00108

RUTA: OAX-PUE-MEX-182

AÑO: 2022

| 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   |
| Teotitlán del Camino             | 0.00     | 3  | 0  | 1234 | 22.6                                 | 67.6 | 1.8 | 3.0 | 3.0 | 1.0  | 0.3  | 0.6    | 0.1   | 90.2 | 1.8         | 8.0  | 0.101 | 0.501 | 18.131531 | -97.063925 |
| Lim. Edos. Term. Oax. Ppia. Pue. | 2.00     | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| Lim. Edos. Term. Pue. Ppia. Oax. | 10.00    | 0  | 0  |      |                                      |      |     |     |     |      |      |        |       |      |             |      |       |       |           |            |
| Huautla                          | 65.00    | 1  | 0  | 1468 | 3.7                                  | 85.2 | 1.3 | 8.5 | 0.4 | 0.3  | 0.4  | 0.1    | 0.1   | 88.9 | 1.3         | 9.8  | 0.081 | 0.538 | 18.125162 | -96.846628 |
| San Felipe Jalapa de Díaz        | 140.00   | 3  | 0  | 4269 | 3.9                                  | 83.4 | 1.1 | 6.6 | 1.5 | 1.6  | 0.9  | 0.9    | 0.1   | 87.3 | 1.1         | 11.6 | 0.077 | 0.502 | 18.081837 | -96.522573 |
| Tuxtepec                         | 185.00   | 1  | 0  | 6129 | 2.7                                  | 82.4 | 1.6 | 8.1 | 1.5 | 1.7  | 1.0  | 0.8    | 0.2   | 85.1 | 1.6         | 13.3 | 0.078 | 0.505 | 18.089826 | -96.171750 |

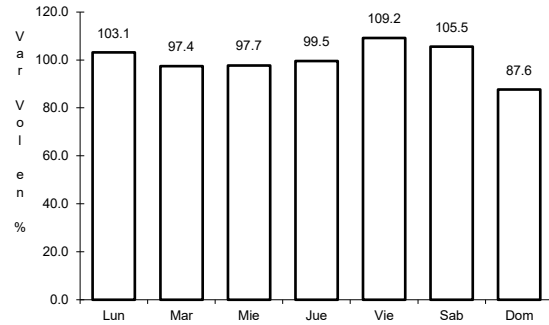




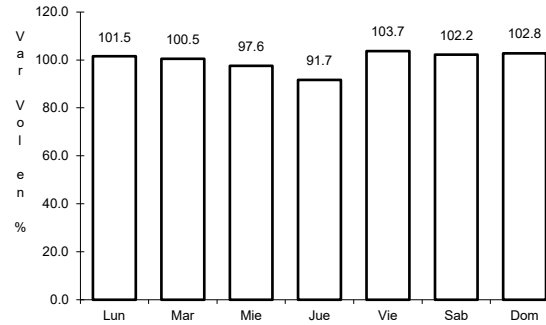
1 CARR: Amozoc - Teziutlán

CLAVE: 00210

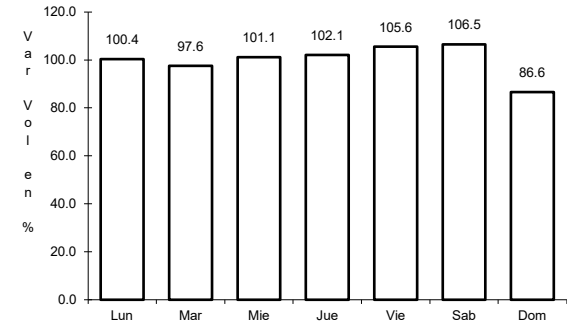
RUTA: MEX-129



Km: 1.40      Tipo: 3      Sent: 0



Km: 76.35      Tipo: 3      Sent: 0

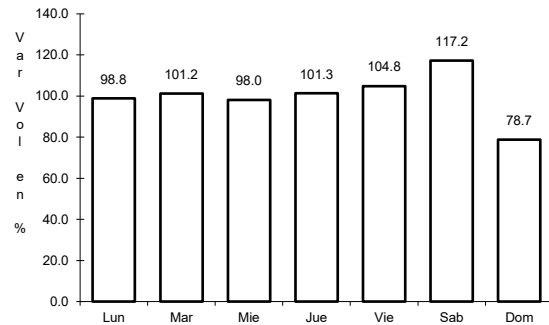


Km: 157.80      Tipo: 1      Sent: 0

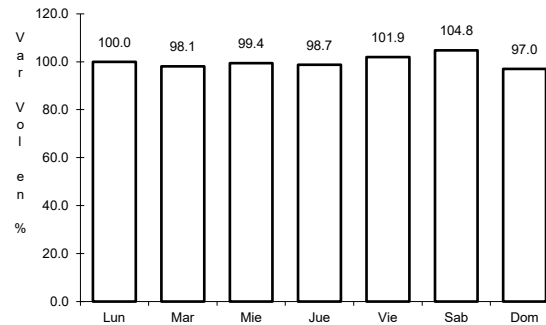
2 CARR: Apizaco - Tejocotal

CLAVE: 00430

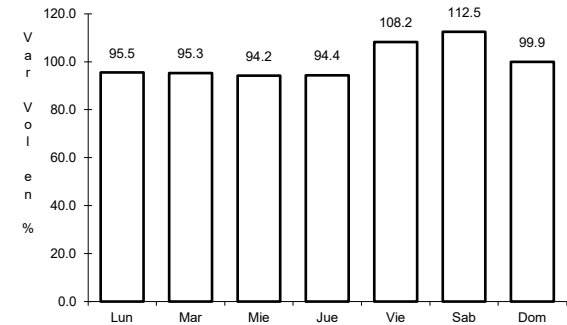
RUTA: MEX-119



Km: 0.00      Tipo: 3      Sent: 1



Km: 0.00      Tipo: 3      Sent: 2

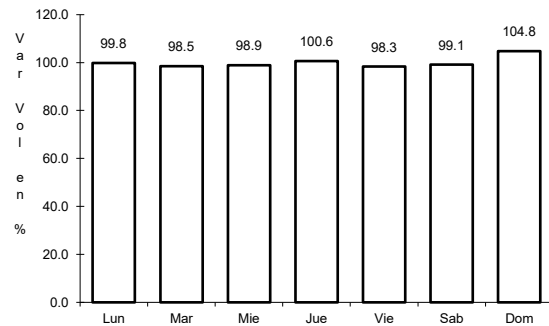


Km: 113.15      Tipo: 1      Sent: 0

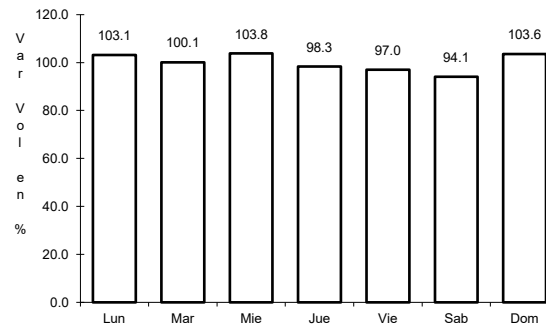
3 CARR: Los Reyes - Zacatepec

CLAVE: 00052

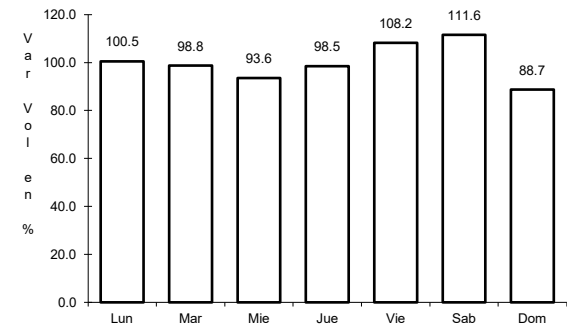
RUTA: MEX-136



Km: 3.35      Tipo: 3      Sent: 1



Km: 3.35      Tipo: 3      Sent: 2

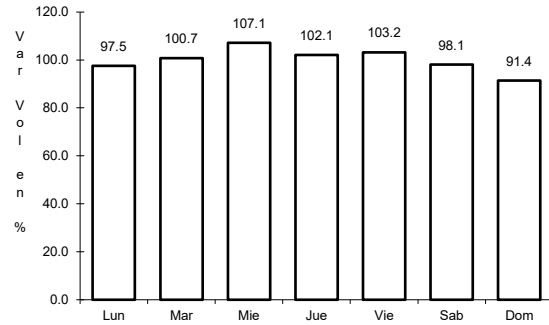


Km: 187.67      Tipo: 1      Sent: 0

4 CARR: México - Puebla (Libre)

CLAVE: 00449

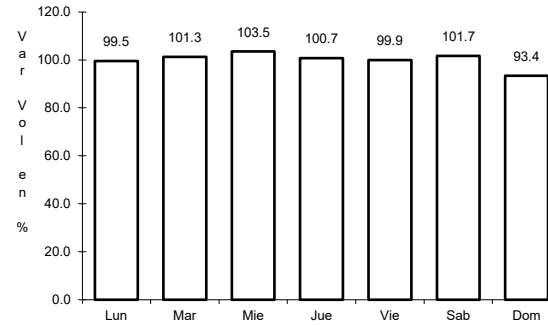
ruta: MEX-150



Km: 28.85

Tipo: 1

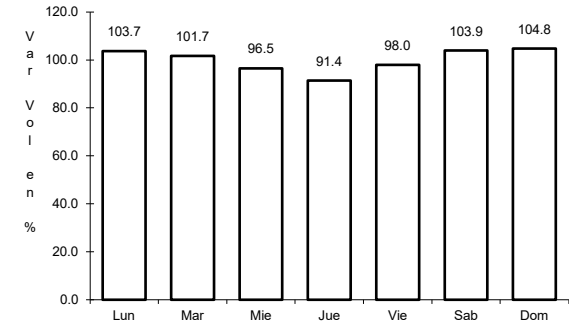
Sent: 1



Km: 28.85

Tipo: 1

Sent: 2



Km: 62.06

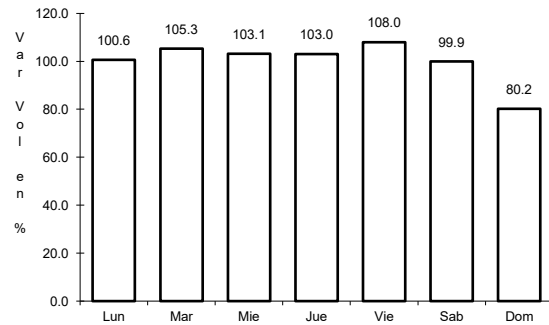
Tipo: 1

Sent: 0

5 CARR: Pachuca - Túpam

CLAVE: 00608

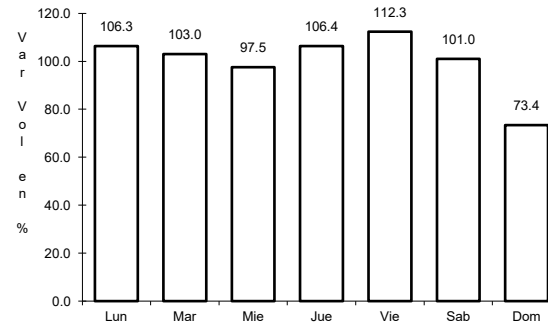
ruta: MEX-130



Km: 2.60

Tipo: 3

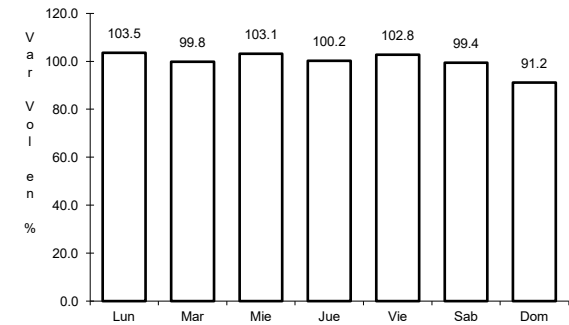
Sent: 1



Km: 2.60

Tipo: 3

Sent: 2



Km: 232.50

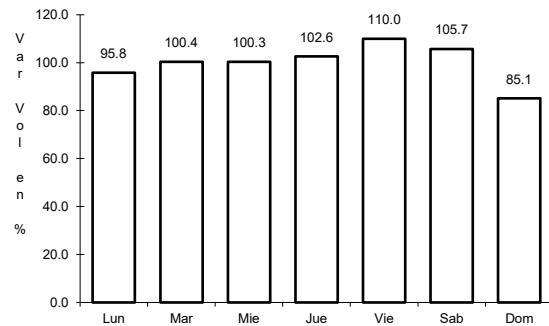
Tipo: 1

Sent: 0

6 CARR: Puebla - Belem

CLAVE: 00055

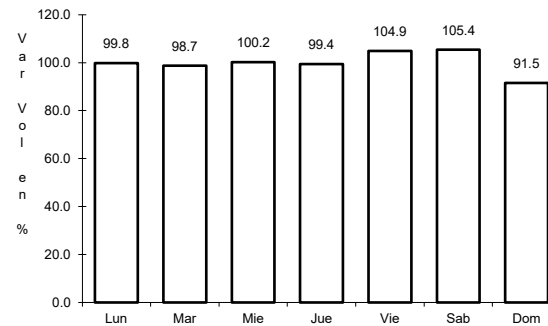
ruta: MEX-121



Km: 4.00

Tipo: 3

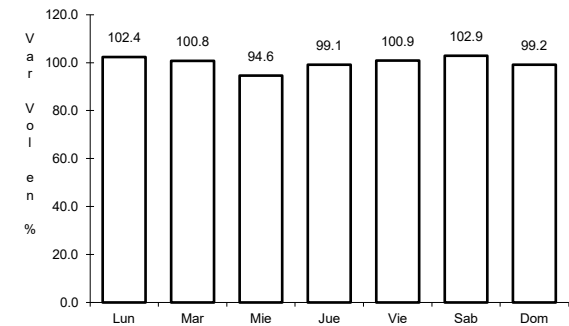
Sent: 1



Km: 4.00

Tipo: 3

Sent: 2



Km: 28.80

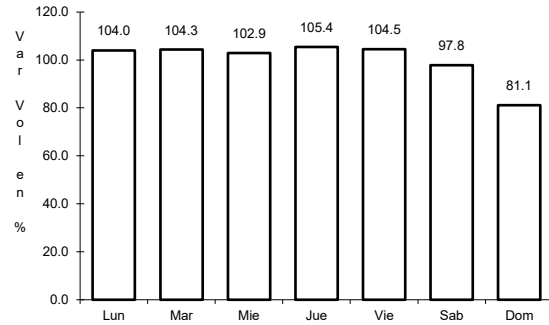
Tipo: 1

Sent: 1

7 CARR: Puebla - Huajuapán de León

CLAVE: 00049

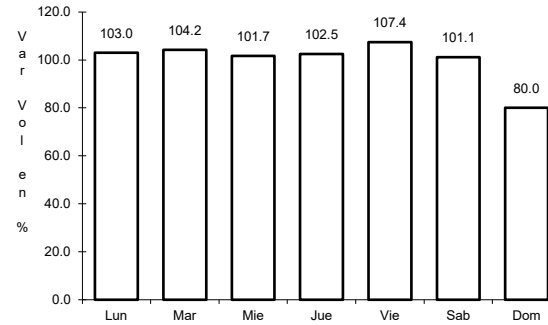
ruta: MEX-190



Km: 0.00

Tipo: 3

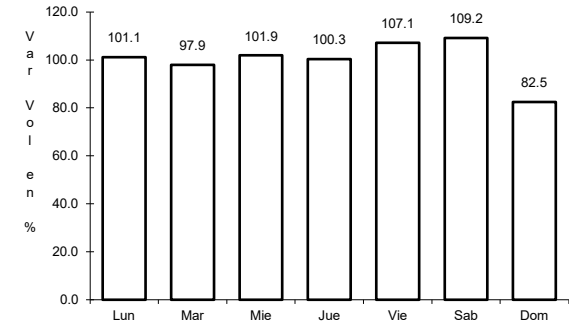
Sent: 1



Km: 0.00

Tipo: 3

Sent: 2



Km: 219.30

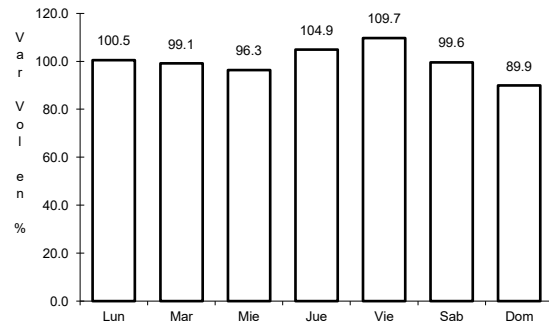
Tipo: 1

Sent: 0

8 CARR: Puebla - Tehuacán

CLAVE: 21047

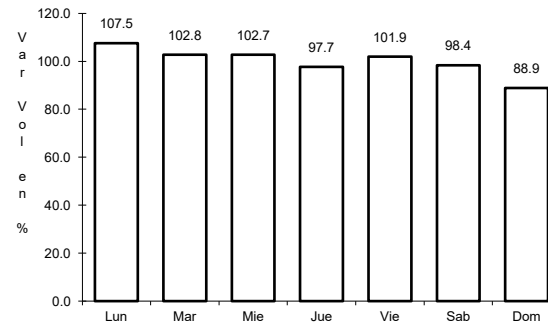
ruta: MEX-150



Km: 5.83

Tipo: 3

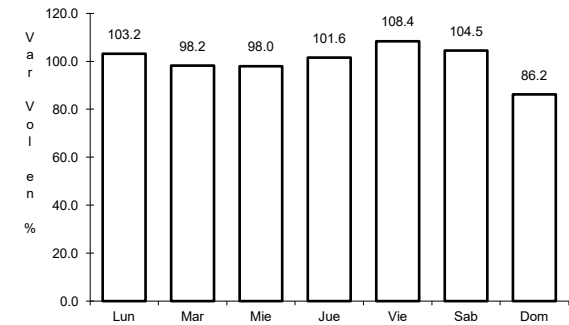
Sent: 1



Km: 5.83

Tipo: 3

Sent: 2



Km: 57.40

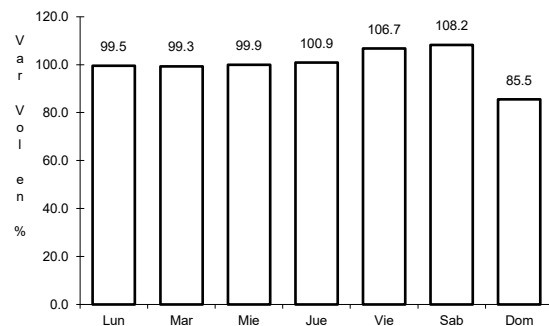
Tipo: 1

Sent: 1

9 CARR: Puebla - Tlaxcala

CLAVE: 00475

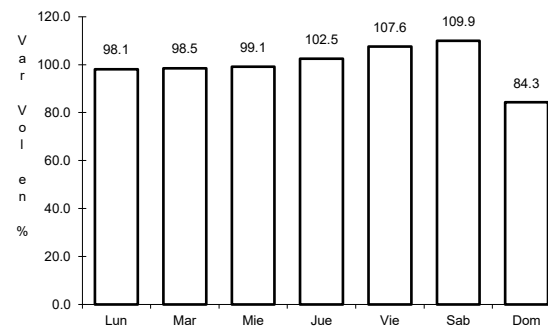
ruta: MEX-119



Km: 5.41

Tipo: 3

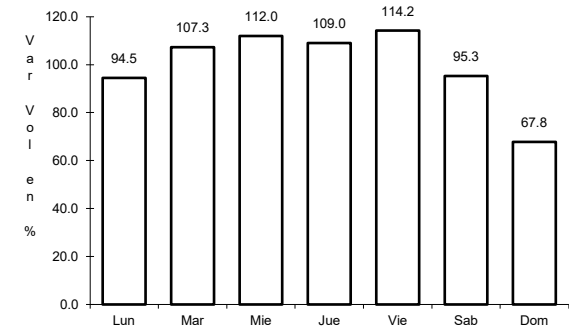
Sent: 1



Km: 5.41

Tipo: 3

Sent: 2



Km: 33.22

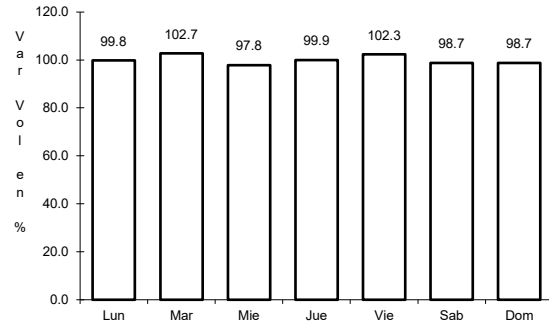
Tipo: 1

Sent: 1

10 CARR: Ramal a Nuevo Necaxa

CLAVE: 21592

ruta: MEX-130

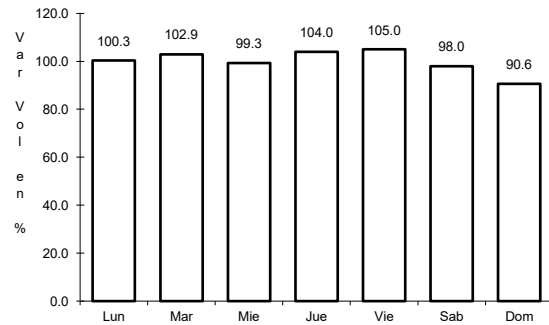


Km: 1.50      Tipo: 1      Sent: 0

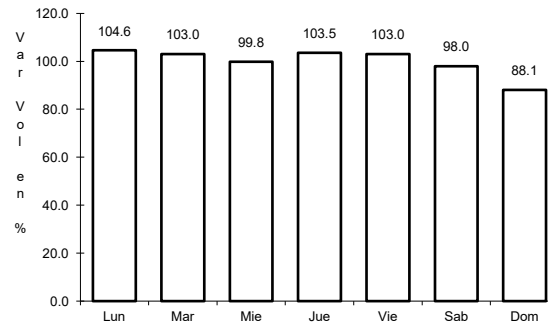
11 CARR: San Hipólito - Xalapa

CLAVE: 00486

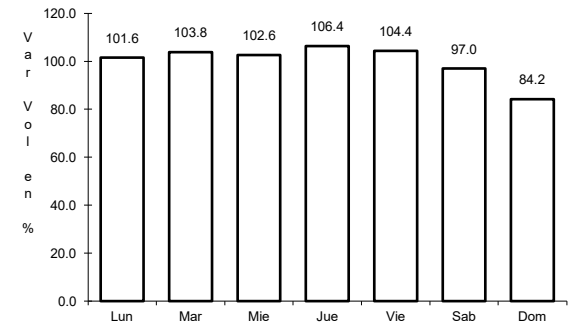
ruta: MEX-140



Km: 0.00      Tipo: 3      Sent: 1



Km: 151.20      Tipo: 1      Sent: 1

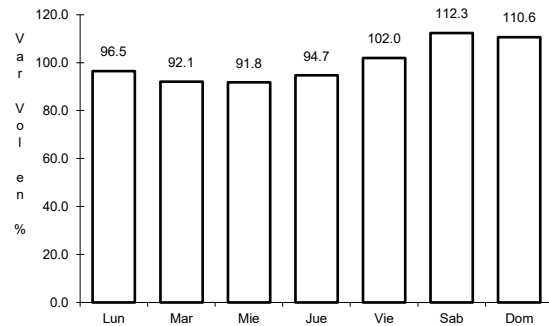


Km: 151.20      Tipo: 1      Sent: 2

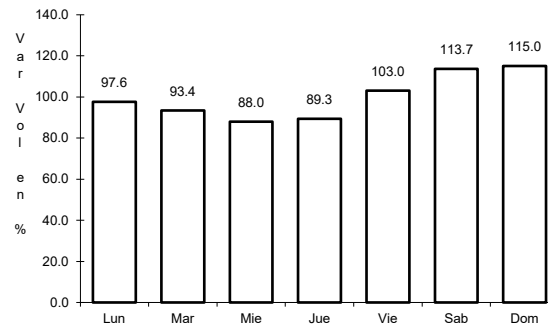
12 CARR: San Martín Texmelucan - Tlaxcala

CLAVE: 00158

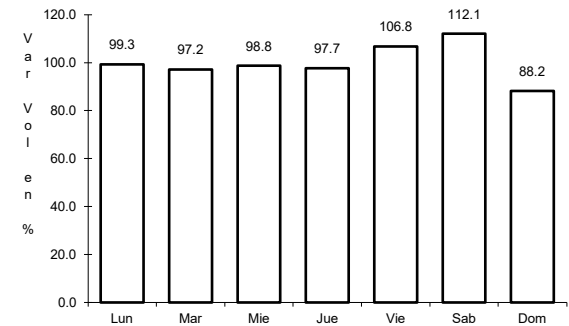
ruta: MEX-117



Km: 0.00      Tipo: 3      Sent: 1



Km: 0.00      Tipo: 3      Sent: 2

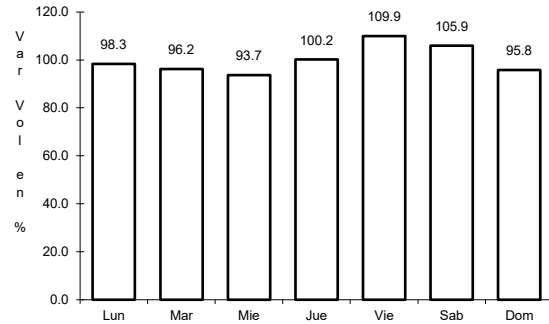


Km: 24.81      Tipo: 1      Sent: 0

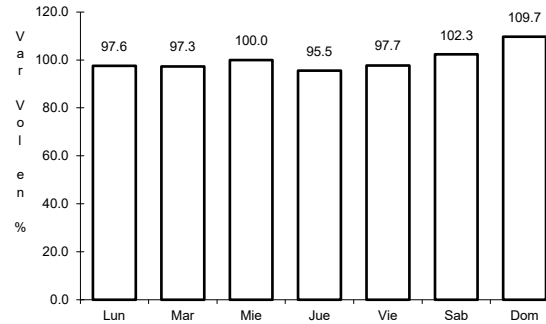
13 CARR: San Salvador El Seco - Azumbilla

CLAVE: 21004

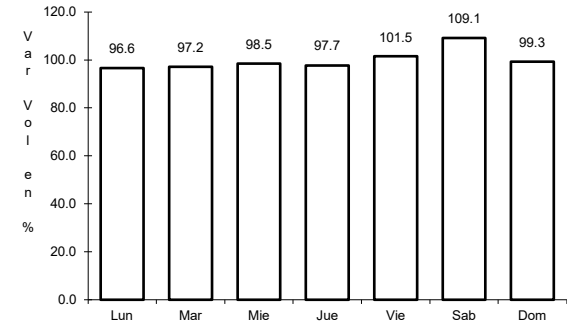
ruta: MEX-144



Km: 0.00 Tipo: 3 Sent: 0



Km: 45.94 Tipo: 3 Sent: 0

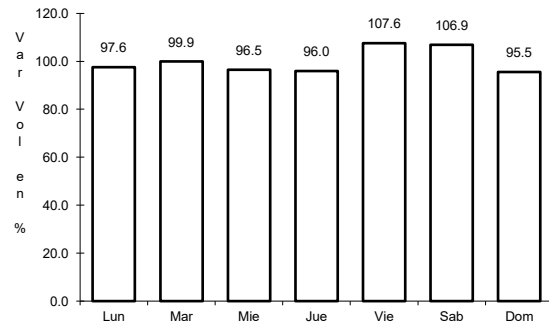


Km: 73.67 Tipo: 1 Sent: 0

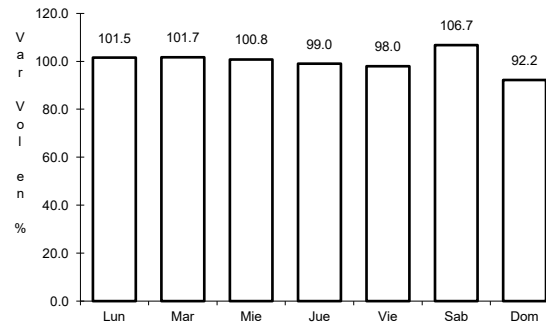
14 CARR: Santa Bárbara - Izúcar de Matamoros

CLAVE: 00451

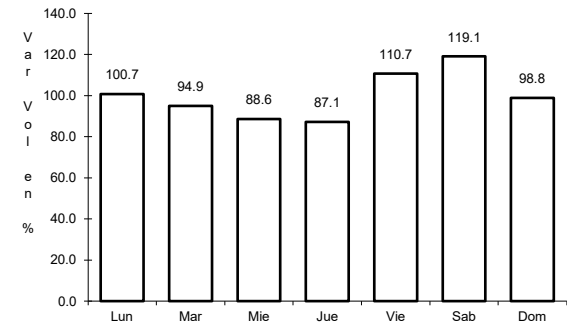
ruta: MEX-115-160



Km: 0.00 Tipo: 3 Sent: 1



Km: 0.00 Tipo: 3 Sent: 2

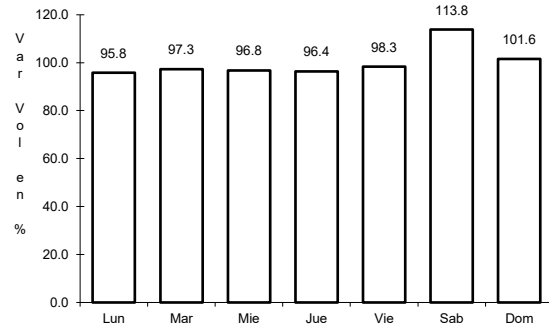


Km: 102.96 Tipo: 3 Sent: 0

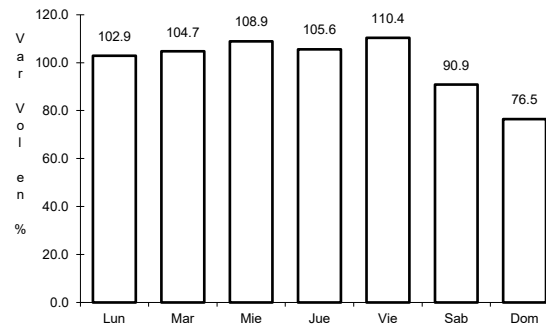
15 CARR: Tehuacán - Córdoba

CLAVE: 00534

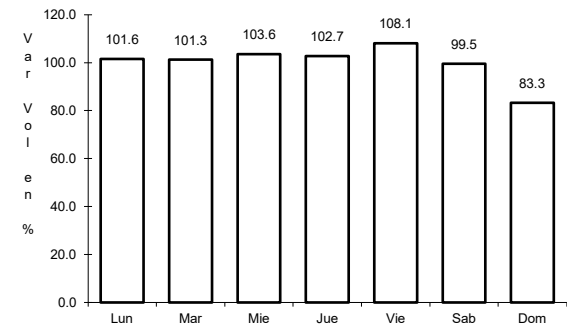
ruta: MEX-150



Km: 0.00 Tipo: 3 Sent: 0



Km: 86.76 Tipo: 1 Sent: 1

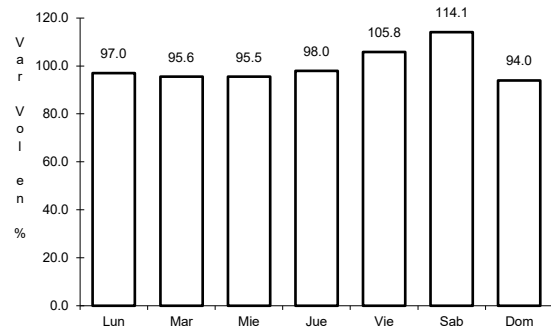


Km: 86.76 Tipo: 1 Sent: 2

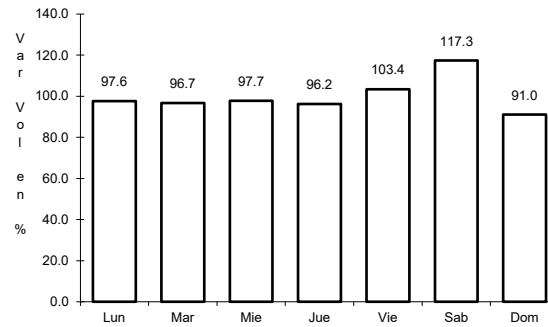
16 CARR: Tehuacán - Huajuapán de León

CLAVE: 00211

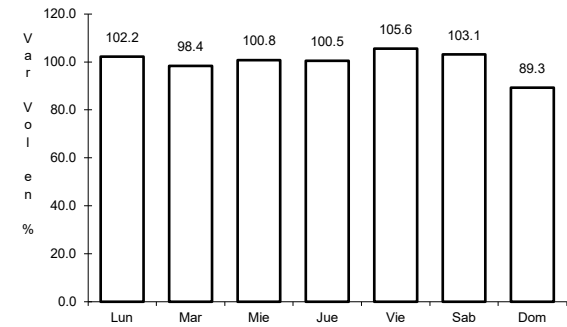
ruta: MEX-125



Km: 0.00      Tipo: 3      Sent: 1



Km: 0.00      Tipo: 3      Sent: 2

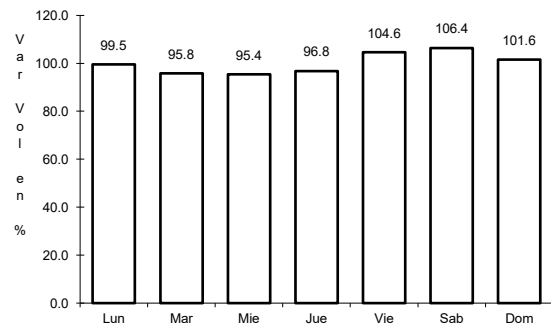


Km: 119.40      Tipo: 1      Sent: 0

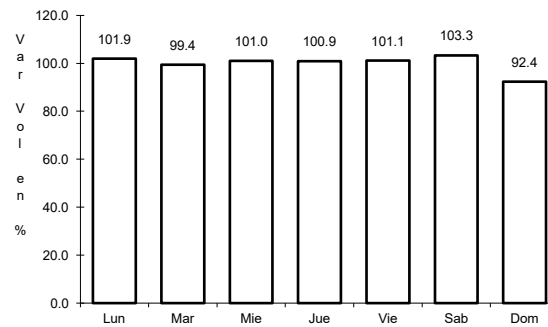
17 CARR: Teziutlán - Nautla

CLAVE: 00144

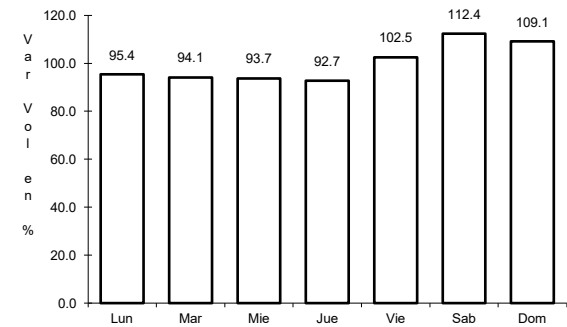
ruta: MEX-129



Km: 0.00      Tipo: 3      Sent: 0



Km: 58.00      Tipo: 3      Sent: 0

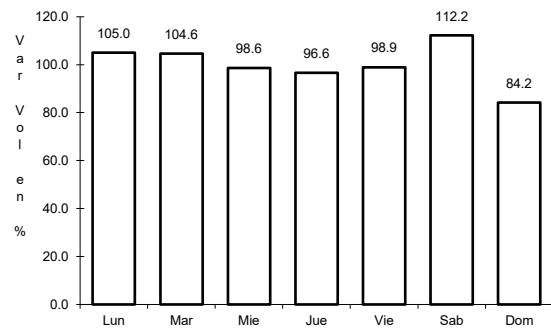


Km: 93.20      Tipo: 1      Sent: 0

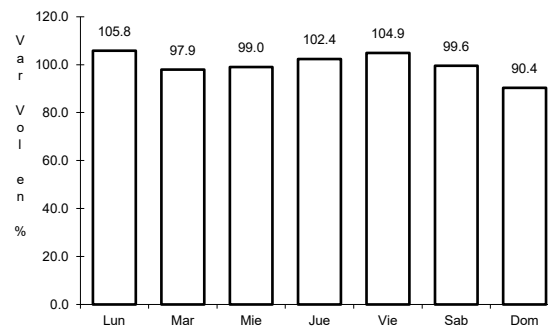
18 CARR: Teziutlán - Perote

CLAVE: 00209

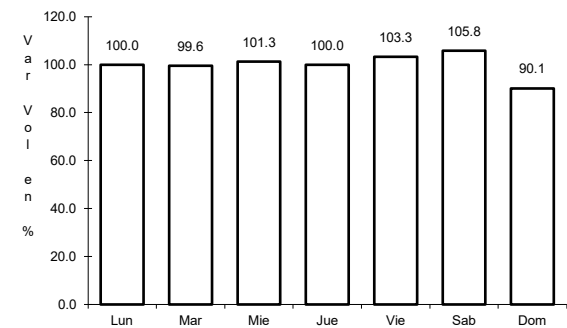
ruta: MEX-131



Km: 0.00      Tipo: 3      Sent: 0



Km: 26.90      Tipo: 3      Sent: 0

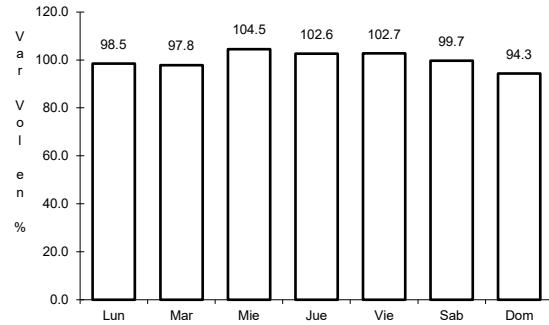


Km: 49.10      Tipo: 1      Sent: 0

19 CARR: Zacatepec - Oriental

CLAVE: 21189

ruta: MEX-136



Km: 0.00

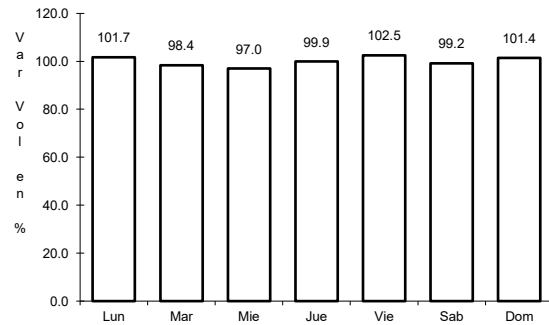
Tipo: 3

Sent: 0

20 CARR: Acatzingo - Cd. Mendoza (Cuota)

CLAVE: 00485

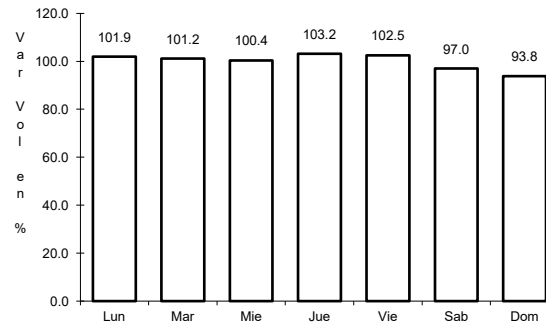
ruta: MEX-150D



Km: 47.10

Tipo: 3

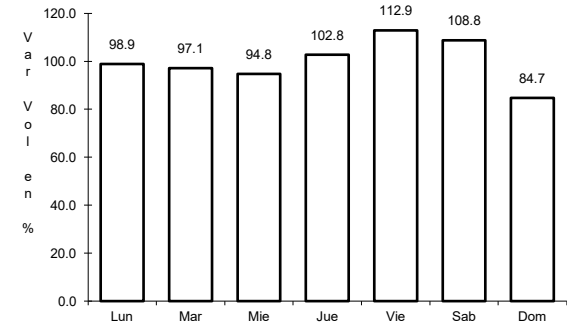
Sent: 1



Km: 47.10

Tipo: 3

Sent: 2



Km: 128.30

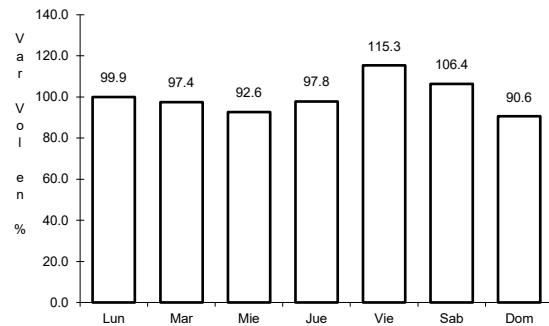
Tipo: 1

Sent: 1

21 CARR: Amozoc - Perote (Cuota)

CLAVE: 00030

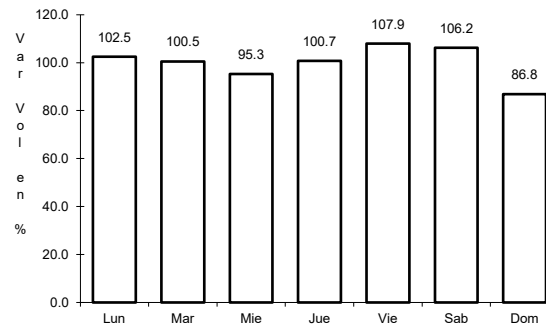
ruta: MEX-140D



Km: 0.00

Tipo: 3

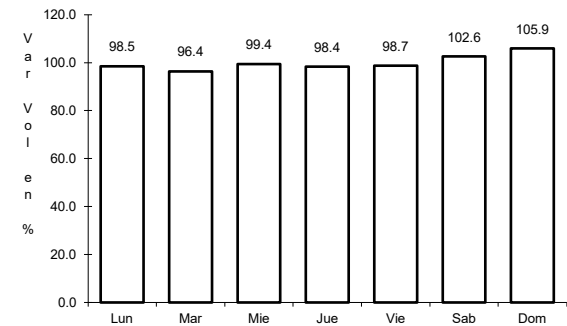
Sent: 0



Km: 25.80

Tipo: 3

Sent: 0



Km: 62.70

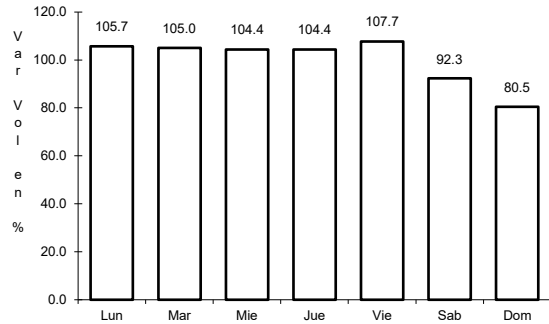
Tipo: 3

Sent: 0

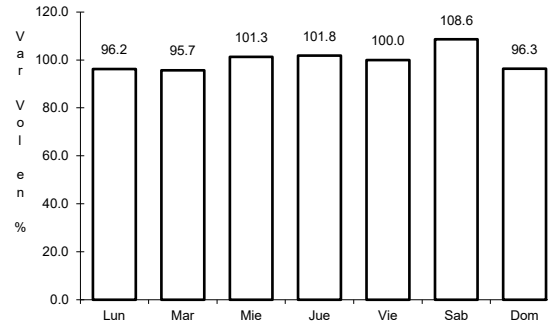
22 CARR: Cuacnopalan - Oaxaca (Cuota)

CLAVE: 00109

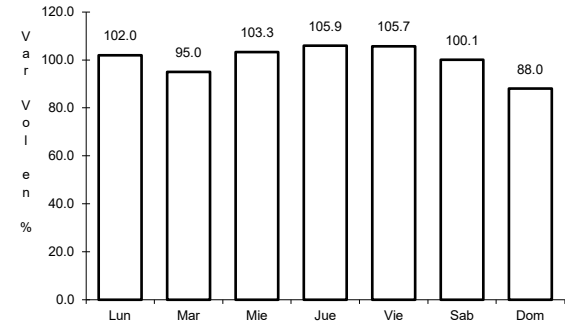
RUTA: MEX-135D



Km: 0.00      Tipo: 3      Sent: 0



Km: 242.70      Tipo: 1      Sent: 1

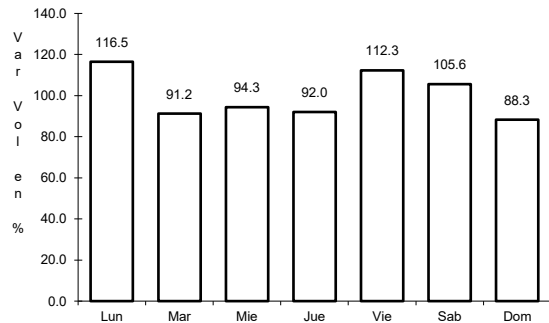


Km: 242.70      Tipo: 1      Sent: 2

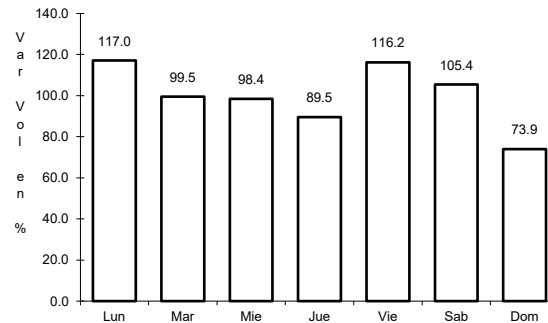
23 CARR: Libramiento Norte de la Ciudad de México (Cuota)

CLAVE: 0902

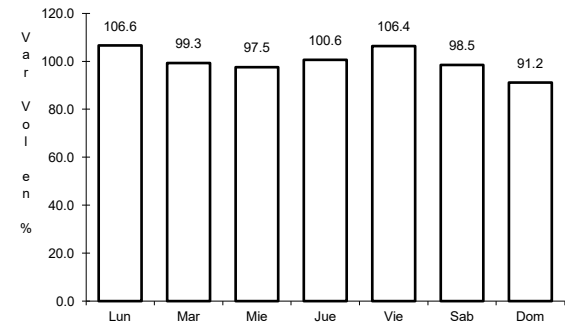
RUTA: MEX-M40D



Km: 12.90      Tipo: 1      Sent: 1



Km: 12.90      Tipo: 1      Sent: 2

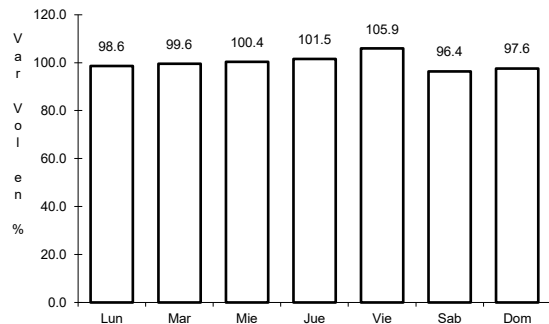


Km: 226.73      Tipo: 1      Sent: 1

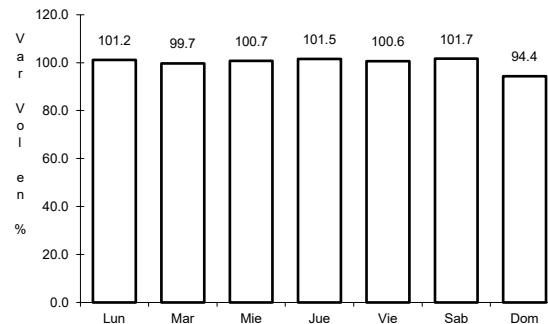
24 CARR: México - Puebla (Cuota)

CLAVE: 00450

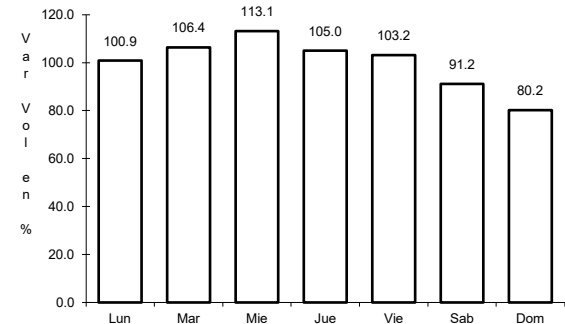
RUTA: MEX-150D



Km: 17.00      Tipo: 3      Sent: 1



Km: 17.00      Tipo: 3      Sent: 2



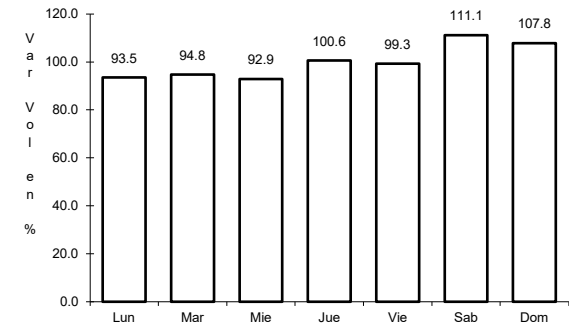
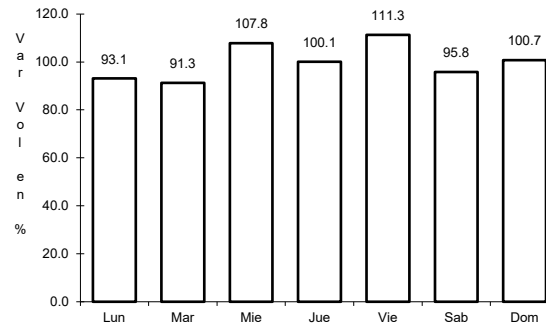
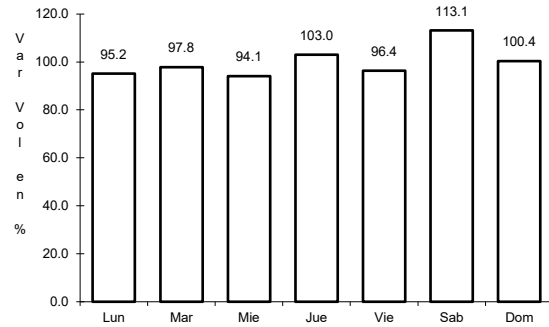
Km: 120.46      Tipo: 3      Sent: 1



25 CARR: Nuevo Necaxa - Tihuatlán (Cuota)

CLAVE:

ruta: MEX-132D



Km: 36.65

Tipo: 1

Sent: 1

Km: 36.65

Tipo: 1

Sent: 2

Km: 84.78

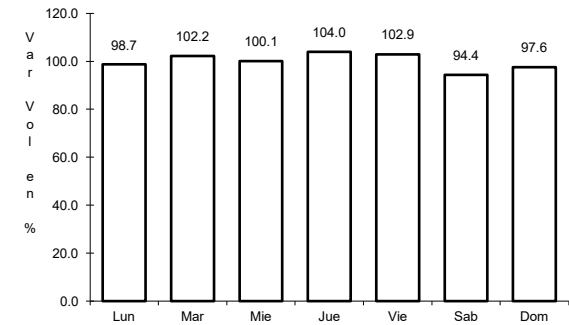
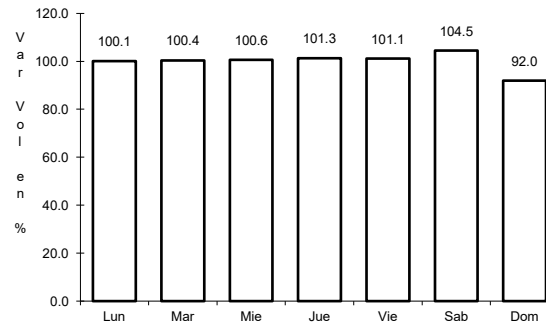
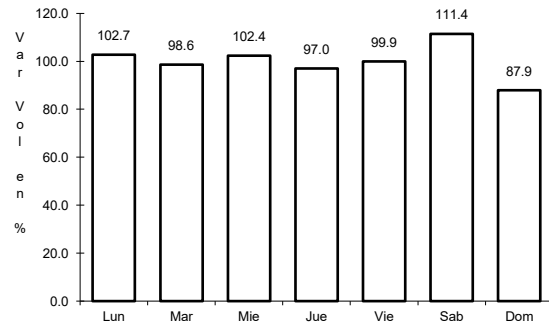
Tipo: 1

Sent: 0

26 CARR: Puebla - Acatzingo (Cuota)

CLAVE: 00485

ruta: MEX-150D



Km: 2.56

Tipo: 3

Sent: 1

Km: 2.56

Tipo: 3

Sent: 2

Km: 47.10

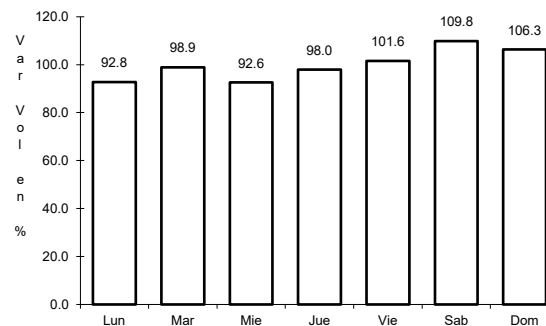
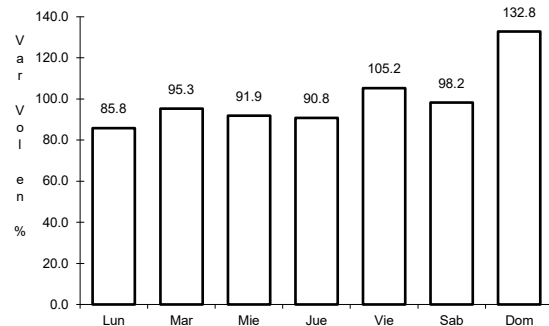
Tipo: 1

Sent: 1

27 CARR: Ramal Villa Avila Camacho (Cuota)

CLAVE:

ruta: MEX-132D



Km: 0.00

Tipo: 3

Sent: 0

Km: 8.50

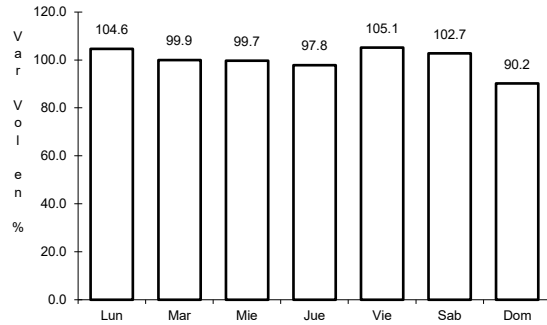
Tipo: 1

Sent: 0

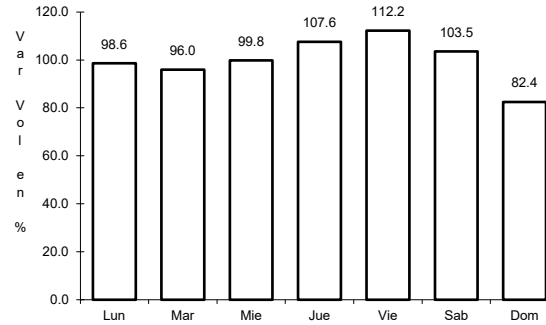
28 CARR: San Martin Texmelucan - Tlaxcala - El Molinito (Cuota)

CLAVE: 00212

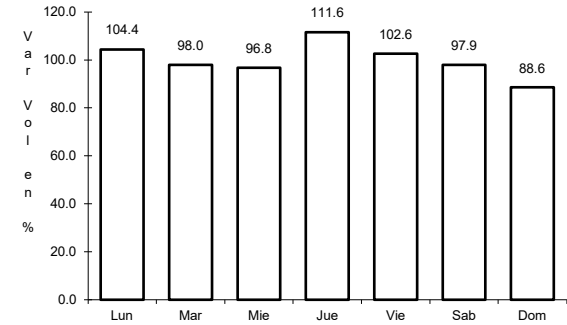
ruta: MEX-117D



Km: 1.80 Tipo: 1 Sent: 1



Km: 35.20 Tipo: 1 Sent: 1

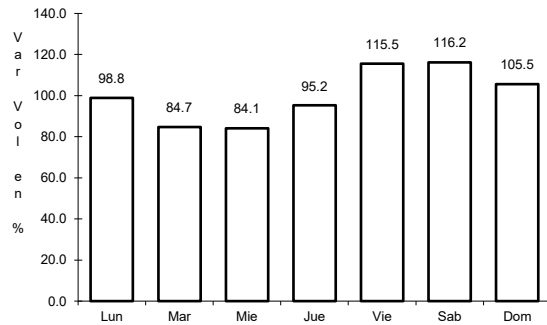


Km: 35.20 Tipo: 1 Sent: 2

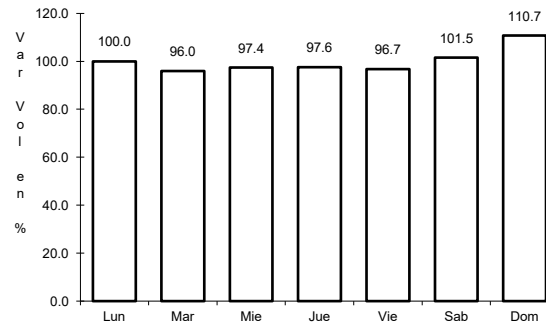
29 CARR: Tejocotal - Nuevo Necaxa (Cuota)

CLAVE: 00211

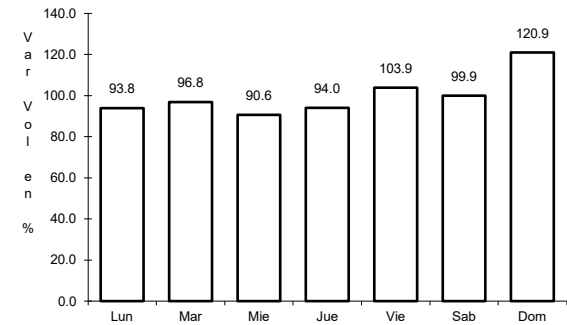
ruta: MEX-132D



Km: 0.00 Tipo: 3 Sent: 0



Km: 17.00 Tipo: 1 Sent: 1

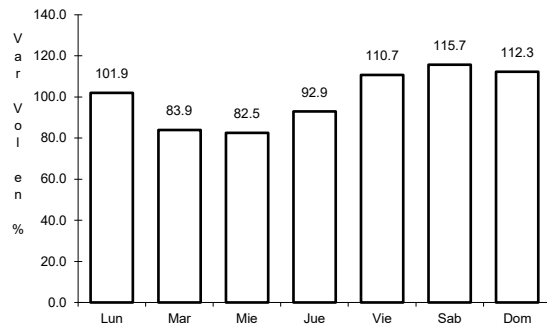


Km: 17.00 Tipo: 1 Sent: 2

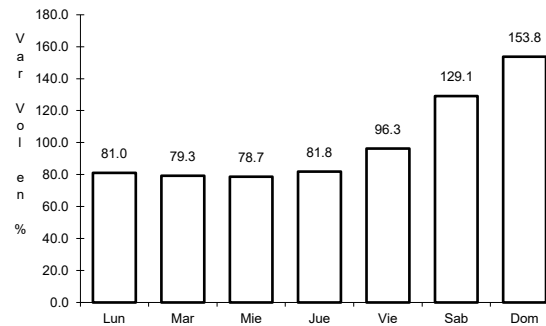
30 CARR: Tlaxco - Tejocotal (Cuota)

CLAVE: 00209

ruta: MEX-119D



Km: 23.00 Tipo: 3 Sent: 0

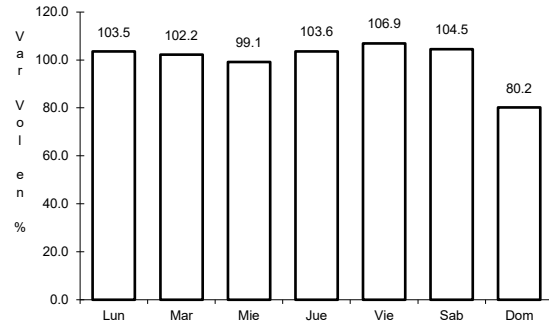


Km: 56.20 Tipo: 3 Sent: 0

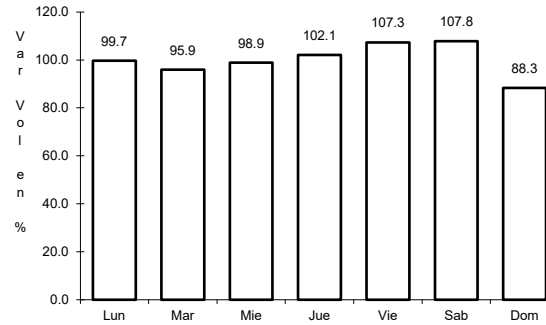
31 CARR: Amayuca - Izúcar de Matamoros

CLAVE: 00030

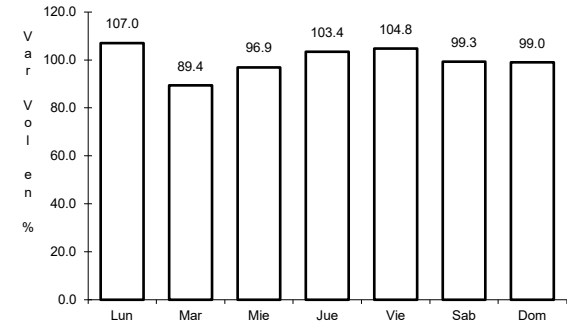
RUTA: MOR-031-PUE



Km: 0.66      Tipo: 3      Sent: 1



Km: 0.66      Tipo: 3      Sent: 2

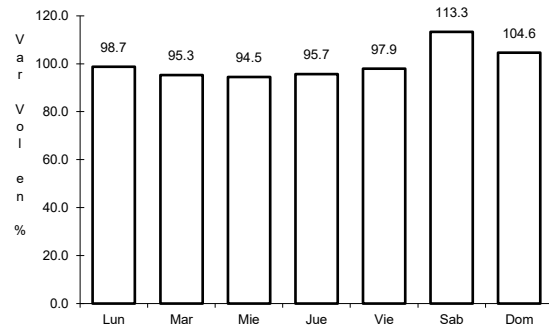


Km: 38.40      Tipo: 3      Sent: 0

32 CARR: Azumbilla - Alcomunga

CLAVE: 21001

RUTA: PUE

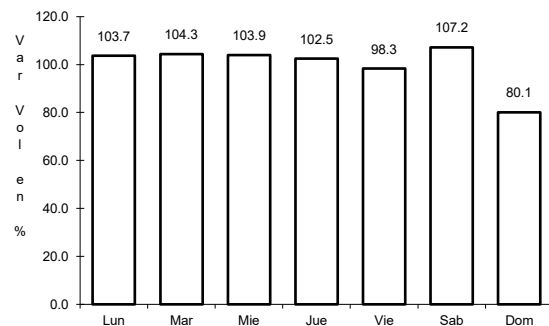


Km: 0.00      Tipo: 3      Sent: 0

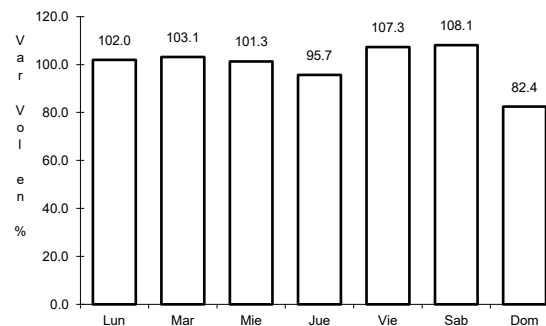
33 CARR: Cholula - Puebla (Vía Quetzalcóatl)

CLAVE: 21203

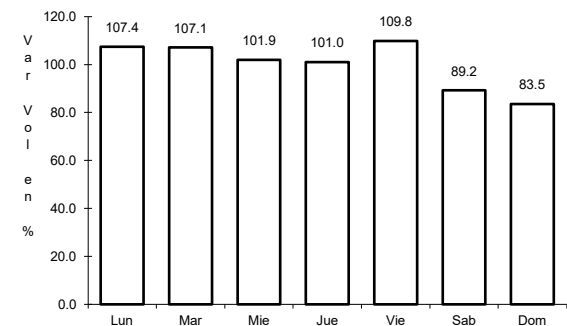
RUTA: PUE



Km: 0.00      Tipo: 3      Sent: 1



Km: 0.00      Tipo: 3      Sent: 2

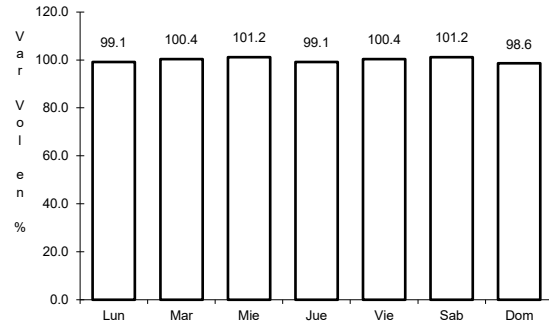


Km: 12.00      Tipo: 1      Sent: 1

34 CARR: Cuacnopalan - Santa Catarina Los Reyes

CLAVE: 00109

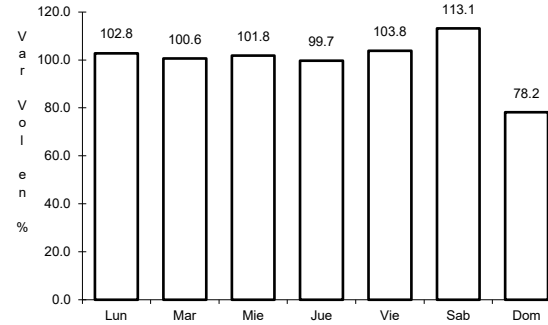
ruta: PUE



Km: 0.00

Tipo: 3

Sent: 0



Km: 13.00

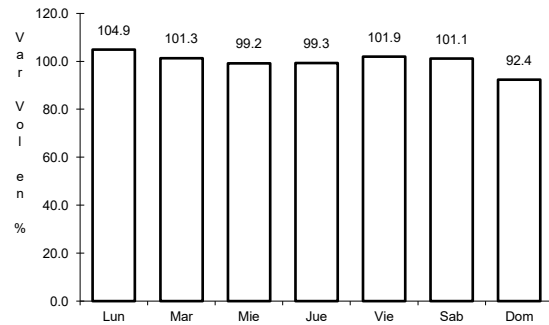
Tipo: 1

Sent: 0

35 CARR: Cuapiaxtla - Acatlán de Osorio

CLAVE: 21014

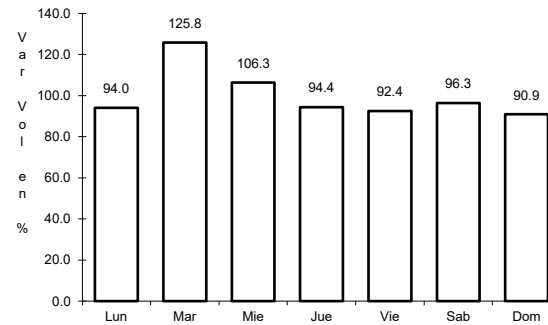
ruta: PUE



Km: 0.00

Tipo: 3

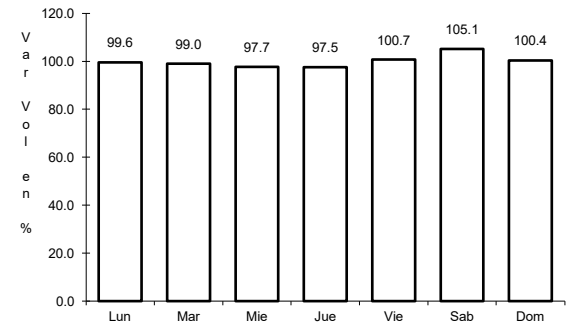
Sent: 0



Km: 63.35

Tipo: 1

Sent: 0



Km: 127.00

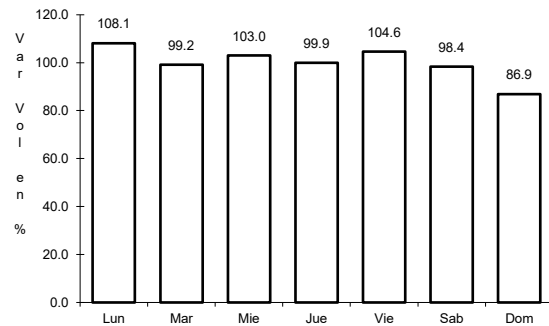
Tipo: 1

Sent: 0

36 CARR: Izúcar de Matamoros - Tepexi de Rodríguez

CLAVE: 21014

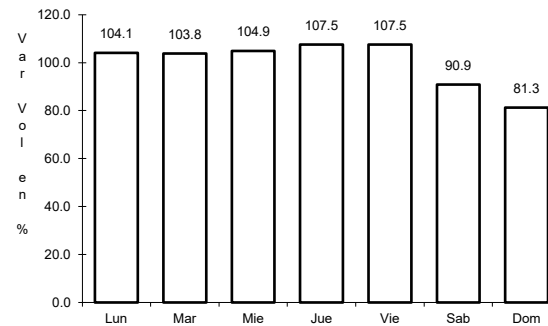
ruta: PUE



Km: 0.00

Tipo: 3

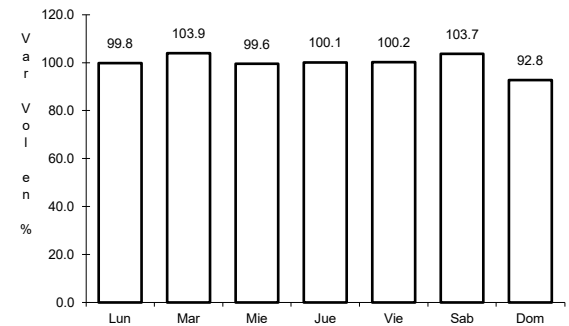
Sent: 0



Km: 46.00

Tipo: 1

Sent: 0



Km: 62.00

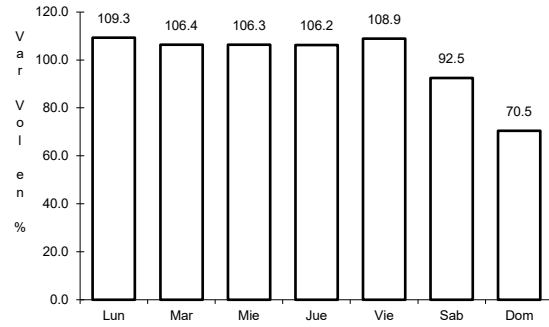
Tipo: 1

Sent: 0

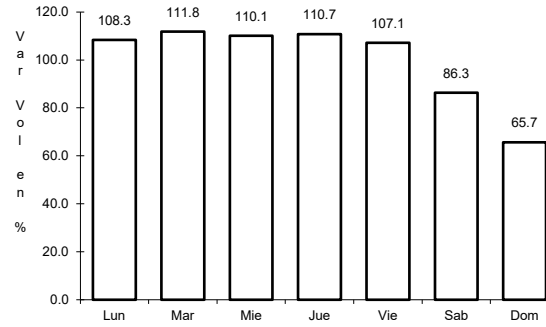
37 CARR: Ramal a Aeropuerto Hnos. Serdán

CLAVE: 21591

ruta: PUE



Km: 0.00      Tipo: 3      Sent: 0

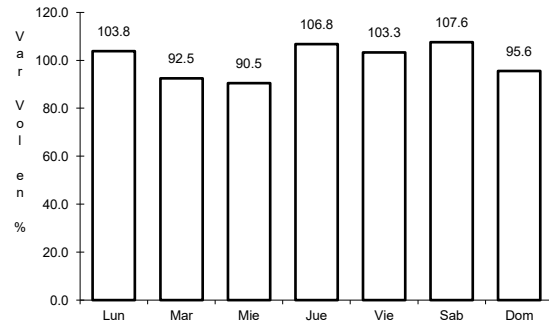


Km: 9.00      Tipo: 1      Sent: 0

38 CARR: Ramal a Jolalpan

CLAVE: 00143

ruta: MOR-PUE

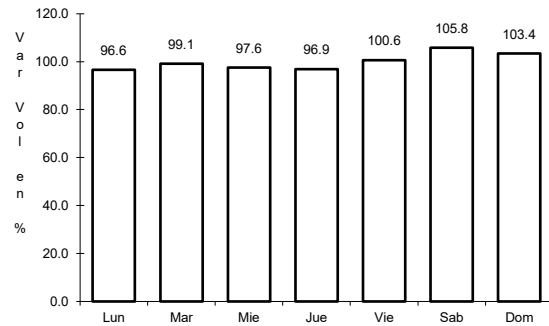


Km: 0.00      Tipo: 3      Sent: 0

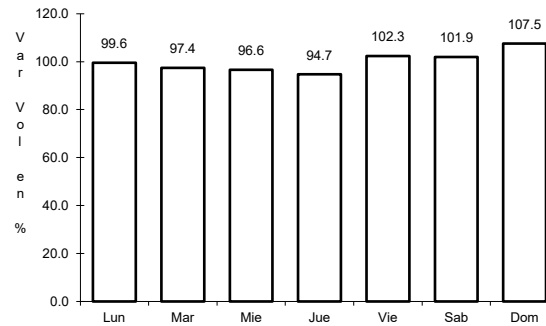
39 CARR: Ramal a Tetela de Ocampo

CLAVE: 21587

ruta: PUE



Km: 0.00      Tipo: 3      Sent: 0

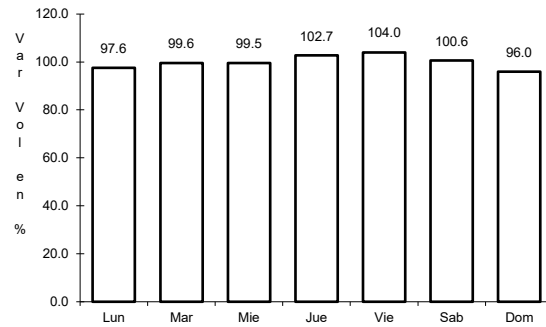


Km: 45.00      Tipo: 1      Sent: 0

40 CARR: Ramal a Zihuateutla

CLAVE: 21590

ruta: PUE

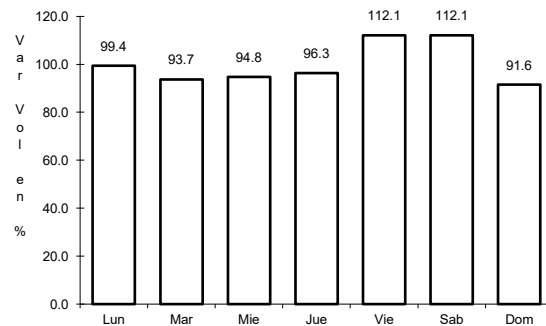


Km: 0.00      Tipo: 3      Sent: 0

41 CARR: Ramal a Zoquitlán

CLAVE: 21003

ruta: PUE

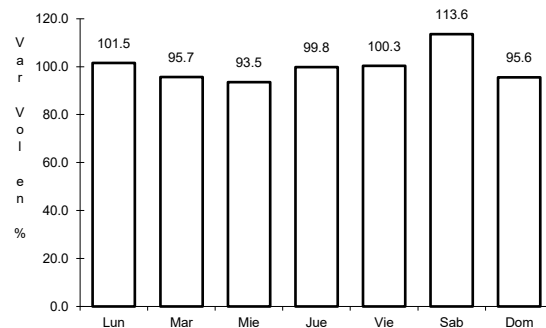


Km: 0.00      Tipo: 3      Sent: 0

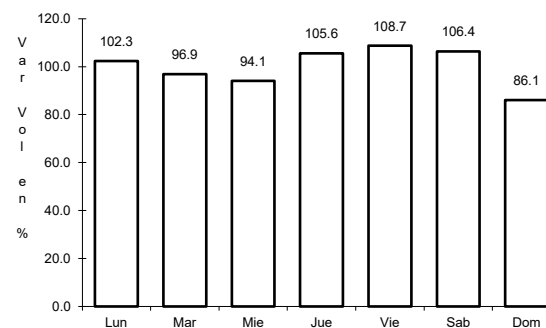
42 CARR: San Juan Ixcaquixtla - Pino Suárez

CLAVE: 00486

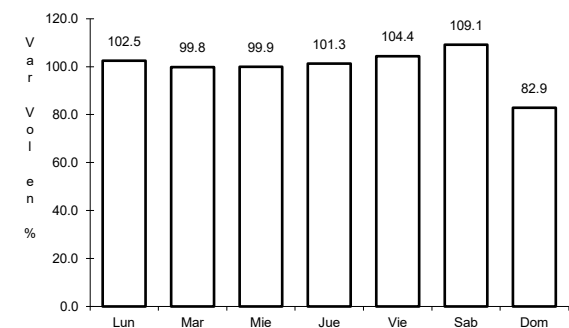
ruta: PUE



Km: 0.00      Tipo: 3      Sent: 0



Km: 42.80      Tipo: 1      Sent: 0

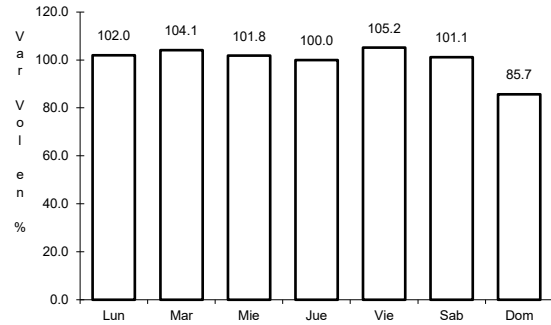


Km: 47.10      Tipo: 1      Sent: 0

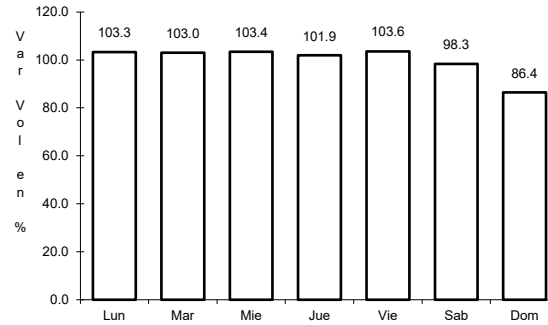
43 CARR: Tecamachalco - Cañada Morelos

CLAVE: 21002

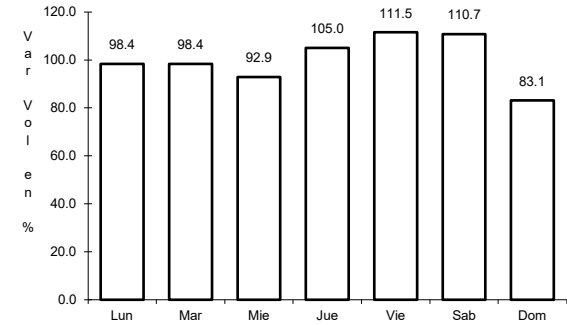
RUTA: PUE



Km: 0.00      Tipo: 3      Sent: 1



Km: 0.00      Tipo: 3      Sent: 2

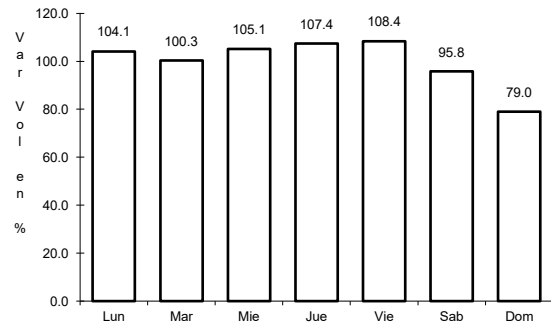


Km: 44.46      Tipo: 1      Sent: 0

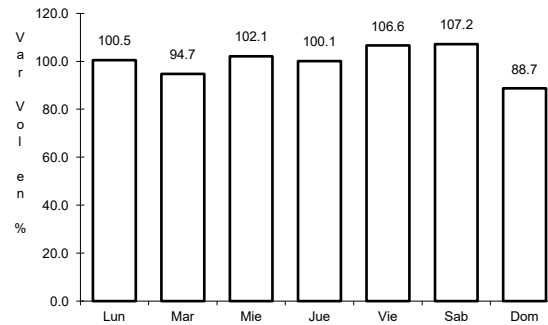
44 CARR: Tecamachalco - Quecholac

CLAVE: 21002

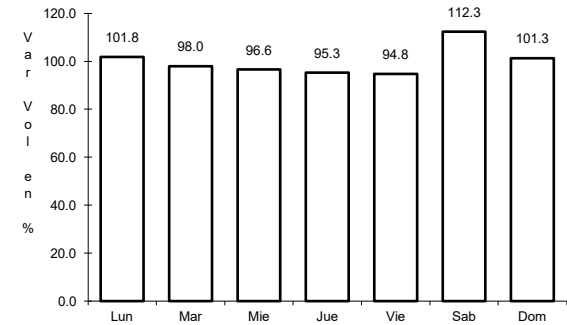
RUTA: PUE



Km: 7.80      Tipo: 1      Sent: 0



Km: 7.80      Tipo: 3      Sent: 1

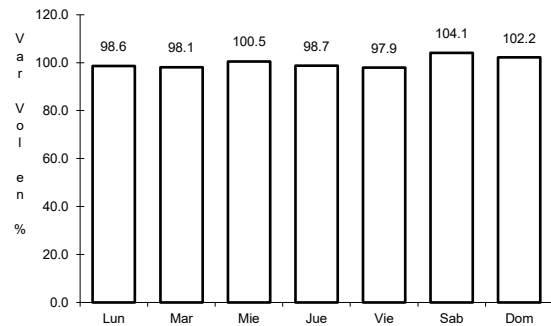


Km: 7.80      Tipo: 3      Sent: 2

45 CARR: Zacatlán - Zapotitlán

CLAVE: 21580

RUTA: PUE

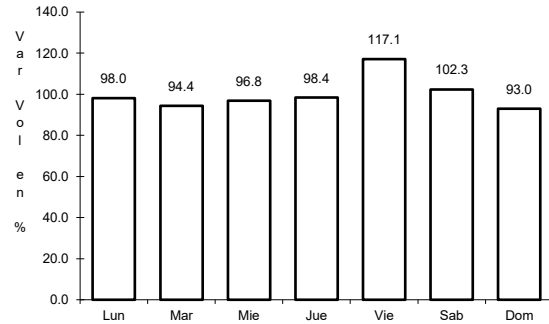


Km: 0.00      Tipo: 3      Sent: 0

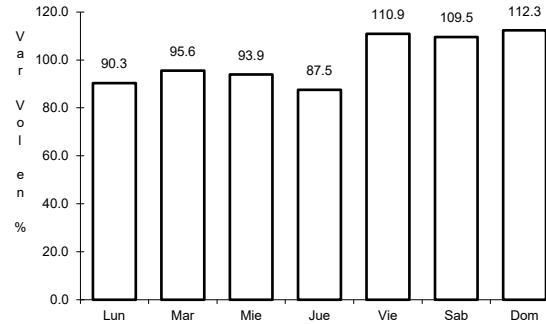
46 CARR: Atlixco - Jantetelco (Cuota)

CLAVE: 00430

ruta: PUE-D



Km: 0.00      Tipo: 3      Sent: 0

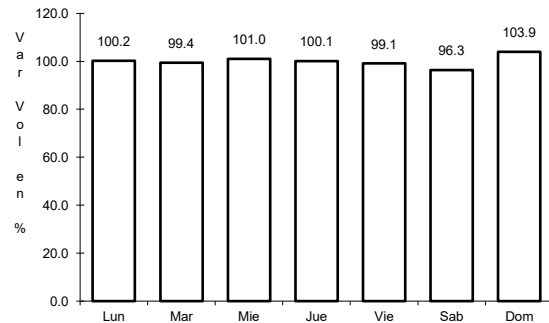


Km: 54.90      Tipo: 1      Sent: 0

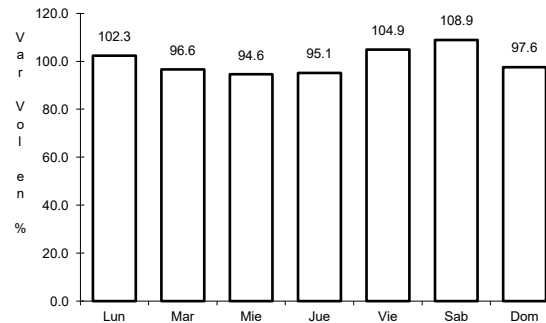
47 CARR: Libres - Teziutlán (Cuota)

CLAVE: 21014

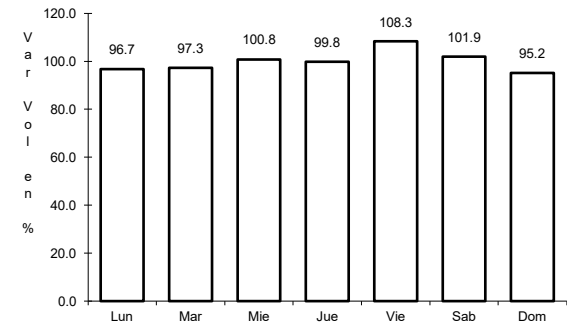
ruta: PUE-D



Km: 0.00      Tipo: 3      Sent: 0



Km: 40.00      Tipo: 1      Sent: 0

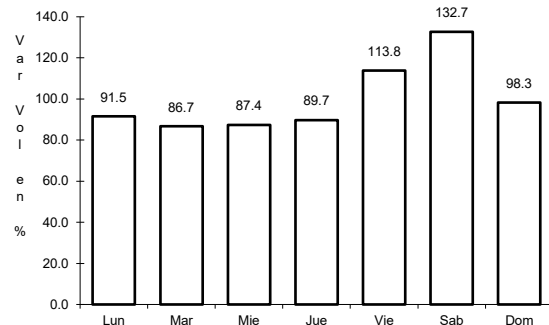


Km: 62.00      Tipo: 1      Sent: 0

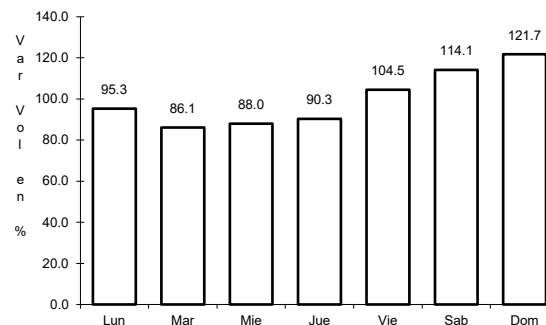
48 CARR: Puebla - Atlixco (Cuota)

CLAVE: 21585

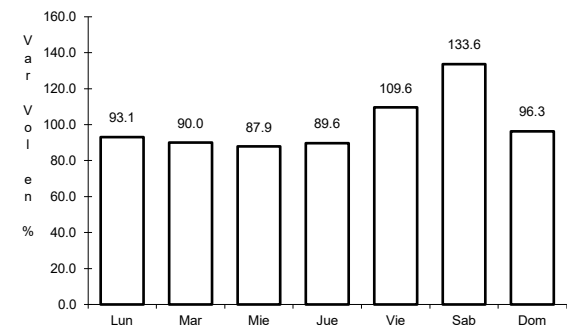
ruta: PUE-D



Km: 0.00      Tipo: 3      Sent: 1



Km: 0.00      Tipo: 3      Sent: 2



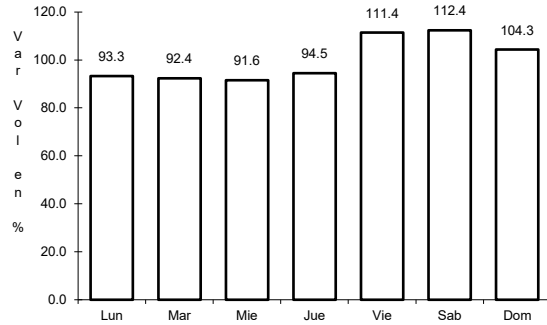
Km: 25.30      Tipo: 1      Sent: 1



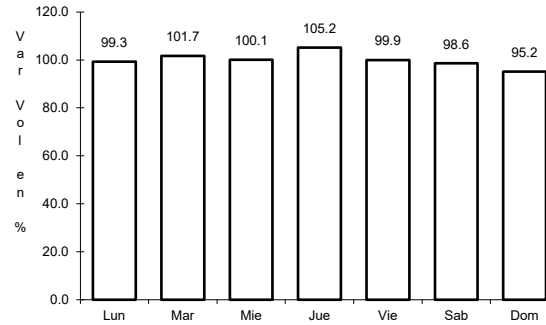
49 CARR: Puebla - Tlaxcala (Cuota)

CLAVE:

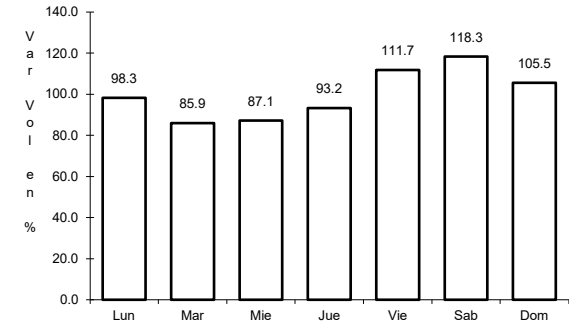
RUTA: PUE-D



Km: 0.00                      Tipo: 3                      Sent: 0



Km: 8.00                      Tipo: 3                      Sent: 0

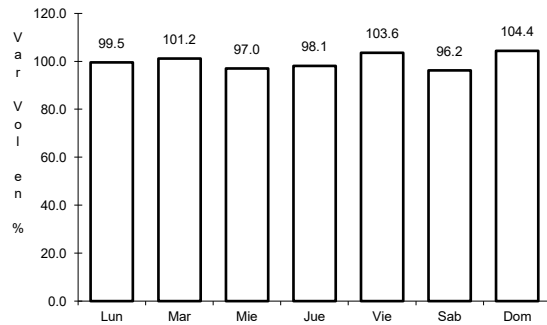


Km: 17.80                      Tipo: 1                      Sent: 0

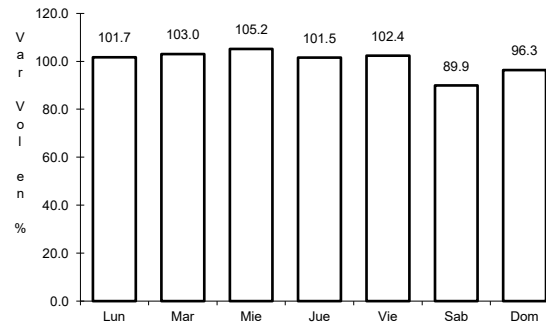
50 CARR: Ramal a Tulcingo del Valle

CLAVE: 21578

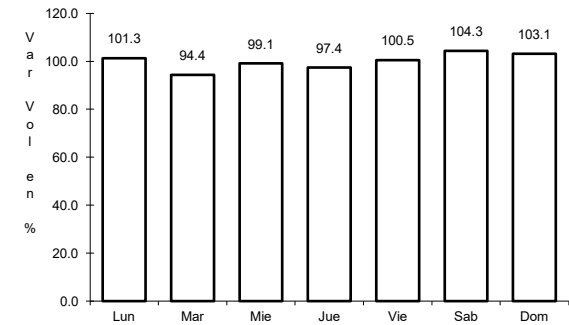
RUTA: PUE-MEX-093



Km: 0.00                      Tipo: 3                      Sent: 0



Km: 21.01                      Tipo: 3                      Sent: 0

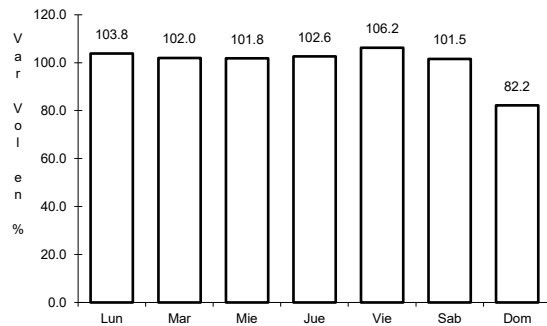


Km: 43.00                      Tipo: 1                      Sent: 0

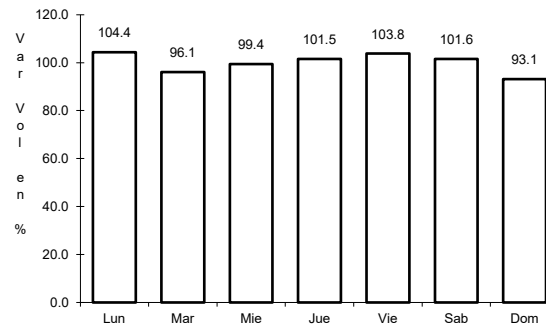
51 CARR: Tehuacán - Huitzo

CLAVE: 00211

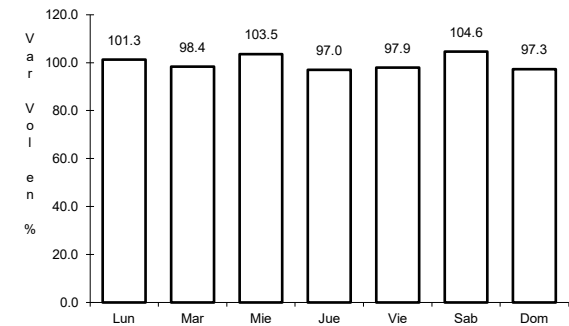
RUTA: PUE-MEX-135



Km: 0.00                      Tipo: 3                      Sent: 0

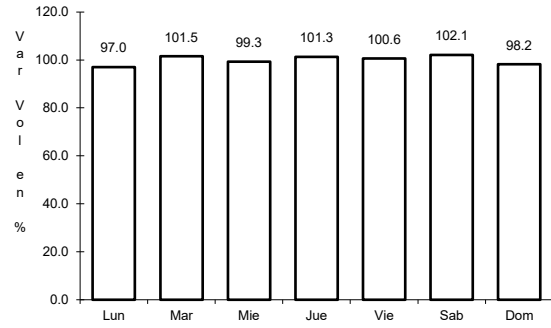


Km: 118.80                      Tipo: 1                      Sent: 0



Km: 202.70                      Tipo: 1                      Sent: 0

52 CARR: Teotitlán de Flores Magón - Tuxtepec

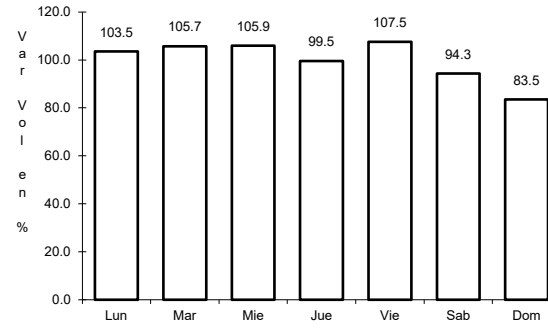


Km: 0.00

Tipo: 3

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CLAVE: 00108

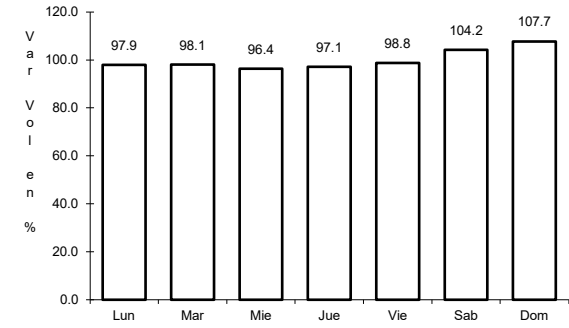


Km: 65.00

Tipo: 1

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RUTA: OAX-PUE-MEX-182



Km: 185.00

Tipo: 1

Sent: 0